



VILLAGE OF RIVER FOREST REGULAR VILLAGE BOARD MEETING

Monday, September 13, 2021 – 7:00 PM
Village Hall – 400 Park Avenue – River Forest, IL 60305
Community Room

AGENDA

Public comments sent in advance of the meeting shared with the Village President and Board of Trustees. You may submit your written public comments via email in advance of the meeting to: vbot@vrf.us. You may listen to the meeting by participating in a Zoom conference call as follows: dial-in number: 312-626-6799 with meeting ID: 844 2999 3852 or by clicking here: <https://us02web.zoom.us/j/84429993852>. If you would like to speak during public comment, please email sphyfer@vrf.us by 4:00 PM on Monday, September 13, 2021. If you would like to watch the livestream, please go to the Village website: <https://www.vrf.us/events/event/1894>.

1. Call to Order/Roll Call
2. Pledge of Allegiance
3. Citizen Comments
4. Elected Official Comments & Announcements
 - a. Recognition of Retiring Fire Chief Kurt Bohlmann
5. Consent Agenda
 - a. Village Board of Trustee Meeting Minutes – August 9, 2021
 - b. Right-of-Way Encroachment Waiver and Agreement for an Irrigation System Located at 747 Bonnie Brae
 - c. Right-of-Way Encroachment Waiver and Agreement for an Irrigation System Located at 726 Forest
 - d. National Suicide Prevention and Action Month – Proclamation
 - e. Change Order #1 (Final) for the 2021 Sewer Lining Project – \$4,295.00 – Resolution
 - f. Approval of Payment to Klein, Thorpe & Jenkins, Ltd. for Legal Services in the amount of \$25,984.70
 - g. Monthly Department Reports
 - h. July Financial Report
 - i. August Financial Report
 - j. Accounts Payable – August 2021 – \$1,529,425.72
 - k. Village Administrator's Report
6. Consent Items for Separate Consideration
7. Recommendations of Boards, Commissions and Committees
 - a. Sustainability Commission: Recommendation Regarding Community Solar Clearinghouse Solution Program (CS2) – Resolution
8. Unfinished Business
 - a. Automatic Metering Infrastructure Project
 1. Waiver of Formal Bidding Requirements and Award of Contract to Core and Main, LP for installation of a Sensus FlexNet AMI System and Water Meter Purchase for a not-to-exceed cost of \$529,233.00
 2. Waiver of Formal Bidding Requirements and Award of Contract to WaterSmart Software, Inc for Purchase of a Customer Portal Software for a not-to-exceed cost of \$20,797.20
 3. Waiver of Formal Bidding Requirements and Award of Amended and Restated Statement of Work with Siemens, Inc. for the Automatic Metering Infrastructure Project for a not-to-exceed amount of \$883,566.00
 4. Waiver of Formal Bidding Requirements and Award of Software Agreement to Sensus USA Inc.
9. New Business
 - a. Recommendations Regarding Building Code Updates
 - b. Appointment of Acting Fire Chief – Robert Nortier – to Serve Until Appointment of a Permanent Fire Chief
 - c. Goal Setting Workshop – December, 2021
10. Executive Session
11. Adjournment

**VILLAGE OF RIVER FOREST
REGULAR VILLAGE BOARD OF TRUSTEES MINUTES
Monday, August 9, 2021**

A regular meeting of the Village of River Forest Board of Trustees was held on Monday, July 12, 2021 at 7:00 p.m. in the Community Room of Village Hall, 400 Park Avenue – River Forest, IL.

1. CALL TO ORDER/ROLL CALL

The meeting was called to order at 7:00p.m. Upon roll call, the following persons were:

Present: President Adduci, Trustees Bachner, Brennan, Gillis, Johnson, O'Connell, Vazquez, Village Clerk Jonathan Keller

Absent: None

Also Present: Acting Village Administrator Lisa Scheiner, Assistant to the Village Administrator Jonathan Pape, Management Analyst Sara Phyfer, Police Chief James O'Shea, Finance Director Rosemary McAdams, Fire Chief Kurt Bohlmann, Public Works Director John Anderson, Village Engineer Jeff Loster, Village Attorney Greg Smith

2. PLEDGE OF ALLEGIANCE

President Adduci led the pledge of allegiance.

Trustee O'Connell made a motion, seconded by Trustee Bachner to allow Trustees Vazquez and Gillis to participate telephonically due to work responsibilities.

Roll call:

Ayes: Trustees Bachner, Brennan, Johnson, O'Connell

Absent: None

Nays: None

Motion Passes.

3. CITIZEN COMMENTS

Phyllis Rubin, 411 Ashland. Ms. Rubin said she is speaking for other homeowners in her condo complex who have questions. She spoke for Judith McDevitt, saying weeds are still there, blooming and possibly causing an allergy problem and maybe a fire hazard. She stated materials or draperies are hanging from the fence are falling down again. She commented that the developers need to be good stewards of the land. She referred to letters that were sent to the Board about how the developer responded to attending meetings "when they can" – and that is an unacceptable response. She also asked why the Board did not question why the lending situation is preventing the developer from doing below ground work, originally scheduled in June. She urged the Board to ask for a fuller explanation and that the residents deserve better answers to these questions.

President Adduci said they will address the weed issue. She commented that the developer did attend every meeting but one in June.

4. ELECTED OFFICIAL COMMENTS & ANNOUNCEMENTS

- a. Recognition of One Earth Film Festival Young Filmmakers Contest Winner *Sondaica* by Marin Chalmer

Sue Crothers introduced herself as founder of the One Earth Film Festival Young Filmmakers Contest and a former River Forest resident. She announced that this year the contest had entries from all around the country. There were 149 winners; 35 were animation films; 22 came from middle school students. There were 22 judges from several film schools. She presented Marin's Honorable Mention film [*Sondaica*](#) regarding Sumatran tigers. She stated this is her 2nd award winning film. Ms. Crothers spoke that what was special about the film was her use of animation to stir emotion and it was extremely thoughtful creativity. She also asked to take a moment to recognize a special award. She stated River Forest has consistently participated and continued to rise in level each year, in no small part due to science teacher Mr. Cory Kadlec. She stated all but two of the years of the contest a River Forest student has won an award. Ms. Crothers noted that Mr. Kadlec is lifting voices of the youth who inspire us to look for solutions.

President Adduci presented the award to Mr. Kadlec in recognition of his work with River Forest students.

President Adduci presented an award to Marin Chalmers, student winner.

Trustee Bachner started with a Land Acknowledgment statement that this land was once and still inhabited by indigenous people and stated that River Forest continues to be a place that people from diverse backgrounds live and gather. She said she hopes everyone is having a good summer. She reported a conversation with Cook County Assessor Fritz Kaegi. Trustee Bachner commented that there is a new tool on the Cook County website showing assessed value on properties, stating that you can now see the different assessed value for your property year to year, and how properties being evaluated. She then referenced Trustee Brennan in regards to a group called ABLE, which is a group centered on police training. She stated the sessions are on Wednesday and Thursday for people interested in that free workshop on policing.

Trustee Gillis commented that she has been focused on working with Eric Simon, the new chairperson for the Sustainability Commission. She said they are working to ensure a smooth transition and that he is supported on all the programs that are available.

Trustee Vazquez had one item on the Age Friendly Commission and reported that they have completed a first draft of the survey. He stated they have been testing the survey with a small sample to help make any changes. He stated they are looking forward to having a meeting on Wednesday to complete the final draft.

Trustee Brennan had two items. First, she asked to follow up on the conversation from the last two months about having the EDC offer an opinion regarding the highest and best use of the Priory property. She cautioned the Board that since the Chair of that committee is being voted on tonight, that they will not have the time to act. She stated she has seen in the press that there is interest from OPRF and Fenwick High Schools. She said that the Village should express interest as well.

President Adduci said if the majority of Board wants to bring it to EDC, we can. She stated that however, the Plan Commission will make any determination to rezone the property as the they are responsible for land use. President Adduci commented that the Village's Comprehensive Plan was worked on for years and that Plan should stand. She said if the majority of the Board wants to send this to EDC, she was not sure what they would talk about. She also stated the EDC is working on several projects right now at Lake & Park and on Madison Street.

Trustee O'Connell stated that we should go back to Comprehensive Plan. He stated there was a lot of time spent on interviewing residents and key stakeholders to build that Plan and it is our guiding light. He stated that for the Village to get in the middle of letters of intent between buyers and sellers is a bad place for us to be. He noted the goal for the EDC is to grow economic development and not to be doing land planning. Trustee O'Connell felt that interfering in the business between a seller and a buyer would be an injustice to a relationship between a buyer and a seller.

Trustee Brennan stated that the Comprehensive Plan does inform our decision making, but that the facts have changed here. She stated now there's an opportunity to look at the property in new ways. She stated that based on the guidelines of the EDC, this opportunity falls squarely within the EDC's responsibilities. Trustee Brennan then read the EDC's duties about determining the highest and best use of property.

Trustee O'Connell stated that no one has impacted anyone's ability to submit a letter of intent for the property and the EDC does not have a development in front of them to evaluate. He stated that what we have is a piece of property that has zoning on it. He further stated nobody has requested a change to the zoning of it. He commented they are putting the cart before the horse.

Trustee Bachner stated that there is an opportunity to develop this as residential/commercial rather than saying we're not interested in changing the zoning. She stressed that we should look into that.

Trustee O'Connell stated that it's not anybody's responsibility to do anything until something is brought to the Board or the EDC.

President Adduci stated that based on the Comprehensive Plan, the land as its presently zoned is correctly zoned at this time.

Trustee O'Connell remarked that he's on Board to provide incentives to developments, but has no idea what they are asking at this time. He stated he does not want to be the one pushing an answer on someone. He stated that what we have is a blank piece of paper and two parties showing interest.

Trustee Bachner commented that those parties would not be providing taxes to the Village.

President Adduci stated that we have to decide. She stated that to put a residential/commercial property on that site will create a lot of density and traffic. She stated the Village has other areas that could be developed, such as Lake & Park and Madison Street, noting the Village is searching for developers there. She stated that it is not true that we are preventing developers from looking at the Priory.

Trustee Bachner indicated that the Priory area could sustain more density versus the other areas of development.

Trustee Vazquez stated that he's not sure if we're ever going to find a piece of property everyone is going to be totally happy about. He stated if we had a developer saying they want to rezone the Priory, the Board could consider it. He stated the Village has plenty of other property designated for commercial purposes and he's not sure we want to take away park property.

Trustee Bachner commented that the Village doesn't have any affordable housing in that area and it could be developed for apartment buildings.

Trustee Vazquez remarked that we could have apartments along Madison Ave.

Trustee O'Connell stated that we've got lots of opportunities for economic development and he would like to see our best efforts on those.

Trustee Bachner stated that we might be missing an opportunity.

Trustee Johnson stated as long as we have the opportunity in the future, that's one thing. He stated referencing other properties under development was not relevant right now. He stated the real issue is transparency and asked are we addressing it? He suggested explaining here's the procedure, here's what we can do. He stated we don't have the ability to respond.

President Adduci stated that we've been very clear on this subject. She stated this property is owned by Dominican and they have the right to sell it. She stated the Plan Commission looks at land use in a very exhaustive way and the process is very transparent and open. She stated that right now, that's what that land is zoned for. President Adduci stated that if a majority of the Board says perhaps we should change the zoning to commercial/residential, we as a Board can allow that and ask the Plan Commission to look at it. She stated that we have the Plan and to let the private entities, Dominican University, seek what possibilities are out for Priory.

Trustee Johnson stated that he doesn't think residents know the process.

President Adduci said she is not getting any calls to change the zoning at Priory and that the Village is not interested in buying land for development.

Trustee Brennan stated that no one is going to bring forth an offer requiring rezoning because we've made it crystal clear that we won't rezone property. She remarked that in the press, the public is seeing that no one is going to come forward since we've said it is zoned for educational/recreational and we're not looking at changing it.

President Adduci stated what she said is that the area is zoned PRI and zoned appropriately. She stated that what she said was "I hope village is interested in greenspace and saving that property."

Trustee Brennan stated that we need to be clear about the area. She stated this parcel is not greenspace, but a building in the middle of it.

President Adduci stated that the newspaper article was very clear in showing what the parcel is and that the greenspace around it remains.

Trustee Brennan stated she doesn't think it's fair to compare to this opportunity to Lake & Lathrop. She followed up regarding ABLE, clarifying it stands for Active Bystander Training for Law Enforcement. She stated it's a train the trainer model, housed at Georgetown Law Center. She stated she felt it is a wonderful opportunity for the village.

Trustee Johnson stated he hopes that everyone is having a great summer. He noted that the DEI Advisory Group is moving forward and coming up with definitions. He stated we are going to work and that the group is strong and large and moving forward, and that the group was moving forward in a great direction. Trustee Johnson reported he also had the opportunity to tour the Sheridan, and that he found it to be a fantastic facility and would encourage residents to look at it and take a tour.

Trustee O'Connell stated he is very excited to be talking about and hopefully approving the appointment of Cuyler Brown as Chairman of the EDC. He stated he is also excited to see Walter Wahlfeldt on the list. Trustee O'Connell stated he knows Wally personally and professionally and that his experiences will add a lot and help guide Cuyler. He asked do we have scheduled updates regarding the DEI Advisory Group?

President Adduci stated she is making part of the Board agenda that we have a formal update on all committees. She stated they should also ensure to get it into the monthly newsletter as well. She reported she was unable to go to the Trinity groundbreaking event and understood that it was great, and she stated she is so pleased Trinity is growing. She congratulated our friends at Trinity and the winners of One Earth Film Festival.

5. CONSENT AGENDA

- a. Village Board of Trustee Meeting Minutes – July 12, 2021
- b. Executive Session Meeting Minutes – July 12, 2021

- c. Ratification of Expenditures for Sewer Lateral Line Repair Work on 1400 Block of Monroe in the amount of \$17,035.00 – Ordinance
- d. Amendment to FY22 Compensation Plan – Ordinance
- e. Ratification of Submission of Grant Agreements for the Coronavirus Local Fiscal Recovery Fund Under the American Rescue Plan Act of 2021 – Ordinance
- f. Waiver of Formal Bid (Due to Sole Source Provider) and Award of Contract Municipal Services Associates, Inc. for Telecommunications Related Consulting Services – Resolution
- g. Monthly Department Reports
- h. Monthly Financial Report – July
- i. Performance Measurement Report
- j. Accounts Payable – July 2021 – \$1,653,346.56
- k. Village Administrator's Report

Trustee Gillis requested to pull Item C.

Trustee Brennan made a motion, seconded by Trustee O'Connell, to approve the Consent Agenda Items A – B, D – K.

Roll call:

Ayes: Trustees Bachner, Brennan, Gillis, Johnson, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

Trustee O'Connell made a motion, seconded by Trustee Vazquez, to approve the Consent Agenda Item C.

Trustee Gillis stated that her understanding from the previous meeting was to one, fix the problem; and two, understand how it happened. She stated that now it is her understanding that we're just paying for it in full and there is no expectation residents will pay anything. She stated that was not her understanding previously. She explained she thought that they would gather all the information knowing that there was some sort of cost, like \$5,000.

President Adduci stated that we walked away from that meeting to direct the administration to fix the problem, and then we would determine how to handle this moving forward.

Trustee O'Connell stated that we're going to do the second part in September. He asked if in the past, we have charged residents for a portion of this work.

Ms. Scheiner stated that previously residents have been responsible for all repairs, and that the direction from the Board in the last meeting was to make the repair and not to charge the residents for any portion. She stated staff will return to the Board in September with any policy changes needed moving forward. She stated the purpose of the action tonight is to ratify the action given from last meeting.

Trustee Vazquez stated that his understanding was to make the repair and then deal with the research and future changes to the policy in future.

Ms. Scheiner stated that there is a fair amount of research required on this issue, including how it impacts their homeowner insurance policies. Ms. Scheiner asked that staff be given more time regarding the policy recommendation due to staffing and time required.

Trustee Gillis stated we have people in the past that have paid in full, people in future that will pay something different, and in the middle we have residents not paying anything. She has stated she has concerns on the equity of that. She asked what is our liability if people had paid in the past and want it reimbursed?

Village Attorney Smith stated that the Board controls its own policies and can change them at any time. He stated there is little to no exposure on this issue just because someone paid for it in the past and now it's not required. He emphasized this is part of the flexibility of governing.

Roll call:

Ayes: Trustees Bachner, Brennan, Gillis, Johnson, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

6. RECOMMENDATIONS OF BOARDS, COMMISSIONS AND COMMITTEES

a. Board and Commission Appointments/Reappointments:

i. Economic Development Commission Appoint Cuyler Brown – Chair (Neubecker vacancy) – 4 Year Term expiring 4/30/25

ii. Economic Development Commission – Appoint Walter Wahlfeldt – Member (Neubecker vacancy) – Remaining Term expiring 4/30/24

President Adduci stated she is very pleased to announce these appointments.

Trustee O'Connell made a motion, seconded by Trustee Bachner, to give advice and consent to the Village President's Board and Commission Appointments for items #6A.1-6A.2 effective May 1, 2021.

President Adduci said Cuyler Brown is a current commissioner and that Wally has good experience.

Roll call:

Ayes: Trustees Bachner, Brennan, Gillis, Johnson, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

7. UNFINISHED BUSINESS

a. Update: Lake & Lathrop

Mark McKinney from Sedgewick spoke. He said the weeds are being taken care of and the focus this evening was on the Ashland side. He stated they walked the Lake and Lathrop sides and didn't see anything on the primary streets regarding mesh signage on the fencing. He stated they will be more diligent on weeds. He reported there is one more residential sale since our last meeting. Regarding the commercial space, Mr. McKinney stated they are anticipating this week the same square footage in LOI. He stated all interested parties are still at play and there is the same interest in retail. He stated he believes they have everything they need in regards to the permit.

Trustee Bachner asked about total sales.

Mr. McKinney stated they're at 11 sales now and getting to 50% of units sold. Regarding the obstacles about financing, he stated they're seeing activities with lenders and the dialogue is increasing. He stated the expectation by lenders is a minimum of 50% sold. He further stated there is a changing landscape in regards to lenders.

Trustee Brennan asked about a sense of timing regarding lending.

Mr. McKinney stated along with landscape regarding timing, there is a process that takes time. He noted that every layer is proving to take more time and that he didn't have a hard timeline of when to get through that.

Trustee Brennan noted the issues with weeds, ice/snow, and debris at the site. She stated she heard about AT&T workers spilling over into neighboring sites. She stated we don't have a reliable timeline on financing, and we would ask that you take care of your property. She stated we do appreciate you being here tonight, and hope you continue to attend. Trustee Brennan stated they're now at 11 residential sales and the commercial space was at 2,500 sq. ft. at previous meeting.

Mr. McKinney stated they're anticipating they will have a second 2,500 sq. ft. LOI by the end of the week. He stated they are progressing toward the second one for a total 5,000.

President Adduci stated 17,000 sq. ft. of interest is in play.

8. NEW BUSINESS

a. Update: Village Code Amendments regarding Sewer Repair Services

Ms. Scheiner stated staff will be returning to the Board in September with some recommendations on policy. She stated research is underway, and they are asking for more time to bring to the Board. She stated no action is required right now.

b. Discussion and Direction: Request for Proposals for Lobbying Services

Ms. Scheiner stated Staff is seeking discussion and direction on whether or not to solicit proposals for lobbyists and consulting services. She stated that as we look at the changing landscape and the sheer number of grant opportunities and short timelines, as well as the challenging landscape of where the Village could qualify for funding, residents would benefit from consultants forging ahead in this area. She stated that although the Village is part of the West Central Municipal Conference and the Illinois Municipal League, they have a very broad brush approach towards this area and particularly so regarding legislature, noting unfunded mandates. She stated that having someone who can advocate specifically for River Forest's interests and forge relationships would be good for residents.

President Adduci stated WCMC and IML are focused on the legislature and not funding areas.

Trustee O'Connell stated that one of the residents in the last meeting on the Monroe Street issue mentioned FEMA funds. He stated that if you have the right person with access to different information, it would be helpful. He stated it would be a wise thing to have on a consulting basis and limited in scope, and that it should pay dividends down the road.

Trustee Vazquez stated that is a great idea. He stated that with all the public bodies out there, you need someone out in that world who can pitch to legislators and tell them what the Village needs. He noted this has a lot to do on how they listen and that it helps having someone advocate. He asked if it would be at both the state and federal levels?

Ms. Scheiner stated that the Board is not awarding a contract to anyone right now. She stated staff can explore opportunities, and that staff is looking for direction this evening but no action. She emphasized wanting to make sure there is buy-in from Board before spending time releasing this type of proposal, and that they are looking at all the options.

Trustee Johnson stated he also is very much in favor to receive funding that was not considered would pay for itself.

Trustee O'Connell asked would GovHR do this work?

Trustee Vazquez stated he would think the RFP would consider the consultant's history.

Trustee O'Connell asked is this their lane?

Ms. Scheiner stated no it is not.

Trustee Bachner stated it is a good idea and that she does think that there are different people for federal vs state funding sources. She stated she wondered about reporting on their efforts. She asked whether, to the extent there are issues that may help the residents, would the consultant go full charge towards an issue? Or, she asked, would the Board have an opinion on which issue to pursue?

President Adduci stated that for some of the bigger issues, something very specific to River Forest, that would be direction from all of us.

Trustee Bachner stated if they are talking about legislature, that the Board has a chance to discuss it first.

Ms. Scheiner stated the Board sets policy direction, then the staff executes. She noted that to the extent staff identifies issues, they will bring it to the Board's attention.

Trustee Bachner stated she does want to commend staff regarding grant funding and the work has been incredible.

Trustee Vazquez stated if we do set priorities, this person would be the one following up to the Board.

Trustee Brennan stated that we are such a small community. She said she is on the fence about justifying the cost because they do not know what the cost is. She stated there is consensus and she is willing to see what proposals look like.

Trustee Vazquez stated that this consensus is just to look into the options. He noted the Board will still have the opportunity to evaluate whether to hire someone.

Trustee Bachner stated we would want to look at the success rate and maybe the consultant could offer suggestions of what could be of value to the Village.

President Adduci stated it is just an RFP and it is not an option anymore. She emphasized the competitive nature of capital budgets that comes out of federal and state funds is incredible. She stated the Village is missing opportunities, so the cost benefit is huge.

c. Update: Building Code Updates

Ms. Scheiner stated there is no action required tonight. She stated the Village operates under a series of building codes, and that these are codes the Village uses when plans are in for consideration and building permits. She noted the Village currently operates under 2003 Code and Staff is proposing adoption of the 2018 Code. Ms. Scheiner stated the Village has already undergone analysis through B&F Technical and Mike D'Onofrio. She stated they are proposing that the Village let the building community know this is what we would be doing and that nothing would take effect until next year. She stated the new editions of code are updated every 3 years. She highlighted the proposed code is already pretty robust and they do take into account the sign ordinance amendments and new sprinkler policy. She stated they would not be undoing anything the Board already did.

President Adduci stated that to make sure they are careful and that they do not add things that will add to undue costs of homeowners.

Ms. Scheiner stated in terms of local amendments, Staff is not introducing a more robust regulatory environment than is necessary.

Trustee Vazquez asked if there is a highlighted version of the new code?

Ms. Scheiner stated that the code books are available for public inspection at any time. She noted they would point out anything substantial. She stated the audience most interested is the building community, and they are going to be most interested in local amendments. She stated the Village will be very transparent about what those changes are.

Trustee Vazquez stated he was most interested in what costs the residents may be incurring.

Ms. Scheiner stated the new code does not modify any fees, but that is something needing study relative to the budget. She also emphasized a more up to date code ensures that people are living in a safe building, noting insurance companies recognize that and offer a reduced rate.

Trustee Bachner asked should we be looking at this more frequently given that there is a 15-year gap from the existing code?

Ms. Scheiner stated yes, but that she does not think every 3 years is necessary. She stated somewhere around 6 is the sweet spot.

- d. Appointment/Reappointment of Village Officials All Terms Ending 5/12/2025
 - 1. Finance Director – Rosemary McAdams
 - 2. Police Chief – James O’Shea
 - 3. Director of Public Works and Development Services – Jeff Loster

Trustee O’Connell made a motion, seconded by Trustee Vazquez, to give advice and consent to the Village President’s Department Head Appointments for items #8D.1-8D.3, all with Terms Ending 5/12/2025.

Roll call:

Ayes: Trustees Bachner, Brennan, Gillis, Johnson, O’Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

9. EXECUTIVE SESSION

None.

10. ADJOURNMENT

Trustee O'Connell made a motion, seconded by Trustee Vazquez, to adjourn the regular Village Board of Trustees Meeting at 8:29 p.m.

Roll call:

Ayes: Trustees Bachner, Brennan, Gillis, Johnson, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

Jonathan Keller, Village Clerk



Village of River Forest

Village Administrator's Office

400 Park Avenue
River Forest, IL 60305
Tel: 708-366-8500

MEMORANDUM

Date: September 9, 2021

To: Catherine Adduci, Village President
Village Board of Trustees

From: Jon Pape, Assistant to the Village Administrator

Subj: License Agreement with Property Owner at 747 Bonnie Brae for an Underground Sprinkler System in the Public Right-of-Way

Issue: Thomas Sears, owner of the property located at 747 Bonnie Brae, would like to install an underground irrigation system with certain components in the Village right-of-way and needs permission from the Village Board of Trustees to do so.

Analysis: The Village Code does not permit obstructions nor does it allow property owners to install anything in the public right-of-way, unless permission is granted by the Village typically through an agreement. The attached agreement is the standard document that is utilized by the Village for these matters.

In an effort to minimize Village expenses for private infrastructure within the public right-of-way that may be damaged/impacted as a result of capital improvement projects in the future, staff has developed a policy that all obstructions that are proposed for installation within the public right-of-way should require a Right-of-Way Encroachment Waiver and Agreement as a condition of permit approval. This will help avoid future damage to the infrastructure by allowing the Village to document the existence of these assets. This is similar to the process followed for any other private infrastructure proposed within public space (e.g. in-pavement heating elements, fences, decorative light pole).

Recommendation: Authorize the Village Administrator to execute a right-of-way encroachment waiver and agreement for an irrigation system in the public right-of-way with the property owner at 747 Bonnie Brae.

Attachment: License Agreement with Property Owner at 747 Bonnie Brae.

THIS DOCUMENT WAS PREPARED
BY, AND AFTER RECORDING
RETURN TO:

Klein Thorpe & Jenkins, Ltd.
20 North Wacker Drive, Suite 1660
Chicago, IL 60606
Gregory T. Smith

[The above space for recording purposes]

RIGHT-OF-WAY ENCROACHMENT WAIVER AND AGREEMENT

I/We, Thomas Sears, as owner [of _____ (insert
business name)] represent that _____ is the legal owner ("Legal Owner") of real property
commonly known as:

747 Bonnie Brae Pl, River Forest, Illinois 60305
(the "Benefitted Property").

PIN(S) #: 15-12-20-50-03-0000
(Survey of property containing legal description of said Benefitted Property is attached and made a part hereof as
"EXHIBIT A")

Legal Owner is undertaking the following Project at the above stated Benefitted Property and on adjacent Public
Right-of-Way that will encroach on the Public Right-of-Way:

Project: 747 BONNIE BRAE, RIVER FOREST - Right-of-way

I/We, on behalf of Legal Owner, understand that the Village of River Forest Village Code does not permit any
obstructions in the Public Right-of-Way and does not allow for the placement of Irrigation (the
"Encroachment") within the Public Right-of-Way for the purpose of Irrigation HEADS

I/We agree, on behalf of Legal Owner, that the Encroachment placed by Legal Owner or an agent for the benefit of
the Benefitted Property owned by the Legal Owner, and which encroach upon the Public Right-of-Way at the above
address, will be the responsibility of the Legal Owner to maintain, repair, and replace if necessary, due to any
damage by the Village or other public agencies for whatever reason, including but not limited to excavation in the
Public Right-of-Way by the Village for the purposes of repairing a water main break, installation or replacement of a
water main or other utilities, replacement or reconstruction of the street, or due to normal wear and tear.

I/We further agree, on behalf of Legal Owner, that any work to be performed on or underneath the Public Right-of-
Way shall be in a good and workmanlike manner and in accordance with all applicable federal, state, and county
laws and regulations and the Village codes, ordinances, and regulations.

I/We further agree, on behalf of Legal Owner, that the Legal Owner shall be responsible for any and all costs of restoring any disturbances of the Public Right-of-Way caused by its installation and use of the Encroachment in the Public Right-of-Way, and any and all repairs or damage to the Public Right-of-Way arising from the misuse or damage to same by it, or its officers, agents, employees, contractors, subcontractors, successors, and assigns, to the reasonable satisfaction of the Village. Upon completion of installation or any subsequent repair or maintenance, the Legal Owner shall return the Public Right-of-Way to good order, condition and repair. In the event the Legal Owner fails, in a timely manner, to restore any disturbances or make any and all repairs of the Public Right-of-Way as set forth above, the Village may make such restoration or repairs. In the event the Village makes such restorations or repairs, the Legal Owner agrees to pay the costs of such restoration or repairs upon written demand, or the Village may remove the Encroachment and/or lien the Benefitted Property for the costs of such restoration or repair. Legal Owner waives all rights and claims of any kind against the Village arising out of the Village's restoration or repair of the Public Right-of-Way or removal of the Encroachment under this paragraph.

I/We further agree, on behalf of Legal Owner, that Legal Owner shall not place or allow any liens, mortgages, security interests, pledges, claims of others, equitable interests, or other encumbrances to attach to or to be filed against title or ownership of the Public Right-of-Way. The Village retains the right to grant easements, licenses, or any other property interests in and to the Public Right-of-Way in which the Encroachment is located, as determined by the Village in the Village's sole discretion. This Agreement shall not limit or prohibit the Village from granting easements, licenses, or any other property interests in or to the Public Right-of-Way in which the Encroachment is located, as determined by the Village in the Village's sole discretion.

I/We further agree, on behalf of Legal Owner, that if the Village, in its sole discretion, determines that the Encroachment should be removed for any reason, or no reason, or that the further existence or use of the Encroachment in the Public Right-of-Way is, or will be, hazardous to the public or to the Public Right-of-Way, Legal Owner agrees to, upon written notice by the Village, make modifications or remove the Encroachment at the Legal Owner's sole expense. In the event the Legal Owner fails to make required modifications within a reasonable time frame, or if such modifications cannot be completed within said time frame, the Village may make the necessary modifications or remove the Encroachment. In the event the Village installs and/or makes the necessary modifications, Legal Owner agrees to pay the costs of such modifications or improvements upon written demand to the Village, or the Village may remove the Encroachment in its Public Right-Of-Way and/or lien the Benefitted Property for the costs of such modifications. Legal Owner waives all rights and claims of any kind against the Village arising out of the Village's modifications to the Encroachment or the Public Right-of-Way or removal of the Encroachment under this paragraph.

I/We, on behalf of the Legal Owner, also understand that as a condition of the Village of River Forest granting permission to utilize the Public Right-of-Way abutting the Benefitted Property for the aforesaid purposes, the Legal Owner covenants and agrees not to sue and to protect, indemnify, defend, and hold harmless the Village of River Forest, and its elected officials, employees, agents, volunteers, and attorneys against any and all claims, costs, actions, losses, demands, injuries and expenses of whatever nature, including, but not limited to attorneys' fees, related to this Agreement or such Encroachment being located in the Public Right-of-Way and/or from acts or omissions by the Legal Owner, its contractors, sub contractors, or agents or employees in maintaining the same and/or conjunction with the use of the Public Right-of-Way abutting the Benefitted Property for the aforesaid purposes.

I/We, on behalf of Legal Owner, understand that the terms and conditions contained herein apply uniquely to the Public Right-of-Way adjacent to the Benefitted Property at the above address as legally described in Exhibit A and it is the intent of myself and the Village to have the terms and conditions of this instrument run with the land and be binding on subsequent purchasers of the Benefitted Property.

This document shall be notarized and recorded with the Cook County Recorder of Deeds.

NOTE: THE UNDERSIGNED OFFICER(S) CERTIFY THAT HE/THEY HAVE THE AUTHORITY TO BIND THE LEGAL OWNER HEREIN.

Name: Thomas Sears

Name: _____

Date: 8/4/2021

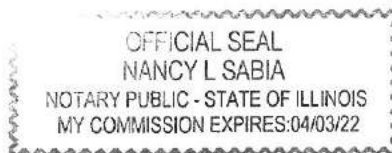
Date: _____

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

I, the undersigned, a Notary Public in Cook County, in the State of Illinois, do hereby certify that THOMAS SEARS, is/are personally known to me to be the PROPERTY OWNER and [of 747 BONNIE BRAE, a _____ Corporation (the "Corporation")], and are the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that as such _____ and _____, respectively[, of the Corporation, they signed and delivered this instrument and caused the seal of the Corporation to be affixed thereto, pursuant to authority given by the Board of Directors of the Corporation,] and as their free and voluntary act, and as the free and voluntary act and deed of the Corporation, for the uses and purposes therein set forth.

Given under my hand and notarial seal this 4TH day of AUGUST, 2021.

Notary Signature: Nancy L Sabia [SEAL]





Village of River Forest

Village Administrator's Office

400 Park Avenue
River Forest, IL 60305
Tel: 708-366-8500

MEMORANDUM

Date: September 9, 2021

To: Catherine Adduci, Village President
Village Board of Trustees

From: Jon Pape, Assistant to the Village Administrator

Subj: License Agreement with Property Owners at 726 Forest for an Underground Sprinkler System in the Public Right-of-Way

Issue: David and Sendy Simon, owners of the property located at 726 Forest, would like to install an underground irrigation system with certain components in the Village right-of-way and needs permission from the Village Board of Trustees to do so.

Analysis: The Village Code does not permit obstructions nor does it allow property owners to install anything in the public right-of-way, unless permission is granted by the Village typically through an agreement. The attached agreement is the standard document that is utilized by the Village for these matters.

In an effort to minimize Village expenses for private infrastructure within the public right-of-way that may be damaged/impacted as a result of capital improvement projects in the future, staff has developed a policy that all obstructions that are proposed for installation within the public right-of-way should require a Right-of-Way Encroachment Waiver and Agreement as a condition of permit approval. This will help avoid future damage to the infrastructure by allowing the Village to document the existence of these assets. This is similar to the process followed for any other private infrastructure proposed within public space (e.g. in-pavement heating elements, fences, decorative light pole).

Recommendation: Authorize the Village Administrator to execute a right-of-way encroachment waiver and agreement for an irrigation system in the public right-of-way with the property owner at 726 Forest.

Attachment: License Agreement with Property Owners at 726 Forest.

THIS DOCUMENT WAS
PREPARED BY, AND AFTER
RECORDING RETURN TO:

Village of River Forest
400 Park Avenue
River Forest, Illinois 60302
Attention: Village Administrator

[The above space for recording purposes]

RIGHT-OF-WAY ENCROACHMENT WAIVER AND AGREEMENT

The undersigned(s) represent that David Simon Senny Simon is / are the legal owner ("Legal Owner") of real property commonly known as: 726 Forest, River Forest, Illinois 60305 PIN(S) #: 15-12-101-016-0000 ("Benefitted Property"), and a survey with the legal description of the Benefitted Property is attached and made a part hereof as "EXHIBIT A".

1. **Ownership.** Legal Owner is undertaking the following "Project" at the above stated Benefitted Property and on adjacent Village of River Forest ("Village") public right-of-way that will encroach on the public right-of-way: 726 Forest lawn sprinkler system.

2. **Acknowledgment.** Legal Owner understands and acknowledges that the Village of River Forest Village Code does not permit any obstructions in the public right-of-way and does not allow for the placement of the Project underneath the public right-of-way without the Village's express permission.

3. **Repairs.** Legal Owner agrees that the Project placed by Legal Owner or an agent of Legal Owner for the benefit of the Benefitted Property, and which encroach upon the public right-of-way contiguous with the Benefitted Property, will be the responsibility of Legal Owner to maintain, repair, and replace if necessary, at Legal Owner's sole cost and expense, due to any damage by the Village, other public agencies or any other person, for whatever reason, including but not limited to excavation in the public right-of-way for the purposes of repairing a water main break, installation or replacement of a water main, water line, sewer main, sewer lateral line, or other utilities, replacement or reconstruction of the street, or due to normal wear and tear.

4. **Quality of Work.** Legal Owner agrees that any work to be performed on or underneath the public right-of-way shall be in a good and workmanlike manner and in accordance with all applicable federal, state, and county laws and regulations and the Village codes, ordinances, and regulations.

I/We further agree, on behalf of Legal Owner, that the Legal Owner shall be responsible for any and all costs of restoring any disturbances of the Public Right-of-Way caused by its installation and use of the Encroachment in the Public Right-of-Way, and any and all repairs or damage to the Public Right-of-Way arising from the misuse or damage to same by it, or its officers, agents, employees, contractors, subcontractors, successors, and assigns, to the reasonable satisfaction of the Village. Upon completion of installation or any subsequent repair or maintenance, the Legal Owner shall return the Public Right-of-Way to good order, condition and repair. In the event the Legal Owner fails, in a timely manner, to restore any disturbances or make any and all repairs of the Public Right-of-Way as set forth above, the Village may make such restoration or repairs. In the event the Village makes such restorations or repairs, the Legal Owner agrees to pay the costs of such restoration or repairs upon written demand, or the Village may remove the Encroachment and/or lien the Benefitted Property for the costs of such restoration or repair. Legal Owner waives all rights and claims of any kind against the Village arising out of the Village's restoration or repair of the Public Right-of-Way or removal of the Encroachment under this paragraph.

I/We further agree, on behalf of Legal Owner, that Legal Owner shall not place or allow any liens, mortgages, security interests, pledges, claims of others, equitable interests, or other encumbrances to attach to or to be filed against title or ownership of the Public Right-of-Way. The Village retains the right to grant easements, licenses, or any other property interests in and to the Public Right-of-Way in which the Encroachment is located, as determined by the Village in the Village's sole discretion. This Agreement shall not limit or prohibit the Village from granting easements, licenses, or any other property interests in or to the Public Right-of-Way in which the Encroachment is located, as determined by the Village in the Village's sole discretion.

I/We further agree, on behalf of Legal Owner, that if the Village, in its sole discretion, determines that the Encroachment should be removed for any reason, or no reason, or that the further existence or use of the Encroachment in the Public Right-of-Way is, or will be, hazardous to the public or to the Public Right-of-Way, Legal Owner agrees to, upon written notice by the Village, make modifications or remove the Encroachment at the Legal Owner's sole expense. In the event the Legal Owner fails to make required modifications within a reasonable time frame, or if such modifications cannot be completed within said time frame, the Village may make the necessary modifications or remove the Encroachment. In the event the Village installs and/or makes the necessary modifications, Legal Owner agrees to pay the costs of such modifications or improvements upon written demand to the Village, or the Village may remove the Encroachment in its Public Right-Of-Way and/or lien the Benefitted Property for the costs of such modifications. Legal Owner waives all rights and claims of any kind against the Village arising out of the Village's modifications to the Encroachment or the Public Right-of-Way or removal of the Encroachment under this paragraph.

I/We, on behalf of the Legal Owner, also understand that as a condition of the Village of River Forest granting permission to utilize the Public Right-of-Way abutting the Benefitted Property for the aforesaid purposes, the Legal Owner covenants and agrees not to sue and to protect, indemnify, defend, and hold harmless the Village of River Forest, and it's elected officials, employees, agents, volunteers, and attorneys against any and all claims, costs, actions, losses, demands, injuries and expenses of whatever nature, including, but not limited to attorneys' fees, related to this Agreement or such Encroachment being located in the Public Right-of-Way and/or from acts or omissions by the Legal Owner, its contractors, sub contractors, or agents or employees in maintaining the same and/or conjunction with the use of the Public Right-of-Way abutting the Benefitted Property for the aforesaid purposes.

I/We, on behalf of Legal Owner, understand that the terms and conditions contained herein apply uniquely to the Public Right-of-Way adjacent to the Benefitted Property at the above address as legally described in Exhibit A and it is the intent of myself and the Village to have the terms and conditions of this instrument run with the land and be binding on subsequent purchasers of the Benefitted Property.

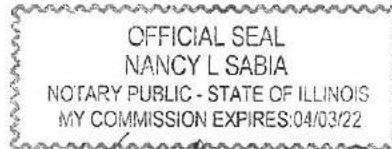
This document shall be notarized and recorded with the Cook County Recorder of Deeds.

NOTE: THE UNDERSIGNED OFFICER(S) CERTIFY THAT HE/THEY HAVE THE AUTHORITY TO BIND THE LEGAL OWNER HEREIN.

Name: DAVID SIMON
Date: 9/21

Name: Sandy Simon
Date: 9/7/21

STATE OF ILLINOIS)
COUNTY OF COOK) SS



I, the undersigned, a Notary Public in Cook County, in the State of Illinois, do hereby certify that _____ is/are personally known to me to be the _____ Corporation (the _____ [of _____, a _____ "Corporation"]], and are the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that as such _____ and _____, respectively, of the Corporation, they signed and delivered this instrument and caused the seal of the Corporation to be affixed thereto, pursuant to authority given by the Board of Directors of the Corporation,] and as their free and voluntary act, and as the free and voluntary act and deed of the Corporation, for the uses and purposes therein set forth.

Given under my hand and notarial seal this 1st day of September, 2021.

Notary Signature: Jeanine M Schallmo [SEAL]





PROCLAMATION

September is National Suicide Prevention and Action Month

WHEREAS; September is known globally as “Suicide Prevention Month”, the **National Suicide Prevention + Action Month Proclamation** was created to raise the visibility of the mental health resources and suicide prevention services available in our community. The goal is to start the conversation about mental health and the impact of suicide to help destigmatize the conversation and help connect people with the appropriate support services; and

WHEREAS; According to the American Foundation for Suicide Prevention (AFSP), Suicide is the 10th leading cause of death among adults, and the 2nd leading cause of death among individuals between the ages of 10 and 34 in the US; and

WHEREAS; more than 48,000 people died by suicide across the United States in 2018, with an average of 132 suicides completed daily; and

WHEREAS; each and every suicide directly impacts a minimum of 100 additional people, including family, friends, co-workers, neighbors, and community members; and

WHEREAS; the Village of River Forest publicly places its full support behind those who work in the fields of mental health, education, and law enforcement; and

WHEREAS; global organizations like Hope For The Day (HFTD) and our local mental health partner, Thrive Counseling Services, serve on the front lines of a war that many still refuse to discuss, as stigma regarding suicide and mental health issues is far too prevalent; and

WHEREAS, we encourage all residents to take the time to understand the importance of mental health education and recognize that taking care of ourselves and others includes taking care of mental health.

NOW, THEREFORE, be it resolved that I, Village President Catherine Adduci, do hereby proclaim the month of September 2021, as National Suicide Prevention + Action Month in the Village of River Forest.

Dated this 13th day of September, 2021.

Catherine Adduci,
Village President



MEMORANDUM

DATE: September 13, 2021

TO: Lisa Scheiner, Acting Village Administrator

FROM: Jeff Loster, Director of Public Works and Development Services

SUBJECT: Change Order – 2021 Sewer Lining Project

Issue: Construction of the 2021 Sewer Lining Project was completed during the month of July, 2021. Initially, \$175,000 was budgeted for sewer lining and associated point repairs within the Water/Sewer Fund.

Analysis: The original construction contract for this project was awarded to Benchmark Construction in the amount of \$163,054.00 on April 26, 2021. Throughout the course of the field work, Staff added an additional point repair to the contractor's scope of work to take advantage of the beneficial unit pricing and to quickly address a recently identified maintenance issue. Additionally, minor fluctuations in pipe length measurements led to another small increase in project cost. With the additional point repair and the slight variability in pipe length measurement, the total cost for these additional services is \$4,295.00.

The cost of this increased scope of work put the overall total of work over the awarded amount of the contract. The final cost of all sewer lining and point repair work completed is \$167,349.00, a total of \$4,295.00 over the awarded amount for this work. The final project cost remains within the original budget established for this work.

Recommendation: Consider a Motion to approve a Change Order in the amount of \$4,295.00 for the construction of the 2021 Sewer Lining Project.

Attachments: Resolution
Final Pay Estimate

RESOLUTION NO. _____

**A RESOLUTION APPROVING AND AUTHORIZING
THE EXECUTION OF CHANGE ORDER NO. 1
TO THE BENCHMARK CONSTRUCTION CONTRACT RELATING TO
THE 2021 SEWER LINING PROJECT**

WHEREAS, the Village of River Forest (“Village”) is an Illinois municipal corporation organized under the Illinois Constitution and the laws of the State of Illinois; and

WHEREAS, on April 26, 2021, the President and Board of Trustees of the Village approved and authorized the execution of a contract (“Contract”) for the 2021 Sewer Lining Project (“Project”) with Benchmark Construction (“Contractor”). The original amount of the Project was one hundred sixty three thousand fifty four and (00/100) Dollars (\$163,054.00). The anticipated completion date for the Project was July 2, 2021 (“Project Completion Date”); and

WHEREAS, the Contractor has filed a request for payment of Change Order No. 1 in the amount of four thousand two hundred ninety five and (00/100) Dollars (\$4,295.00), due to the need to conduct an additional point repair and various field changes at the Village’s request, and a request for an extension of time to the Project Completion Date of an additional zero (0) days. A copy of Change Order No. 1 is attached hereto as **Exhibit A** and made a part hereof; and

WHEREAS, based on the recommendation of the Contractor, the President and Board of Trustees of the Village make the following findings and determinations in accordance 720 ILCS 5/33E-9 regarding Change Order No. 1 to the Contract:

1. Change Order No. 1 (or a series of change orders): (a) are made necessary by circumstances not foreseeable at the time the Contract was signed; (b) are germane to the Contract as originally signed; and (c) are in the best interests of the Village.

WHEREAS, in addition, the President and Board of Trustees of the Village find and determine that, pursuant to 50 ILCS 525/5, Change Order No. 1 (or a series of change orders) does not increase the original Contract price by fifty percent (50%) or more of the original Contract price, and thus the Village is not obligated to re-bid the additional work proposed under Change Order No. 1; and

WHEREAS, the President and Board of Trustees of the Village, pursuant to their powers as provided by 720 ILCS 5/33E-9, find that it is in the best interests of the Village and the public to approve Change Order No. 1 because it relates to a public project and is for a public purpose.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of River Forest, Cook County, Illinois:

SECTION 1: Each Whereas paragraph above is incorporated by reference into this Section 1 and made a part hereof as material and operative provisions of this Resolution.

SECTION 2: The President and Board of Trustees of the Village approve Change Order No. 1 in the amount of four thousand two hundred ninety five and (00/100) Dollars (\$4,295.00). The President and Board of Trustees further authorize and direct the Village President and the Village Clerk, or their designees, to execute Change Order No. 1, execute the check or other payment to the Contractor in an amount not to exceed the amount of one hundred sixty seven thousand three hundred forty nine and (00/100) Dollars (\$167,349.00) and execute any other necessary documents to implement Change Order No. 1. The President and Board of Trustees also recognize and approve an increase in the completion time for the Project, as set forth in the Contract, by thirty (30) days or more.

ADOPTED on a roll call vote of the Corporate Authorities on the 13 day of September, 2021.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED by me this 13 day of September, 2021.

Village President

APPROVED and FILED in my office this 13 day of September, 2021 and published in pamphlet form in the Village of River Forest, Cook County, Illinois.

ATTEST:

Village Clerk

EXHIBIT “A”

CHANGE ORDER NO. 1 TO THE CONTRACT

(attached)

APPLICATION AND CERTIFICATE FOR PAYMENT

AIA DOCUMENT G702

PAGE 1 OF 2 PAGES

TO (OWNER):
VILLAGE OF RIVER FOREST
400 PARK AVE.
RIVER FOREST, IL 60305
FROM (CONTRACTOR):
BENCHMARK CONSTRUCTION COMPANY INC.
2260 SOUTHWIND BLVD
BARTLETT IL 60103
CONTRACT FOR:

PROJECT: RIVER FOREST CIPP

VIA (ARCHITECT):

APPLICATION NO: 1

PERIOD TO: 07/12/21

ARCHITECT'S
PROJECT NO:

CONTRACT DATE: 04/26/21

Distribution to:

☒ OWNER☐ ARCHITECT☐ CONTRACTOR

CONTRACTOR'S APPLICATION FOR PAYMENT

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in previous months by Owner			
TOTAL			
Approved this Month			
Number	Date Approved		
TOTALS			
Net change by Change Orders		0.00	0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR:

By: 

Date: 7/12/21

Application is made for Payment, as shown below, in connection with the Contract
Continuation Sheet, AIA Document G703, is attached

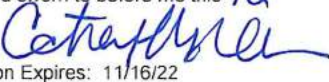
1. ORIGINAL CONTRACT SUM.....	\$	167,349.00
2. Net change by Change Orders.....	\$	-
3. CONTRACT SUM TO DATE (LINE 1+2).....	\$	167,349.00
4. TOTAL COMPLETED & STORED TO DATE.....	\$	167,349.00
(Column G on G703)		
5. RETAINAGE:		
a. 10% of Completed Work	\$	16,734.90
(Column D + E on G703)		
b. 0% of Stored Material	\$	-
(Column F on G703)		
Total Retainage (Line 5a + 5b or		
Total in Column 1 of G703).....	\$	16,734.90
6. TOTAL EARNED LESS RETAINAGE.....	\$	150,614.10
(Line 4 less line 5 Total)		
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate).....		
8. CURRENT PAYMENT DUE.....	\$	150,614.10
9. BALANCE TO FINISH, PLUS RETAINAGE.....	\$	16,734.90
(Line 3 less Line 6)		

State of: IL

Subscribed and sworn to before me this 12

County of: KANE

day of July

Notary Public: 

My Commission Expires: 11/16/22

2021 COURTNEY HAMBLER
Official Seal
Notary Public - State of Illinois
My Commission Expires Nov 16, 2022

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED..... \$

(Attach explanation if amount certified differs from the amount applies for.)

ARCHITECT:

By: _____

Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.
 In tabulations below, amounts are stated to the nearest dollar.
 Column I on Contracts where variable retainage for the line items may apply.

Application Number
 Application Date: 7/12/21
 Period From: 6/2/21
 To: 7/12/21
 Architect's Project No:

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	Scheduled Value	WORK COMPLETED			Total Completed & Stored To Date (D+E+F)	%(G/C)	BALANCE TO COMPLETE (C-G)	RETAINAGE
			Previous Applications (D+E)	This Period	Stored Materials (not in D or E)				
	River Forest 2021 Sewer Lining Project CIPP			167,349.00	-	167,349.00	#DIV/0!	(167,349.00)	16,734.90
					-	-	#DIV/0!	-	-
PAGE 2 TOTALS		0.00	0.00	167,349.00	0.00	167,349.00	#DIV/0!	-167,349.00	16,734.90
CHANGE ORDERS									
					-	-	#DIV/0!	-	-
							#DIV/0!	-	-
Total Contract & Change Order Revenue		0.00	0.00	167,349.00	0.00	167,349.00	#DIV/0!	-167,349.00	16,734.90

TOTAL PAY ITEMS: , 2021 PRICING
7/12/2021

ITEM #	PAY ITEM DESCRIPTION	QUANTITY	BID UNIT	UNIT PRICE	TOTAL PAY
1	CIPP 12"	2,053.00	LF	\$ 38.00	\$ 78,014.00
2	CIPP 15"	1,297.00	LF	\$ 55.00	\$ 71,335.00
3	Heavy Cleaning (If Required)	-	LF	\$ 1.00	\$ -
4	CUT PROTRUDING LATERAL	-	LF	\$ 276.00	\$ -
5	MH BENCH REPAIR	9.00	LF	\$ 2,000.00	\$ 18,000.00
TO DATE PAY =					\$167,349.00



Village of River Forest

Village Administrator's Office

400 Park Avenue
River Forest, IL 60305
Tel: 708-366-8500

MEMORANDUM

Date: September 8, 2021

To: President Adduci
Village Board of Trustees

From: Lisa Scheiner, Acting Village Administrator

Subj: Approval – Payment to Klein, Thorpe and Jenkins, Ltd. for Legal Services

Issue:

Invoices over \$20,000 require approval from the Village Board of Trustees before they are paid.

Analysis:

The Village utilizes the law firm of Klein, Thorpe and Jenkins, Ltd. as its general counsel. The February invoice for these services is over \$20,000, therefore, Village Staff is requesting approval from the Village Board of Trustees to pay the invoice.

Requested Board Action:

Motion to approve a payment in the amount of \$25,984.70 to Klein, Thorpe and Jenkins, Ltd. for legal services.

Attachment:

Invoice

Klein, Thorpe and Jenkins, Ltd.

20 N. Wacker Drive
Suite 1660
Chicago, IL 60606

8/18/2021

Village of River Forest
Lisa Scheiner, Acting Village Administrator
400 Park Avenue
River Forest, Illinois 60305-1798
lscheiner@river-forest.us
rmcadams@river-forest.us

TO: KLEIN, THORPE AND JENKINS, LTD. for legal services rendered
and expenses advanced, per the attached computer print-outs,
through 7/31/2021

MATTER ID	MATTER DESCRIPTION	STATEMENT NUMBER	STATEMENT AMOUNT
1248-031	TIF Issues (2008) 01-30-00-53-0425	219765	6,446.00
1248-037	Local Prosecution 01-30-00-53-0426	219766	1,607.80
1248-040	Finance/Administration Advisory 01-30-00-53-0425	219767	16,307.10
1248-041	Public Works Advisory 01-30-00-53-0425	219768	543.80
1248-042	Police Advisory 01-30-00-53-0425	219769	335.00
1248-074	West Lake Street Business District No. 2	219770	93.00
1248-079	M. Thornley Police Officer Pension Matter 01-30-00-53-0425	219771	200.50
1248-090	River Forest Town Center	219772	66.00
1248-096	212 Lathrop Avenue 01-30-00-53-0425	219773	385.50
Total Due This Statement:			\$ 25,984.70

Current A/R: \$ 25,984.70
All Other A/R less than 30 Days: \$ 0.00
Total A/R Over 30 Days: \$ 0.00
Total A/R Over 60 Days: \$ 0.00
Total A/R Over 90 Days: \$ 0.00

Total A/R Balance: \$ 25,984.70

Detach and Return This Portion With Your Remittance

Statement Date: 8/18/2021

Village of River Forest

Client ID: 1248

Amount Remitted: _____

Check No.: _____



Village of River Forest
Village Administrator's Office
400 Park Avenue
River Forest, IL 60305
Tel: 708-366-8500

MEMORANDUM

Date: September 1, 2021

To: Cathy Adduci, Village President
Village Board of Trustees

From: Lisa Scheiner, Acting Village Administrator

Subj: Building & Zoning Report – August, 2021

Permit and Real Estate Transfer Activity

Year-to-date revenue for FY 2022 is \$224,319, which is 17.2% of the revenues budgeted for FY 2022. Notable permit(s) issued during this reporting period include:

- 7574 Division Street: Trinity High School building addition

Real Estate Transfers

	August 2021	August 2020	FY 2022 YTD Total	FY 2021 Total
Transfers	22	33	116	276

Residential Property Demolition

	August 2021	FY 2022 YTD Total	FY 2021 Total	FY 2020 Total
Residential Demolitions	0	1	4	5

Address

n/a

Architectural Significance

n/a

Planned Development Project/Development Review Board Updates

Below please find a summary of the status of approved planned development permits as well as certain pending applications.

Approved:

- 7574 Division Street – This project was approved June 28, 2021. From the date of approval, the applicant has nine months to obtain a building permit, 15 months to commence construction, and

18 months to complete construction. A building permit has been issued. A project website has been established (www.vrf.us/trinity).

- Mixed Use Development (Lake and Lathrop) – This project was approved on September 17, 2018. The developer has obtained a permit from the MWRD and the Village is prepared to issue a building permit. Project updates are available on the Village's website (www.vrf.us/lakeandlathrop).

Pending

- 400 Ashland Avenue – The property owner appeared before the Development Review Board on February 18, 2021 regarding a pending application for a major amendment to an existing planned development to convert a portion of the building from commercial to residential space. A public hearing was opened on August 5 and continued to September 2. A project website has been established (www.vrf.us/400ashland) for more information about the project and application.
- 735 Lathrop Avenue – River Forest Public Library has been working with Staff regarding a pending application for a major amendment to an existing planned development to move HVAC equipment to the ground level on the north side of the building in a masonry enclosure. The applicant held a resident meeting on April 28, 2021, introduced the project to the Village Board of Trustees on May 10, 2021, and appeared before the Development Review Board for a pre-filing conference on June 3, 2021. The applicant submitted an application in late August and a public hearing will be scheduled once it has been determined that the application is complete. A project website has been established (www.vrf.us/rflibrary) for more information about the project and application.

Zoning Board of Appeals Updates

Below please find a summary of the activities of the Zoning Board of Appeals:

- 346 Park Avenue: The public hearing for the requested variation was opened on September 10, 2020 and continued to January 14, 2021 at the petitioner's request. The public hearing concluded on January 14, 2021, and the Zoning Board of Appeals adopted Findings of Fact at its February meeting. It is anticipated that this matter will be presented to the Village Board for consideration at a future meeting for a final vote in September, 2021.



MEMORANDUM

TO: Lisa Scheiner
Acting Village Administrator

FROM: Kurt Bohlmann
Kurt Bohlmann
Fire Chief

DATE: September 7, 2021

SUBJECT: Monthly Report – August – 2021

The Fire Department responded to 188 calls during the month of August. This is below our average number of calls in comparison to 2020. We experienced 7 fire related calls for the month. Emergency Medical Service calls represented 55% of our response activity for the month of August.

Incident Group	Count
100 – Fire	7
200 – Rupture/Explosion	0
300 – Rescue/EMS	103
400 – Hazardous Condition	6
500 – Service Calls	17
600 – Good Intent	30
700 – False Alarm	25
800 – Severe Weather	0
900 – Special Incidents	0

Cases of COVID continued to increase in River Forest during the month, peaking for the month on July 26th at 2.62%. We did have 11 straight days with no new cases to begin the month. There were 48 new cases of COVID in River Forest in August. There have been 888 positive cases of the virus in River Forest since the pandemic began. The 7-day positivity rate for River Forest on

August 31st was 3.34%, up from 1.51% on July 31st. River Forest has 63.2% of all residents fully vaccinated and 76.1% of all residents have had at least one vaccination shot according to Cook County. The county and state have instituted stricter mask guidance due to the increase in cases in the county.

Most of my time was again spent in online meetings as part of the process for upgrading our RMS system from ESO's Firehouse Software to ESO's Fire Records Management System. We went live with the system on August 16th for incident reports, scheduling, and training. There are still multiple items that are being worked on. Hydrants, properties and inspections will go live on January 1st.

We have resumed public education projects, including station tours and block parties. We are limiting access to vehicles at block parties and tours to prevent contamination.

Fire Marshal Wiley and I attended the Metro Chiefs' symposium. The speakers reported on updates to state laws affecting fire departments.

I attended an introductory meeting with Chief O'Shea and representatives from Dominican University. The purpose of the meeting was to get to know each other and discuss ways we can make students at DU more comfortable with our presence and purpose.

I met with Tim Sashko of GovHR to discuss the needs of the department and help him find the best candidate for my replacement. He also met with all three shifts to see what their expectations are in a new chief.

I reviewed demonstrations of two ePCR reporting systems Loyola is considering to replace our Zoll ePCR system that we use now. The annual cost for each of these systems is slightly higher than our current cost, but they are both easier to use than the current system and should save time at the hospital after a patient transport. Currently, there is no timetable established for a change of systems.

Finally, I wanted to say what an honor, privilege, and pleasure it has been to serve the residents and the Village Board these past 31 years. I am humbled and honored that you have allowed me to help protect you these past 3 decades. River Forest is a great place to work and I have enjoyed being there to help in any way that I could.

Incidents of Interest

RFFD responded to a fire in River Forest. A telephone pole was on fire and electrical wires were down on a garage. One person was slightly injured but refused treatment.

See details below.

Suppression Activities

For the month of August, we responded to 188 emergency calls, which is below our average amount of calls. Of this total, 7 were fire related incidents. Two of these fire incidents occurred in River Forest. The other fire incident occurred outside of River Forest.

The first incident was a fire in River Forest. Upon arrival, our crew reported a telephone pole on fire in the back yard and live power lines sparking on a garage roof. A resident had attempted to enter the garage to remove a vehicle and had received an electrical shock prior to our arrival. The resident was attended to, but he refused treatment. Neighbors were advised to avoid the back yards until the power could be shut down. Once ComEd arrived and shut the power down, crews were able to extinguish the telephone pole. There was no damage to private property.

The second incident was a brush fire in River Forest. Upon arrival, a small grass fire was found in the parking lot behind Trailside Museum. Crews used dirt and mud to smother the fire. A bystander stated they saw a man light the fire and then leave the area.

The other fires were cooking fires that caused no damage. Two occurred in Forest Park, Two occurred in Oak Park, and the last one occurred in Elmwood Park.

Training

This month the department participated in various training activities such as:

- Loyola CE was Elderly & Violence. There was also a mandatory video to be watched on a new SMO : Uncooperative Patient Treatment Without Law Enforcement assistance
- Shifts continued their assigned building inspections
- FF/PM's A. Howe, Seablom, Buchholz, Basa and McKenna continuing truck training
- FF/PM Zipperich taught CPR at Grace Lutheran, Public Works and WSCDC
- All MABAS Division drills were canceled due to COVID

Paramedic Activity

We responded to 103 EMS calls, making contact with 105 patients, for the month of August. This is above our monthly average number of EMS calls. Of this total, 53 patients were classified as

ALS and 42 were BLS and there were 10 invalid assists. 18 of the 42 BLS patients refused treatment and/or transport.

A detailed monthly EMS report is available in time for review.

Fire Prevention

During the month of July, the Fire Prevention Bureau conducted 15 regular inspections and 11 company inspections. There were 67 violations noted and 10 violations corrected. Fire Prevention performed 40 plan reviews.

A detailed monthly Fire prevention report is available for review.



Village of River Forest

POLICE DEPARTMENT MEMORANDUM

TO: Lisa Scheiner – Acting Village Administrator

FROM: James O'Shea- Chief of Police

DATE: September 7, 2021

SUBJECT: August 2021 Monthly Report

Crime Statistics

The month of August 2021 indicated a 50% decrease in Group A (previously Part I) offenses in comparison to August 2020. There was a 29% increase in Group B (previously Part II) reported crimes compared to August 2020. A decrease in Robbery, Theft and Burglary incidents contributed to the reduction in Group A crimes. An increase in Criminal Damage to Property and misdemeanor traffic offenses contributed to the Group B uptick. For calendar year 2021, Group A crimes are down 25% at this time, while Group B crimes are up 43% in comparison to 2020 year-to-date statistics. We will continue to report any anomalies in data or statistics for calendar year 2021.

	Aug 2021	Aug 2020	Diff. +/-	% +/-	YTD 2021	YTD 2020	Diff. +/-	% +/-
Group A*	12	24	-12	-50%	104	139	-35	-25%
Group B**	72	56	16	29%	542	380	162	43%
Reports***	107	139	-32	-23%	901	858	43	5%
Events****	855	1078	-223	-21%	6,738	6,974	-236	-3%

*Group A (previously referred to *Part I*) *Offenses* include homicide, criminal sexual assault, robbery, aggravated battery, burglary, theft, and motor vehicle theft.

**Group B (previously referred to *Part II*) *Offenses* include simple battery, assault, criminal trespass, disorderly conduct, and all other misdemeanor and traffic offenses.

****Reports* (new category as of September 2015) include total number of reports written by officers during the month.

*****Events* (new category as of September 2015) include all activities conducted by officers, including foot patrols, premise checks, traffic stops, and all other calls for service not included as Group A and Group B offenses.

Town Center

The Police Department responded to fifty-seven (57) calls for service at the Town Center properties in August 2021; of those calls there were ten (10) reported crimes, which included six (6) Retail Thefts, one (1) Assault, and six (6) Panhandler/Criminal Trespass incidents. There was a 34% decrease in calls for service in comparison to August 2020. In addition, there was a 38% decrease in Criminal Activity in comparison to August 2020. Year-to-date Calls for Service are down 19% and Criminal Activity is down 12%.

Collaboration and Relationship Strengthening

- Officers followed policies and procedures instituted to help in reducing the spread of COVID-19 and in gaining compliance from community members to follow Social Distancing, masks, and other executive guidelines.
- Officers conducted additional patrols/premise checks in the business districts, parks, and schools due to loosening of the COVID-19 pandemic guidelines.
- Attended Chicago Police Metro Academy Graduation.
- Attended Cook County Police Academy Graduation.
- Attended Illinois Traffic Safety Challenge Awards ceremony and training seminar.
- Attended BFPC meeting.
- Attended police supervisor and command meeting.
- Attended WEDGE Task Force meeting.
- Officers increased traffic enforcement efforts at locations based on data-driven response to accidents and community member requests.
- Attended Dominican University meet and greet reference racial justice and equity.

School and Community Support

During this period, the SRO/CSO Division continued to focus on addressing safety and security concerns by meeting with community organizations and schools. Some of these concerns included general traffic, construction related hazards, and personal safety related issues.

A new Community Service Officer, Sean Bus, was hired and began his training program on September 1, 2021. CSO Bus will be a visible presence around the Village as he settles into his new position.

School Resource/Crime Prevention Officer Activity Summary for August 2021

Written Reports	0
Foot Patrols / Premise Checks	56
I-SEARCH and Too Good For Drugs Activities	3
Calls for Service	18
Other Assignments	28 Assignments / 40 Hours
Special Assignments	33 Assignments / 119 Hours (see below)

School and Community-Support Activity Highlights for August 2021

Ofc. Ransom completed the following:

- I-Search Activity:
 - ✓ Worked on animated lesson on 08/25/21.
 - ✓ I-Search Meeting on 08/25/21.
 - ✓ I-Search meeting on 08/31/21.
- Reassigned to patrol shift on 08/13/21, 08/18/21, 08/27/21.
- Planned and directed the River Forest Oak Park Junior Citizen's Police Academy from 08/02/21 – 08/06/21.
- Presented on Scams & Fraud at RF Library's Coffee Monday on 08/02/21.
- Created Post – Junior Police Academy Press Release on 08/09/21.
- Positive Youth Development (PYD) meeting on 08/11/21.
- School Safety Meeting at Grace Lutheran on 08/11/21.
- Met with condo association president (7300 Lake) regarding criminal trespass on 08/11/21.
- Culture Matters Webinar on 08/12/21.
- Put out "Back to School" report to department on 08/13/21.
- Monitored unruly funeral processions throughout the month and worked with funeral homes and cemeteries to provide alternate routes for processions.
- Attended 1st Responder's Day event at Brookfield Zoo on 08/15/21.
- Completed July and August Police Law Institute training on 08/18/21.
- Instructed Concordia Public Safety in the areas of Patrol Tactics, Drug Recognition, and Defensive Tactics throughout the month.
- M Team meeting on 08/19/21.
- Attended Traffic Safety Challenge Award Ceremony for RFPD's 1st Place Prize.
- Created Community Bulletin for burglar activity on 08/23/21.
- Dementia Friendly River Forest meeting on 08/23/21.
- Assisted WEDGE task force on 08/24/21.
- Gave Department tour to Concordia DPS on 08/24/21.
- Met with numerous businesses regarding renewed mask mandates on 08/26/21.
- ICAC Task force training on 08/26/21.

- LEADS 3.0 training on 08/27/21.
- Crossing Guard duties on 08/31/21.
- Meeting with St. Luke's principal on 08/31/21.
- Dominican University Campus Safety meeting on 08/31/21.

UPCOMING School and Community Support Activities for September 2021

Ofc. Ransom will:

- Conduct in-service training on Pepperball for fellow officers.
- Hosting Bike Safety Course at Lincoln school from 09/01/21 – 09/02/21.
- Reassigned to patrol shift throughout the month.
- I-Search meeting on 09/09/21.
- YNC Meeting on 09/09/21.
- ALICE Instructor training on 09/10/21.
- RF Library Safety Training presentation on 09/17/21.
- Assisting with crossing guard duties throughout the month.

Sgt. Grill will:

- Assist with Adjudication hearings and manage caseload.
- Begin to train a new CSO.
- Manage movie, block party, and commercial film details, permits, and requests.
- Assist with Information Technology projects.
- Address subpoenas, FOIA requests and other records requests for various sources of police video used in police response and criminal investigations.
- Manage various grant and budget related activities.
- Assist with Vehicle Maintenance and Equipment.
- Support Crime Prevention Officer Ransom in his duties.
- Provide local technological support for the police camera systems.
- Monitor crossing guard performance as the school year begins.

CSO Bus will:

- Begin a CSO training program so that he can be operational as soon as possible.
- Manage misdemeanor and traffic court calls.
- Assist with local adjudication.
- Conduct daily bank runs and court transmittals.
- Conduct parking enforcement.
- Provide traffic control and animal control.
- Assist with vehicle maintenance.

Active Solicitor Permits		
Individual or Organization	Description	Expires
Sunrun	Home Services	22-Oct-22
Vista Chicago	Home Services	08-Jan-22
Power Home Remodeling	Home Repair	22-Oct-21
Joshua's Pest Control	Home Services	28-Jun-22
Ecoshield Pest Control	Home Services	25-Jun-22

Budget and Fiscal Monitoring

August 01 – August 31, 2021

August is the fourth month of Fiscal Year 2022. Due to COVID-19 executive orders and restrictions extending into July and some restrictions beginning to be reinstituted, some revenues may be diminished in during the first and second quarters of FY 2022. Overtime costs are on par for FY 2022. Parking Citation revenue, Administrative Tows, and Local Ordinance Revenues are slightly below expectations at this time due to Covid related restrictions. We will continue to monitor and report any notable patterns or anomalies that occur during FY 2022.

Revenue/Expenditure Summary

Category	Total # Paid FY22 8/21	Total # Paid FY22 Y-T-D	Expenditure/ Revenue FY22 8/21	FY22 Y-T-D Expenditure/Revenue
Parking/Compliance Citations	208	1015	\$13,117	\$49,146
Admin. Tows	19	60	\$9,500	\$30,000
Local Ordinance	4	25	\$462	\$712
Overtime	497 hrs.	1221 hrs.	\$31,994	\$77,222

Directed Patrols and Traffic Enforcement

The Midnight Shift focused high visibility patrols in the south area of the Village. The patrols netted fifteen stops with several tickets issued and two notable arrests, listed below in 21-00845 and 21-00873.

The Dayshift focused traffic enforcement efforts in the areas of Lemoyne and Harlem and the 1100 block of Thatcher based on citizen driven concerns. The Dayshift also completed enforcement in the school zones and assisted with school crossing-guard coverage.

The Afternoon shift recorded high visibility patrols in the south area of the Village. The shift made twenty-five stops with several tickets written and five traffic-related arrests. The Lemoyne and Harlem enforcement area

netted twenty-one stops with several tickets issued and two traffic-related arrests. Additionally, the shift focused their efforts in the 1100 block of Thatcher. Eight vehicles were stopped and many drivers were cited with one driver arrested for traffic-related offenses. In total for the month, the shift stopped seventy-three vehicles, issued a total of sixty-nine citations, and arrested eleven violators for traffic offenses.

Significant Incidents and Notable Arrests:

21-00799 Driving While License Suspended

On August 2, 2021 around 12:27AM, a River Forest officer conducting traffic enforcement near North Avenue and Thatcher observed a vehicle traveling on North Avenue with an equipment violation. The vehicle was stopped and the driver, a 37-year old male from Stone Park, was found to have a suspended Nevada driver's license, and was also wanted by the DuPage County Sherriff's for an unrelated charge of driving while license suspended. The driver was arrested for Driving While License Suspended and the warrant, and later released on bond. The vehicle was towed with an administrative hold.

21-00804 Driving While License Suspended

On August 5, 2021 around 12:45AM, a River Forest officer on general patrol near Lake Street and Ashland observed a vehicle traveling 45mph on Lake Street, where the speed limit is 30mph. The vehicle was stopped and the driver, a 26-year old male from Chicago, was found to have a suspended driver's license, with three different suspensions; two for mandatory insurance violations and one for being convicted of too many moving violations. The driver was arrested for Driving While License Suspended and later released on bond. The vehicle was towed with an administrative hold.

21-00816 Driving While License Suspended

On August 9, 2021 around 11:44PM, a River Forest officer on general patrol near Chicago Avenue and Thatcher observed a vehicle traveling on Thatcher with an equipment violation. The vehicle was stopped and the driver, a 27-year old female from Naperville, was found to have a suspended driver's license, suspended for failing to appear at court after a prior unrelated traffic violation. The driver was arrested for Driving While License Suspended and later released on bond. The vehicle was towed with an administrative hold.

21-00823 Retail Theft/Criminal Trespass

On August 11, 2021 at 6:45PM, a River Forest police officer was conducting a foot patrol at the Walgreens located at 7251 Lake St and observed a subject concealing merchandise in a bag. The officer detained the subject and the 55-year old from Chicago was identified and arrested after it was discovered the subject was previously given a criminal trespass warning. The subject was processed and released with a misdemeanor court date.

21-00832 Theft Arrest

On August 14, 2021 at 10:13 AM, River Forest units were dispatched to 7313 North Ave, The Beauty Beautique salon, in reference to a person with a gun. Officers arrived and determined a subject had stolen \$100 dollars from the business and the offender's actions made the victim believe he was armed, but no weapon was observed. Officers located the offender, a thirty two year old male from Chicago, in the area of Harlem Avenue and North

Avenue. No firearm was located on the offender or in the area. The offender was arrested, charged with Theft, and later released on bond.

21-00838 Felony Revoked Driver's License

On August 17, 2021 at 5:33PM, a River Forest officer conducted a traffic stop after observing a traffic violation at Chicago Avenue and William. The driver, a 37-year old male from Chicago, was arrested for driving with a revoked driver's license. The driver was processed for a felony driving with a revoked driver's license due to being suspended for DUI and subsequent conviction for driving with a revoked driver's license. The driver was given a felony court date and transported to a bond hearing.

21-00845 No Valid Driver's License/FOID Violation

On August 20, 2021 around 12:35am, a River Forest officer conducting high-visibility patrol on the 7900 block of Madison observed a vehicle operating unsafe equipment while traveling on Madison. The vehicle was stopped and the driver, a 21-year-old male Chicago resident, was found to be driving despite never having been issued a license. A search of his vehicle revealed a loaded handgun in the trunk that had been reported stolen to Chicago Police Department. He was arrested for No Valid DL and violations of the FOID card statute. He initially resisted arrest, so he was also charged with Resisting and later released on bond. The vehicle was towed with an administrative hold placed on the vehicle. The handgun was recovered and inventoried as evidence.

21-00852 Retail Theft/Warrant Arrest

On August 21, 2021 at 4:24PM, River Forest officers were dispatched to the Whole Foods located at 7245 Lake Street for a Retail Theft in-progress. A 66-year old male from Elgin was located matching the description of the retail theft offender. The subject was positively identified by the witness as the offender and given a written criminal trespass warning. The offender was subsequently arrested for an outstanding Elgin DUI warrant and extradited by the Elgin Police Department.

21-00868 No Valid Driver's License

On August 26, 2021 around 5:25AM, a River Forest officer conducting traffic enforcement near North Avenue and Franklin observed a vehicle traveling 53mph on North Avenue where the speed limit is 30mph. The vehicle was stopped and the driver, a 23-year old male from Chicago, was found to be driving despite never having been issued a license. The driver also did not possess insurance. The driver was arrested for No Valid Driver's License and later released on bond. The vehicle was towed with an administrative hold.

21-00873 Criminal Damage to State Supported Property

On August 27, 2021 around 1:30AM, a River Forest officer conducting high-visibility patrol on the 7900 block of Washington observed an 18-year old male River Forest resident standing near a parked River Forest Police Department squad car. An investigation determined the male used a black permanent marker to deface the exterior of that police car and another River Forest Police Department squad car parked on the 7700 block of Washington. The total damage was estimated to be over \$2,700. The offender was arrested for felony Criminal Damage to State Supported Property and transported to a bond hearing at the Maybrook Courthouse.

21-00885 Battery

On August 29, 2021 at 11:09AM, River Forest units were dispatched to 7321 Lake Street, DSW, in reference to a battery that just occurred. Officers arrived and the employee stated she approached the offender as he was attempting to steal shoes. The offender threw the shoe he intended to steal at the victim, striking her. The offender fled towards the CTA train station. Officers located the offender, a twenty five year old male from Chicago, in the area of Marion and North Boulevard in Oak Park. The offender was arrested, charged with battery and later released on bond.

21-00889-Retail Theft/Warrant Arrest

On August 31, 2021, River Forest units were dispatched to 7251 Lake Street, Walgreens, in reference to the Retail Theft that just occurred. A River Forest officer was in the area conducting a premise check and stopped the offender. The offender, a thirty five year old male from Chicago, was arrested. The offender furnished a false name to officers. Officers were able to obtain the offender's identity and learned he was wanted out of Cook County for a probation violation, stemming from a retail theft case. The offender was charged with Retail Theft and the warrant. The offender was transported to the Maybrook courthouse for bond hearing.

21-00897 Driving While License Revoked

On August 31, 2021 around 12:08AM, a River Forest officer conducting traffic enforcement near North Avenue and Thatcher observed a vehicle traveling 51mph on North Avenue where the speed limit is 30mph. The vehicle was stopped and the driver, a 35-year old male from Cicero, was found to have a revoked driver's license, with three different suspensions and revocations for DUI and child support violations. The driver was also wanted on warrants by the DuPage County and the Illinois State Police. The driver was arrested for Driving While License Revoked and the warrants. The vehicle was towed with an administrative hold.

The following chart summarizes and compares the measured activity for all three Patrol Watches during the month of August 2021:

	Midnights 2230-0630	Day Watch 0630-1430	Third Watch 1430-2230
Criminal Arrests	2	3	2
Warrant Arrests	1	2	1
D.U.I Arrests	0	0	0
Misdemeanor Traffic Arrests	3	10	11
Hazardous Moving Violations	31	89	76
Compliance Citations	7	15	10
Parking Citations	174	102	53
Traffic Stop Data Sheets	54	115	119
Quasi-Criminal Arrests/ L.O	0	0	0
Field Interviews	5	12	5
Premise Checks/Foot Patrols	353	310	346
Written Reports	19	40	69
Administrative Tows	4	3	9

Booted vehicles	1	0	0
Sick Time used (in days)	1	1	1

Detective Division

Detective Sergeant Labriola worked seven (7) days performing detective duties.

Detective Sergeant Fries worked sixteen (16) days performing detective/shift/field training duties.

Detective Sergeant Labriola was activated as a West Suburban Major Crimes Task Force supervisor for a death investigation in Lyons, which lasted three days.

Detective Sergeant Labriola was deployed as a West Suburban Enhanced Drug and Gang Task Force supervisor for one day.

Detective Sergeant Labriola completed certificates of purchase for O'Hare Towing.

During the month of August, the Detective Unit completed numerous online mandated further educational courses.

During the month of August, the Detective Unit opened up/reviewed eight (8) cases for potential follow-up. Of those cases, five (5) are still active and two (2) were administratively closed, and one (1) was exceptionally closed. The Unit also continued to investigate open cases from previous months, as well as assisted the Patrol Division in cases reported in the month of August.

Year-to-Date Arrest Statistics

Quantity Arrested	# Felony Charges	# Misdemeanor Charges	# Warrants
10	5	8	1

August 2021 Case Assignment Summary

Part I	# Cases	Cleared by Arrest	Adm Closed	Screen Out	Susp	Except	Pend	Refer	Unfound
Residential Burglary	1						1		
Burglary	2		1				1		
Part I Total	3		1				2		
Part II	# Cases	Cleared by Arrest	Adm Closed	Screen Out	Susp	Except Clear	Pend	Refer	Unfound
Retail Theft	2		1				1		
Reckless Driving	1						1		
Suspicious Vehicle	1					1			
Disorderly Conduct	1						1		
Part II Total	5		1			1	3		
TOTALS	8		2			1	5		

August 2021 Juvenile Arrests

Offenses	Adjusted	Cited	Petitioned	Referred
No Juvenile Arrests				
Total (0)	0	0	0	0

New Investigations

21-00815 Retail Theft

On August 8, 2021 at 7:39PM the manager of Whole Foods located at 7245 Lake St. approached an officer about a retail theft that occurred earlier in the day at approximately 5:30PM. It was later determined that a male subject pushed a shopping cart full of vitamins out of the store without paying for the items. Then loss exceeded \$3,000. Investigators disseminated a critical reach bulletin of the offender and his vehicle in an attempt to identify either but were unsuccessful. This case was Administratively Closed.

21-00820 Burglary

On August 10, 2021 at 4:25PM a resident in the 300 block of Park related that his garage had been burglarized. The loss was automotive parts, a GPS unit, tools, and landscaping equipment. The resident related that the time frame of the burglary was unknown but could be narrowed down between August 4, 2021 and August 10, 2021. The serial numbers provided did not produce any results, and there are no witnesses to this crime. This case was Administratively Closed.

21-00829 Retail Theft

On August 13, 2021 at 3:21PM River Forest Police responded to Ulta located at 7231 Lake St. in reference to a retail theft. The employees related that two male subject stole over \$2,700 worth of fragrances, and left in a white Nissan. Investigators located license plate for the vehicle and a photo lineup was conducted with the store manager. Investigators have been unsuccessful in locating the offender or the vehicle but this case is still active.

21-00853 Reckless Driving

On August 22, 2021 at 2:06AM a River Forest Officer attempted to make a traffic stop on a vehicle in the 7900 block of North Ave. for speeding. The vehicle made a U-turn and fled from the officer on North Ave. A license plate for the vehicle was obtained and Investigators will be seeking to locate the vehicle.

21-00854 Reckless Driving

On August 22, 2021 at 4:25AM a River Forest Officer stopped a vehicle for disregarding a red light. When the officer approached the vehicle it fled from the stop at a high rate of speed. Investigators located the vehicle and towed it with an administrative hold. This case was exceptionally cleared.

21-00855 Residential Burglary & 21-00857 Disorderly Conduct

On August 23, 2021 at 6:35AM River Forest Officers responded to a suspicious activity call in the 100 block of Ashland where the resident was notified via his Ring video system that two male subjects were in his backyard pulling on the door handles of the residence. While officers canvassed the area they spoke with a resident in the 7600 block of Washington who related that shortly after 5:00AM he awoke to a noise in his first floor, and he observed a male subject inside of his residence when he went downstairs. The male subject was confronted by the resident and eventually left the residence on foot where he was met by his accomplice who was waiting in front. Both left the area and it was determined that they obtained a ride from a resident in the 200 block of Ashland. The resident was in the alley behind his house and was inside of his car when one of the subjects opened his door and ordered the resident to exit. The subject told the resident he needed a ride, and the resident complied, giving both subjects a ride to the 300 block of Marengo in Forest Park. Investigators disseminated a critical reach bulletin and have been communicating with the Forest Park Police Department in an attempt to identify the subjects.

21-00872 Burglary

On August 26, 2021 at 9:35PM a River Forest Officer responded to the 000 block of Ashland in reference to a Burglary report. The resident related that a lawnmower and a bicycle were taken from her garage sometime during the day on August 26, 2021. Investigators contacted local departments and found out that a subject pushing a lawnmower and a bicycle was stopped at Harlem/Randolph. Earlier in the day but prior to this burglary being reported. The victim identified the belongings as hers, and the offender is being sought by investigators.

Old Cases

No updates

Training

During the month of August 2021, twenty (20) officers/civilian employees attended different training classes for a total of forty-two (42) hours of training. The Department members, courses, and total number of hours included in the course are detailed below.

Officer	Course Title	Start	End	Hours
Balaguer	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Bradley	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Caballero	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Casey	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Cassidy	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Catalano	PLI August 2021 Monthly Legal Update	8/1/2021	9/30/2021	1
Colon	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Cortes	TASER Initial Training	8/18/2021	8/18/2021	8
Cortes	OC Training-In House	8/10/2021	8/10/2021	8
Cortes	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Drake	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Fries	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Heneghan	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Humphreys	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Labriola	PLI August 2021 Monthly Legal Update	8/1/2021	9/30/2021	1
Labriola	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Landini	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Montiel	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Montiel	PLI August 2021 Monthly Legal Update	8/1/2021	9/30/2021	1
Murillo	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Niemann	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Ransom	PLI August 2021 Monthly Legal Update	8/1/2021	9/30/2021	1
Ransom	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Sousanes	PLI August 2021 Monthly Legal Update	8/1/2021	9/30/2021	1
Sousanes	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Tagle	PLI August 2021 Monthly Legal Update	8/1/2021	9/30/2021	1
Tagle	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Zermeno	PLI July 2021 Monthly Legal Update	7/1/2021	8/31/2021	1
Total Hours				42



Village of River Forest

MONTHLY FINANCE REPORT Fiscal Year 2022 through July 31, 2021

This report includes financial information for Fiscal Year 2022 through July 31, 2021 which represents 25.00% of the fiscal year. A revenue and expenditure report by fund and account and an investment report for July 2021 are attached.

GENERAL FUND

Revenues, Expenditures and Changes in Fund Balance Fiscal Year 2022 through July 31, 2021

	2022		Percent
	Budget	Actual	Rec/ Exp
REVENUES			
Taxes			
Property Taxes	\$6,556,697	\$391,904	5.98%
General Sales Taxes	1,832,850	494,001	26.95%
Non Home Rule Sales Tax	643,341	214,717	33.38%
Utility Taxes	642,990	141,568	22.02%
Restaurant Tax	145,101	46,261	31.88%
Telecommunications Tax	184,990	48,921	26.45%
Real Estate Transfer Tax	128,614	62,195	48.36%
Local Gasoline Tax	95,000	21,034	22.14%
Cannabis State Excise Tax	8,935	4,075	45.61%
Intergovernmental Revenue			
Personal Property Replacement Tax	146,818	93,335	63.57%
Use Tax	497,154	99,948	20.10%
State Income Taxes	1,238,975	500,906	40.43%
Licenses and Permits	1,295,257	456,371	35.23%
Charges for Services			
Garbage Collections	1,142,598	267,487	23.41%
Other Charges for Services	626,305	183,635	29.32%
Fines	269,469	43,709	16.22%
Investment Income	75,227	4,316	5.74%
Grants and Contributions	30,961	22	0.07%
Miscellaneous Revenues	430,606	37,673	8.75%
TOTAL REVENUES	\$15,991,888	\$3,112,078	19.46%
EXPENDITURES			
Administration	\$ 1,596,857	\$ 338,694	21.21%
E911	200,749	56,358	28.07%
Boards & Commissions	47,337	12,852	27.15%
Building and Development	538,123	132,578	24.64%
Legal Services	162,000	58,997	36.42%
Police Department	6,446,691	1,083,870	16.81%
Fire Department	4,938,161	814,218	16.49%
Public Works	2,661,702	369,251	13.87%
TOTAL EXPENDITURES	\$16,591,620	\$2,866,818	17.28%
NET CHANGE IN FUND BALANCE	(\$599,732)	\$245,260	

Revenues

Fiscal year-to-date revenue collections are at 19.46%. Property Tax Revenue is at 5.98% because collections on the 2nd installment of the 2020 levy have been delayed and will not begin until late August or September. Sales tax and non-home rule sales tax revenues continue to improve as more businesses are able to be fully

open to the public again. Real Estate Transfer Tax revenue is higher due to the timing of real estate sales and the increase being seen in the housing market. Utility tax payments are typically elevated during the warmer summer (electric) and cooler winter (gas) months and vary based on weather conditions. The Village continues to see growth in the Cannabis State Excise taxes. These revenues are to be used for public safety initiatives.

The Income tax payments continue to be higher than projected. The payment received in July is for June 2021 collections. April collections are normally the highest revenue month, but we continue to see higher revenue collection each month. The State budget was recently passed with all previous "one-time" cuts to the LGDF removed. The new local gasoline tax that was imposed last July is generating what has been projected. License and permit revenue includes spring building permit activity.

Expenditures

Expenditures are at 17.28% of the budgeted amount. Salaries and benefits, with the exception of overtime, include payment for services rendered through the end of the month. Other expenditures are slightly lower because there is about a month lag between the time that goods are received or services are performed, and when the vendor payment is made for the goods or services. Payments made after April 30th for goods received and services performed prior to May 1st were posted to the prior fiscal year.

WATER AND SEWER FUND

Revenues, Expenditures and Changes in Net Position

Fiscal Year 2022 through July 31, 2021

	2022		Percent
	Budget	Actual	Rec/Exp
Operating Revenues			
Permit Fees	\$ 22,780	\$ 6,200	27.22%
Water Sales	3,244,387	755,847	23.30%
Sewer Sales	2,084,213	486,401	23.34%
Water Penalties	29,217	6,174	21.13%
Miscellaneous	20,475	3,261	15.93%
Total Operating Revenues	<u>\$ 5,401,072</u>	<u>\$ 1,257,883</u>	<u>23.29%</u>
Operating Expenses			
Salaries and Benefits	\$ 1,280,981	\$ 315,049	24.59%
Contractual Services	1,134,342	121,630	10.72%
Water From Chicago	1,850,897	314,618	17.00%
Materials and Supplies	261,724	20,161	7.70%
Depreciation/Debt Service	1,272,146	458,573	36.05%
Transfer to CERF	126,235	0	0.00%
Operating Expenses including Depreciation	<u>\$ 5,926,325</u>	<u>\$ 1,230,031</u>	<u>20.76%</u>
Operating Revenues over Operating Exp	\$ (525,253)	\$ 27,852	
Capital Improvements	\$ (1,893,000)	\$ (93,698)	4.95%
Loan Proceeds	\$ 1,400,000	\$ -	0.00%
Total Revenues over Expenses	<u>\$ (1,018,253)</u>	<u>\$ (65,846)</u>	

Water and Sewer revenues are as expected because they include lower early spring consumption. Overall expenses appear slightly lower due to the delay in receiving and paying invoices for commodities and contractual services. Personnel expenses are about on target. There is a one-month lag in payments to the City of Chicago for FY 2022 water usage. Debt Service expenses include the payment on the IEPA loan.

REVENUES AND EXPENDITURES VS. BUDGET – OTHER FUNDS

Fund #	Fund	Revenues			Expenditures		
		2022 Budget	2022 YTD Actual	% Rec	2022 Budget	2022 YTD Actual	% Exp
03	Motor Fuel Tax	\$ 686,154	\$ 233,560	34.04%	\$ 544,488	\$ -	0.00%
05	Debt Service Fund	\$ 269,146	\$ 17,943	6.67%	\$ 265,511	\$ -	0.00%
13	Cap Equipmnt Replcmnt	\$ 186,464	\$ 1,703	0.91%	\$ 684,710	\$ 14,250	2.08%
14	Capital Improvement	\$ 4,910,449	\$ 11,378	0.23%	\$ 2,447,120	\$ 15,624	0.64%
31	TIF-Madison	\$ 332,550	\$ 1,987	0.60%	\$ 126,490	\$ 3,425	2.71%
32	TIF-North	\$ 200	\$ 3	1.35%	\$ 17,000	\$ 325	1.91%
35	Infrastructure Imp Bond	\$ 225	\$ 19	8.32%	\$ 250,000	\$ -	0.00%

CASH AND INVESTMENTS

Fund #	Fund	Cash and Money Markets	IMET Convenience Fund	Investments	Total
1	General	\$ 2,523,683	\$ 19,866	\$ 2,243,670	\$ 4,787,219
3	Motor Fuel Tax	\$ 655,970	\$ -	\$ 249,400	\$ 905,370
5	Debt Service Fund	\$ 222,116	\$ 34,384	\$ -	\$ 256,500
13	Capital Equip Replacement	\$ 765,400	\$ 237,619	\$ 3,081,537	\$ 4,084,556
14	Capital Improvement	\$ 284,868	\$ 239	\$ 248,800	\$ 533,907
31	TIF-Madison Street	\$ 377,535	\$ -	\$ -	\$ 377,535
32	TIF- North Avenue	\$ 31,923	\$ -	\$ -	\$ 31,923
35	Infrastructure Imp Bond Fur	\$ 252,741	\$ -	\$ -	\$ 252,741
2	Water & Sewer	\$ 693,829	\$ 177,475	\$ 499,227	\$ 1,370,531
Total		\$ 5,808,065	\$ 469,583	\$ 6,322,634	\$ 12,600,282

JULY 2021 FINANCE ACTIVITIES

1. The fieldwork for the audit of the Village's Fiscal Year 2021 financial statements was conducted. Staff gathered requested materials and responded to inquiries. This year all fieldwork was conducted offsite again due to the COVID 19 pandemic.
2. Police and Firefighters Pension Fund meetings were held. The Firefighters' Pension Fund reviewed the draft actuarial reports presented by Lauterbach & Amen. Final versions will be approved at the next meeting. The Police Pension Board reviewed the draft actuarial reports presented by Lauterbach & Amen and prefers a different interest rate assumption and is going to request the annual contribution requirement based on a 6.75% rate of return rather than 7.0% from the actuary. The final report will provide both calculations.
3. The IRMA Revenue Base Worksheet was prepared.
4. The Finance Director and other Village senior staff members met with Lee Szyborski from GovHR USA to identify and develop the candidate recruitment for the next Village Administrator.

General Ledger

Village of River Forest

User: rmcadams
 Printed: 8/20/2021 12:25:00 PM
 Period 03 - 03
 Fiscal Year 2022



Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01	General Fund							
00								
01-00-00-41-1000	Property Tax-Prior Years	3,153,861.00	390,714.96	0.00	1,188.78	391,903.74	2,761,957.26	12.43
01-00-00-41-1021	Property Tax-Current Year	3,402,836.00	0.00	0.00	0.00	0.00	3,402,836.00	0.00
	Property Taxes	6,556,697.00	390,714.96	0.00	1,188.78	391,903.74	6,164,793.26	5.98
01-00-00-41-1150	Replacement Tax	146,818.00	53,991.92	0.00	39,343.38	93,335.30	53,482.70	63.57
01-00-00-41-1190	Restaurant Tax	145,101.00	29,685.13	0.00	16,576.47	46,261.60	98,839.40	31.88
01-00-00-41-1200	Sales Tax	1,832,850.00	325,098.44	0.00	168,902.35	494,000.79	1,338,849.21	26.95
01-00-00-41-1205	State Use Tax	497,154.00	66,200.03	0.00	33,748.00	99,948.03	397,205.97	20.10
01-00-00-41-1210	Non-Home Rule Sales Tax	643,341.00	137,965.51	0.00	76,751.70	214,717.21	428,623.79	33.38
01-00-00-41-1250	Income Tax	1,238,975.00	352,936.06	0.00	147,969.59	500,905.65	738,069.35	40.43
01-00-00-41-1450	Transfer Tax	128,614.00	38,628.00	0.00	23,567.00	62,195.00	66,419.00	48.36
01-00-00-41-1460	Communication Tax	184,990.00	32,555.03	0.00	16,365.70	48,920.73	136,069.27	26.45
01-00-00-41-1475	Utility Tax Elec	466,494.00	60,798.78	3,779.13	40,969.19	97,988.84	368,505.16	21.01
01-00-00-41-1480	Utility Tax Gas	176,496.00	34,241.83	0.00	9,337.01	43,578.84	132,917.16	24.69
01-00-00-41-1490	Local Gasoline Tax	95,000.00	12,496.58	0.00	8,537.48	21,034.06	73,965.94	22.14
01-00-00-41-1600	Cannabis State Excise Tax	8,935.00	2,765.43	0.00	1,309.32	4,074.75	4,860.25	45.60
	Other Taxes	5,564,768.00	1,147,362.74	3,779.13	583,377.19	1,726,960.80	3,837,807.20	31.03
01-00-00-42-2115	Pet Licenses	2,000.00	320.00	0.00	140.00	460.00	1,540.00	23.00
01-00-00-42-2120	Vehicle Licenses	290,000.00	171,648.00	90.00	65,440.00	236,998.00	53,002.00	81.72
01-00-00-42-2345	Contractor's License Fees	99,511.00	21,287.50	0.00	10,125.00	31,412.50	68,098.50	31.57
01-00-00-42-2350	Business Licenses	21,000.00	1,525.00	0.00	525.00	2,050.00	18,950.00	9.76
01-00-00-42-2355	Tent Licenses	300.00	30.00	0.00	30.00	60.00	240.00	20.00
01-00-00-42-2360	Building Permits	541,605.00	66,645.46	0.00	48,417.30	115,062.76	426,542.24	21.24
01-00-00-42-2361	Plumbing Permits	42,630.00	6,050.98	9,321.98	10,596.00	7,325.00	35,305.00	17.18
01-00-00-42-2362	Electrical Permits	50,600.00	7,189.00	0.00	2,833.25	10,022.25	40,577.75	19.81
01-00-00-42-2364	Reinspection Fees	5,000.00	150.00	0.00	300.00	450.00	4,550.00	9.00
01-00-00-42-2365	Bonfire Permits	60.00	0.00	0.00	0.00	0.00	60.00	0.00
01-00-00-42-2366	Beekeeping Permit	150.00	0.00	0.00	0.00	0.00	150.00	0.00
01-00-00-42-2368	Solicitors Permits	1,200.00	450.00	0.00	100.00	550.00	650.00	45.83
01-00-00-42-2369	Zoning Variation Fee	3,000.00	0.00	0.00	0.00	0.00	3,000.00	0.00

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-00-00-42-2370	Film Crew License	4,813.00	1,300.00	0.00	0.00	1,300.00	3,513.00	27.01
01-00-00-42-2520	Liquor Licenses	23,500.00	600.00	0.00	300.00	900.00	22,600.00	3.83
01-00-00-42-2570	CableVideo Svc Provider Fees	209,888.00	42,133.63	0.00	7,646.49	49,780.12	160,107.88	23.72
	Licenses & Permits	1,295,257.00	319,329.57	9,411.98	146,453.04	456,370.63	838,886.37	35.23
01-00-00-43-3065	Police Reports	2,200.00	495.00	0.00	195.00	690.00	1,510.00	31.36
01-00-00-43-3070	Fire Reports	400.00	100.00	0.00	25.00	125.00	275.00	31.25
01-00-00-43-3180	Garbage Collection	1,142,598.00	191,942.80	160.74	75,704.68	267,486.74	875,111.26	23.41
01-00-00-43-3185	Penalties on Garbage Fees	7,625.00	1,417.88	82.29	651.36	1,986.95	5,638.05	26.06
01-00-00-43-3200	Metra Daily Parking	8,790.00	1,054.42	0.00	712.31	1,766.73	7,023.27	20.10
01-00-00-43-3220	Parking Lot Permit Fees	75,000.00	12,345.09	0.00	6,169.37	18,514.46	56,485.54	24.69
01-00-00-43-3225	Administrative Towing Fees	102,175.00	16,000.00	0.00	4,500.00	20,500.00	81,675.00	20.06
01-00-00-43-3230	Animal Release Fees	0.00	40.00	0.00	15.00	55.00	-55.00	0.00
01-00-00-43-3515	NSF Fees	200.00	0.00	0.00	0.00	0.00	200.00	0.00
01-00-00-43-3530	5050 Sidewalk Program	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
01-00-00-43-3536	Elevator Inspection Fees	4,450.00	0.00	0.00	0.00	0.00	4,450.00	0.00
01-00-00-43-3537	Elevator Reinspection Fees	400.00	0.00	0.00	0.00	0.00	400.00	0.00
01-00-00-43-3540	ROW Encroachment Fees	0.00	100.00	0.00	300.00	400.00	-400.00	0.00
01-00-00-43-3550	Ambulance Fees	350,000.00	83,330.12	0.00	39,026.65	122,356.77	227,643.23	34.96
01-00-00-43-3554	CPR Fees	1,000.00	800.00	0.00	240.00	1,040.00	-40.00	104.00
01-00-00-43-3557	Car Fire & Extrication Fee	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-00-00-43-3560	State Highway Maintenance	63,565.00	16,201.00	0.00	0.00	16,201.00	47,364.00	25.49
	Charges for Services	1,768,903.00	323,826.31	243.03	127,539.37	451,122.65	1,317,780.35	25.50
01-00-00-44-4230	Police Tickets	162,126.00	26,266.88	80.00	10,306.34	36,493.22	125,632.78	22.51
01-00-00-44-4240	Automated Traffic Enf Fines	41,904.00	0.00	0.00	0.00	0.00	41,904.00	0.00
01-00-00-44-4300	Local Ordinance Tickets	6,256.00	50.00	0.00	200.00	250.00	6,006.00	4.00
01-00-00-44-4430	Court Fines	46,143.00	4,141.19	0.00	537.85	4,679.04	41,463.96	10.14
01-00-00-44-4435	DUI Fines	4,851.00	0.00	0.00	176.61	176.61	4,674.39	3.64
01-00-00-44-4436	Drug Forfeiture Revenue	318.00	0.00	0.00	0.00	0.00	318.00	0.00
01-00-00-44-4439	Article 36 Forfeited Funds	1,871.00	0.00	0.00	0.00	0.00	1,871.00	0.00
01-00-00-44-4440	Building Construction Citation	6,000.00	750.00	0.00	1,360.00	2,110.00	3,890.00	35.17
	Fines & Forfeits	269,469.00	31,208.07	80.00	12,580.80	43,708.87	225,760.13	16.22
01-00-00-45-5100	Interest	75,227.00	2,249.54	0.00	93.47	2,343.01	72,883.99	3.11
01-00-00-45-5200	Net Change in Fair Value	0.00	-1,060.07	0.00	3,033.25	1,973.18	-1,973.18	0.00
	Interest	75,227.00	1,189.47	0.00	3,126.72	4,316.19	70,910.81	5.74
01-00-00-46-6408	Cash OverShort	0.00	-9.90	0.00	0.00	-9.90	9.90	0.00
01-00-00-46-6410	Miscellaneous	10,000.00	-123.41	35.40	3,496.00	3,337.19	6,662.81	33.37
01-00-00-46-6411	Miscellaneous Public	2,750.00	680.00	0.00	20.00	700.00	2,050.00	25.45

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-00-00-46-6412	Safety Reimbursements-Crossing Guards	67,286.00	0.00	0.00	0.00	0.00	67,286.00	0.00
01-00-00-46-6415	Reimbursement of Expenses	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
01-00-00-46-6417	IRMA Reimbursements	50,000.00	5,578.89	0.00	1,319.71	6,898.60	43,101.40	13.80
01-00-00-46-6510	T-Mobile Lease	36,000.00	9,000.00	0.00	0.00	9,000.00	27,000.00	25.00
01-00-00-46-6511	WSCDC Rental Income	53,570.00	13,310.40	0.00	4,436.80	17,747.20	35,822.80	33.13
01-00-00-46-8001	IRMA Excess	200,000.00	0.00	0.00	0.00	0.00	200,000.00	0.00
	Miscellaneous	429,606.00	28,435.98	35.40	9,272.51	37,673.09	391,932.91	8.77
01-00-00-46-6521	Law Enforcement Training Reimb	5,700.00	0.00	0.00	0.00	0.00	5,700.00	0.00
01-00-00-46-6524	ISEARCH Grant	8,925.00	0.00	0.00	0.00	0.00	8,925.00	0.00
01-00-00-46-6525	Bullet Proof Vest Reimb-DOJ	4,000.00	0.00	0.00	0.00	0.00	4,000.00	0.00
01-00-00-46-6528	IDOT Traffic Safety Grant	10,861.00	0.00	0.00	0.00	0.00	10,861.00	0.00
01-00-00-46-6620	State Fire Marshal Training	1,475.00	0.00	0.00	0.00	0.00	1,475.00	0.00
01-00-00-46-7388	Sustainability Comm Donations	0.00	21.98	0.00	0.00	21.98	-21.98	0.00
	Grants & Contributions	30,961.00	21.98	0.00	0.00	21.98	30,939.02	0.07
01-00-00-48-8000	Sale of Property	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
	Other Financing Sources	<u>1,000.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1,000.00</u>	<u>0.00</u>
00		<u>15,991,888.00</u>	<u>2,242,089.08</u>	<u>13,549.54</u>	<u>883,538.41</u>	<u>3,112,077.95</u>	<u>12,879,810.05</u>	<u>19.46</u>
	Revenue	15,991,888.00	2,242,089.08	13,549.54	883,538.41	3,112,077.95	12,879,810.05	19.46
10	Administration							
01-10-00-51-0200	Salaries Regular	663,793.00	82,843.28	43,471.28	0.00	126,314.56	537,478.44	19.03
01-10-00-51-1700	Overtime	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-10-00-51-3000	Part-Time Salaries	0.00	940.00	0.00	0.00	940.00	-940.00	0.00
	Personal Services	664,293.00	83,783.28	43,471.28	0.00	127,254.56	537,038.44	19.16
01-10-00-52-0320	FICA	37,470.00	5,073.72	2,631.90	0.00	7,705.62	29,764.38	20.56
01-10-00-52-0325	Medicare	9,733.00	1,186.64	615.51	0.00	1,802.15	7,930.85	18.52
01-10-00-52-0330	IMRF	74,202.00	8,821.51	4,520.66	0.00	13,342.17	60,859.83	17.98
01-10-00-52-0350	Employee Assistance Program	1,850.00	0.00	0.00	0.00	0.00	1,850.00	0.00
01-10-00-52-0375	Fringe Benefits	10,224.00	660.00	330.00	0.00	990.00	9,234.00	9.68
01-10-00-52-0400	Health Insurance	79,936.00	8,781.92	8,135.73	802.52	16,115.13	63,820.87	20.16
01-10-00-52-0420	Health Insurance -	0.00	697.94	1,392.50	2,066.88	23.56	-23.56	0.00

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-10-00-52-0425	Retirees Life Insurance	774.00	34.69	773.09	4.50	803.28	-29.28	103.78
01-10-00-52-0430	VEBA Contributions	15,044.00	0.00	9,377.00	0.00	9,377.00	5,667.00	62.33
	Benefits	229,233.00	25,256.42	27,776.39	2,873.90	50,158.91	179,074.09	21.88
01-10-00-53-0200	Communications	32,785.00	5,366.48	5,738.23	0.00	11,104.71	21,680.29	33.87
01-10-00-53-0300	Audit Services	24,500.00	3,250.00	0.00	0.00	3,250.00	21,250.00	13.27
01-10-00-53-0350	Actuarial Services	6,680.00	0.00	0.00	0.00	0.00	6,680.00	0.00
01-10-00-53-0380	Consulting Services	112,000.00	18,102.86	44,034.10	0.00	62,136.96	49,863.04	55.48
01-10-00-53-0410	IT Support	113,072.00	508.86	20,471.29	51.25	20,928.90	92,143.10	18.51
01-10-00-53-0429	Vehicle Sticker Program	18,625.00	12,286.59	0.00	0.00	12,286.59	6,338.41	65.97
01-10-00-53-1100	HealthInspection Services	15,450.00	0.00	3,862.50	0.00	3,862.50	11,587.50	25.00
01-10-00-53-1250	Unemployment Claims	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
01-10-00-53-2100	Bank Fees	13,911.00	2,041.50	2,722.31	0.00	4,763.81	9,147.19	34.24
01-10-00-53-2200	Liability Insurance	229,396.00	17,595.74	0.00	0.00	17,595.74	211,800.26	7.67
01-10-00-53-2250	IRMA Liability Deductible	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
01-10-00-53-3300	Maint of Office Equipment	11,040.00	1,586.12	375.85	0.00	1,961.97	9,078.03	17.77
01-10-00-53-4100	Training	5,500.00	0.00	0.00	0.00	0.00	5,500.00	0.00
01-10-00-53-4250	Travel & Meeting	7,875.00	120.00	45.00	0.00	165.00	7,710.00	2.10
01-10-00-53-4300	Dues & Subscriptions	33,070.00	6,881.72	2,948.16	0.00	9,829.88	23,240.12	29.72
01-10-00-53-4350	Printing	2,200.00	0.00	0.00	0.00	0.00	2,200.00	0.00
01-10-00-53-4400	Medical & Screening	1,500.00	346.00	0.00	0.00	346.00	1,154.00	23.07
01-10-00-53-5300	AdvertisingLegal Notice	2,000.00	625.00	923.00	0.00	1,548.00	452.00	77.40
01-10-00-53-5600	Community and Emp Programs	29,250.00	1,696.28	2,325.98	300.00	3,722.26	25,527.74	12.73
	Contractual Services	673,854.00	70,407.15	83,446.42	351.25	153,502.32	520,351.68	22.78
01-10-00-54-0100	Office Supplies	15,085.00	2,514.78	1,755.86	0.00	4,270.64	10,814.36	28.31
01-10-00-54-0150	Office Equipment	3,000.00	0.00	1,174.55	0.00	1,174.55	1,825.45	39.15
01-10-00-54-1300	Postage	11,392.00	1,310.32	1,023.03	0.00	2,333.35	9,058.65	20.48
	Materials & Supplies	29,477.00	3,825.10	3,953.44	0.00	7,778.54	21,698.46	26.39
10	Administration	1,596,857.00	183,271.95	158,647.53	3,225.15	338,694.33	1,258,162.67	21.21
14	E911							
01-14-00-53-0380	Consulting Services	3,000.00	0.00	0.00	0.00	0.00	3,000.00	0.00
01-14-00-53-0410	IT Support	8,500.00	0.00	0.00	0.00	0.00	8,500.00	0.00
01-14-00-53-3100	Maintenance of Equipment	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-14-00-53-4100	Training	1,050.00	0.00	0.00	0.00	0.00	1,050.00	0.00
01-14-00-53-4275	WSCDC Contribution	182,199.00	42,711.92	13,645.67	0.00	56,357.59	125,841.41	30.93
01-14-00-53-4277	Citizens Corps Council	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
01-14-00-53-4278	Medical Reserve Corp	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Contractual Services	200,749.00	42,711.92	13,645.67	0.00	56,357.59	144,391.41	28.07

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
14	E911	200,749.00	42,711.92	13,645.67	0.00	56,357.59	144,391.41	28.07
15	Boards and Commissions							
01-15-00-52-0320	FICA	310.00	58.80	114.60	0.00	173.40	136.60	55.94
01-15-00-52-0325	Medicare	73.00	13.76	26.80	0.00	40.56	32.44	55.56
01-15-00-52-0330	IMRF	559.00	105.93	206.46	0.00	312.39	246.61	55.88
01-15-00-52-0375	Fringe Benefits	720.00	120.00	60.00	0.00	180.00	540.00	25.00
	Benefits	1,662.00	298.49	407.86	0.00	706.35	955.65	42.50
01-15-00-53-0380	Consulting Services	15,000.00	0.00	850.00	0.00	850.00	14,150.00	5.67
01-15-00-53-0400	Secretarial Services	5,000.00	948.39	1,848.31	0.00	2,796.70	2,203.30	55.93
01-15-00-53-0420	Legal Services	10,000.00	726.00	1,486.50	0.00	2,212.50	7,787.50	22.13
01-15-00-53-4100	Training	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-15-00-53-4250	Travel & Meeting	175.00	0.00	0.00	0.00	0.00	175.00	0.00
01-15-00-53-4300	Dues & Subscriptions	375.00	0.00	0.00	0.00	0.00	375.00	0.00
01-15-00-53-4400	Medical & Screening	4,000.00	0.00	350.00	0.00	350.00	3,650.00	8.75
01-15-00-53-4450	Testing	6,000.00	0.00	3,917.04	0.00	3,917.04	2,082.96	65.28
01-15-00-53-5300	AdvertisingLegal Notice	4,500.00	1,471.00	547.85	0.00	2,018.85	2,481.15	44.86
	Contractual Services	45,550.00	3,145.39	8,999.70	0.00	12,145.09	33,404.91	26.66
01-15-00-54-0100	Office Supplies	100.00	0.00	0.00	0.00	0.00	100.00	0.00
01-15-00-54-1300	Postage	25.00	0.00	0.00	0.00	0.00	25.00	0.00
	Materials & Supplies	125.00	0.00	0.00	0.00	0.00	125.00	0.00
15	Boards and Commissions	47,337.00	3,443.88	9,407.56	0.00	12,851.44	34,485.56	27.15
20	Building and Development							
01-20-00-51-0200	Full-Time Salaries	309,917.00	43,140.56	23,825.67	0.00	66,966.23	242,950.77	21.61
01-20-00-51-1700	Overtime	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-20-00-51-1950	Insurance Refusal	0.00	0.00	112.50	0.00	112.50	-112.50	0.00
	Reimbursemnt							
01-20-00-51-3000	Part-Time Salaries	0.00	347.91	223.65	0.00	571.56	-571.56	0.00
	Personal Services	310,417.00	43,488.47	24,161.82	0.00	67,650.29	242,766.71	21.79
01-20-00-52-0320	FICA	18,229.00	2,623.79	1,467.92	0.00	4,091.71	14,137.29	22.45
01-20-00-52-0325	Medicare	4,530.00	613.64	343.32	0.00	956.96	3,573.04	21.12
01-20-00-52-0330	IMRF	34,729.00	4,665.83	2,595.88	0.00	7,261.71	27,467.29	20.91
01-20-00-52-0375	Fringe Benefits	2,376.00	396.00	198.00	0.00	594.00	1,782.00	25.00
01-20-00-52-0400	Health Insurance	49,429.00	9,573.15	5,693.29	523.19	14,743.25	34,685.75	29.83
01-20-00-52-0425	Life Insurance	148.00	28.72	17.25	0.00	45.97	102.03	31.06
01-20-00-52-0430	VEBA Contributions	8,436.00	0.00	6,202.28	0.00	6,202.28	2,233.72	73.52

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
	Benefits	117,877.00	17,901.13	16,517.94	523.19	33,895.88	83,981.12	28.76
01-20-00-53-0370	Professional Services	13,045.00	520.22	3,063.00	0.00	3,583.22	9,461.78	27.47
01-20-00-53-1300	Inspection Services	68,920.00	0.00	5,875.00	0.00	5,875.00	63,045.00	8.52
01-20-00-53-1305	Plan Review Services	20,000.00	5,332.75	16,010.93	0.00	21,343.68	-1,343.68	106.72
01-20-00-53-3200	Vehicle Maintenance	50.00	0.00	0.00	0.00	0.00	50.00	0.00
01-20-00-53-4100	Training	6,200.00	0.00	95.00	0.00	95.00	6,105.00	1.53
01-20-00-53-4300	Dues & Subscriptions	235.00	0.00	0.00	0.00	0.00	235.00	0.00
	Contractual Services	108,450.00	5,852.97	25,043.93	0.00	30,896.90	77,553.10	28.49
01-20-00-54-0100	Office Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-20-00-54-0150	Office Equipment	150.00	0.00	0.00	0.00	0.00	150.00	0.00
01-20-00-54-0200	Gas & Oil	229.00	14.44	20.01	0.00	34.45	194.55	15.04
01-20-00-54-0600	Operating Supplies	500.00	0.00	100.00	0.00	100.00	400.00	20.00
	Materials & Supplies	1,379.00	14.44	120.01	0.00	134.45	1,244.55	9.75
20	Building and Development	538,123.00	67,257.01	65,843.70	523.19	132,577.52	405,545.48	24.64
30	Legal Services							
01-30-00-53-0420	Labor and Employment Legal Svc	30,000.00	28,412.84	3,778.75	0.00	32,191.59	-2,191.59	107.31
01-30-00-53-0425	Village Attorney	120,000.00	13,620.50	11,185.08	0.00	24,805.58	95,194.42	20.67
01-30-00-53-0426	Village Prosecutor	12,000.00	1,000.00	1,000.00	0.00	2,000.00	10,000.00	16.67
	Contractual Services	162,000.00	43,033.34	15,963.83	0.00	58,997.17	103,002.83	36.42
30	Legal Services	162,000.00	43,033.34	15,963.83	0.00	58,997.17	103,002.83	36.42
40	Police Department							
01-40-00-51-0100	Salaries Sworn	2,841,733.00	419,810.95	207,354.69	0.00	627,165.64	2,214,567.36	22.07
01-40-00-51-0200	Salaries Regular	136,860.00	18,314.30	6,435.84	0.00	24,750.14	112,109.86	18.08
01-40-00-51-1500	Specialist Pay	40,718.00	5,326.00	2,589.50	0.00	7,915.50	32,802.50	19.44
01-40-00-51-1600	Holiday Pay	125,988.00	2,150.17	2,273.59	0.00	4,423.76	121,564.24	3.51
01-40-00-51-1700	Overtime	218,229.00	25,034.76	22,730.09	0.00	47,764.85	170,464.15	21.89
01-40-00-51-1727	IDOT STEP Overtime	10,861.00	0.00	0.00	0.00	0.00	10,861.00	0.00
01-40-00-51-1800	Educational Incentives	35,100.00	0.00	0.00	0.00	0.00	35,100.00	0.00
01-40-00-51-1950	Insurance Refusal Reim	900.00	150.00	75.00	0.00	225.00	675.00	25.00
01-40-00-51-3000	Part-Time Salaries	49,198.00	5,571.28	2,983.27	0.00	8,554.55	40,643.45	17.39
	Personal Services	3,459,587.00	476,357.46	244,441.98	0.00	720,799.44	2,738,787.56	20.83
01-40-00-52-0320	FICA	12,956.00	1,440.80	577.97	0.00	2,018.77	10,937.23	15.58
01-40-00-52-0325	Medicare	50,164.00	6,531.51	3,381.83	0.00	9,913.34	40,250.66	19.76
01-40-00-52-0330	IMRF	18,773.00	2,498.86	994.06	0.00	3,492.92	15,280.08	18.61
01-40-00-52-0375	Fringe Benefits	2,640.00	320.00	160.00	0.00	480.00	2,160.00	18.18
01-40-00-52-0400	Health Insurance	446,145.00	73,609.37	38,148.19	7,035.89	104,721.67	341,423.33	23.47

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-40-00-52-0420	Health Insurance - Retirees	92,838.00	15,367.44	29,057.01	12,988.36	31,436.09	61,401.91	33.86
01-40-00-52-0425	Life Insurance	2,135.00	343.48	613.28	462.28	494.48	1,640.52	23.16
01-40-00-52-0430	VEBA Contributions	78,505.00	21,912.66	22,691.60	0.00	44,604.26	33,900.74	56.82
01-40-00-53-0009	Contribution to Police Pension	1,874,179.00	90,474.53	266.22	0.00	90,740.75	1,783,438.25	4.84
	Benefits	2,578,335.00	212,498.65	95,890.16	20,486.53	287,902.28	2,290,432.72	11.17
01-40-00-53-0200	Communications	3,472.00	498.73	210.71	0.00	709.44	2,762.56	20.43
01-40-00-53-0385	Administrative Adjudication	23,740.00	1,729.27	315.40	0.00	2,044.67	21,695.33	8.61
01-40-00-53-0410	IT Support	17,601.00	3,299.23	466.90	0.00	3,766.13	13,834.87	21.40
01-40-00-53-0430	Animal Control	2,200.00	0.00	0.00	0.00	0.00	2,200.00	0.00
01-40-00-53-3100	Maint of Equipment	15,535.00	1,040.00	7,000.00	0.00	8,040.00	7,495.00	51.75
01-40-00-53-3200	Maintenance of Vehicles	55,085.00	1,406.94	5,583.96	0.00	6,990.90	48,094.10	12.69
01-40-00-53-3600	Maintenance of Buildings	850.00	0.00	0.00	0.00	0.00	850.00	0.00
01-40-00-53-4100	Training	33,450.00	4,569.77	1,332.02	1,060.00	4,841.79	28,608.21	14.47
01-40-00-53-4200	Community Support Services	95,421.00	0.00	19,566.26	0.00	19,566.26	75,854.74	20.51
01-40-00-53-4250	Travel & Meeting	3,450.00	0.00	0.00	0.00	0.00	3,450.00	0.00
01-40-00-53-4300	Dues & Subscriptions	8,948.00	1,022.60	2,777.72	0.00	3,800.32	5,147.68	42.47
01-40-00-53-4350	Printing	4,300.00	0.00	0.00	0.00	0.00	4,300.00	0.00
01-40-00-53-4400	Medical & Screening	5,465.00	375.00	160.00	0.00	535.00	4,930.00	9.79
01-40-00-53-5400	Damage Claims	5,000.00	0.00	1,333.00	0.00	1,333.00	3,667.00	26.66
	Contractual Services	274,517.00	13,941.54	38,745.97	1,060.00	51,627.51	222,889.49	18.81
01-40-00-54-0100	Office Supplies	9,500.00	863.36	1,992.96	0.00	2,856.32	6,643.68	30.07
01-40-00-54-0200	Gas & Oil	39,269.00	3,474.69	3,782.61	0.00	7,257.30	32,011.70	18.48
01-40-00-54-0300	Uniforms Sworn Personnel	27,683.00	-250.00	7,348.62	250.00	6,848.62	20,834.38	24.74
01-40-00-54-0310	Uniforms Other Personnel	1,200.00	0.00	0.00	0.00	0.00	1,200.00	0.00
01-40-00-54-0400	Prisoner Care	3,650.00	74.98	0.00	0.00	74.98	3,575.02	2.05
01-40-00-54-0600	Operating Supplies	6,805.00	1,673.68	1,431.88	0.00	3,105.56	3,699.44	45.64
01-40-00-54-0601	Radios	8,350.00	0.00	0.00	0.00	0.00	8,350.00	0.00
01-40-00-54-0602	Firearms and Range Supplies	18,640.00	565.00	1,815.37	0.00	2,380.37	16,259.63	12.77
01-40-00-54-0603	Evidence Supplies	7,650.00	0.00	1,017.71	0.00	1,017.71	6,632.29	13.30
01-40-00-54-0605	DUI Expenditures	4,851.00	0.00	0.00	0.00	0.00	4,851.00	0.00
01-40-00-54-0610	Drug Forfeiture Expenditures	318.00	0.00	0.00	0.00	0.00	318.00	0.00
01-40-00-54-0615	Article 36 Exp	1,871.00	0.00	0.00	0.00	0.00	1,871.00	0.00
01-40-00-54-0620	Cannabis Tax Act Expenditures	4,465.00	0.00	0.00	0.00	0.00	4,465.00	0.00
	Materials & Supplies	134,252.00	6,401.71	17,389.15	250.00	23,540.86	110,711.14	17.53
40	Police Department	6,446,691.00	709,199.36	396,467.26	21,796.53	1,083,870.09	5,362,820.91	16.81

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
50	Fire Department							
01-50-00-51-0100	Salaries Sworn	2,063,320.00	313,367.28	157,118.04	0.00	470,485.32	1,592,834.68	22.80
01-50-00-51-0200	Salaries Regular	88,583.00	14,613.00	7,306.50	0.00	21,919.50	66,663.50	24.74
01-50-00-51-1500	Specialist Pay	143,352.00	22,526.52	11,313.26	0.00	33,839.78	109,512.22	23.61
01-50-00-51-1600	Holiday Pay	87,227.00	0.00	0.00	0.00	0.00	87,227.00	0.00
01-50-00-51-1700	Overtime	136,000.00	22,099.02	6,681.90	0.00	28,780.92	107,219.08	21.16
01-50-00-51-1800	Educational Incentives	14,050.00	0.00	0.00	0.00	0.00	14,050.00	0.00
01-50-00-51-3000	Part-Time Salaries	34,788.00	4,960.31	1,730.63	0.00	6,690.94	28,097.06	19.23
	Personal Services	2,567,320.00	377,566.13	184,150.33	0.00	561,716.46	2,005,603.54	21.88
01-50-00-51-1950	Insurance Refusal Reimb	1,525.00	250.00	125.00	0.00	375.00	1,150.00	24.59
01-50-00-52-0320	FICA	7,694.00	1,155.69	532.07	0.00	1,687.76	6,006.24	21.94
01-50-00-52-0325	Medicare	37,247.00	5,226.78	2,562.21	0.00	7,788.99	29,458.01	20.91
01-50-00-52-0330	IMRF	13,780.00	2,082.12	958.61	0.00	3,040.73	10,739.27	22.07
01-50-00-52-0375	Fringe Benefits	1,440.00	240.00	120.00	0.00	360.00	1,080.00	25.00
01-50-00-52-0400	Health Insurance	280,469.00	48,910.26	28,161.70	3,199.04	73,872.92	206,596.08	26.34
01-50-00-52-0420	Health Insurance - Retirees	20,052.00	3,509.38	9,457.93	6,732.09	6,235.22	13,816.78	31.10
01-50-00-52-0425	Life Insurance	1,458.00	229.56	324.16	201.18	352.54	1,105.46	24.18
01-50-00-52-0430	VEBA Contributions	54,031.00	18,869.94	15,706.40	0.00	34,576.34	19,454.66	63.99
01-50-00-53-0010	Contribution to Fire Pension	1,764,606.00	84,782.23	328.95	0.00	85,111.18	1,679,494.82	4.82
	Benefits	2,182,302.00	165,255.96	58,277.03	10,132.31	213,400.68	1,968,901.32	9.78
01-50-00-53-0200	Communications	4,000.00	540.05	250.48	0.00	790.53	3,209.47	19.76
01-50-00-53-0410	IT Support	12,695.00	0.00	0.00	0.00	0.00	12,695.00	0.00
01-50-00-53-3100	Maintenance of Equipment	7,300.00	0.00	625.00	0.00	625.00	6,675.00	8.56
01-50-00-53-3200	Maintenance of Vehicles	50,500.00	7,556.00	135.22	0.00	7,691.22	42,808.78	15.23
01-50-00-53-3300	Maint of Office Equipment	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-50-00-53-3600	Maintenance of Buildings	1,000.00	0.00	214.67	0.00	214.67	785.33	21.47
01-50-00-53-4100	Training	17,300.00	2,550.00	0.00	0.00	2,550.00	14,750.00	14.74
01-50-00-53-4200	Community Support Services	16,300.00	10,340.00	201.98	0.00	10,541.98	5,758.02	64.67
01-50-00-53-4250	Travel & Meeting	4,250.00	1,174.10	0.00	0.00	1,174.10	3,075.90	27.63
01-50-00-53-4300	Dues & Subscriptions	3,800.00	0.00	0.00	0.00	0.00	3,800.00	0.00
01-50-00-53-4400	Medical & Screening	15,000.00	0.00	1,939.00	0.00	1,939.00	13,061.00	12.93
	Contractual Services	132,645.00	22,160.15	3,366.35	0.00	25,526.50	107,118.50	19.24
01-50-00-54-0100	Office Supplies	1,500.00	0.00	62.97	0.00	62.97	1,437.03	4.20
01-50-00-54-0200	Gas & Oil	11,444.00	1,140.93	1,371.19	0.00	2,512.12	8,931.88	21.95
01-50-00-54-0300	Uniforms Sworn Personnel	19,650.00	0.00	125.00	0.00	125.00	19,525.00	0.64
01-50-00-54-0600	Operating Supplies	23,300.00	1,040.87	9,833.68	0.00	10,874.55	12,425.45	46.67
	Materials & Supplies	55,894.00	2,181.80	11,392.84	0.00	13,574.64	42,319.36	24.29

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
50	Fire Department	4,938,161.00	567,164.04	257,186.55	10,132.31	814,218.28	4,123,942.72	16.49
60	Public Works							
01-60-01-51-0200	Salaries Regular	530,820.00	86,403.85	43,244.96	0.00	129,648.81	401,171.19	24.42
01-60-01-51-1500	Certification Pay	6,650.00	5,600.00	0.00	0.00	5,600.00	1,050.00	84.21
01-60-01-51-1700	Overtime	50,000.00	2,541.52	451.87	0.00	2,993.39	47,006.61	5.99
01-60-01-51-1950	Insurance Refusal Reim	8.00	0.00	0.00	0.00	0.00	8.00	0.00
01-60-01-51-3000	Part-Time Salaries	8,000.00	0.00	0.00	0.00	0.00	8,000.00	0.00
	Personal Services	595,478.00	94,545.37	43,696.83	0.00	138,242.20	457,235.80	23.22
01-60-01-52-0320	FICA	36,115.00	5,787.48	2,672.20	0.00	8,459.68	27,655.32	23.42
01-60-01-52-0325	Medicare	8,630.00	1,353.54	624.95	0.00	1,978.49	6,651.51	22.93
01-60-01-52-0330	IMRF	65,193.00	10,353.70	4,782.93	0.00	15,136.63	50,056.37	23.22
01-60-01-52-0375	Fringe Benefits	4,296.00	716.00	358.00	0.00	1,074.00	3,222.00	25.00
01-60-01-52-0400	Health Insurance	135,091.00	22,206.09	11,410.21	673.09	32,943.21	102,147.79	24.39
01-60-01-52-0420	Health Insurance - Retirees	15,297.00	5,168.39	6,704.98	6,945.45	4,927.92	10,369.08	32.21
01-60-01-52-0425	Life Insurance	265.00	21.55	86.55	72.74	35.36	229.64	13.34
01-60-01-52-0430	VEBA Contributions	6,794.00	0.00	5,004.88	0.00	5,004.88	1,789.12	73.67
	Benefits	271,681.00	45,606.75	31,644.70	7,691.28	69,560.17	202,120.83	25.60
01-60-01-53-0200	Communications	1,740.00	83.49	18.00	0.00	101.49	1,638.51	5.83
01-60-01-53-0380	Consulting Services	34,500.00	0.00	0.00	0.00	0.00	34,500.00	0.00
01-60-01-53-0410	IT Support	21,540.00	0.00	3,473.08	0.00	3,473.08	18,066.92	16.12
01-60-01-53-1310	Julie Notifications	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
01-60-01-53-3100	Maintenance of Equipment	3,500.00	279.45	824.98	0.00	1,104.43	2,395.57	31.56
01-60-01-53-3200	Maintenance of Vehicles	28,000.00	1,233.21	107.50	0.00	1,340.71	26,659.29	4.79
01-60-01-53-3400	Maintenance TrafficSt Lights	67,400.00	292.00	790.56	0.00	1,082.56	66,317.44	1.61
01-60-01-53-3550	Tree Maintenance	98,500.00	0.00	0.00	0.00	0.00	98,500.00	0.00
01-60-01-53-3600	Maintenance of Bldgs & Grounds	71,670.00	9,161.29	13,450.64	0.00	22,611.93	49,058.07	31.55
01-60-01-53-3610	Maintenance Sidewalks	55,000.00	0.00	0.00	0.00	0.00	55,000.00	0.00
01-60-01-53-3620	Maintenance Streets	8,000.00	0.00	0.00	0.00	0.00	8,000.00	0.00
01-60-01-53-4100	Training	1,200.00	0.00	0.00	0.00	0.00	1,200.00	0.00
01-60-01-53-4250	Travel & Meeting	6,460.00	0.00	0.00	0.00	0.00	6,460.00	0.00
01-60-01-53-4300	Dues & Subscriptions	7,540.00	720.00	0.00	0.00	720.00	6,820.00	9.55
01-60-01-53-4400	Medical & Screening	1,300.00	0.00	0.00	0.00	0.00	1,300.00	0.00
01-60-01-53-5300	AdvertisingLegal Notice	1,000.00	609.00	0.00	0.00	609.00	391.00	60.90
01-60-01-53-5350	Dumping Fees	13,000.00	1,656.63	735.72	0.00	2,392.35	10,607.65	18.40
01-60-01-53-5400	Damage Claims	25,000.00	1,050.00	750.00	0.00	1,800.00	23,200.00	7.20
01-60-01-53-5450	St Light Electricity	27,660.00	2,329.56	1,562.28	0.00	3,891.84	23,768.16	14.07
01-60-05-53-5500	Collection & Disposal	1,142,598.00	97,191.74	0.00	0.00	97,191.74	1,045,406.26	8.51
01-60-05-53-5510	Leaf Disposal	72,000.00	0.00	0.00	0.00	0.00	72,000.00	0.00
	Contractual Services	1,688,608.00	114,606.37	21,712.76	0.00	136,319.13	1,552,288.87	8.07
01-60-01-54-0100	Office Supplies	1,000.00	173.15	0.00	0.00	173.15	826.85	17.32
01-60-01-54-0200	Gas & Oil	16,465.00	982.47	1,019.45	0.00	2,001.92	14,463.08	12.16

<u>Account Number</u>	<u>Description</u>	<u>Budget</u>	<u>Beg Bal</u>	<u>Debits</u>	<u>Credits</u>	<u>End Bal</u>	<u>Remaining</u>	<u>% ExpCol</u>
01-60-01-54-0310	Uniforms	5,450.00	6,304.16	482.79	287.99	6,498.96	-1,048.96	119.25
01-60-01-54-0500	Vehicle Parts	10,000.00	83.76	651.69	0.00	735.45	9,264.55	7.35
01-60-01-54-0600	Operating Supplies & Equipment	36,520.00	1,636.74	2,368.59	0.00	4,005.33	32,514.67	10.97
01-60-01-54-0800	Trees	36,000.00	11,715.00	0.00	0.00	11,715.00	24,285.00	32.54
01-60-05-54-0600	Operating Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Materials & Supplies	<u>105,935.00</u>	<u>20,895.28</u>	<u>4,522.52</u>	<u>287.99</u>	<u>25,129.81</u>	<u>80,805.19</u>	<u>23.72</u>
 60	 Public Works	 <u>2,661,702.00</u>	 <u>275,653.77</u>	 <u>101,576.81</u>	 <u>7,979.27</u>	 <u>369,251.31</u>	 <u>2,292,450.69</u>	 <u>13.87</u>
	 Expense	 <u>16,591,620.00</u>	 <u>1,891,735.27</u>	 <u>1,018,738.91</u>	 <u>43,656.45</u>	 <u>2,866,817.73</u>	 <u>13,724,802.27</u>	 <u>17.28</u>
 01	 General Fund	 599,732.00	 -350,353.81	 1,032,288.45	 927,194.86	 -245,260.22	 844,992.22	 -40.89

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
02	Water & Sewer Fund							
00								
02-00-00-42-2360	Permit Fees	22,780.00	0.00	0.00	6,200.00	6,200.00	16,580.00	27.22
	Licenses & Permits	22,780.00	0.00	0.00	6,200.00	6,200.00	16,580.00	27.22
02-00-00-43-3100	Water Sales	3,244,387.00	472,951.09	4,902.25	287,798.49	755,847.33	2,488,539.67	23.30
02-00-00-43-3150	Sewer Sales	2,084,213.00	303,779.91	2,027.80	184,648.93	486,401.04	1,597,811.96	23.34
02-00-00-43-3160	Water Penalties	29,217.00	3,838.67	265.98	2,600.98	6,173.67	23,043.33	21.13
02-00-00-43-3515	NSF Fees	200.00	0.00	0.00	0.00	0.00	200.00	0.00
	Charges for Services	5,358,017.00	780,569.67	7,196.03	475,048.40	1,248,422.04	4,109,594.96	23.30
02-00-00-45-5100	Interest	3,275.00	350.30	0.00	320.77	671.07	2,603.93	20.49
02-00-00-45-5200	Net Change in Fair Value	0.00	-458.16	216.63	0.00	-674.79	674.79	0.00
	Interest	3,275.00	-107.86	216.63	320.77	-3.72	3,278.72	-0.11
02-00-00-46-6410	Miscellaneous	5,000.00	354.36	0.00	0.00	354.36	4,645.64	7.09
02-00-00-46-6417	IRMA	2,000.00	0.00	0.00	0.00	0.00	2,000.00	0.00
	Reimbursements							
02-00-00-46-6580	Sale of Meters	10,000.00	-212.00	0.00	3,121.98	2,909.98	7,090.02	29.10
	Miscellaneous	17,000.00	142.36	0.00	3,121.98	3,264.34	13,735.66	19.20
02-00-00-49-8001	Proceeds-Community Bank Loan	1,400,000.00	0.00	0.00	0.00	0.00	1,400,000.00	0.00
	Other Financing Sources	1,400,000.00	0.00	0.00	0.00	0.00	1,400,000.00	0.00
00		6,801,072.00	780,604.17	7,412.66	484,691.15	1,257,882.66	5,543,189.34	18.50
	Revenue	6,801,072.00	780,604.17	7,412.66	484,691.15	1,257,882.66	5,543,189.34	18.50
60	Public Works							
02-60-06-51-0200	Salaries Regular	870,435.00	138,033.24	69,678.58	0.00	207,711.82	662,723.18	23.86
02-60-06-51-1500	Specialists Pay	2,100.00	2,100.00	0.00	0.00	2,100.00	0.00	100.00
02-60-06-51-1700	Overtime	12,000.00	4,702.25	475.76	0.00	5,178.01	6,821.99	43.15
02-60-06-51-1950	Insurance Refusal Reimb	10.00	0.00	12.50	0.00	12.50	-2.50	125.00
02-60-06-51-3000	Part-Time Salaries	8,000.00	0.00	0.00	0.00	0.00	8,000.00	0.00
	Personal Services	892,545.00	144,835.49	70,166.84	0.00	215,002.33	677,542.67	24.09
02-60-06-52-0320	FICA	54,349.00	8,832.93	4,275.43	0.00	13,108.36	41,240.64	24.12
02-60-06-52-0325	Medicare	13,052.00	2,065.71	999.90	0.00	3,065.61	9,986.39	23.49
02-60-06-52-0330	IMRF	99,230.00	15,835.61	7,674.46	0.00	23,510.07	75,719.93	23.69
02-60-06-52-0375	Fringe Benefits	5,664.00	788.00	394.00	0.00	1,182.00	4,482.00	20.87
02-60-06-52-0400	Health Insurance	199,049.00	32,220.21	17,214.52	1,116.99	48,317.74	150,731.26	24.27
02-60-06-52-0420	Health Insurance -	3,156.00	1,021.34	766.00	1,021.32	766.02	2,389.98	24.27

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
	Retirees							
02-60-06-52-0425	Life Insurance	458.00	46.72	205.00	173.52	78.20	379.80	17.07
02-60-06-52-0430	VEBA Contributions	13,478.00	0.00	10,018.64	0.00	10,018.64	3,459.36	74.33
	Benefits	388,436.00	60,810.52	41,547.95	2,311.83	100,046.64	288,389.36	25.76
02-60-06-53-0100	Electricity	33,000.00	2,936.53	3,927.44	0.00	6,863.97	26,136.03	20.80
02-60-06-53-0200	Communications	8,160.00	1,313.11	241.51	0.00	1,554.62	6,605.38	19.05
02-60-06-53-0300	Auditing	9,900.00	1,750.00	0.00	0.00	1,750.00	8,150.00	17.68
02-60-06-53-0380	Consulting Services	341,400.00	3,144.00	29,933.91	0.00	33,077.91	308,322.09	9.69
02-60-06-53-0410	IT Support	73,257.00	1,460.62	10,840.92	0.00	12,301.54	60,955.46	16.79
02-60-06-53-1300	Inspections	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
02-60-06-53-1310	JULIE Participation	2,345.00	0.00	0.00	0.00	0.00	2,345.00	0.00
02-60-06-53-2100	Bank Fees	33,042.00	5,407.96	3,283.55	0.00	8,691.51	24,350.49	26.30
02-60-06-53-2200	Liability Insurance	35,903.00	2,753.93	0.00	0.00	2,753.93	33,149.07	7.67
02-60-06-53-2250	IRMA Deductible	9,500.00	0.00	0.00	0.00	0.00	9,500.00	0.00
02-60-06-53-3050	Water System Maintenance	123,500.00	506.87	5,591.15	0.00	6,098.02	117,401.98	4.94
02-60-06-53-3055	Hydrant Maintenance	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
02-60-06-53-3200	Maintenance of Vehicles	8,000.00	4,263.82	88.20	0.00	4,352.02	3,647.98	54.40
02-60-06-53-3300	Maint of Office Equipment	1,000.00	153.63	264.61	0.00	418.24	581.76	41.82
02-60-06-53-3600	Maintenance of Buildings	34,750.00	189.97	76.54	0.00	266.51	34,483.49	0.77
02-60-06-53-3620	Maintenance of Streets	15,000.00	0.00	0.00	0.00	0.00	15,000.00	0.00
02-60-06-53-3630	Overhead Sewer Program	59,000.00	15,920.00	16,000.00	0.00	31,920.00	27,080.00	54.10
02-60-06-53-3631	Lead Service Line Program	250,000.00	0.00	0.00	0.00	0.00	250,000.00	0.00
02-60-06-53-3640	SewerCatch Basin Repair	50,000.00	0.00	5,000.00	0.00	5,000.00	45,000.00	10.00
02-60-06-53-4100	Training	1,150.00	0.00	80.00	0.00	80.00	1,070.00	6.96
02-60-06-53-4250	Travel & Meeting	1,685.00	350.00	0.00	0.00	350.00	1,335.00	20.77
02-60-06-53-4300	Dues & Subscriptions	1,460.00	270.00	0.00	0.00	270.00	1,190.00	18.49
02-60-06-53-4350	Printing	2,500.00	127.05	206.27	0.00	333.32	2,166.68	13.33
02-60-06-53-4400	Medical & Screening	700.00	0.00	0.00	0.00	0.00	700.00	0.00
02-60-06-53-4480	Water Testing	3,590.00	130.00	130.00	0.00	260.00	3,330.00	7.24
02-60-06-53-5300	AdvertisingLegal Notice	500.00	0.00	0.00	0.00	0.00	500.00	0.00
02-60-06-53-5350	Dumping Fees	20,000.00	2,792.65	1,650.19	0.00	4,442.84	15,557.16	22.21
02-60-06-53-5400	Damage Claims	4,000.00	736.35	109.04	0.00	845.39	3,154.61	21.13
	Contractual Services	1,134,342.00	44,206.49	77,423.33	0.00	121,629.82	1,012,712.18	10.72
02-60-06-54-0100	Office Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
02-60-06-54-0200	Gas & Oil	10,959.00	1,663.82	1,440.82	0.00	3,104.64	7,854.36	28.33
02-60-06-54-0310	Uniforms	1,525.00	0.00	0.00	0.00	0.00	1,525.00	0.00
02-60-06-54-0500	Vehicle Parts	8,000.00	683.16	1,398.90	0.00	2,082.06	5,917.94	26.03
02-60-06-54-0600	Operating Supplies	232,994.00	4,002.88	9,890.88	0.00	13,893.76	219,100.24	5.96

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
02-60-06-54-1300	Postage	7,746.00	411.07	668.85	0.00	1,079.92	6,666.08	13.94
02-60-06-54-2200	Water from Chicago	1,850,897.00	131,678.58	182,939.76	0.00	314,618.34	1,536,278.66	17.00
	Materials & Supplies	2,112,621.00	138,439.51	196,339.21	0.00	334,778.72	1,777,842.28	15.85
02-60-06-55-1150	Sewer System Improvements	375,000.00	0.00	0.00	0.00	0.00	375,000.00	0.00
02-60-06-55-1300	Water System Improvements	1,448,000.00	850.25	92,848.00	0.00	93,698.25	1,354,301.75	6.47
02-60-06-55-9100	Street Improvements	70,000.00	0.00	0.00	0.00	0.00	70,000.00	0.00
	Capital Outlay	1,893,000.00	850.25	92,848.00	0.00	93,698.25	1,799,301.75	4.95
02-60-06-55-0010	Depreciation Expense	355,000.00	0.00	0.00	0.00	0.00	355,000.00	0.00
	Depreciation	355,000.00	0.00	0.00	0.00	0.00	355,000.00	0.00
02-60-06-56-0104	IEPA Loan Principal	663,212.00	329,783.85	0.00	0.00	329,783.85	333,428.15	49.73
02-60-06-56-0105	IEPA Loan Interest	253,934.00	128,789.05	0.00	0.00	128,789.05	125,144.95	50.72
	Debt Service	917,146.00	458,572.90	0.00	0.00	458,572.90	458,573.10	50.00
02-60-06-57-5013	Transfer to CERF	126,235.00	0.00	0.00	0.00	0.00	126,235.00	0.00
	Other Financing Uses	<u>126,235.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>126,235.00</u>	<u>0.00</u>
60	Public Works	<u>7,819,325.00</u>	<u>847,715.16</u>	<u>478,325.33</u>	<u>2,311.83</u>	<u>1,323,728.66</u>	<u>6,495,596.34</u>	<u>16.93</u>
	Expense	<u>7,819,325.00</u>	<u>847,715.16</u>	<u>478,325.33</u>	<u>2,311.83</u>	<u>1,323,728.66</u>	<u>6,495,596.34</u>	<u>16.93</u>
02	Water & Sewer Fund	1,018,253.00	67,110.99	485,737.99	487,002.98	65,846.00	952,407.00	6.47

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
03	Motor Fuel Tax Fund							
00								
03-00-00-45-5100	Interest	551.00	26.00	0.00	11.68	37.68	513.32	6.84
	Interest	551.00	26.00	0.00	11.68	37.68	513.32	6.84
03-00-00-47-7100	State Allotment	258,073.00	42,790.29	0.00	21,980.67	64,770.96	193,302.04	25.10
03-00-00-47-7200	State Renewal Allotment	182,104.00	30,518.11	0.00	15,520.06	46,038.17	136,065.83	25.28
03-00-00-47-7250	State Rebuild Bond Fund Disb	245,426.00	122,713.13	0.00	0.00	122,713.13	122,712.87	50.00
	Intergovernmental	685,603.00	196,021.53	0.00	37,500.73	233,522.26	452,080.74	34.06
00		686,154.00	196,047.53	0.00	37,512.41	233,559.94	452,594.06	34.04
	Revenue	686,154.00	196,047.53	0.00	37,512.41	233,559.94	452,594.06	34.04
00								
03-00-00-53-2100	Bank Fees	60.00	0.00	0.00	0.00	0.00	60.00	0.00
03-00-00-53-3620	Street Maintenance	140,000.00	0.00	0.00	0.00	0.00	140,000.00	0.00
	Contractual Services	140,060.00	0.00	0.00	0.00	0.00	140,060.00	0.00
03-00-00-54-2100	Snow & Ice Control	54,428.00	0.00	0.00	0.00	0.00	54,428.00	0.00
	Materials & Supplies	54,428.00	0.00	0.00	0.00	0.00	54,428.00	0.00
03-00-00-55-9100	Street Improvement	350,000.00	0.00	0.00	0.00	0.00	350,000.00	0.00
	Capital Outlay	350,000.00	0.00	0.00	0.00	0.00	350,000.00	0.00
00		544,488.00	0.00	0.00	0.00	0.00	544,488.00	0.00
	Expense	544,488.00	0.00	0.00	0.00	0.00	544,488.00	0.00
03	Motor Fuel Tax Fund	-141,666.00	-196,047.53	0.00	37,512.41	-233,559.94	91,893.94	164.87

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
05	Debt Service Fund							
00								
05-00-00-41-1000	Prior Yrs Taxes	130,910.00	17,860.75	0.00	49.48	17,910.23	112,999.77	13.68
05-00-00-41-1021	Property Taxes Current	138,021.00	0.00	0.00	0.00	0.00	138,021.00	0.00
	Property Taxes	268,931.00	17,860.75	0.00	49.48	17,910.23	251,020.77	6.66
05-00-00-45-5100	Interest	215.00	22.90	0.00	10.07	32.97	182.03	15.33
	Interest	<u>215.00</u>	<u>22.90</u>	<u>0.00</u>	<u>10.07</u>	<u>32.97</u>	<u>182.03</u>	<u>15.33</u>
00		<u>269,146.00</u>	<u>17,883.65</u>	<u>0.00</u>	<u>59.55</u>	<u>17,943.20</u>	<u>251,202.80</u>	<u>6.67</u>
	Revenue	269,146.00	17,883.65	0.00	59.55	17,943.20	251,202.80	6.67
00								
05-00-00-53-2100	Bank Fees	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Contractual Services	500.00	0.00	0.00	0.00	0.00	500.00	0.00
05-00-00-56-0035	2020 GO Bond Principal	262,500.00	0.00	0.00	0.00	0.00	262,500.00	0.00
05-00-00-56-0036	2020 GO Bond Interest	2,511.00	0.00	0.00	0.00	0.00	2,511.00	0.00
	Debt Service	<u>265,011.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>265,011.00</u>	<u>0.00</u>
00		<u>265,511.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>265,511.00</u>	<u>0.00</u>
	Expense	<u>265,511.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>265,511.00</u>	<u>0.00</u>
05	Debt Service Fund	-3,635.00	-17,883.65	0.00	59.55	-17,943.20	14,308.20	493.62

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
09	Police Pension Fund							
00								
09-00-00-45-5100	Interest	512,140.00	88,411.71	0.00	0.00	88,411.71	423,728.29	17.26
09-00-00-45-5200	Net Change in Fair Value	1,866,195.00	346,631.47	0.00	0.00	346,631.47	1,519,563.53	18.57
	Interest	2,378,335.00	435,043.18	0.00	0.00	435,043.18	1,943,291.82	18.29
09-00-00-41-1100	Employer Contribution	1,874,180.00	90,474.53	0.00	266.22	90,740.75	1,783,439.25	4.84
09-00-00-46-7350	Employee Contribution	310,063.00	106,325.32	0.00	20,787.21	127,112.53	182,950.47	41.00
	Grants & Contributions	2,184,243.00	196,799.85	0.00	21,053.43	217,853.28	1,966,389.72	9.97
00		4,562,578.00	631,843.03	0.00	21,053.43	652,896.46	3,909,681.54	14.31
	Revenue	4,562,578.00	631,843.03	0.00	21,053.43	652,896.46	3,909,681.54	14.31
00								
09-00-00-52-6100	Pensions	2,725,138.00	425,058.54	0.00	0.00	425,058.54	2,300,079.46	15.60
09-00-00-52-6150	Pension Refund	50,000.00	327,720.14	0.00	0.00	327,720.14	-277,720.14	655.44
	Benefits	2,775,138.00	752,778.68	0.00	0.00	752,778.68	2,022,359.32	27.13
09-00-00-53-0300	Audit Services	2,310.00	0.00	0.00	0.00	0.00	2,310.00	0.00
09-00-00-53-0350	Actuarial Services	3,815.00	0.00	0.00	0.00	0.00	3,815.00	0.00
09-00-00-53-0360	Payroll Services	28,890.00	1,245.00	0.00	0.00	1,245.00	27,645.00	4.31
09-00-00-53-0380	Consulting Services	56,000.00	0.00	0.00	0.00	0.00	56,000.00	0.00
09-00-00-53-0420	Legal Services	18,000.00	806.25	0.00	0.00	806.25	17,193.75	4.48
09-00-00-53-2100	Bank Fees	100.00	131.67	0.00	0.00	131.67	-31.67	131.67
09-00-00-53-4100	Training	4,000.00	0.00	0.00	0.00	0.00	4,000.00	0.00
09-00-00-53-4250	Travel & Meeting	1,500.00	275.00	0.00	0.00	275.00	1,225.00	18.33
09-00-00-53-4300	Dues & Subscriptions	795.00	0.00	0.00	0.00	0.00	795.00	0.00
09-00-00-53-4400	Medical & Screening	3,000.00	0.00	0.00	0.00	0.00	3,000.00	0.00
09-00-00-54-3100	Misc Expenditures	14,285.00	5,446.40	0.00	0.00	5,446.40	8,838.60	38.13
	Contractual Services	132,695.00	7,904.32	0.00	0.00	7,904.32	124,790.68	5.96
00		2,907,833.00	760,683.00	0.00	0.00	760,683.00	2,147,150.00	26.16
	Expense	2,907,833.00	760,683.00	0.00	0.00	760,683.00	2,147,150.00	26.16
09	Police Pension Fund	-1,654,745.00	128,839.97	0.00	21,053.43	107,786.54	-1,762,531.54	-6.51

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
10	Fire Pension Fund							
00								
10-00-00-45-5100	InterestDividends	447,444.00	68,920.32	0.00	0.00	68,920.32	378,523.68	15.40
10-00-00-45-5200	Net Change in Fair Value	708,201.00	208,386.30	0.00	0.00	208,386.30	499,814.70	29.42
	Interest	1,155,645.00	277,306.62	0.00	0.00	277,306.62	878,338.38	24.00
10-00-00-41-1100	Employer Contribution	1,764,606.00	84,782.23	0.00	328.95	85,111.18	1,679,494.82	4.82
10-00-00-46-7350	Employee Contribution	217,664.00	31,758.70	0.00	15,925.17	47,683.87	169,980.13	21.91
	Grants & Contributions	1,982,270.00	116,540.93	0.00	16,254.12	132,795.05	1,849,474.95	6.70
00		3,137,915.00	393,847.55	0.00	16,254.12	410,101.67	2,727,813.33	13.07
	Revenue	3,137,915.00	393,847.55	0.00	16,254.12	410,101.67	2,727,813.33	13.07
00								
10-00-00-52-6100	Pensions Benefits	2,069,383.00	331,639.30	0.00	0.00	331,639.30	1,737,743.70	16.03
		2,069,383.00	331,639.30	0.00	0.00	331,639.30	1,737,743.70	16.03
10-00-00-53-0300	Audit Services	2,310.00	0.00	0.00	0.00	0.00	2,310.00	0.00
10-00-00-53-0350	Actuarial Services	3,815.00	0.00	0.00	0.00	0.00	3,815.00	0.00
10-00-00-53-0360	Payroll Services	15,145.00	985.00	0.00	0.00	985.00	14,160.00	6.50
10-00-00-53-0380	Consulting Services	40,324.00	3,571.03	0.00	0.00	3,571.03	36,752.97	8.86
10-00-00-53-0420	Legal Services	6,000.00	750.00	0.00	0.00	750.00	5,250.00	12.50
10-00-00-53-2100	Bank Fees	8,200.00	1,578.59	0.00	0.00	1,578.59	6,621.41	19.25
10-00-00-53-4100	Training	1,500.00	0.00	0.00	0.00	0.00	1,500.00	0.00
10-00-00-53-4250	Travel & Meeting	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
10-00-00-53-4300	Dues & Subscriptions	795.00	0.00	0.00	0.00	0.00	795.00	0.00
10-00-00-53-4400	Medical & Screening	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
10-00-00-54-1300	Postage	50.00	0.00	0.00	0.00	0.00	50.00	0.00
10-00-00-54-3100	Misc Expenditures	17,910.00	3,875.65	0.00	0.00	3,875.65	14,034.35	21.64
	Contractual Services	98,049.00	10,760.27	0.00	0.00	10,760.27	87,288.73	10.97
00		2,167,432.00	342,399.57	0.00	0.00	342,399.57	1,825,032.43	15.80
	Expense	2,167,432.00	342,399.57	0.00	0.00	342,399.57	1,825,032.43	15.80
10	Fire Pension Fund	-970,483.00	-51,447.98	0.00	16,254.12	-67,702.10	-902,780.90	6.98

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
13	Capital Equip Replacement Fund							
00								
13-00-00-45-5100	Interest	35,229.00	6,635.77	0.00	178.89	6,814.66	28,414.34	19.34
13-00-00-45-5200	Net Change in Fair Value	0.00	-2,506.88	2,734.21	16.46	-5,224.63	5,224.63	0.00
	Interest	35,229.00	4,128.89	2,734.21	195.35	1,590.03	33,638.97	4.51
13-00-00-46-6410	Miscellaneous	0.00	112.56	0.00	0.00	112.56	-112.56	0.00
	Miscellaneous	0.00	112.56	0.00	0.00	112.56	-112.56	0.00
13-00-00-47-7002	Transfer from Water and Sewer	126,235.00	0.00	0.00	0.00	0.00	126,235.00	0.00
13-00-00-48-8000	Sale of Property	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00
	Other Financing Sources	151,235.00	0.00	0.00	0.00	0.00	151,235.00	0.00
00		186,464.00	4,241.45	2,734.21	195.35	1,702.59	184,761.41	0.91
	Revenue	186,464.00	4,241.45	2,734.21	195.35	1,702.59	184,761.41	0.91
00								
13-00-00-53-2100	Bank Fees	100.00	0.00	0.00	0.00	0.00	100.00	0.00
	Contractual Services	100.00	0.00	0.00	0.00	0.00	100.00	0.00
13-00-00-55-8700	Police Vehicles	138,660.00	0.00	0.00	0.00	0.00	138,660.00	0.00
13-00-00-55-8720	Police Equipment	22,450.00	0.00	0.00	0.00	0.00	22,450.00	0.00
13-00-00-55-8800	Fire Dept Vehicle	83,500.00	0.00	0.00	0.00	0.00	83,500.00	0.00
13-00-00-55-8850	Fire Dept Equipment	45,000.00	0.00	0.00	0.00	0.00	45,000.00	0.00
13-00-00-55-8910	PW Vehicles	215,000.00	0.00	0.00	0.00	0.00	215,000.00	0.00
13-00-00-55-8925	PW Equipment	180,000.00	12,730.00	1,520.00	0.00	14,250.00	165,750.00	7.92
	Capital Outlay	684,610.00	12,730.00	1,520.00	0.00	14,250.00	670,360.00	2.08
00		684,710.00	12,730.00	1,520.00	0.00	14,250.00	670,460.00	2.08
	Expense	684,710.00	12,730.00	1,520.00	0.00	14,250.00	670,460.00	2.08
13	Capital Equip Replacement Fund	498,246.00	8,488.55	4,254.21	195.35	12,547.41	485,698.59	2.52

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
14	Capital Improvement Fund							
00								
14-00-00-43-3200	Metra Daily Parking Fees	15,100.00	0.00	0.00	0.00	0.00	15,100.00	0.00
14-00-00-43-3220	Parking Lot Permit Fees	43,236.00	0.00	0.00	0.00	0.00	43,236.00	0.00
	Charges for Services	58,336.00	0.00	0.00	0.00	0.00	58,336.00	0.00
14-00-00-44-4240	Automated Traffic Enf Fines	850,000.00	10,115.88	1,427.26	2,655.45	11,344.07	838,655.93	1.33
	Fines & Forfeits	850,000.00	10,115.88	1,427.26	2,655.45	11,344.07	838,655.93	1.33
14-00-00-45-5100	Interest	2,113.00	25.66	0.00	8.21	33.87	2,079.13	1.60
14-00-00-45-5200	Net Change in Fair Value	0.00	-0.33	0.00	0.09	-0.24	0.24	0.00
	Interest	2,113.00	25.33	0.00	8.30	33.63	2,079.37	1.59
14-00-00-48-7090	Bond Proceeds	4,000,000.00	0.00	0.00	0.00	0.00	4,000,000.00	0.00
	Other Financing Sources	4,000,000.00	0.00	0.00	0.00	0.00	4,000,000.00	0.00
00		<u>4,910,449.00</u>	<u>10,141.21</u>	<u>1,427.26</u>	<u>2,663.75</u>	<u>11,377.70</u>	<u>4,899,071.30</u>	<u>0.23</u>
	Revenue	4,910,449.00	10,141.21	1,427.26	2,663.75	11,377.70	4,899,071.30	0.23
00								
14-00-00-53-4290	License Fees	12,000.00	0.00	12,000.00	0.00	12,000.00	0.00	100.00
	Contractual Services	12,000.00	0.00	12,000.00	0.00	12,000.00	0.00	100.00
14-00-00-55-0500	Building Improvements	136,300.00	0.00	0.00	0.00	0.00	136,300.00	0.00
14-00-00-55-1205	Streetscape Improvements	46,000.00	255.00	0.00	0.00	255.00	45,745.00	0.55
14-00-00-55-1250	Alley Improvements	1,850,000.00	0.00	0.00	0.00	0.00	1,850,000.00	0.00
14-00-00-55-8620	Information Technology Equipme	402,820.00	0.00	3,368.75	0.00	3,368.75	399,451.25	0.84
	Capital Outlay	<u>2,435,120.00</u>	<u>255.00</u>	<u>3,368.75</u>	<u>0.00</u>	<u>3,623.75</u>	<u>2,431,496.25</u>	<u>0.15</u>
00		<u>2,447,120.00</u>	<u>255.00</u>	<u>15,368.75</u>	<u>0.00</u>	<u>15,623.75</u>	<u>2,431,496.25</u>	<u>0.64</u>
	Expense	2,447,120.00	255.00	15,368.75	0.00	15,623.75	2,431,496.25	0.64

<u>Account Number</u>	<u>Description</u>	<u>Budget</u>	<u>Beg Bal</u>	<u>Debits</u>	<u>Credits</u>	<u>End Bal</u>	<u>Remaining</u>	<u>% Exp/Col</u>
14	Capital Improvement Fund	-2,463,329.00	-9,886.21	16,796.01	2,663.75	4,246.05	-2,467,575.05	-0.17

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
31	TIF-Madison Street							
00								
31-00-00-41-1000	Property Taxes-Prior Years	164,402.00	1,955.05	0.00	0.00	1,955.05	162,446.95	1.19
31-00-00-41-1021	Property Taxes-Current Year	167,690.00	0.00	0.00	0.00	0.00	167,690.00	0.00
	Property Taxes	332,092.00	1,955.05	0.00	0.00	1,955.05	330,136.95	0.59
31-00-00-45-5100	Interest	458.00	24.25	0.00	7.56	31.81	426.19	6.95
	Interest	<u>458.00</u>	<u>24.25</u>	<u>0.00</u>	<u>7.56</u>	<u>31.81</u>	<u>426.19</u>	<u>6.95</u>
00		<u>332,550.00</u>	<u>1,979.30</u>	<u>0.00</u>	<u>7.56</u>	<u>1,986.86</u>	<u>330,563.14</u>	<u>0.60</u>
	Revenue	332,550.00	1,979.30	0.00	7.56	1,986.86	330,563.14	0.60
00								
31-00-00-53-0100	Electricity & Natural Gas	1,000.00	176.07	211.31	0.00	387.38	612.62	38.74
31-00-00-53-0300	Audit Services	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
31-00-00-53-0380	Consulting Services	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
31-00-00-53-0425	Village Attorney	2,500.00	0.00	411.00	0.00	411.00	2,089.00	16.44
31-00-00-53-0440	Property Taxes	0.00	0.00	51.36	0.00	51.36	-51.36	0.00
31-00-00-53-3600	Maintenance of Buildings	4,800.00	760.00	0.00	0.00	760.00	4,040.00	15.83
31-00-00-53-4350	Printing	1,000.00	0.00	1,490.00	0.00	1,490.00	-490.00	149.00
31-00-00-53-5300	AdvertisingLegal Notice	1,000.00	0.00	325.00	0.00	325.00	675.00	32.50
	Contractual Services	16,300.00	936.07	2,488.67	0.00	3,424.74	12,875.26	21.01
31-00-00-55-4300	Other Improvements	54,000.00	0.00	0.00	0.00	0.00	54,000.00	0.00
	Capital Outlay	54,000.00	0.00	0.00	0.00	0.00	54,000.00	0.00
31-00-00-56-0081	Interest on Interfund Loan	56,190.00	0.00	0.00	0.00	0.00	56,190.00	0.00
	Debt Service	<u>56,190.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>56,190.00</u>	<u>0.00</u>
00		<u>126,490.00</u>	<u>936.07</u>	<u>2,488.67</u>	<u>0.00</u>	<u>3,424.74</u>	<u>123,065.26</u>	<u>2.71</u>
	Expense	<u>126,490.00</u>	<u>936.07</u>	<u>2,488.67</u>	<u>0.00</u>	<u>3,424.74</u>	<u>123,065.26</u>	<u>2.71</u>

<u>Account Number</u>	<u>Description</u>	<u>Budget</u>	<u>Beg Bal</u>	<u>Debits</u>	<u>Credits</u>	<u>End Bal</u>	<u>Remaining</u>	<u>% Exp/Col</u>
31	TIF-Madison Street	-206,060.00	-1,043.23	2,488.67	7.56	1,437.88	-207,497.88	-0.70

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
32	Tif - North Avenue							
00								
32-00-00-45-5100	Interest	200.00	1.88	0.00	0.81	2.69	197.31	1.35
	Interest	<u>200.00</u>	<u>1.88</u>	<u>0.00</u>	<u>0.81</u>	<u>2.69</u>	<u>197.31</u>	<u>1.35</u>
00		<u>200.00</u>	<u>1.88</u>	<u>0.00</u>	<u>0.81</u>	<u>2.69</u>	<u>197.31</u>	<u>1.35</u>
	Revenue	200.00	1.88	0.00	0.81	2.69	197.31	1.35
00								
32-00-00-53-0380	Consulting Services	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
32-00-00-53-0425	Village Attorney	5,000.00	0.00	411.00	411.00	0.00	5,000.00	0.00
32-00-00-53-4350	Printing	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
32-00-00-53-5300	AdvertisingLegal	1,000.00	0.00	325.00	0.00	325.00	675.00	32.50
	Contractual Services	<u>17,000.00</u>	<u>0.00</u>	<u>736.00</u>	<u>411.00</u>	<u>325.00</u>	<u>16,675.00</u>	<u>1.91</u>
00		<u>17,000.00</u>	<u>0.00</u>	<u>736.00</u>	<u>411.00</u>	<u>325.00</u>	<u>16,675.00</u>	<u>1.91</u>
	Expense	<u>17,000.00</u>	<u>0.00</u>	<u>736.00</u>	<u>411.00</u>	<u>325.00</u>	<u>16,675.00</u>	<u>1.91</u>
32	Tif - North Avenue	16,800.00	-1.88	736.00	411.81	322.31	16,477.69	1.92

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
35	Infrastructure Imp							
	Bond Fund							
00								
35-00-00-45-5100	Interest	225.00	13.96	0.00	4.75	18.71	206.29	8.32
	Interest	<u>225.00</u>	<u>13.96</u>	<u>0.00</u>	<u>4.75</u>	<u>18.71</u>	<u>206.29</u>	<u>8.32</u>
00		<u>225.00</u>	<u>13.96</u>	<u>0.00</u>	<u>4.75</u>	<u>18.71</u>	<u>206.29</u>	<u>8.32</u>
	Revenue	225.00	13.96	0.00	4.75	18.71	206.29	8.32
00								
35-00-00-55-9100	Street Improvements	250,000.00	0.00	0.00	0.00	0.00	250,000.00	0.00
	Capital Outlay	<u>250,000.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>250,000.00</u>	<u>0.00</u>
00		<u>250,000.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>250,000.00</u>	<u>0.00</u>
	Expense	<u>250,000.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>250,000.00</u>	<u>0.00</u>
35	Infrastructure Imp	249,775.00	-13.96	0.00	4.75	-18.71	249,793.71	-0.01
	Bond Fund							

Village of River Forest Investments

Fiscal Year 2022
Through 07/31/2021

Fun	ID	Bank	Interest Rate	Purchase Date	Maturity Date	Cost	Par Value	Market Value
01	2019-19	Ally Bank	01.750%	10/9/2019	10/18/2021	\$247,000.00	\$247,000.00	\$247,936.13
01	2020-11	First Bank of Ohio	00.240%	10/30/2020	11/1/2021	\$249,300.00	\$249,300.00	\$249,300.00
01	2019-26	Sallie Mae Bank/Salt Lake	01.700%	11/13/2019	11/15/2021	\$247,000.00	\$247,000.00	\$248,221.42
01	2021-02	Customers Bank	00.200%	1/20/2021	7/14/2022	\$249,200.00	\$249,200.00	\$249,200.00
01	2020-08	First Capital Bank, TN	00.300%	10/2/2020	10/3/2022	\$248,500.00	\$248,500.00	\$248,500.00
01	2021-13	Goldman Sachs	00.500%	7/28/2021	7/29/2024	\$249,000.00	\$249,000.00	\$248,352.60
01	2021-09	FHLB	00.750%	3/20/2021	4/22/2025	\$250,000.00	\$250,000.00	\$250,167.50
01	2021-11	US Treasury	00.770%	4/29/2021	4/30/2026	\$500,000.00	\$499,511.72	\$501,992.00
								\$2,243,669.65
02	2020-04	Pinnacle Bank	01.150%	4/21/2020	10/21/2021	\$249,000.00	\$249,000.00	\$249,627.48
02	2021-01	CIBC Bank /Private Bank	00.120%	1/20/2021	1/20/2022	\$249,600.00	\$249,600.00	\$249,600.00
								\$499,227.48
03	2021-08	Bank 7	00.200%	3/19/2021	3/21/2022	\$249,400.00	\$249,400.00	\$249,400.00
								\$249,400.00
13	2020-10	Western Alliance Bank/Torrey	00.250%	10/29/2020	10/29/2021	\$249,300.00	\$249,300.00	\$249,300.00
13	2019-28	BMW Bank North America	01.700%	11/29/2019	11/29/2021	\$247,000.00	\$247,000.00	\$248,374.80
13	2019-27	Morgan Stanley	01.750%	11/29/2019	11/29/2021	\$247,000.00	\$247,000.00	\$248,416.55
13	2020-05	Servisfirst Bank, FI	00.700%	6/9/2020	12/1/2021	\$245,100.00	\$245,100.00	\$245,100.00
13	2020-12	KS Statebank	00.197%	12/16/2020	12/16/2021	\$249,500.00	\$249,500.00	\$249,500.00

Village of River Forest Investments

Fiscal Year 2022
Through 07/31/2021

Fun	ID	Bank	Interest Rate	Purchase Date	Maturity Date	Cost	Par Value	Market Value
13	2019-29	Morgan stanley Private Bank	01.750%	12/26/2019	12/27/2021	\$247,000.00	\$247,000.00	\$248,729.74
13	2021-03	Preferred Bank	00.150%	1/29/2021	1/31/2022	\$249,600.00	\$249,600.00	\$249,600.00
13	2020-07	Profinium, Inc.	00.520%	8/12/2020	2/3/2022	\$248,100.00	\$248,100.00	\$248,100.00
13	2021-12	UBS Bank	00.250%	7/8/2021	7/10/2023	\$249,000.00	\$249,000.00	\$248,808.27
13	2021-06	Investors Community Bank	00.250%	2/12/2021	2/12/2024	\$249,000.00	\$249,000.00	\$247,794.84
13	2021-05	Texas Exchange	00.300%	2/5/2021	2/24/2024	\$249,000.00	\$249,000.00	\$248,148.42
13	2021-10	FHLB	00.440%	4/29/2021	4/29/2024	\$250,000.00	\$250,000.00	\$249,900.00
13	2021-07	FHLB	00.750%	2/18/2021	3/16/2026	\$100,000.00	\$100,000.00	\$99,764.00
								\$3,081,536.62
14	2021-04	Financial Federal Bank	00.150%	2/19/2021	2/20/2024	\$248,800.00	\$248,800.00	\$248,800.00
								\$248,800.00
								\$6,322,633.75



Village of River Forest

MONTHLY FINANCE REPORT Fiscal Year 2022 through August 31, 2021

This report includes financial information for Fiscal Year 2022 through August 31, 2021 which represents 33.33% of the fiscal year. A revenue and expenditure report by fund and account and an investment report for August 2021 are attached.

GENERAL FUND

Revenues, Expenditures and Changes in Fund Balance Fiscal Year 2022 through August 31, 2021

	2022		Percent
	Budget	Actual	Rec/ Exp
REVENUES			
Taxes			
Property Taxes	\$6,556,697	\$391,814	5.98%
General Sales Taxes	1,832,850	704,688	38.45%
Non Home Rule Sales Tax	643,341	303,000	47.10%
Utility Taxes	642,990	202,917	31.56%
Restaurant Tax	145,101	60,138	41.45%
Telecommunications Tax	184,990	65,245	35.27%
Real Estate Transfer Tax	128,614	75,840	58.97%
Local Gasoline Tax	95,000	29,637	31.20%
Cannabis State Excise Tax	8,935	5,243	58.68%
Intergovernmental Revenue			
Personal Property Replacement Tax	146,818	98,339	66.98%
Use Tax	497,154	131,011	26.35%
State Income Taxes	1,238,975	583,993	47.14%
Licenses and Permits	1,295,257	622,398	48.05%
Charges for Services			
Garbage Collections	1,142,598	387,248	33.89%
Other Charges for Services	626,305	176,416	28.17%
Fines	269,469	76,435	28.37%
Investment Income	75,227	1,603	2.13%
Grants and Contributions	30,961	735,208	2374.63%
Miscellaneous Revenues	430,606	113,302	26.31%
TOTAL REVENUES	\$15,991,888	\$4,764,475	29.79%
EXPENDITURES			
Administration	\$ 1,596,857	\$ 434,714	27.22%
E911	200,749	70,258	35.00%
Boards & Commissions	47,337	18,511	39.10%
Building and Development	538,123	166,441	30.93%
Legal Services	162,000	82,105	50.68%
Police Department	6,446,691	1,399,692	21.71%
Fire Department	4,938,161	1,029,786	20.85%
Public Works	2,661,702	687,831	25.84%
TOTAL EXPENDITURES	\$16,591,620	\$3,889,338	23.44%
NET CHANGE IN FUND BALANCE	(\$599,732)	\$875,137	

Revenues

Fiscal year-to-date revenue collections are at 29.79%. Property Tax Revenue is at 5.98% because collections on the 2nd installment of the 2020 levy have been delayed and will not begin until September. Sales tax and non-home rule sales tax revenues continue to be above projected amounts which is a positive sign for the

economy. Real Estate Transfer Tax revenue continue to exceed projections due to the timing of real estate sales and the increase being seen in the housing market. Utility tax payments are typically elevated during the warmer summer (electric) and cooler winter (gas) months and vary based on weather conditions. The Village continues to see growth in the Cannabis State Excise taxes. These revenues are to be used for public safety initiatives.

The Income tax payments continue to be higher than projected. The payment received in August is for July 2021 collections. April collections are normally the highest revenue month, but we continue to see higher revenue collection each month. The State budget was recently passed with all previous "one-time" cuts to the LGDF removed. The new local gasoline tax that was imposed last August is generating what has been projected. License and permit revenue includes spring building permit activity. The large increase in grants and contributions is because the Village has received the first tranche payment from The American Rescue Plan Act of 2021. Allocations to communities are made on a per-capita basis and will be distributed in two payments.

Expenditures

Expenditures are at 23.44% of the budgeted amount. Salaries and benefits, with the exception of overtime, include payment for services rendered through the end of the month. Other expenditures are slightly lower because there is about a month lag between the time that goods are received or services are performed, and when the vendor payment is made for the goods or services. Payments made after April 30th for goods received and services performed prior to May 1st were posted to the prior fiscal year.

WATER AND SEWER FUND

Revenues, Expenditures and Changes in Net Position

Fiscal Year 2022 through August 31, 2021

	2022		Percent Rec/Exp
	Budget	Actual	
Operating Revenues			
Permit Fees	\$ 22,780	\$ 8,743	38.38%
Water Sales	3,244,387	1,196,865	36.89%
Sewer Sales	2,084,213	765,430	36.73%
Water Penalties	29,217	8,716	29.83%
Miscellaneous	20,475	16,583	80.99%
Total Operating Revenues	<u>\$ 5,401,072</u>	<u>\$ 1,996,337</u>	<u>36.96%</u>
Operating Expenses			
Salaries and Benefits	\$ 1,280,981	\$ 414,767	32.38%
Contractual Services	1,134,342	215,735	19.02%
Water From Chicago	1,850,897	489,136	26.43%
Materials and Supplies	261,724	35,518	13.57%
Depreciation/Debt Service	1,272,146	458,573	36.05%
Transfer to CERF	126,235	0	0.00%
Operating Expenses including Depreciation	<u>\$ 5,926,325</u>	<u>\$ 1,613,729</u>	<u>27.23%</u>
Operating Revenues over Operating Exp	\$ (525,253)	\$ 382,608	
Capital Improvements	\$ (1,893,000)	\$ (93,698)	4.95%
Loan Proceeds	\$ 1,400,000	\$ -	0.00%
Total Revenues over Expenses	<u>\$ (1,018,253)</u>	<u>\$ 288,910</u>	

Water and Sewer revenues are as expected because they include summer consumption. Overall expenses appear slightly lower due to the delay in receiving and paying invoices for commodities and contractual

services. Personnel expenses are about on target. There is a one-month lag in payments to the City of Chicago for FY 2022 water usage. Debt Service expenses include the payment on the IEPA loan.

REVENUES AND EXPENDITURES VS. BUDGET – OTHER FUNDS

Fund #	Fund	Revenues			Expenditures		
		2022 Budget	2022 YTD Actual	% Rec	2022 Budget	2022 YTD Actual	% Exp
03	Motor Fuel Tax	\$ 686,154	\$ 270,749	39.46%	\$ 544,488	\$ -	0.00%
05	Debt Service Fund	\$ 269,146	\$ 17,953	6.67%	\$ 265,511	\$ -	0.00%
13	Cap Equipmnt Replcmnt	\$ 186,464	\$ 203	0.11%	\$ 684,710	\$ 14,250	2.08%
14	Capital Improvement	\$ 4,910,449	\$ 11,749	0.24%	\$ 2,447,120	\$ 55,388	2.26%
31	TIF-Madison	\$ 332,550	\$ 1,994	0.60%	\$ 126,490	\$ 3,800	3.00%
32	TIF-North	\$ 200	\$ 3	1.75%	\$ 17,000	\$ 127	0.75%
35	Infrastructure Imp Bond	\$ 225	\$ 23	10.18%	\$ 250,000	\$ 30,465	12.19%

CASH AND INVESTMENTS

Fund #	Fund	Cash and Money Markets	IMET Convenience Fund	Investments	Total
1	General	\$ 3,096,657	\$ 19,869	\$ 2,240,864	\$ 5,357,390
3	Motor Fuel Tax	\$ 693,159	\$ -	\$ 249,400	\$ 942,559
5	Debt Service Fund	\$ 222,122	\$ 34,388	\$ -	\$ 256,510
13	Capital Equip Replacement	\$ 765,614	\$ 237,653	\$ 3,079,789	\$ 4,083,056
14	Capital Improvement	\$ 245,474	\$ 239	\$ 248,800	\$ 494,513
31	TIF-Madison Street	\$ 377,166	\$ -	\$ -	\$ 377,166
32	TIF- North Avenue	\$ 32,122	\$ -	\$ -	\$ 32,122
35	Infrastructure Imp Bond Fur	\$ 222,281	\$ -	\$ -	\$ 222,281
2	Water & Sewer	\$ 820,422	\$ 177,500	\$ 498,984	\$ 1,496,906
Total		\$ 6,475,017	\$ 469,649	\$ 6,317,837	\$ 13,262,503

AUGUST 2021 FINANCE ACTIVITIES

1. The Police and Firefighters Pension Fund GASB 67/68 Actuarial Reports were reviewed and the GASB 68 spreadsheets and entries were prepared. Additional information was gathered for the auditors as requested.
2. The OPEB interim report was received and reviewed. The spreadsheets and journal entries were prepared.
3. The Finance Director attended a week long educational program through the Midwest Leadership Institute.
4. The Village received the first tranche of funds allocated to River Forest from the American Rescue Plan Act of 2021 in the amount of \$735,186.28. Staff will be bringing recommendations for the use of these funds to the Board at a later time. These funds do not need to be obligated until December 31, 2024.

General Ledger

Village of River Forest

User: rmcadams
 Printed: 9/7/2021 2:55:16 PM
 Period 04 - 04
 Fiscal Year 2022



Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01	General Fund							
00								
01-00-00-41-1000	Property Tax-Prior Years	3,153,861.00	391,813.74	0.00	0.00	391,813.74	2,762,047.26	12.42
01-00-00-41-1021	Property Tax-Current Year	3,402,836.00	0.00	0.00	0.00	0.00	3,402,836.00	0.00
	Property Taxes	6,556,697.00	391,813.74	0.00	0.00	391,813.74	6,164,883.26	5.98
01-00-00-41-1150	Replacement Tax	146,818.00	93,335.30	0.00	5,003.21	98,338.51	48,479.49	66.98
01-00-00-41-1190	Restaurant Tax	145,101.00	46,261.60	0.00	13,876.50	60,138.10	84,962.90	41.45
01-00-00-41-1200	Sales Tax	1,832,850.00	494,000.79	0.00	210,686.85	704,687.64	1,128,162.36	38.45
01-00-00-41-1205	State Use Tax	497,154.00	99,948.03	0.00	31,062.80	131,010.83	366,143.17	26.35
01-00-00-41-1210	Non-Home Rule Sales Tax	643,341.00	214,717.21	0.00	88,283.21	303,000.42	340,340.58	47.10
01-00-00-41-1250	Income Tax	1,238,975.00	500,905.65	0.00	83,087.21	583,992.86	654,982.14	47.14
01-00-00-41-1450	Transfer Tax	128,614.00	62,195.00	0.00	13,645.00	75,840.00	52,774.00	58.97
01-00-00-41-1460	Communication Tax	184,990.00	48,920.73	0.00	16,323.82	65,244.55	119,745.45	35.27
01-00-00-41-1475	Utility Tax Elec	466,494.00	97,988.84	0.00	52,869.62	150,858.46	315,635.54	32.34
01-00-00-41-1480	Utility Tax Gas	176,496.00	43,578.84	0.00	8,479.99	52,058.83	124,437.17	29.50
01-00-00-41-1490	Local Gasoline Tax	95,000.00	21,034.06	0.00	8,603.23	29,637.29	65,362.71	31.20
01-00-00-41-1600	Cannabis State Excise Tax	8,935.00	4,074.75	0.00	1,168.26	5,243.01	3,691.99	58.68
	Other Taxes	5,564,768.00	1,726,960.80	0.00	533,089.70	2,260,050.50	3,304,717.50	40.61
01-00-00-42-2115	Pet Licenses	2,000.00	460.00	0.00	820.00	1,280.00	720.00	64.00
01-00-00-42-2120	Vehicle Licenses	290,000.00	236,998.00	30.00	9,732.00	246,700.00	43,300.00	85.07
01-00-00-42-2345	Contractor's License Fees	99,511.00	31,412.50	125.00	11,937.50	43,225.00	56,286.00	43.44
01-00-00-42-2350	Business Licenses	21,000.00	2,050.00	0.00	775.00	2,825.00	18,175.00	13.45
01-00-00-42-2355	Tent Licenses	300.00	60.00	0.00	30.00	90.00	210.00	30.00
01-00-00-42-2360	Building Permits	541,605.00	115,062.76	100.00	92,676.67	207,639.43	333,965.57	38.34
01-00-00-42-2361	Plumbing Permits	42,630.00	7,325.00	1,836.00	4,856.00	10,345.00	32,285.00	24.27
01-00-00-42-2362	Electrical Permits	50,600.00	10,022.25	0.00	3,478.25	13,500.50	37,099.50	26.68
01-00-00-42-2364	Reinspection Fees	5,000.00	450.00	0.00	900.00	1,350.00	3,650.00	27.00
01-00-00-42-2365	Bonfire Permits	60.00	0.00	0.00	0.00	0.00	60.00	0.00
01-00-00-42-2366	Beekeeping Permit	150.00	0.00	0.00	0.00	0.00	150.00	0.00
01-00-00-42-2368	Solicitors Permits	1,200.00	550.00	0.00	0.00	550.00	650.00	45.83
01-00-00-42-2369	Zoning Variation Fee	3,000.00	0.00	0.00	0.00	0.00	3,000.00	0.00

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-00-00-42-2370	Film Crew License	4,813.00	1,300.00	0.00	600.00	1,900.00	2,913.00	39.48
01-00-00-42-2520	Liquor Licenses	23,500.00	900.00	0.00	200.00	1,100.00	22,400.00	4.68
01-00-00-42-2570	CableVideo Svc Provider Fees	209,888.00	49,780.12	0.00	42,113.15	91,893.27	117,994.73	43.78
	Licenses & Permits	1,295,257.00	456,370.63	2,091.00	168,118.57	622,398.20	672,858.80	48.05
01-00-00-43-3065	Police Reports	2,200.00	690.00	0.00	135.00	825.00	1,375.00	37.50
01-00-00-43-3070	Fire Reports	400.00	125.00	0.00	25.00	150.00	250.00	37.50
01-00-00-43-3180	Garbage Collection	1,142,598.00	267,486.74	34.93	119,796.41	387,248.22	755,349.78	33.89
01-00-00-43-3185	Penalties on Garbage Fees	7,625.00	1,986.95	131.13	1,036.45	2,892.27	4,732.73	37.93
01-00-00-43-3200	Metra Daily Parking	8,790.00	1,766.73	0.00	0.00	1,766.73	7,023.27	20.10
01-00-00-43-3220	Parking Lot Permit Fees	75,000.00	18,514.46	0.00	0.00	18,514.46	56,485.54	24.69
01-00-00-43-3225	Administrative Towing Fees	102,175.00	20,500.00	0.00	9,500.00	30,000.00	72,175.00	29.36
01-00-00-43-3230	Animal Release Fees	0.00	55.00	0.00	35.00	90.00	-90.00	0.00
01-00-00-43-3515	NSF Fees	200.00	0.00	0.00	0.00	0.00	200.00	0.00
01-00-00-43-3530	5050 Sidewalk Program	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
01-00-00-43-3536	Elevator Inspection Fees	4,450.00	0.00	0.00	0.00	0.00	4,450.00	0.00
01-00-00-43-3537	Elevator Reinspection Fees	400.00	0.00	0.00	0.00	0.00	400.00	0.00
01-00-00-43-3540	ROW Encroachment Fees	0.00	400.00	0.00	100.00	500.00	-500.00	0.00
01-00-00-43-3550	Ambulance Fees	350,000.00	122,356.77	20,797.51	2,877.17	104,436.43	245,563.57	29.84
01-00-00-43-3554	CPR Fees	1,000.00	1,040.00	0.00	0.00	1,040.00	-40.00	104.00
01-00-00-43-3557	Car Fire & Extrication Fee	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-00-00-43-3560	State Highway Maintenance	63,565.00	16,201.00	0.00	0.00	16,201.00	47,364.00	25.49
	Charges for Services	1,768,903.00	451,122.65	20,963.57	133,505.03	563,664.11	1,205,238.89	31.87
01-00-00-44-4230	Police Tickets	162,126.00	36,493.22	150.00	16,753.70	53,096.92	109,029.08	32.75
01-00-00-44-4240	Automated Traffic Enf Fines	41,904.00	0.00	0.00	0.00	0.00	41,904.00	0.00
01-00-00-44-4300	Local Ordinance Tickets	6,256.00	250.00	0.00	461.74	711.74	5,544.26	11.38
01-00-00-44-4430	Court Fines	46,143.00	4,679.04	0.00	14,311.16	18,990.20	27,152.80	41.16
01-00-00-44-4435	DUI Fines	4,851.00	176.61	0.00	0.00	176.61	4,674.39	3.64
01-00-00-44-4436	Drug Forfeiture Revenue	318.00	0.00	0.00	0.00	0.00	318.00	0.00
01-00-00-44-4439	Article 36 Forfeited Funds	1,871.00	0.00	0.00	0.00	0.00	1,871.00	0.00
01-00-00-44-4440	Building Construction Citation	6,000.00	2,110.00	0.00	1,350.00	3,460.00	2,540.00	57.67
	Fines & Forfeits	269,469.00	43,708.87	150.00	32,876.60	76,435.47	193,033.53	28.37
01-00-00-45-5100	Interest	75,227.00	2,343.01	0.00	91.67	2,434.68	72,792.32	3.24
01-00-00-45-5200	Net Change in Fair Value	0.00	1,973.18	2,805.24	0.05	-832.01	832.01	0.00
	Interest	75,227.00	4,316.19	2,805.24	91.72	1,602.67	73,624.33	2.13
01-00-00-46-6408	Cash OverShort	0.00	-9.90	0.00	0.00	-9.90	9.90	0.00
01-00-00-46-6410	Miscellaneous	10,000.00	3,337.19	381.75	212.71	3,168.15	6,831.85	31.68
01-00-00-46-6411	Miscellaneous Public	2,750.00	700.00	0.00	3,853.85	4,553.85	-1,803.85	165.59

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-00-00-46-6412	Safety Reimbursements-Crossing Guards	67,286.00	0.00	0.00	37,823.00	37,823.00	29,463.00	56.21
01-00-00-46-6415	Reimbursement of Expenses	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
01-00-00-46-6417	IRMA Reimbursements	50,000.00	6,898.60	0.00	26,684.00	33,582.60	16,417.40	67.17
01-00-00-46-6510	T-Mobile Lease	36,000.00	9,000.00	0.00	3,000.00	12,000.00	24,000.00	33.33
01-00-00-46-6511	WSCDC Rental Income	53,570.00	17,747.20	0.00	4,436.80	22,184.00	31,386.00	41.41
01-00-00-46-8001	IRMA Excess	200,000.00	0.00	0.00	0.00	0.00	200,000.00	0.00
	Miscellaneous	429,606.00	37,673.09	381.75	76,010.36	113,301.70	316,304.30	26.37
01-00-00-46-6521	Law Enforcement Training Reimb	5,700.00	0.00	0.00	0.00	0.00	5,700.00	0.00
01-00-00-46-6524	ISEARCH Grant	8,925.00	0.00	0.00	0.00	0.00	8,925.00	0.00
01-00-00-46-6525	Bullet Proof Vest Reimb-DOJ	4,000.00	0.00	0.00	0.00	0.00	4,000.00	0.00
01-00-00-46-6528	IDOT Traffic Safety Grant	10,861.00	0.00	0.00	0.00	0.00	10,861.00	0.00
01-00-00-46-6532	Grants	0.00	0.00	0.00	735,186.28	735,186.28	-735,186.28	0.00
01-00-00-46-6620	State Fire Marshal Training	1,475.00	0.00	0.00	0.00	0.00	1,475.00	0.00
01-00-00-46-7388	Sustainability Comm Donations	0.00	21.98	0.00	0.00	21.98	-21.98	0.00
	Grants & Contributions	30,961.00	21.98	0.00	735,186.28	735,208.26	-704,247.26	2,374.63
01-00-00-48-8000	Sale of Property	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
	Other Financing Sources	<u>1,000.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1,000.00</u>	<u>0.00</u>
00		<u>15,991,888.00</u>	<u>3,111,987.95</u>	<u>26,391.56</u>	<u>1,678,878.26</u>	<u>4,764,474.65</u>	<u>11,227,413.35</u>	<u>29.79</u>
	Revenue	15,991,888.00	3,111,987.95	26,391.56	1,678,878.26	4,764,474.65	11,227,413.35	29.79
10	Administration							
01-10-00-51-0200	Salaries Regular	663,793.00	126,314.56	43,214.61	0.00	169,529.17	494,263.83	25.54
01-10-00-51-1700	Overtime	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-10-00-51-3000	Part-Time Salaries	0.00	940.00	0.00	0.00	940.00	-940.00	0.00
	Personal Services	664,293.00	127,254.56	43,214.61	0.00	170,469.17	493,823.83	25.66
01-10-00-52-0320	FICA	37,470.00	7,705.62	2,619.67	0.00	10,325.29	27,144.71	27.56
01-10-00-52-0325	Medicare	9,733.00	1,802.15	612.65	0.00	2,414.80	7,318.20	24.81
01-10-00-52-0330	IMRF	74,202.00	13,342.17	4,496.38	0.00	17,838.55	56,363.45	24.04
01-10-00-52-0350	Employee Assistance Program	1,850.00	0.00	0.00	0.00	0.00	1,850.00	0.00
01-10-00-52-0375	Fringe Benefits	10,224.00	990.00	330.00	0.00	1,320.00	8,904.00	12.91
01-10-00-52-0400	Health Insurance	79,936.00	16,115.13	6,313.06	743.17	21,685.02	58,250.98	27.13

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-10-00-52-0420	Health Insurance - Retirees	0.00	23.56	1,392.50	731.91	684.15	-684.15	0.00
01-10-00-52-0425	Life Insurance	774.00	803.28	22.95	4.50	821.73	-47.73	106.17
01-10-00-52-0430	VEBA Contributions	15,044.00	9,377.00	0.00	0.00	9,377.00	5,667.00	62.33
	Benefits	229,233.00	50,158.91	15,787.21	1,479.58	64,466.54	164,766.46	28.12
01-10-00-53-0200	Communications	32,785.00	11,104.71	4,199.32	0.00	15,304.03	17,480.97	46.68
01-10-00-53-0300	Audit Services	24,500.00	3,250.00	0.00	0.00	3,250.00	21,250.00	13.27
01-10-00-53-0350	Actuarial Services	6,680.00	0.00	4,000.00	0.00	4,000.00	2,680.00	59.88
01-10-00-53-0380	Consulting Services	112,000.00	62,136.96	9,883.10	626.49	71,393.57	40,606.43	63.74
01-10-00-53-0410	IT Support	113,072.00	20,928.90	13,439.56	0.00	34,368.46	78,703.54	30.40
01-10-00-53-0429	Vehicle Sticker Program	18,625.00	12,286.59	0.00	0.00	12,286.59	6,338.41	65.97
01-10-00-53-1100	HealthInspection Services	15,450.00	3,862.50	0.00	0.00	3,862.50	11,587.50	25.00
01-10-00-53-1250	Unemployment Claims	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
01-10-00-53-2100	Bank Fees	13,911.00	4,763.81	2,099.79	0.00	6,863.60	7,047.40	49.34
01-10-00-53-2200	Liability Insurance	229,396.00	17,595.74	0.00	0.00	17,595.74	211,800.26	7.67
01-10-00-53-2250	IRMA Liability Deductible	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
01-10-00-53-3300	Maint of Office Equipment	11,040.00	1,961.97	617.74	0.00	2,579.71	8,460.29	23.37
01-10-00-53-4100	Training	5,500.00	0.00	0.00	0.00	0.00	5,500.00	0.00
01-10-00-53-4250	Travel & Meeting	7,875.00	165.00	785.00	0.00	950.00	6,925.00	12.06
01-10-00-53-4300	Dues & Subscriptions	33,070.00	9,829.88	357.50	0.00	10,187.38	22,882.62	30.81
01-10-00-53-4350	Printing	2,200.00	0.00	0.00	0.00	0.00	2,200.00	0.00
01-10-00-53-4400	Medical & Screening	1,500.00	346.00	173.00	0.00	519.00	981.00	34.60
01-10-00-53-5300	AdvertisingLegal Notice	2,000.00	1,548.00	1,075.00	0.00	2,623.00	-623.00	131.15
01-10-00-53-5600	Community and Emp Programs	29,250.00	3,722.26	1,872.32	0.00	5,594.58	23,655.42	19.13
	Contractual Services	673,854.00	153,502.32	38,502.33	626.49	191,378.16	482,475.84	28.40
01-10-00-54-0100	Office Supplies	15,085.00	4,270.64	621.67	0.00	4,892.31	10,192.69	32.43
01-10-00-54-0150	Office Equipment	3,000.00	1,174.55	0.00	0.00	1,174.55	1,825.45	39.15
01-10-00-54-1300	Postage	11,392.00	2,333.35	0.00	0.00	2,333.35	9,058.65	20.48
	Materials & Supplies	29,477.00	7,778.54	621.67	0.00	8,400.21	21,076.79	28.50
10	Administration	1,596,857.00	338,694.33	98,125.82	2,106.07	434,714.08	1,162,142.92	27.22
14	E911							
01-14-00-53-0380	Consulting Services	3,000.00	0.00	0.00	0.00	0.00	3,000.00	0.00
01-14-00-53-0410	IT Support	8,500.00	0.00	0.00	0.00	0.00	8,500.00	0.00
01-14-00-53-3100	Maintenance of Equipment	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-14-00-53-4100	Training	1,050.00	0.00	0.00	0.00	0.00	1,050.00	0.00
01-14-00-53-4275	WSCDC Contribution	182,199.00	56,357.59	13,900.46	0.00	70,258.05	111,940.95	38.56
01-14-00-53-4277	Citizens Corps Council	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
01-14-00-53-4278	Medical Reserve Corp	500.00	0.00	0.00	0.00	0.00	500.00	0.00

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
	Contractual Services	200,749.00	56,357.59	13,900.46	0.00	70,258.05	130,490.95	35.00
14	E911	200,749.00	56,357.59	13,900.46	0.00	70,258.05	130,490.95	35.00
15	Boards and Commissions							
01-15-00-52-0320	FICA	310.00	173.40	32.62	0.00	206.02	103.98	66.46
01-15-00-52-0325	Medicare	73.00	40.56	7.63	0.00	48.19	24.81	66.01
01-15-00-52-0330	IMRF	559.00	312.39	58.77	0.00	371.16	187.84	66.40
01-15-00-52-0375	Fringe Benefits	720.00	180.00	60.00	0.00	240.00	480.00	33.33
	Benefits	1,662.00	706.35	159.02	0.00	865.37	796.63	52.07
01-15-00-53-0380	Consulting Services	15,000.00	850.00	0.00	0.00	850.00	14,150.00	5.67
01-15-00-53-0400	Secretarial Services	5,000.00	2,796.70	526.11	0.00	3,322.81	1,677.19	66.46
01-15-00-53-0420	Legal Services	10,000.00	2,212.50	0.00	0.00	2,212.50	7,787.50	22.13
01-15-00-53-4100	Training	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-15-00-53-4250	Travel & Meeting	175.00	0.00	0.00	0.00	0.00	175.00	0.00
01-15-00-53-4300	Dues & Subscriptions	375.00	0.00	0.00	0.00	0.00	375.00	0.00
01-15-00-53-4400	Medical & Screening	4,000.00	350.00	4,388.00	0.00	4,738.00	-738.00	118.45
01-15-00-53-4450	Testing	6,000.00	3,917.04	0.00	0.00	3,917.04	2,082.96	65.28
01-15-00-53-5300	AdvertisingLegal Notice	4,500.00	2,018.85	585.97	0.00	2,604.82	1,895.18	57.88
	Contractual Services	45,550.00	12,145.09	5,500.08	0.00	17,645.17	27,904.83	38.74
01-15-00-54-0100	Office Supplies	100.00	0.00	0.00	0.00	0.00	100.00	0.00
01-15-00-54-1300	Postage	25.00	0.00	0.00	0.00	0.00	25.00	0.00
	Materials & Supplies	125.00	0.00	0.00	0.00	0.00	125.00	0.00
15	Boards and Commissions	47,337.00	12,851.44	5,659.10	0.00	18,510.54	28,826.46	39.10
20	Building and Development							
01-20-00-51-0200	Full-Time Salaries	309,917.00	66,966.23	25,146.40	0.00	92,112.63	217,804.37	29.72
01-20-00-51-1700	Overtime	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-20-00-51-1950	Insurance Refusal	0.00	112.50	112.50	0.00	225.00	-225.00	0.00
	Reimbursemnt							
01-20-00-51-3000	Part-Time Salaries	0.00	571.56	161.53	0.00	733.09	-733.09	0.00
	Personal Services	310,417.00	67,650.29	25,420.43	0.00	93,070.72	217,346.28	29.98
01-20-00-52-0320	FICA	18,229.00	4,091.71	1,545.95	0.00	5,637.66	12,591.34	30.93
01-20-00-52-0325	Medicare	4,530.00	956.96	361.56	0.00	1,318.52	3,211.48	29.11
01-20-00-52-0330	IMRF	34,729.00	7,261.71	2,743.40	0.00	10,005.11	24,723.89	28.81
01-20-00-52-0375	Fringe Benefits	2,376.00	594.00	198.00	0.00	792.00	1,584.00	33.33
01-20-00-52-0400	Health Insurance	49,429.00	14,743.25	4,424.27	523.18	18,644.34	30,784.66	37.72
01-20-00-52-0425	Life Insurance	148.00	45.97	20.25	0.00	66.22	81.78	44.74

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-20-00-52-0430	VEBA Contributions	8,436.00	6,202.28	0.00	0.00	6,202.28	2,233.72	73.52
	Benefits	117,877.00	33,895.88	9,293.43	523.18	42,666.13	75,210.87	36.20
01-20-00-53-0370	Professional Services	13,045.00	3,583.22	830.47	1,800.00	2,613.69	10,431.31	20.04
01-20-00-53-1300	Inspection Services	68,920.00	5,875.00	0.00	0.00	5,875.00	63,045.00	8.52
01-20-00-53-1305	Plan Review Services	20,000.00	21,343.68	225.00	0.00	21,568.68	-1,568.68	107.84
01-20-00-53-3200	Vehicle Maintenance	50.00	0.00	0.00	0.00	0.00	50.00	0.00
01-20-00-53-4100	Training	6,200.00	95.00	219.00	0.00	314.00	5,886.00	5.06
01-20-00-53-4300	Dues & Subscriptions	235.00	0.00	185.00	0.00	185.00	50.00	78.72
	Contractual Services	108,450.00	30,896.90	1,459.47	1,800.00	30,556.37	77,893.63	28.18
01-20-00-54-0100	Office Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-20-00-54-0150	Office Equipment	150.00	0.00	0.00	0.00	0.00	150.00	0.00
01-20-00-54-0200	Gas & Oil	229.00	34.45	13.69	0.00	48.14	180.86	21.02
01-20-00-54-0600	Operating Supplies	500.00	100.00	0.00	0.00	100.00	400.00	20.00
	Materials & Supplies	1,379.00	134.45	13.69	0.00	148.14	1,230.86	10.74
20	Building and Development	538,123.00	132,577.52	36,187.02	2,323.18	166,441.36	371,681.64	30.93
30	Legal Services							
01-30-00-53-0420	Labor and Employment Legal Svc	30,000.00	32,191.59	22,562.50	0.00	54,754.09	-24,754.09	182.51
01-30-00-53-0425	Village Attorney	120,000.00	24,805.58	545.49	0.00	25,351.07	94,648.93	21.13
01-30-00-53-0426	Village Prosecutor	12,000.00	2,000.00	0.00	0.00	2,000.00	10,000.00	16.67
	Contractual Services	162,000.00	58,997.17	23,107.99	0.00	82,105.16	79,894.84	50.68
30	Legal Services	162,000.00	58,997.17	23,107.99	0.00	82,105.16	79,894.84	50.68
40	Police Department							
01-40-00-51-0100	Salaries Sworn	2,841,733.00	627,165.64	214,855.72	0.00	842,021.36	1,999,711.64	29.63
01-40-00-51-0200	Salaries Regular	136,860.00	24,750.14	6,435.84	0.00	31,185.98	105,674.02	22.79
01-40-00-51-1500	Specialist Pay	40,718.00	7,915.50	2,485.00	0.00	10,400.50	30,317.50	25.54
01-40-00-51-1600	Holiday Pay	125,988.00	4,423.76	1,111.05	0.00	5,534.81	120,453.19	4.39
01-40-00-51-1700	Overtime	218,229.00	47,764.85	32,116.30	0.00	79,881.15	138,347.85	36.60
01-40-00-51-1727	IDOT STEP Overtime	10,861.00	0.00	0.00	0.00	0.00	10,861.00	0.00
01-40-00-51-1800	Educational Incentives	35,100.00	0.00	0.00	0.00	0.00	35,100.00	0.00
01-40-00-51-1950	Insurance Refusal Reim	900.00	225.00	225.00	0.00	450.00	450.00	50.00
01-40-00-51-3000	Part-Time Salaries	49,198.00	8,554.55	2,840.74	0.00	11,395.29	37,802.71	23.16
	Personal Services	3,459,587.00	720,799.44	260,069.65	0.00	980,869.09	2,478,717.91	28.35
01-40-00-52-0320	FICA	12,956.00	2,018.77	576.67	0.00	2,595.44	10,360.56	20.03
01-40-00-52-0325	Medicare	50,164.00	9,913.34	3,484.73	0.00	13,398.07	36,765.93	26.71
01-40-00-52-0330	IMRF	18,773.00	3,492.92	993.41	0.00	4,486.33	14,286.67	23.90
01-40-00-52-0375	Fringe Benefits	2,640.00	480.00	160.00	0.00	640.00	2,000.00	24.24

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-40-00-52-0400	Health Insurance	446,145.00	104,721.67	39,314.81	5,602.52	138,433.96	307,711.04	31.03
01-40-00-52-0420	Health Insurance - Retirees	92,838.00	31,436.09	20,620.47	12,988.36	39,068.20	53,769.80	42.08
01-40-00-52-0425	Life Insurance	2,135.00	494.48	613.28	448.28	659.48	1,475.52	30.89
01-40-00-52-0430	VEBA Contributions	78,505.00	44,604.26	0.00	0.00	44,604.26	33,900.74	56.82
01-40-00-53-0009	Contribution to Police Pension	1,874,179.00	90,740.75	0.00	0.00	90,740.75	1,783,438.25	4.84
	Benefits	2,578,335.00	287,902.28	65,763.37	19,039.16	334,626.49	2,243,708.51	12.98
01-40-00-53-0200	Communications	3,472.00	709.44	448.48	0.00	1,157.92	2,314.08	33.35
01-40-00-53-0385	Administrative Adjudication	23,740.00	2,044.67	320.19	0.00	2,364.86	21,375.14	9.96
01-40-00-53-0410	IT Support	17,601.00	3,766.13	2,204.00	0.00	5,970.13	11,630.87	33.92
01-40-00-53-0430	Animal Control	2,200.00	0.00	30.00	0.00	30.00	2,170.00	1.36
01-40-00-53-3100	Maint of Equipment	15,535.00	8,040.00	0.00	0.00	8,040.00	7,495.00	51.75
01-40-00-53-3200	Maintenance of Vehicles	55,085.00	6,990.90	491.45	0.00	7,482.35	47,602.65	13.58
01-40-00-53-3600	Maintenance of Buildings	850.00	0.00	0.00	0.00	0.00	850.00	0.00
01-40-00-53-4100	Training	33,450.00	4,841.79	0.00	0.00	4,841.79	28,608.21	14.47
01-40-00-53-4200	Community Support Services	95,421.00	19,566.26	1,456.04	0.00	21,022.30	74,398.70	22.03
01-40-00-53-4250	Travel & Meeting	3,450.00	0.00	0.00	0.00	0.00	3,450.00	0.00
01-40-00-53-4300	Dues & Subscriptions	8,948.00	3,800.32	27.72	0.00	3,828.04	5,119.96	42.78
01-40-00-53-4350	Printing	4,300.00	0.00	0.00	0.00	0.00	4,300.00	0.00
01-40-00-53-4400	Medical & Screening	5,465.00	535.00	0.00	0.00	535.00	4,930.00	9.79
01-40-00-53-5400	Damage Claims	5,000.00	1,333.00	0.00	0.00	1,333.00	3,667.00	26.66
	Contractual Services	274,517.00	51,627.51	4,977.88	0.00	56,605.39	217,911.61	20.62
01-40-00-54-0100	Office Supplies	9,500.00	2,856.32	315.56	0.00	3,171.88	6,328.12	33.39
01-40-00-54-0200	Gas & Oil	39,269.00	7,257.30	3,525.13	0.00	10,782.43	28,486.57	27.46
01-40-00-54-0300	Uniforms Sworn Personnel	27,683.00	6,848.62	0.00	360.00	6,488.62	21,194.38	23.44
01-40-00-54-0310	Uniforms Other Personnel	1,200.00	0.00	0.00	0.00	0.00	1,200.00	0.00
01-40-00-54-0400	Prisoner Care	3,650.00	74.98	198.19	0.00	273.17	3,376.83	7.48
01-40-00-54-0600	Operating Supplies	6,805.00	3,105.56	0.00	0.00	3,105.56	3,699.44	45.64
01-40-00-54-0601	Radios	8,350.00	0.00	0.00	0.00	0.00	8,350.00	0.00
01-40-00-54-0602	Firearms and Range Supplies	18,640.00	2,380.37	0.00	0.00	2,380.37	16,259.63	12.77
01-40-00-54-0603	Evidence Supplies	7,650.00	1,017.71	371.65	0.00	1,389.36	6,260.64	18.16
01-40-00-54-0605	DUI Expenditures	4,851.00	0.00	0.00	0.00	0.00	4,851.00	0.00
01-40-00-54-0610	Drug Forfeiture Expenditures	318.00	0.00	0.00	0.00	0.00	318.00	0.00
01-40-00-54-0615	Article 36 Exp	1,871.00	0.00	0.00	0.00	0.00	1,871.00	0.00
01-40-00-54-0620	Cannabis Tax Act Expenditures	4,465.00	0.00	0.00	0.00	0.00	4,465.00	0.00
	Materials & Supplies	134,252.00	23,540.86	4,410.53	360.00	27,591.39	106,660.61	20.55
40	Police Department	6,446,691.00	1,083,870.09	335,221.43	19,399.16	1,399,692.36	5,046,998.64	21.71

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
50	Fire Department							
01-50-00-51-0100	Salaries Sworn	2,063,320.00	470,485.32	149,728.17	0.00	620,213.49	1,443,106.51	30.06
01-50-00-51-0200	Salaries Regular	88,583.00	21,919.50	9,518.34	0.00	31,437.84	57,145.16	35.49
01-50-00-51-1500	Specialist Pay	143,352.00	33,839.78	11,313.26	0.00	45,153.04	98,198.96	31.50
01-50-00-51-1600	Holiday Pay	87,227.00	0.00	0.00	0.00	0.00	87,227.00	0.00
01-50-00-51-1700	Overtime	136,000.00	28,780.92	6,008.90	0.00	34,789.82	101,210.18	25.58
01-50-00-51-1800	Educational Incentives	14,050.00	0.00	0.00	0.00	0.00	14,050.00	0.00
01-50-00-51-3000	Part-Time Salaries	34,788.00	6,690.94	2,402.11	0.00	9,093.05	25,694.95	26.14
	Personal Services	2,567,320.00	561,716.46	178,970.78	0.00	740,687.24	1,826,632.76	28.85
01-50-00-51-1950	Insurance Refusal Reimb	1,525.00	375.00	125.00	0.00	500.00	1,025.00	32.79
01-50-00-52-0320	FICA	7,694.00	1,687.76	573.71	0.00	2,261.47	5,432.53	29.39
01-50-00-52-0325	Medicare	37,247.00	7,788.99	2,412.69	0.00	10,201.68	27,045.32	27.39
01-50-00-52-0330	IMRF	13,780.00	3,040.73	1,033.61	0.00	4,074.34	9,705.66	29.57
01-50-00-52-0375	Fringe Benefits	1,440.00	360.00	120.00	0.00	480.00	960.00	33.33
01-50-00-52-0400	Health Insurance	280,469.00	73,872.92	28,161.70	4,118.64	97,915.98	182,553.02	34.91
01-50-00-52-0420	Health Insurance - Retirees	20,052.00	6,235.22	8,385.50	6,787.76	7,832.96	12,219.04	39.06
01-50-00-52-0425	Life Insurance	1,458.00	352.54	324.16	201.18	475.52	982.48	32.61
01-50-00-52-0430	VEBA Contributions	54,031.00	34,576.34	0.00	1,000.00	33,576.34	20,454.66	62.14
01-50-00-53-0010	Contribution to Fire Pension	1,764,606.00	85,021.18	0.00	0.00	85,021.18	1,679,584.82	4.82
	Benefits	2,182,302.00	213,310.68	41,136.37	12,107.58	242,339.47	1,939,962.53	11.10
01-50-00-53-0200	Communications	4,000.00	790.53	317.00	0.00	1,107.53	2,892.47	27.69
01-50-00-53-0410	IT Support	12,695.00	0.00	0.00	267.04	-267.04	12,962.04	-2.10
01-50-00-53-3100	Maintenance of Equipment	7,300.00	625.00	0.00	0.00	625.00	6,675.00	8.56
01-50-00-53-3200	Maintenance of Vehicles	50,500.00	7,691.22	1,505.50	0.00	9,196.72	41,303.28	18.21
01-50-00-53-3300	Maint of Office Equipment	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-50-00-53-3600	Maintenance of Buildings	1,000.00	214.67	0.00	0.00	214.67	785.33	21.47
01-50-00-53-4100	Training	17,300.00	2,550.00	0.00	0.00	2,550.00	14,750.00	14.74
01-50-00-53-4200	Community Support Services	16,300.00	10,541.98	0.00	0.00	10,541.98	5,758.02	64.67
01-50-00-53-4250	Travel & Meeting	4,250.00	1,174.10	0.00	0.00	1,174.10	3,075.90	27.63
01-50-00-53-4300	Dues & Subscriptions	3,800.00	0.00	175.00	0.00	175.00	3,625.00	4.61
01-50-00-53-4400	Medical & Screening	15,000.00	1,939.00	5,667.00	0.00	7,606.00	7,394.00	50.71
	Contractual Services	132,645.00	25,526.50	7,664.50	267.04	32,923.96	99,721.04	24.82
01-50-00-54-0100	Office Supplies	1,500.00	62.97	0.00	0.00	62.97	1,437.03	4.20
01-50-00-54-0200	Gas & Oil	11,444.00	2,512.12	1,588.95	0.00	4,101.07	7,342.93	35.84
01-50-00-54-0300	Uniforms Sworn Personnel	19,650.00	125.00	0.00	0.00	125.00	19,525.00	0.64
01-50-00-54-0600	Operating Supplies	23,300.00	10,874.55	7,166.56	8,495.00	9,546.11	13,753.89	40.97
	Materials & Supplies	55,894.00	13,574.64	8,755.51	8,495.00	13,835.15	42,058.85	24.75

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
50	Fire Department	4,938,161.00	814,128.28	236,527.16	20,869.62	1,029,785.82	3,908,375.18	20.85
60	Public Works							
01-60-01-51-0200	Salaries Regular	530,820.00	129,648.81	54,470.78	0.00	184,119.59	346,700.41	34.69
01-60-01-51-1500	Certification Pay	6,650.00	5,600.00	0.00	0.00	5,600.00	1,050.00	84.21
01-60-01-51-1700	Overtime	50,000.00	2,993.39	430.98	59.83	3,364.54	46,635.46	6.73
01-60-01-51-1950	Insurance Refusal Reim	8.00	0.00	0.00	0.00	0.00	8.00	0.00
01-60-01-51-3000	Part-Time Salaries	8,000.00	0.00	0.00	0.00	0.00	8,000.00	0.00
	Personal Services	595,478.00	138,242.20	54,901.76	59.83	193,084.13	402,393.87	32.43
01-60-01-52-0320	FICA	36,115.00	8,459.68	3,340.86	0.00	11,800.54	24,314.46	32.67
01-60-01-52-0325	Medicare	8,630.00	1,978.49	781.35	0.00	2,759.84	5,870.16	31.98
01-60-01-52-0330	IMRF	65,193.00	15,136.63	5,988.68	0.00	21,125.31	44,067.69	32.40
01-60-01-52-0375	Fringe Benefits	4,296.00	1,074.00	353.20	0.00	1,427.20	2,868.80	33.22
01-60-01-52-0400	Health Insurance	135,091.00	32,943.21	11,410.21	965.32	43,388.10	91,702.90	32.12
01-60-01-52-0420	Health Insurance - Retirees	15,297.00	4,927.92	4,860.21	1,064.67	8,723.46	6,573.54	57.03
01-60-01-52-0425	Life Insurance	265.00	35.36	86.55	72.74	49.17	215.83	18.55
01-60-01-52-0430	VEBA Contributions	6,794.00	5,004.88	0.00	0.00	5,004.88	1,789.12	73.67
	Benefits	271,681.00	69,560.17	26,821.06	2,102.73	94,278.50	177,402.50	34.70
01-60-01-53-0200	Communications	1,740.00	101.49	112.94	0.00	214.43	1,525.57	12.32
01-60-01-53-0380	Consulting Services	34,500.00	0.00	0.00	0.00	0.00	34,500.00	0.00
01-60-01-53-0410	IT Support	21,540.00	3,473.08	1,736.54	0.00	5,209.62	16,330.38	24.19
01-60-01-53-1310	Julie Notifications	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
01-60-01-53-3100	Maintenance of Equipment	3,500.00	1,104.43	759.17	0.00	1,863.60	1,636.40	53.25
01-60-01-53-3200	Maintenance of Vehicles	28,000.00	1,340.71	409.30	0.00	1,750.01	26,249.99	6.25
01-60-01-53-3400	Maintenance TrafficSt Lights	67,400.00	1,082.56	2,138.14	0.00	3,220.70	64,179.30	4.78
01-60-01-53-3550	Tree Maintenance	98,500.00	0.00	8,872.00	0.00	8,872.00	89,628.00	9.01
01-60-01-53-3600	Maintenance of Bldgs & Grounds	71,670.00	22,611.93	1,466.25	0.00	24,078.18	47,591.82	33.60
01-60-01-53-3610	Maintenance Sidewalks	55,000.00	0.00	0.00	0.00	0.00	55,000.00	0.00
01-60-01-53-3620	Maintenance Streets	8,000.00	0.00	0.00	0.00	0.00	8,000.00	0.00
01-60-01-53-4100	Training	1,200.00	0.00	0.00	0.00	0.00	1,200.00	0.00
01-60-01-53-4250	Travel & Meeting	6,460.00	0.00	282.48	0.00	282.48	6,177.52	4.37
01-60-01-53-4300	Dues & Subscriptions	7,540.00	720.00	0.00	0.00	720.00	6,820.00	9.55
01-60-01-53-4400	Medical & Screening	1,300.00	0.00	0.00	0.00	0.00	1,300.00	0.00
01-60-01-53-5300	AdvertisingLegal Notice	1,000.00	609.00	0.00	0.00	609.00	391.00	60.90
01-60-01-53-5350	Dumping Fees	13,000.00	2,392.35	2,404.73	0.00	4,797.08	8,202.92	36.90
01-60-01-53-5400	Damage Claims	25,000.00	1,800.00	2,004.36	0.00	3,804.36	21,195.64	15.22
01-60-01-53-5450	St Light Electricity	27,660.00	3,891.84	2,783.51	0.00	6,675.35	20,984.65	24.13
01-60-05-53-5500	Collection & Disposal	1,142,598.00	97,191.74	197,564.34	0.00	294,756.08	847,841.92	25.80
01-60-05-53-5510	Leaf Disposal	72,000.00	0.00	0.00	0.00	0.00	72,000.00	0.00
	Contractual Services	1,688,608.00	136,319.13	220,533.76	0.00	356,852.89	1,331,755.11	21.13
01-60-01-54-0100	Office Supplies	1,000.00	173.15	84.00	0.00	257.15	742.85	25.72

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-60-01-54-0200	Gas & Oil	16,465.00	2,001.92	927.83	0.00	2,929.75	13,535.25	17.79
01-60-01-54-0310	Uniforms	5,450.00	6,498.96	441.67	0.00	6,940.63	-1,490.63	127.35
01-60-01-54-0500	Vehicle Parts	10,000.00	735.45	97.08	0.00	832.53	9,167.47	8.33
01-60-01-54-0600	Operating Supplies & Equipment	36,520.00	4,005.33	16,934.61	0.00	20,939.94	15,580.06	57.34
01-60-01-54-0800	Trees	36,000.00	11,715.00	0.00	0.00	11,715.00	24,285.00	32.54
01-60-05-54-0600	Operating Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Materials & Supplies	<u>105,935.00</u>	<u>25,129.81</u>	<u>18,485.19</u>	<u>0.00</u>	<u>43,615.00</u>	<u>62,320.00</u>	<u>41.17</u>
 60	 Public Works	 <u>2,661,702.00</u>	 <u>369,251.31</u>	 <u>320,741.77</u>	 <u>2,162.56</u>	 <u>687,830.52</u>	 <u>1,973,871.48</u>	 <u>25.84</u>
	 Expense	 <u>16,591,620.00</u>	 <u>2,866,727.73</u>	 <u>1,069,470.75</u>	 <u>46,860.59</u>	 <u>3,889,337.89</u>	 <u>12,702,282.11</u>	 <u>23.44</u>
 01	 General Fund	 599,732.00	 -245,260.22	 1,095,862.31	 1,725,738.85	 -875,136.76	 1,474,868.76	 -145.92

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
02	Water & Sewer Fund							
00								
02-00-00-42-2360	Permit Fees	22,780.00	6,200.00	0.00	2,543.00	8,743.00	14,037.00	38.38
	Licenses & Permits	22,780.00	6,200.00	0.00	2,543.00	8,743.00	14,037.00	38.38
02-00-00-43-3100	Water Sales	3,244,387.00	755,847.33	824.23	441,841.87	1,196,864.97	2,047,522.03	36.89
02-00-00-43-3150	Sewer Sales	2,084,213.00	486,401.04	29.95	279,058.38	765,429.47	1,318,783.53	36.73
02-00-00-43-3160	Water Penalties	29,217.00	6,173.67	573.48	3,115.51	8,715.70	20,501.30	29.83
02-00-00-43-3515	NSF Fees	200.00	0.00	25.00	50.00	25.00	175.00	12.50
	Charges for Services	5,358,017.00	1,248,422.04	1,452.66	724,065.76	1,971,035.14	3,386,981.86	36.79
02-00-00-45-5100	Interest	3,275.00	671.07	0.00	361.97	1,033.04	2,241.96	31.54
02-00-00-45-5200	Net Change in Fair Value	0.00	-674.79	244.02	0.00	-918.81	918.81	0.00
	Interest	3,275.00	-3.72	244.02	361.97	114.23	3,160.77	3.49
02-00-00-46-6410	Miscellaneous	5,000.00	354.36	0.00	20.00	374.36	4,625.64	7.49
02-00-00-46-6417	IRMA	2,000.00	0.00	0.00	11,943.13	11,943.13	-9,943.13	597.16
	Reimbursements							
02-00-00-46-6580	Sale of Meters	10,000.00	2,909.98	0.00	1,217.00	4,126.98	5,873.02	41.27
	Miscellaneous	17,000.00	3,264.34	0.00	13,180.13	16,444.47	555.53	96.73
02-00-00-49-8001	Proceeds-Community Bank Loan	1,400,000.00	0.00	0.00	0.00	0.00	1,400,000.00	0.00
	Other Financing Sources	1,400,000.00	0.00	0.00	0.00	0.00	1,400,000.00	0.00
00		6,801,072.00	1,257,882.66	1,696.68	740,150.86	1,996,336.84	4,804,735.16	29.35
	Revenue	6,801,072.00	1,257,882.66	1,696.68	740,150.86	1,996,336.84	4,804,735.16	29.35
60	Public Works							
02-60-06-51-0200	Salaries Regular	870,435.00	207,711.82	69,710.49	0.00	277,422.31	593,012.69	31.87
02-60-06-51-1500	Specialists Pay	2,100.00	2,100.00	0.00	0.00	2,100.00	0.00	100.00
02-60-06-51-1700	Overtime	12,000.00	5,178.01	611.35	0.00	5,789.36	6,210.64	48.24
02-60-06-51-1950	Insurance Refusal Reimb	10.00	12.50	12.50	0.00	25.00	-15.00	250.00
02-60-06-51-3000	Part-Time Salaries	8,000.00	0.00	0.00	0.00	0.00	8,000.00	0.00
	Personal Services	892,545.00	215,002.33	70,334.34	0.00	285,336.67	607,208.33	31.97
02-60-06-52-0320	FICA	54,349.00	13,108.36	4,293.25	0.00	17,401.61	36,947.39	32.02
02-60-06-52-0325	Medicare	13,052.00	3,065.61	1,004.07	0.00	4,069.68	8,982.32	31.18
02-60-06-52-0330	IMRF	99,230.00	23,510.07	7,707.19	0.00	31,217.26	68,012.74	31.46
02-60-06-52-0375	Fringe Benefits	5,664.00	1,182.00	350.80	0.00	1,532.80	4,131.20	27.06
02-60-06-52-0400	Health Insurance	199,049.00	48,317.74	17,075.83	1,091.51	64,302.06	134,746.94	32.30
02-60-06-52-0420	Health Insurance -	3,156.00	766.02	766.00	0.00	1,532.02	1,623.98	48.54

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
	Retirees							
02-60-06-52-0425	Life Insurance	458.00	78.20	205.00	927.56	-644.36	1,102.36	-140.69
02-60-06-52-0430	VEBA Contributions	13,478.00	10,018.64	0.00	0.00	10,018.64	3,459.36	74.33
	Benefits	388,436.00	100,046.64	31,402.14	2,019.07	129,429.71	259,006.29	33.32
02-60-06-53-0100	Electricity	33,000.00	6,863.97	3,364.39	0.00	10,228.36	22,771.64	31.00
02-60-06-53-0200	Communications	8,160.00	1,554.62	499.62	0.00	2,054.24	6,105.76	25.17
02-60-06-53-0300	Auditing	9,900.00	1,750.00	0.00	0.00	1,750.00	8,150.00	17.68
02-60-06-53-0380	Consulting Services	341,400.00	33,077.91	12,139.68	74.01	45,143.58	296,256.42	13.22
02-60-06-53-0410	IT Support	73,257.00	12,301.54	6,965.38	0.00	19,266.92	53,990.08	26.30
02-60-06-53-1300	Inspections	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
02-60-06-53-1310	JULIE Participation	2,345.00	0.00	0.00	0.00	0.00	2,345.00	0.00
02-60-06-53-2100	Bank Fees	33,042.00	8,691.51	3,210.58	0.00	11,902.09	21,139.91	36.02
02-60-06-53-2200	Liability Insurance	35,903.00	2,753.93	0.00	0.00	2,753.93	33,149.07	7.67
02-60-06-53-2250	IRMA Deductible	9,500.00	0.00	0.00	0.00	0.00	9,500.00	0.00
02-60-06-53-3050	Water System Maintenance	123,500.00	6,098.02	28,492.55	0.00	34,590.57	88,909.43	28.01
02-60-06-53-3055	Hydrant Maintenance	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
02-60-06-53-3200	Maintenance of Vehicles	8,000.00	4,352.02	188.07	0.00	4,540.09	3,459.91	56.75
02-60-06-53-3300	Maint of Office Equipment	1,000.00	418.24	68.64	0.00	486.88	513.12	48.69
02-60-06-53-3600	Maintenance of Buildings	34,750.00	266.51	20,250.82	108.56	20,408.77	14,341.23	58.73
02-60-06-53-3620	Maintenance of Streets	15,000.00	0.00	0.00	0.00	0.00	15,000.00	0.00
02-60-06-53-3630	Overhead Sewer Program	59,000.00	31,920.00	15,840.00	0.00	47,760.00	11,240.00	80.95
02-60-06-53-3631	Lead Service Line Program	250,000.00	0.00	0.00	0.00	0.00	250,000.00	0.00
02-60-06-53-3640	SewerCatch Basin Repair	50,000.00	5,000.00	1,981.79	0.00	6,981.79	43,018.21	13.96
02-60-06-53-4100	Training	1,150.00	80.00	225.00	0.00	305.00	845.00	26.52
02-60-06-53-4250	Travel & Meeting	1,685.00	350.00	0.00	0.00	350.00	1,335.00	20.77
02-60-06-53-4300	Dues & Subscriptions	1,460.00	270.00	0.00	0.00	270.00	1,190.00	18.49
02-60-06-53-4350	Printing	2,500.00	333.32	0.00	0.00	333.32	2,166.68	13.33
02-60-06-53-4400	Medical & Screening	700.00	0.00	0.00	0.00	0.00	700.00	0.00
02-60-06-53-4480	Water Testing	3,590.00	260.00	515.00	0.00	775.00	2,815.00	21.59
02-60-06-53-5300	AdvertisingLegal Notice	500.00	0.00	0.00	0.00	0.00	500.00	0.00
02-60-06-53-5350	Dumping Fees	20,000.00	4,442.84	546.46	0.00	4,989.30	15,010.70	24.95
02-60-06-53-5400	Damage Claims	4,000.00	845.39	0.00	0.00	845.39	3,154.61	21.13
	Contractual Services	1,134,342.00	121,629.82	94,287.98	182.57	215,735.23	918,606.77	19.02
02-60-06-54-0100	Office Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
02-60-06-54-0200	Gas & Oil	10,959.00	3,104.64	1,340.25	0.00	4,444.89	6,514.11	40.56
02-60-06-54-0310	Uniforms	1,525.00	0.00	0.00	0.00	0.00	1,525.00	0.00
02-60-06-54-0500	Vehicle Parts	8,000.00	2,082.06	2,683.79	0.00	4,765.85	3,234.15	59.57
02-60-06-54-0600	Operating Supplies	232,994.00	13,893.76	10,920.81	0.00	24,814.57	208,179.43	10.65

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
02-60-06-54-1300	Postage	7,746.00	1,079.92	412.31	0.00	1,492.23	6,253.77	19.26
02-60-06-54-2200	Water from Chicago	1,850,897.00	314,618.34	174,517.72	0.00	489,136.06	1,361,760.94	26.43
	Materials & Supplies	2,112,621.00	334,778.72	189,874.88	0.00	524,653.60	1,587,967.40	24.83
02-60-06-55-1150	Sewer System Improvements	375,000.00	0.00	0.00	0.00	0.00	375,000.00	0.00
02-60-06-55-1300	Water System Improvements	1,448,000.00	93,698.25	0.00	0.00	93,698.25	1,354,301.75	6.47
02-60-06-55-9100	Street Improvements	70,000.00	0.00	0.00	0.00	0.00	70,000.00	0.00
	Capital Outlay	1,893,000.00	93,698.25	0.00	0.00	93,698.25	1,799,301.75	4.95
02-60-06-55-0010	Depreciation Expense	355,000.00	0.00	0.00	0.00	0.00	355,000.00	0.00
	Depreciation	355,000.00	0.00	0.00	0.00	0.00	355,000.00	0.00
02-60-06-56-0104	IEPA Loan Principal	663,212.00	329,783.85	0.00	0.00	329,783.85	333,428.15	49.73
02-60-06-56-0105	IEPA Loan Interest	253,934.00	128,789.05	0.00	0.00	128,789.05	125,144.95	50.72
	Debt Service	917,146.00	458,572.90	0.00	0.00	458,572.90	458,573.10	50.00
02-60-06-57-5013	Transfer to CERF	126,235.00	0.00	0.00	0.00	0.00	126,235.00	0.00
	Other Financing Uses	<u>126,235.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>126,235.00</u>	<u>0.00</u>
60	Public Works	<u>7,819,325.00</u>	<u>1,323,728.66</u>	<u>385,899.34</u>	<u>2,201.64</u>	<u>1,707,426.36</u>	<u>6,111,898.64</u>	<u>21.84</u>
	Expense	<u>7,819,325.00</u>	<u>1,323,728.66</u>	<u>385,899.34</u>	<u>2,201.64</u>	<u>1,707,426.36</u>	<u>6,111,898.64</u>	<u>21.84</u>
02	Water & Sewer Fund	1,018,253.00	65,846.00	387,596.02	742,352.50	-288,910.48	1,307,163.48	-28.37

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
03	Motor Fuel Tax Fund							
00								
03-00-00-45-5100	Interest	551.00	37.68	0.00	12.36	50.04	500.96	9.08
	Interest	551.00	37.68	0.00	12.36	50.04	500.96	9.08
03-00-00-47-7100	State Allotment	258,073.00	64,770.96	0.00	21,586.46	86,357.42	171,715.58	33.46
03-00-00-47-7200	State Renewal Allotment	182,104.00	46,038.17	0.00	15,590.34	61,628.51	120,475.49	33.84
03-00-00-47-7250	State Rebuild Bond Fund Disb	245,426.00	122,713.13	0.00	0.00	122,713.13	122,712.87	50.00
	Intergovernmental	685,603.00	233,522.26	0.00	37,176.80	270,699.06	414,903.94	39.48
00		686,154.00	233,559.94	0.00	37,189.16	270,749.10	415,404.90	39.46
	Revenue	686,154.00	233,559.94	0.00	37,189.16	270,749.10	415,404.90	39.46
00								
03-00-00-53-2100	Bank Fees	60.00	0.00	0.00	0.00	0.00	60.00	0.00
03-00-00-53-3620	Street Maintenance	140,000.00	0.00	0.00	0.00	0.00	140,000.00	0.00
	Contractual Services	140,060.00	0.00	0.00	0.00	0.00	140,060.00	0.00
03-00-00-54-2100	Snow & Ice Control	54,428.00	0.00	0.00	0.00	0.00	54,428.00	0.00
	Materials & Supplies	54,428.00	0.00	0.00	0.00	0.00	54,428.00	0.00
03-00-00-55-9100	Street Improvement	350,000.00	0.00	0.00	0.00	0.00	350,000.00	0.00
	Capital Outlay	350,000.00	0.00	0.00	0.00	0.00	350,000.00	0.00
00		544,488.00	0.00	0.00	0.00	0.00	544,488.00	0.00
	Expense	544,488.00	0.00	0.00	0.00	0.00	544,488.00	0.00
03	Motor Fuel Tax Fund	-141,666.00	-233,559.94	0.00	37,189.16	-270,749.10	129,083.10	191.12

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
05	Debt Service Fund							
00								
05-00-00-41-1000	Prior Yrs Taxes	130,910.00	17,910.23	0.00	0.00	17,910.23	112,999.77	13.68
05-00-00-41-1021	Property Taxes Current	138,021.00	0.00	0.00	0.00	0.00	138,021.00	0.00
	Property Taxes	268,931.00	17,910.23	0.00	0.00	17,910.23	251,020.77	6.66
05-00-00-45-5100	Interest	215.00	32.97	0.00	9.53	42.50	172.50	19.77
	Interest	<u>215.00</u>	<u>32.97</u>	<u>0.00</u>	<u>9.53</u>	<u>42.50</u>	<u>172.50</u>	<u>19.77</u>
00		<u>269,146.00</u>	<u>17,943.20</u>	<u>0.00</u>	<u>9.53</u>	<u>17,952.73</u>	<u>251,193.27</u>	<u>6.67</u>
	Revenue	269,146.00	17,943.20	0.00	9.53	17,952.73	251,193.27	6.67
00								
05-00-00-53-2100	Bank Fees	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Contractual Services	500.00	0.00	0.00	0.00	0.00	500.00	0.00
05-00-00-56-0035	2020 GO Bond Principal	262,500.00	0.00	0.00	0.00	0.00	262,500.00	0.00
05-00-00-56-0036	2020 GO Bond Interest	2,511.00	0.00	0.00	0.00	0.00	2,511.00	0.00
	Debt Service	<u>265,011.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>265,011.00</u>	<u>0.00</u>
00		<u>265,511.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>265,511.00</u>	<u>0.00</u>
	Expense	<u>265,511.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>265,511.00</u>	<u>0.00</u>
05	Debt Service Fund	-3,635.00	-17,943.20	0.00	9.53	-17,952.73	14,317.73	493.89

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
09	Police Pension Fund							
00								
09-00-00-45-5100	Interest	512,140.00	131,856.48	0.00	0.00	131,856.48	380,283.52	25.75
09-00-00-45-5200	Net Change in Fair Value	1,866,195.00	367,201.68	0.00	0.00	367,201.68	1,498,993.32	19.68
	Interest	2,378,335.00	499,058.16	0.00	0.00	499,058.16	1,879,276.84	20.98
09-00-00-41-1100	Employer Contribution	1,874,180.00	90,740.75	0.00	0.00	90,740.75	1,783,439.25	4.84
09-00-00-46-7350	Employee Contribution	310,063.00	127,112.53	0.00	20,584.74	147,697.27	162,365.73	47.63
	Grants & Contributions	2,184,243.00	217,853.28	0.00	20,584.74	238,438.02	1,945,804.98	10.92
00		4,562,578.00	716,911.44	0.00	20,584.74	737,496.18	3,825,081.82	16.16
	Revenue	4,562,578.00	716,911.44	0.00	20,584.74	737,496.18	3,825,081.82	16.16
00								
09-00-00-52-6100	Pensions	2,725,138.00	637,587.81	0.00	0.00	637,587.81	2,087,550.19	23.40
09-00-00-52-6150	Pension Refund	50,000.00	327,720.14	0.00	0.00	327,720.14	-277,720.14	655.44
	Benefits	2,775,138.00	965,307.95	0.00	0.00	965,307.95	1,809,830.05	34.78
09-00-00-53-0300	Audit Services	2,310.00	0.00	0.00	0.00	0.00	2,310.00	0.00
09-00-00-53-0350	Actuarial Services	3,815.00	0.00	0.00	0.00	0.00	3,815.00	0.00
09-00-00-53-0360	Payroll Services	28,890.00	3,805.00	0.00	0.00	3,805.00	25,085.00	13.17
09-00-00-53-0380	Consulting Services	56,000.00	17,801.85	0.00	0.00	17,801.85	38,198.15	31.79
09-00-00-53-0420	Legal Services	18,000.00	806.25	0.00	0.00	806.25	17,193.75	4.48
09-00-00-53-2100	Bank Fees	100.00	178.78	0.00	0.00	178.78	-78.78	178.78
09-00-00-53-4100	Training	4,000.00	0.00	0.00	0.00	0.00	4,000.00	0.00
09-00-00-53-4250	Travel & Meeting	1,500.00	275.00	0.00	0.00	275.00	1,225.00	18.33
09-00-00-53-4300	Dues & Subscriptions	795.00	0.00	0.00	0.00	0.00	795.00	0.00
09-00-00-53-4400	Medical & Screening	3,000.00	1,800.00	0.00	0.00	1,800.00	1,200.00	60.00
09-00-00-54-3100	Misc Expenditures	14,285.00	7,056.40	0.00	0.00	7,056.40	7,228.60	49.40
	Contractual Services	132,695.00	31,723.28	0.00	0.00	31,723.28	100,971.72	23.91
00		2,907,833.00	997,031.23	0.00	0.00	997,031.23	1,910,801.77	34.29
	Expense	2,907,833.00	997,031.23	0.00	0.00	997,031.23	1,910,801.77	34.29
09	Police Pension Fund	-1,654,745.00	280,119.79	0.00	20,584.74	259,535.05	-1,914,280.05	-15.68

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
10	Fire Pension Fund							
00								
10-00-00-45-5100	InterestDividends	447,444.00	86,912.64	0.00	0.00	86,912.64	360,531.36	19.42
10-00-00-45-5200	Net Change in Fair Value	708,201.00	288,594.90	0.00	0.00	288,594.90	419,606.10	40.75
	Interest	1,155,645.00	375,507.54	0.00	0.00	375,507.54	780,137.46	32.49
10-00-00-41-1100	Employer Contribution	1,764,606.00	85,021.18	0.00	0.00	85,021.18	1,679,584.82	4.82
10-00-00-46-7350	Employee Contribution	217,664.00	47,683.87	0.00	15,973.30	63,657.17	154,006.83	29.25
	Grants & Contributions	1,982,270.00	132,705.05	0.00	15,973.30	148,678.35	1,833,591.65	7.50
00		3,137,915.00	508,212.59	0.00	15,973.30	524,185.89	2,613,729.11	16.70
	Revenue	3,137,915.00	508,212.59	0.00	15,973.30	524,185.89	2,613,729.11	16.70
00								
10-00-00-52-6100	Pensions Benefits	2,069,383.00	630,202.30	0.00	0.00	630,202.30	1,439,180.70	30.45
		2,069,383.00	630,202.30	0.00	0.00	630,202.30	1,439,180.70	30.45
10-00-00-53-0300	Audit Services	2,310.00	0.00	0.00	0.00	0.00	2,310.00	0.00
10-00-00-53-0350	Actuarial Services	3,815.00	0.00	0.00	0.00	0.00	3,815.00	0.00
10-00-00-53-0360	Payroll Services	15,145.00	3,940.00	0.00	0.00	3,940.00	11,205.00	26.02
10-00-00-53-0380	Consulting Services	40,324.00	9,717.53	0.00	0.00	9,717.53	30,606.47	24.10
10-00-00-53-0420	Legal Services	6,000.00	750.00	0.00	0.00	750.00	5,250.00	12.50
10-00-00-53-2100	Bank Fees	8,200.00	2,369.16	0.00	0.00	2,369.16	5,830.84	28.89
10-00-00-53-4100	Training	1,500.00	0.00	0.00	0.00	0.00	1,500.00	0.00
10-00-00-53-4250	Travel & Meeting	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
10-00-00-53-4300	Dues & Subscriptions	795.00	0.00	0.00	0.00	0.00	795.00	0.00
10-00-00-53-4400	Medical & Screening	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
10-00-00-54-1300	Postage	50.00	0.00	0.00	0.00	0.00	50.00	0.00
10-00-00-54-3100	Misc Expenditures	17,910.00	5,635.65	0.00	0.00	5,635.65	12,274.35	31.47
	Contractual Services	98,049.00	22,412.34	0.00	0.00	22,412.34	75,636.66	22.86
00		2,167,432.00	652,614.64	0.00	0.00	652,614.64	1,514,817.36	30.11
	Expense	2,167,432.00	652,614.64	0.00	0.00	652,614.64	1,514,817.36	30.11
10	Fire Pension Fund	-970,483.00	144,402.05	0.00	15,973.30	128,428.75	-1,098,911.75	-13.23

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
13	Capital Equip Replacement Fund							
00								
13-00-00-45-5100	Interest	35,229.00	6,814.66	0.00	228.35	7,043.01	28,185.99	19.99
13-00-00-45-5200	Net Change in Fair Value	0.00	-5,224.63	1,747.32	19.20	-6,952.75	6,952.75	0.00
	Interest	35,229.00	1,590.03	1,747.32	247.55	90.26	35,138.74	0.26
13-00-00-46-6410	Miscellaneous	0.00	112.56	0.00	0.00	112.56	-112.56	0.00
	Miscellaneous	0.00	112.56	0.00	0.00	112.56	-112.56	0.00
13-00-00-47-7002	Transfer from Water and Sewer	126,235.00	0.00	0.00	0.00	0.00	126,235.00	0.00
13-00-00-48-8000	Sale of Property	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00
	Other Financing Sources	151,235.00	0.00	0.00	0.00	0.00	151,235.00	0.00
00		186,464.00	1,702.59	1,747.32	247.55	202.82	186,261.18	0.11
	Revenue	186,464.00	1,702.59	1,747.32	247.55	202.82	186,261.18	0.11
00								
13-00-00-53-2100	Bank Fees	100.00	0.00	0.00	0.00	0.00	100.00	0.00
	Contractual Services	100.00	0.00	0.00	0.00	0.00	100.00	0.00
13-00-00-55-8700	Police Vehicles	138,660.00	0.00	0.00	0.00	0.00	138,660.00	0.00
13-00-00-55-8720	Police Equipment	22,450.00	0.00	0.00	0.00	0.00	22,450.00	0.00
13-00-00-55-8800	Fire Dept Vehicle	83,500.00	0.00	0.00	0.00	0.00	83,500.00	0.00
13-00-00-55-8850	Fire Dept Equipment	45,000.00	0.00	0.00	0.00	0.00	45,000.00	0.00
13-00-00-55-8910	PW Vehicles	215,000.00	0.00	0.00	0.00	0.00	215,000.00	0.00
13-00-00-55-8925	PW Equipment	180,000.00	14,250.00	0.00	0.00	14,250.00	165,750.00	7.92
	Capital Outlay	684,610.00	14,250.00	0.00	0.00	14,250.00	670,360.00	2.08
00		684,710.00	14,250.00	0.00	0.00	14,250.00	670,460.00	2.08
	Expense	684,710.00	14,250.00	0.00	0.00	14,250.00	670,460.00	2.08
13	Capital Equip Replacement Fund	498,246.00	12,547.41	1,747.32	247.55	14,047.18	484,198.82	2.82

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
14	Capital Improvement Fund							
00								
14-00-00-43-3200	Metra Daily Parking Fees	15,100.00	0.00	0.00	0.00	0.00	15,100.00	0.00
14-00-00-43-3220	Parking Lot Permit Fees	43,236.00	0.00	0.00	0.00	0.00	43,236.00	0.00
	Charges for Services	58,336.00	0.00	0.00	0.00	0.00	58,336.00	0.00
14-00-00-44-4240	Automated Traffic Enf Fines	850,000.00	11,344.07	0.00	363.77	11,707.84	838,292.16	1.38
	Fines & Forfeits	850,000.00	11,344.07	0.00	363.77	11,707.84	838,292.16	1.38
14-00-00-45-5100	Interest	2,113.00	33.87	0.00	7.41	41.28	2,071.72	1.95
14-00-00-45-5200	Net Change in Fair Value	0.00	-0.24	0.00	0.11	-0.13	0.13	0.00
	Interest	2,113.00	33.63	0.00	7.52	41.15	2,071.85	1.95
14-00-00-48-7090	Bond Proceeds	4,000,000.00	0.00	0.00	0.00	0.00	4,000,000.00	0.00
	Other Financing Sources	4,000,000.00	0.00	0.00	0.00	0.00	4,000,000.00	0.00
00		4,910,449.00	11,377.70	0.00	371.29	11,748.99	4,898,700.01	0.24
	Revenue	4,910,449.00	11,377.70	0.00	371.29	11,748.99	4,898,700.01	0.24
00								
14-00-00-53-4290	License Fees	12,000.00	12,000.00	0.00	0.00	12,000.00	0.00	100.00
	Contractual Services	12,000.00	12,000.00	0.00	0.00	12,000.00	0.00	100.00
14-00-00-55-0500	Building Improvements	136,300.00	0.00	13,792.29	0.00	13,792.29	122,507.71	10.12
14-00-00-55-1205	Streetscape Improvements	46,000.00	255.00	8,620.65	0.00	8,875.65	37,124.35	19.29
14-00-00-55-1250	Alley Improvements	1,850,000.00	0.00	17,351.62	0.00	17,351.62	1,832,648.38	0.94
14-00-00-55-8620	Information Technology Equipme	402,820.00	3,368.75	0.00	0.00	3,368.75	399,451.25	0.84
	Capital Outlay	2,435,120.00	3,623.75	39,764.56	0.00	43,388.31	2,391,731.69	1.78
00		2,447,120.00	15,623.75	39,764.56	0.00	55,388.31	2,391,731.69	2.26
	Expense	2,447,120.00	15,623.75	39,764.56	0.00	55,388.31	2,391,731.69	2.26

<u>Account Number</u>	<u>Description</u>	<u>Budget</u>	<u>Beg Bal</u>	<u>Debits</u>	<u>Credits</u>	<u>End Bal</u>	<u>Remaining</u>	<u>% Exp/Col</u>
14	Capital Improvement Fund	-2,463,329.00	4,246.05	39,764.56	371.29	43,639.32	-2,506,968.32	-1.77

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
31	TIF-Madison Street							
00								
31-00-00-41-1000	Property Taxes-Prior Years	164,402.00	1,955.05	0.00	0.00	1,955.05	162,446.95	1.19
31-00-00-41-1021	Property Taxes-Current Year	167,690.00	0.00	0.00	0.00	0.00	167,690.00	0.00
	Property Taxes	332,092.00	1,955.05	0.00	0.00	1,955.05	330,136.95	0.59
31-00-00-45-5100	Interest	458.00	31.81	0.00	6.70	38.51	419.49	8.41
	Interest	<u>458.00</u>	<u>31.81</u>	<u>0.00</u>	<u>6.70</u>	<u>38.51</u>	<u>419.49</u>	<u>8.41</u>
00		<u>332,550.00</u>	<u>1,986.86</u>	<u>0.00</u>	<u>6.70</u>	<u>1,993.56</u>	<u>330,556.44</u>	<u>0.60</u>
	Revenue	332,550.00	1,986.86	0.00	6.70	1,993.56	330,556.44	0.60
00								
31-00-00-53-0100	Electricity & Natural Gas	1,000.00	387.38	176.98	0.00	564.36	435.64	56.44
31-00-00-53-0300	Audit Services	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
31-00-00-53-0380	Consulting Services	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
31-00-00-53-0425	Village Attorney	2,500.00	411.00	198.00	0.00	609.00	1,891.00	24.36
31-00-00-53-0440	Property Taxes	0.00	51.36	0.00	0.00	51.36	-51.36	0.00
31-00-00-53-3600	Maintenance of Buildings	4,800.00	760.00	0.00	0.00	760.00	4,040.00	15.83
31-00-00-53-4350	Printing	1,000.00	1,490.00	0.00	0.00	1,490.00	-490.00	149.00
31-00-00-53-5300	AdvertisingLegal Notice	1,000.00	325.00	0.00	0.00	325.00	675.00	32.50
	Contractual Services	16,300.00	3,424.74	374.98	0.00	3,799.72	12,500.28	23.31
31-00-00-55-4300	Other Improvements	54,000.00	0.00	0.00	0.00	0.00	54,000.00	0.00
	Capital Outlay	54,000.00	0.00	0.00	0.00	0.00	54,000.00	0.00
31-00-00-56-0081	Interest on Interfund Loan	56,190.00	0.00	0.00	0.00	0.00	56,190.00	0.00
	Debt Service	<u>56,190.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>56,190.00</u>	<u>0.00</u>
00		<u>126,490.00</u>	<u>3,424.74</u>	<u>374.98</u>	<u>0.00</u>	<u>3,799.72</u>	<u>122,690.28</u>	<u>3.00</u>
	Expense	<u>126,490.00</u>	<u>3,424.74</u>	<u>374.98</u>	<u>0.00</u>	<u>3,799.72</u>	<u>122,690.28</u>	<u>3.00</u>

<u>Account Number</u>	<u>Description</u>	<u>Budget</u>	<u>Beg Bal</u>	<u>Debits</u>	<u>Credits</u>	<u>End Bal</u>	<u>Remaining</u>	<u>% Exp/Col</u>
31	TIF-Madison Street	-206,060.00	1,437.88	374.98	6.70	1,806.16	-207,866.16	-0.88

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
32	Tif - North Avenue							
00								
32-00-00-45-5100	Interest	200.00	2.69	0.00	0.80	3.49	196.51	1.75
	Interest	<u>200.00</u>	<u>2.69</u>	<u>0.00</u>	<u>0.80</u>	<u>3.49</u>	<u>196.51</u>	<u>1.75</u>
00		<u>200.00</u>	<u>2.69</u>	<u>0.00</u>	<u>0.80</u>	<u>3.49</u>	<u>196.51</u>	<u>1.75</u>
	Revenue	200.00	2.69	0.00	0.80	3.49	196.51	1.75
00								
32-00-00-53-0380	Consulting Services	10,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00
32-00-00-53-0425	Village Attorney	5,000.00	0.00	0.00	198.00	-198.00	5,198.00	-3.96
32-00-00-53-4350	Printing	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
32-00-00-53-5300	AdvertisingLegal	1,000.00	325.00	0.00	0.00	325.00	675.00	32.50
	Contractual	<u>17,000.00</u>	<u>325.00</u>	<u>0.00</u>	<u>198.00</u>	<u>127.00</u>	<u>16,873.00</u>	<u>0.75</u>
	Services							
00		<u>17,000.00</u>	<u>325.00</u>	<u>0.00</u>	<u>198.00</u>	<u>127.00</u>	<u>16,873.00</u>	<u>0.75</u>
	Expense	<u>17,000.00</u>	<u>325.00</u>	<u>0.00</u>	<u>198.00</u>	<u>127.00</u>	<u>16,873.00</u>	<u>0.75</u>
32	Tif - North Avenue	16,800.00	322.31	0.00	198.80	123.51	16,676.49	0.74

<u>Account Number</u>	<u>Description</u>	<u>Budget</u>	<u>Beg Bal</u>	<u>Debits</u>	<u>Credits</u>	<u>End Bal</u>	<u>Remaining</u>	<u>% Exp/Col</u>
35	Infrastructure Imp							
	Bond Fund							
00								
35-00-00-45-5100	Interest	225.00	18.71	0.00	4.20	22.91	202.09	10.18
	Interest	<u>225.00</u>	<u>18.71</u>	<u>0.00</u>	<u>4.20</u>	<u>22.91</u>	<u>202.09</u>	<u>10.18</u>
00		<u>225.00</u>	<u>18.71</u>	<u>0.00</u>	<u>4.20</u>	<u>22.91</u>	<u>202.09</u>	<u>10.18</u>
	Revenue	225.00	18.71	0.00	4.20	22.91	202.09	10.18
00								
35-00-00-55-9100	Street Improvements	250,000.00	0.00	30,464.49	0.00	30,464.49	219,535.51	12.19
	Capital Outlay	<u>250,000.00</u>	<u>0.00</u>	<u>30,464.49</u>	<u>0.00</u>	<u>30,464.49</u>	<u>219,535.51</u>	<u>12.19</u>
00		<u>250,000.00</u>	<u>0.00</u>	<u>30,464.49</u>	<u>0.00</u>	<u>30,464.49</u>	<u>219,535.51</u>	<u>12.19</u>
	Expense	<u>250,000.00</u>	<u>0.00</u>	<u>30,464.49</u>	<u>0.00</u>	<u>30,464.49</u>	<u>219,535.51</u>	<u>12.19</u>
35	Infrastructure Imp	249,775.00	-18.71	30,464.49	4.20	30,441.58	219,333.42	12.19
	Bond Fund							

Village of River Forest Investments

Fiscal Year 2022
Through 08/31/2021

Fun	ID	Bank	Interest Rate	Purchase Date	Maturity Date	Cost	Par Value	Market Value
01	2019-19	Ally Bank	01.750%	10/9/2019	10/18/2021	\$247,000.00	\$247,000.00	\$247,556.49
01	2020-11	First Bank of Ohio	00.240%	10/30/2020	11/1/2021	\$249,300.00	\$249,300.00	\$249,300.00
01	2019-26	Sallie Mae Bank/Salt Lake	01.700%	11/13/2019	11/15/2021	\$247,000.00	\$247,000.00	\$247,852.15
01	2021-02	Customers Bank	00.200%	1/20/2021	7/14/2022	\$249,200.00	\$249,200.00	\$249,200.00
01	2020-08	First Capital Bank, TN	00.300%	10/2/2020	10/3/2022	\$248,500.00	\$248,500.00	\$248,500.00
01	2021-13	Goldman Sachs	00.500%	7/28/2021	7/29/2024	\$249,000.00	\$249,000.00	\$247,936.77
01	2021-09	FHLB	00.750%	3/20/2021	4/22/2025	\$250,000.00	\$250,000.00	\$250,070.00
01	2021-11	US Treasury	00.770%	4/29/2021	4/30/2026	\$500,000.00	\$499,511.72	\$500,449.00
								\$2,240,864.41
02	2020-04	Pinnacle Bank	01.150%	4/21/2020	10/21/2021	\$249,000.00	\$249,000.00	\$249,383.46
02	2021-01	CIBC Bank /Private Bank	00.120%	1/20/2021	1/20/2022	\$249,600.00	\$249,600.00	\$249,600.00
								\$498,983.46
03	2021-08	Bank 7	00.200%	3/19/2021	3/21/2022	\$249,400.00	\$249,400.00	\$249,400.00
								\$249,400.00
13	2020-10	Western Alliance Bank/Torrey	00.250%	10/29/2020	10/29/2021	\$249,300.00	\$249,300.00	\$249,300.00
13	2019-28	BMW Bank North America	01.700%	11/29/2019	11/29/2021	\$247,000.00	\$247,000.00	\$248,006.28
13	2019-27	Morgan Stanley	01.750%	11/29/2019	11/29/2021	\$247,000.00	\$247,000.00	\$248,036.91
13	2020-05	Servisfirst Bank, FI	00.700%	6/9/2020	12/1/2021	\$245,100.00	\$245,100.00	\$245,100.00
13	2020-12	KS Statebank	00.197%	12/16/2020	12/16/2021	\$249,500.00	\$249,500.00	\$249,500.00

Village of River Forest Investments

Fiscal Year 2022
Through 08/31/2021

Fun	ID	Bank	Interest Rate	Purchase Date	Maturity Date	Cost	Par Value	Market Value
13	2019-29	Morgan stanley Private Bank	01.750%	12/26/2019	12/27/2021	\$247,000.00	\$247,000.00	\$248,362.95
13	2021-03	Preferred Bank	00.150%	1/29/2021	1/31/2022	\$249,600.00	\$249,600.00	\$249,600.00
13	2020-07	Profinium, Inc.	00.520%	8/12/2020	2/3/2022	\$248,100.00	\$248,100.00	\$248,100.00
13	2021-12	UBS Bank	00.250%	7/8/2021	7/10/2023	\$249,000.00	\$249,000.00	\$248,669.58
13	2021-06	Investors Community Bank	00.250%	2/12/2021	2/12/2024	\$249,000.00	\$249,000.00	\$247,570.74
13	2021-05	Texas Exchange	00.300%	2/5/2021	2/24/2024	\$249,000.00	\$249,000.00	\$247,919.34
13	2021-10	FHLB	00.440%	4/29/2021	4/29/2024	\$250,000.00	\$250,000.00	\$249,902.50
13	2021-07	FHLB	00.750%	2/18/2021	3/16/2026	\$100,000.00	\$100,000.00	\$99,721.00
								\$3,079,789.30
14	2021-04	Financial Federal Bank	00.150%	2/19/2021	2/20/2024	\$248,800.00	\$248,800.00	\$248,800.00
								\$248,800.00
								\$6,317,837.17



MEMORANDUM

Date: September 1, 2021

To: Lisa Scheiner, Acting Village Administrator

From: Rosey McAdams, Director of Finance

Subject: Expenditures – August 2021

Attached for your review and approval is a list of payments made to vendors by account number for the period from August 1-31, 2021. The total payments made for the period, including payrolls, are as follows:

VILLAGE OF RIVER FOREST EXPENDITURES MONTH ENDED AUGUST 31, 2021

FUND	FUND #	VENDORS	PAYROLLS	TOTAL
General Fund	01	\$ 674,232.52	\$ 405,281.65	\$ 1,079,514.17
Water & Sewer Fund	02	332,910.82	46,594.70	379,505.52
Motor Fuel Tax	03	-	-	-
Debt Service	05	-	-	-
Capital Equip Replacement	13	-	-	-
Capital Improvement Fund	14	39,764.56	-	39,764.56
TIF-Madison	31	176.98	-	176.98
TIF-North	32	-	-	-
Infrastructure Imp Fund	35	30,464.49	-	30,464.49
Total Village Expenditures		\$ 1,077,549.37	\$ 451,876.35	\$ 1,529,425.72

Requested Board Actions:

1. Motion to Approve the August 2021 Accounts Payable and Payroll transactions totaling \$1,529,425.72.

Accounts Payable

Transactions by Account

User: rmcadams
 Printed: 08/31/2021 - 4:26PM
 Batch: 00000.00.0000



Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-17-0010	Avalon Petroleum Company	PURCHASE OF GASOLINE AND/O	08/13/2021	52855	673.50	
01-00-00-17-0010	Avalon Petroleum Company	PURCHASE OF GASOLINE AND/O	08/13/2021	52855	1,811.40	
Vendor Subtotal for Division:00					2,484.90	
01-00-00-17-0025	LRS Holdings LLC	SOLID WASTE TAGS	08/13/2021	0	3,150.00	
Vendor Subtotal for Division:00					3,150.00	
01-00-00-21-0015	State Treasurer	PR Batch 00015.08.2021 State Income	08/15/2021	99906	11,935.99	
01-00-00-21-0015	State Treasurer	PR Batch 00031.08.2021 State Income	08/31/2021	99917	11,097.05	
Vendor Subtotal for Division:00					23,033.04	
01-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 Medicare En	08/15/2021	99907	3,963.62	
01-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 Federal Inco:	08/15/2021	99907	32,694.07	
01-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 Medicare En	08/15/2021	99907	3,963.62	
01-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 FICA Emplo	08/15/2021	99907	4,715.35	
01-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 FICA Emplo	08/15/2021	99907	4,715.35	
01-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 FICA Emplo	08/31/2021	99918	3,974.13	
01-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 Federal Inco:	08/31/2021	99918	29,776.41	
01-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 FICA Emplo	08/31/2021	99918	3,974.13	
01-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 Medicare En	08/31/2021	99918	3,696.99	
01-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 Medicare En	08/31/2021	99918	3,696.99	
Vendor Subtotal for Division:00					95,170.66	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	1,842.44	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF-Volun	08/15/2021	99904	273.02	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	6,486.48	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	2,531.50	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF-Volun	08/15/2021	99904	1,229.74	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	823.90	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF-Volun	08/31/2021	99912	273.02	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	1,870.00	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	820.86	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF-Volun	08/31/2021	99912	878.36	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	1,993.24	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	5,115.33	
Vendor Subtotal for Division:00					24,137.89	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00015.08.2021 ICMA	08/15/2021	99903	3,492.62	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00015.08.2021 ICMA	08/15/2021	99903	1,546.28	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00031.08.2021 ICMA	08/31/2021	99910	3,228.65	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00031.08.2021 ICMA	08/31/2021	99910	1,529.35	
Vendor Subtotal for Division:00					9,796.90	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00015.08.2021 AXA %	08/15/2021	99901	1,116.23	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00015.08.2021 AXA Roth	08/15/2021	99901	475.00	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00015.08.2021 AXA Roth %	08/15/2021	99901	1,431.67	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00015.08.2021 AXA Flat	08/15/2021	99901	1,249.02	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00015.08.2021 AXA - W/C	08/15/2021	99901	200.00	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00015.08.2021 AXA Loan R	08/15/2021	99901	48.88	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00031.08.2021 AXA - W/C	08/31/2021	99908	200.00	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00031.08.2021 AXA Loan R	08/31/2021	99908	48.88	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00031.08.2021 AXA %	08/31/2021	99908	1,144.89	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00031.08.2021 AXA Flat	08/31/2021	99908	1,129.01	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00031.08.2021 AXA Roth %	08/31/2021	99908	1,469.23	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00031.08.2021 AXA Roth	08/31/2021	99908	475.00	
Vendor Subtotal for Division:00					8,987.81	
01-00-00-21-0043	Further	PR Batch 00015.08.2021 VEBA Contr	08/15/2021	99902	3,196.63	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-21-0043	Further	PR Batch 00015.08.2021 VEBA - W/C	08/15/2021	99902	97.07	
01-00-00-21-0043	Further	PR Batch 00015.08.2021 VEBA Contr	08/15/2021	99902	8,703.23	
01-00-00-21-0043	Further	PR Batch 00015.08.2021 VEBA-EMP	08/15/2021	99902	-1,000.00	
01-00-00-21-0043	Further	PR Batch 00031.08.2021 VEBA - W/C	08/31/2021	99909	97.07	
01-00-00-21-0043	Further	PR Batch 00031.08.2021 VEBA Contr	08/31/2021	99909	3,072.13	
Vendor Subtotal for Division:00					14,166.13	
01-00-00-21-0050	Illinois Fraternal Order of Police Lat	PR Batch 00031.08.2021 Police Union	08/31/2021	99911	1,248.00	
Vendor Subtotal for Division:00					1,248.00	
01-00-00-21-0050	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	1,867.70	
01-00-00-21-0050	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	4,202.13	
01-00-00-21-0050	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	37.20	
Vendor Subtotal for Division:00					6,107.03	
01-00-00-21-0050	International Union of Operating Eng	PWUNA Public Works Union Admin	08/15/2021	99913	267.83	
01-00-00-21-0050	International Union of Operating Eng	PR Batch 00031.08.2021 Public Work:	08/31/2021	99913	274.01	
Vendor Subtotal for Division:00					541.84	
01-00-00-21-0050	International Union of Operating Eng	PWUNM Public Works Union Membe	08/15/2021	99914	53.03	
01-00-00-21-0050	International Union of Operating Eng	PR Batch 00031.08.2021 Public Work:	08/31/2021	99914	53.91	
Vendor Subtotal for Division:00					106.94	
01-00-00-21-0050	NCPERS Group Life Ins.	IMRF - Supplemental Life Insurance	08/15/2021	99915	47.20	
01-00-00-21-0050	NCPERS Group Life Ins.	PR Batch 00031.08.2021 Supplementa	08/31/2021	99915	47.32	
Vendor Subtotal for Division:00					94.52	
01-00-00-21-0050	State Disbursement Unit	PR Batch 00015.08.2021 Doran-17031	08/15/2021	99905	434.50	
01-00-00-21-0050	State Disbursement Unit	PR Batch 00031.08.2021 Doran-17031	08/31/2021	99916	434.50	
Vendor Subtotal for Division:00					869.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-23-0060	River Forest Public Library	LIBRARY PPRT	08/13/2021	52893	484.57	
		Vendor Subtotal for Division:00			484.57	
01-00-00-25-0021	Christopher Cheney	ROW DUMPSTER DEPOSIT RETUF	08/13/2021	52862	350.00	
		Vendor Subtotal for Division:00			350.00	
01-00-00-25-0021	Manola Construction	ROW DUMPSTER DEPOSIT RETUF	08/13/2021	52883	350.00	
		Vendor Subtotal for Division:00			350.00	
01-00-00-25-0021	Via Galante Cement	RETURN OF APRON DEPOST 810 I	08/13/2021	52904	150.00	
		Vendor Subtotal for Division:00			150.00	
01-00-00-25-0085	Growing Community Media NFP	PUBLIC HEARING NOTICE: AMEN	08/31/2021	0	322.00	
		Vendor Subtotal for Division:00			322.00	
01-00-00-25-0087	Houseal Lavigne Associates	PROF CONSULTING SVCS & PLAN	08/31/2021	52937	1,237.50	
		Vendor Subtotal for Division:00			1,237.50	
01-00-00-42-2120	Robert Harty	REFUND OVERPAYMENT OF VEH	08/13/2021	52877	20.00	
		Vendor Subtotal for Division:00			20.00	
01-00-00-42-2120	Scott Kieser	REFUND LATE FEE AUTOCHARGI	08/13/2021	52879	10.00	
		Vendor Subtotal for Division:00			10.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-43-3550	Illinois ePAY	IHFS - GEMT FOR 50% DUE TO TH	08/11/2021	280	20,797.51	
		Vendor Subtotal for Division:00			20,797.51	
01-00-00-44-4230	Jordan Green	REFUND DUP TICKET PD ONLINE	08/13/2021	52873	30.00	
		Vendor Subtotal for Division:00			30.00	
01-00-00-44-4230	Village of River Forest	REIMBURSE PETTY CASH FOR VI	08/31/2021	52960	100.00	
		Vendor Subtotal for Division:00			100.00	
01-00-00-44-4230	Reginald Young	REFUND OVERPAYMENT OF POLI	08/13/2021	52906	20.00	
		Vendor Subtotal for Division:00			20.00	
01-10-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	-0.03	
01-10-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	6,313.06	
		Vendor Subtotal for Division:10			6,313.03	
01-10-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	9.09	
01-10-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	1,383.41	
		Vendor Subtotal for Division:10			1,392.50	
01-10-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	22.95	
		Vendor Subtotal for Division:10			22.95	
01-10-00-53-0200	AT&T	MONTHLY ELEVATOR CHARGE	08/13/2021	52854	625.93	
		Vendor Subtotal for Division:10			625.93	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-10-00-53-0200	CALL ONE	MONTHLY PHONE SERVICE	08/13/2021	52857	1,199.39	
		Vendor Subtotal for Division:10			1,199.39	
01-10-00-53-0200	Fifth Third Bank	HIGH SPEED INTERNET	08/31/2021	281	78.53	
01-10-00-53-0200	Fifth Third Bank	COMCAST BUSINESS LINE	08/31/2021	281	257.72	
01-10-00-53-0200	Fifth Third Bank	COMCAST BUSINESS LINE	08/31/2021	281	257.72	
01-10-00-53-0200	Fifth Third Bank	TPX MONTHLY CHARGES - 06/22/	08/31/2021	281	1,465.63	
		Vendor Subtotal for Division:10			2,059.60	
01-10-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	114.75	
01-10-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	114.72	
01-10-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	42.46	
01-10-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	42.47	
		Vendor Subtotal for Division:10			314.40	
01-10-00-53-0350	MWM Consulting Group Inc	OPEB ACTUARIAL SERVICES & G	08/31/2021	52946	4,000.00	
		Vendor Subtotal for Division:10			4,000.00	
01-10-00-53-0380	B&F Construction Code Services Inc	CODE UPDATE CONSULTING	08/31/2021	52909	3,700.00	
		Vendor Subtotal for Division:10			3,700.00	
01-10-00-53-0380	Houseal Lavigne Associates	PROF CONSULTING SVCS &- PLA	08/31/2021	52937	300.00	
		Vendor Subtotal for Division:10			300.00	
01-10-00-53-0380	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	251.10	
		Vendor Subtotal for Division:10			251.10	
01-10-00-53-0380	Vicarious Productions Inc	SEPTEMBER 2021 RETAINER	08/13/2021	0	5,200.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:10			5,200.00	
01-10-00-53-0410	CDW Government Inc	(2) PDF ADOBE PERPETUAL LICE	08/31/2021	52913	609.02	
		Vendor Subtotal for Division:10			609.02	
01-10-00-53-0410	ClientFirst Consulting Group LLC	FY 22 - IT SUPPORT/JUL 2021	08/31/2021	0	7,317.19	
01-10-00-53-0410	ClientFirst Consulting Group LLC	FY22 - IT SUPPORT POLICE DEPT/	08/31/2021	0	3,044.06	
		Vendor Subtotal for Division:10			10,361.25	
01-10-00-53-0410	Dell Marketing L.P.	REPLACEMENT HARD DRIVE - SE	08/31/2021	52926	230.05	
		Vendor Subtotal for Division:10			230.05	
01-10-00-53-0410	Fifth Third Bank	MALWAREBYTES SUBSCRIPTION	08/31/2021	281	82.52	
01-10-00-53-0410	Fifth Third Bank	AMAZON WEB SERVICES - JUL 20	08/31/2021	281	235.12	
01-10-00-53-0410	Fifth Third Bank	LOG ME IN YEARLY SUBSCRIPTIO	08/31/2021	281	1,244.99	
01-10-00-53-0410	Fifth Third Bank	DROPBOX - L SCHEINER	08/31/2021	281	89.91	
01-10-00-53-0410	Fifth Third Bank	AMAZON WEB SERVICES - JUN 20	08/31/2021	281	234.20	
		Vendor Subtotal for Division:10			1,886.74	
01-10-00-53-0410	Spinutech	MONTHLY WEB HOSTING	08/13/2021	52899	176.25	
01-10-00-53-0410	Spinutech	WEB HOSTING	08/31/2021	52956	176.25	
		Vendor Subtotal for Division:10			352.50	
01-10-00-53-3300	De Lage Landen Financial Svcs Inc	MONTHLY LEASING (3) COPIERS/	08/31/2021	52924	375.85	
		Vendor Subtotal for Division:10			375.85	
01-10-00-53-3300	Regal Business Machines Inc	(3) COPIERS MAINTENANCE & CC	08/13/2021	52892	241.89	
		Vendor Subtotal for Division:10			241.89	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-10-00-53-4250	Fifth Third Bank	IML CONFERENCE REGISTRATIO	08/31/2021	281	785.00	
		Vendor Subtotal for Division:10			785.00	
01-10-00-53-4300	Fifth Third Bank	AUTO RENEWAL OF CRAIN'S CHI	08/31/2021	281	169.00	
		Vendor Subtotal for Division:10			169.00	
01-10-00-53-4300	ILCMA	ILCMA/IAMMA DUES - J PAPE	08/13/2021	52878	188.50	
		Vendor Subtotal for Division:10			188.50	
01-10-00-53-4400	Elmhurst Occupational Health	EMPLOYEE MEDICAL	08/31/2021	52930	173.00	
		Vendor Subtotal for Division:10			173.00	
01-10-00-53-5300	Fifth Third Bank	JOB POSTING: STAFF ENGINEER	08/31/2021	281	100.00	
01-10-00-53-5300	Fifth Third Bank	JOB POSTING: STAFF ENGINEER	08/31/2021	281	75.00	
01-10-00-53-5300	Fifth Third Bank	JOB POSTING: MANAGEMENT A	08/31/2021	281	75.00	
01-10-00-53-5300	Fifth Third Bank	JOB POSTING: MANAGEMENT A	08/31/2021	281	350.00	
01-10-00-53-5300	Fifth Third Bank	JOB POSTING: MANAGEMENT A	08/31/2021	281	100.00	
01-10-00-53-5300	Fifth Third Bank	JOB POSTING: STAFF ENGINEER	08/31/2021	281	325.00	
		Vendor Subtotal for Division:10			1,025.00	
01-10-00-53-5300	ILCMA	JOB POSTING: MGMT ANALYST/I	08/13/2021	52878	50.00	
		Vendor Subtotal for Division:10			50.00	
01-10-00-53-5600	National Engravers Inc	COMMISSIONER STAFF NAMEPL	08/13/2021	52887	150.00	
		Vendor Subtotal for Division:10			150.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-10-00-53-5600	Hannah Decosola	REIMB MILEAGE FOR DELIVERIN	08/31/2021	52925	12.32	
		Vendor Subtotal for Division:10			12.32	
01-10-00-53-5600	Fifth Third Bank	VBOT REGISTRATION FOR ANNU	08/31/2021	281	1,260.00	
		Vendor Subtotal for Division:10			1,260.00	
01-10-00-53-5600	West Suburban Special Recreation A	DERBY GALA SILVER CUP SPONS	08/31/2021	52963	450.00	
		Vendor Subtotal for Division:10			450.00	
01-10-00-54-0100	Fifth Third Bank	OFFICE COPY PAPER	08/31/2021	281	305.91	
01-10-00-54-0100	Fifth Third Bank	OFFICE SUPPLIES	08/31/2021	281	108.94	
01-10-00-54-0100	Fifth Third Bank	OFFICE SUPPLIES	08/31/2021	281	35.00	
01-10-00-54-0100	Fifth Third Bank	OFFICE SUPPLIES	08/31/2021	281	20.48	
		Vendor Subtotal for Division:10			470.33	
01-10-00-54-0100	Warehouse Direct Inc	OFFICE SUPPLIES	08/31/2021	52962	151.34	
		Vendor Subtotal for Division:10			151.34	
01-14-00-53-4275	West Suburban Consolidated	MONTHLY CONTRIBUTION - 911 I	08/31/2021	0	13,900.46	
		Vendor Subtotal for Division:14			13,900.46	
01-15-00-53-4400	Center of Police Psychological Servi	PSYCH EVALUATIONS - ENTRY LI	08/13/2021	52860	700.00	
		Vendor Subtotal for Division:15			700.00	
01-15-00-53-4400	Marshon Conrad	POLYGRAPHS - ENTRY LEVEL PO	08/13/2021	52867	480.00	
		Vendor Subtotal for Division:15			480.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-15-00-53-4400	Elmhurst Occupational Health	PRE-EMPLOYMENT SCREENING -	08/31/2021	52930	2,208.00	
		Vendor Subtotal for Division:15			2,208.00	
01-15-00-53-4400	Theodore Polygraph Services Inc	POLYGRAPHS - ENTRY LEVEL PO	08/13/2021	52901	600.00	
01-15-00-53-4400	Theodore Polygraph Services Inc	POLYGRAPHS - ENTRY LEVEL PO	08/13/2021	52901	400.00	
		Vendor Subtotal for Division:15			1,000.00	
01-15-00-53-5300	Fifth Third Bank	POLICE RECRUITMENT AD - BFPC	08/31/2021	281	452.15	
		Vendor Subtotal for Division:15			452.15	
01-15-00-53-5300	Shaker Recruitment Marketing	PUBLISH PUBLIC NOTICE - RULE	08/13/2021	52897	133.82	
		Vendor Subtotal for Division:15			133.82	
01-20-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	4,424.27	
		Vendor Subtotal for Division:20			4,424.27	
01-20-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	3.00	
01-20-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	17.25	
		Vendor Subtotal for Division:20			20.25	
01-20-00-53-0370	Envirosafe	PEST CONTROL	08/31/2021	52931	235.00	
01-20-00-53-0370	Envirosafe	PEST CONTROL	08/31/2021	52931	235.00	
		Vendor Subtotal for Division:20			470.00	
01-20-00-53-0370	Kelty Lawn Care	PROPERTY MAINTENANCE - 423	08/31/2021	52939	260.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:20			260.00	
01-20-00-53-0370	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	50.24	
01-20-00-53-0370	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	50.23	
		Vendor Subtotal for Division:20			100.47	
01-20-00-53-1305	B&F Construction Code Services Inc	PLAN REVIEW: MISC REVIEW - 7	08/31/2021	52909	225.00	
		Vendor Subtotal for Division:20			225.00	
01-20-00-53-4100	Robert Kryder	PASSED THE ICC PROPERTY MAP	08/31/2021	52940	219.00	
		Vendor Subtotal for Division:20			219.00	
01-20-00-53-4300	Robert Kryder	ICC MEMBERSHIP RENEWAL BUI	08/13/2021	52881	185.00	
		Vendor Subtotal for Division:20			185.00	
01-30-00-53-0420	Clark Baird Smith LLP	EMPLOYMENT LAW SERVICES	08/31/2021	52916	19,672.50	
		Vendor Subtotal for Division:30			19,672.50	
01-30-00-53-0420	Heintzelman Law LLC	LABOR/EMPLOYMENT LAW CON	08/31/2021	52935	2,890.00	
		Vendor Subtotal for Division:30			2,890.00	
01-30-00-53-0425	Counsel Press Inc	KEYSTONE MONTESSORI - LEGA	08/31/2021	52922	545.49	
		Vendor Subtotal for Division:30			545.49	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-40-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	583.31	
01-40-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	38,731.50	
Vendor Subtotal for Division:40					39,314.81	
01-40-00-52-0420	Raymond Bauer	REIMBURSE INSURANCE DEDUC	08/31/2021	52910	28.34	
Vendor Subtotal for Division:40					28.34	
01-40-00-52-0420	Benistar/Hartford-6795	RETIREE INSURANCE PREMIUMS	08/31/2021	52911	8,497.30	
Vendor Subtotal for Division:40					8,497.30	
01-40-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	113.07	
01-40-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	11,981.76	
Vendor Subtotal for Division:40					12,094.83	
01-40-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	613.28	
Vendor Subtotal for Division:40					613.28	
01-40-00-53-0200	AT&T Wireless	AT&T CELLULAR TELEPHONE BI	08/12/2021	278	210.32	
Vendor Subtotal for Division:40					210.32	
01-40-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	16.68	
01-40-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	115.73	
01-40-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	11.56	
01-40-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	94.19	
Vendor Subtotal for Division:40					238.16	
01-40-00-53-0385	Fifth Third Bank	JUNIOR CITIZNS POLIE ACADEM'	08/31/2021	281	20.19	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:40			20.19	
01-40-00-53-0385	Hon. Perry J Gulbrandsen Ret.	ADMINISTRATIVE ADJUDICATION	08/13/2021	52876	300.00	
		Vendor Subtotal for Division:40			300.00	
01-40-00-53-0410	CDS Office Technologies Inc	BEAST PRINTER REPLACEMENTS	08/13/2021	0	736.00	
		Vendor Subtotal for Division:40			736.00	
01-40-00-53-0410	Porter Lee Corporation	BEAST ANNUAL SOFTWARE SUPPL	08/13/2021	52891	1,468.00	
		Vendor Subtotal for Division:40			1,468.00	
01-40-00-53-0430	Animal Care League	IMPOUND FEES/JUN 2021	08/13/2021	0	30.00	
		Vendor Subtotal for Division:40			30.00	
01-40-00-53-3200	CAMZ Communications Inc	RADAR REMOVAL & NEW INSTAL	08/13/2021	52858	145.00	
		Vendor Subtotal for Division:40			145.00	
01-40-00-53-3200	Fifth Third Bank	DETAIL SQUAD CAR #17	08/31/2021	281	100.00	
01-40-00-53-3200	Fifth Third Bank	VEHICLE MAINTENANCE SUPPLI	08/31/2021	281	178.97	
		Vendor Subtotal for Division:40			278.97	
01-40-00-53-3200	W.C. Schauer Hardware	PD VEHICLE SUPPLIES	08/13/2021	52895	31.49	
01-40-00-53-3200	W.C. Schauer Hardware	PD VEHICLE SUPPLIES	08/13/2021	52895	35.99	
		Vendor Subtotal for Division:40			67.48	
01-40-00-53-4200	Linda Conway	ISEARCH BILLING	08/13/2021	52868	987.50	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-40-00-53-4200	Linda Conway	ISEARCH BILLING	08/13/2021	52868	443.75	
		Vendor Subtotal for Division:40			1,431.25	
01-40-00-53-4200	Fifth Third Bank	JUNIOR CITIZNS POLIE ACADEM	08/31/2021	281	24.79	
		Vendor Subtotal for Division:40			24.79	
01-40-00-53-4300	Fifth Third Bank	CHICAGO TRIBUNE DIGITAL SUB	08/31/2021	281	27.72	
		Vendor Subtotal for Division:40			27.72	
01-40-00-54-0100	American Mobile Shredding & Recy	DOCUMENT SHREDDING	08/13/2021	52853	185.00	
		Vendor Subtotal for Division:40			185.00	
01-40-00-54-0100	Fifth Third Bank	OFFICE SUPPLIES FOR POLICE DI	08/31/2021	281	100.97	
01-40-00-54-0100	Fifth Third Bank	DIGITAL MEDIA STORAGE FOR P	08/31/2021	281	29.59	
		Vendor Subtotal for Division:40			130.56	
01-40-00-54-0400	Albertson Companies	PRISONER MEDS	08/13/2021	52852	18.69	
		Vendor Subtotal for Division:40			18.69	
01-40-00-54-0400	Nelmary LLC	CLEANING OF PRISONER BLANK	08/13/2021	52888	75.50	
01-40-00-54-0400	Nelmary LLC	CLEANING OF PRISONER BLANK	08/13/2021	52888	104.00	
		Vendor Subtotal for Division:40			179.50	
01-40-00-54-0603	Fifth Third Bank	EVIDENCE TECHNICIAN SUPPLIE	08/31/2021	281	371.65	
		Vendor Subtotal for Division:40			371.65	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-50-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	28,161.70	
		Vendor Subtotal for Division:50			28,161.70	
01-50-00-52-0420	Benistar/Hartford-6795	RETIREE INSURANCE PREMIUMS	08/31/2021	52911	1,021.74	
		Vendor Subtotal for Division:50			1,021.74	
01-50-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	56.40	
01-50-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	7,307.36	
01-50-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	-39.30	
01-50-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	-9.18	
01-50-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	-7.19	
		Vendor Subtotal for Division:50			7,308.09	
01-50-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	324.16	
		Vendor Subtotal for Division:50			324.16	
01-50-00-53-0200	AT&T Wireless	AT&T CELLULAR TELEPHONE BI	08/12/2021	278	244.99	
		Vendor Subtotal for Division:50			244.99	
01-50-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	36.00	
01-50-00-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	36.01	
		Vendor Subtotal for Division:50			72.01	
01-50-00-53-3200	Certified Fleet Services Inc	LADDER REPAIR ON #219	08/13/2021	0	1,019.50	
01-50-00-53-3200	Certified Fleet Services Inc	ENGINE REPAIR ON #213	08/13/2021	0	486.00	
		Vendor Subtotal for Division:50			1,505.50	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-50-00-53-4300	NFPA	MEMBERSHIP DUES - K BOHLMA	08/31/2021	52947	175.00	
		Vendor Subtotal for Division:50			175.00	
01-50-00-53-4400	Elmhurst Occupational Health	EMPLOYEE MEDICAL - FIRE DEPT	08/31/2021	52930	5,667.00	
		Vendor Subtotal for Division:50			5,667.00	
01-50-00-54-0600	CJC Auto Parts & Tires	BULBS FOR FIRE DEPT	08/13/2021	52864	18.38	
		Vendor Subtotal for Division:50			18.38	
01-50-00-54-0600	Fifth Third Bank	FUEL FOR OUTDOOR POWER EQUI	08/31/2021	281	257.70	
		Vendor Subtotal for Division:50			257.70	
01-50-00-54-0600	Motorola Solutions Inc	(5) REMOTE SPEAKERS - PORTAB	08/13/2021	52886	2,002.00	
		Vendor Subtotal for Division:50			2,002.00	
01-50-00-54-0600	W.C. Schauer Hardware	NUTS FOR FIRE DEPT	08/13/2021	52895	1.94	
		Vendor Subtotal for Division:50			1.94	
01-50-00-54-0600	US Gas	OXYGEN CYLINDER RENTAL/JUL	08/13/2021	0	178.50	
		Vendor Subtotal for Division:50			178.50	
01-50-00-54-0600	Warehouse Direct Inc	DISHWASHER TABLETS FOR FIRE	08/31/2021	52962	54.98	
01-50-00-54-0600	Warehouse Direct Inc	CLEANING SUPPLIES FOR FIRE D	08/31/2021	52962	325.26	
01-50-00-54-0600	Warehouse Direct Inc	DETERGENT FOR FIRE DEPT	08/31/2021	52962	80.30	
		Vendor Subtotal for Division:50			460.54	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-60-01-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	4,146.21	
		Vendor Subtotal for Division:60			4,146.21	
01-60-01-52-0400	MOE Funds	P/W EMPLOYEE HEALTH INS/OCT	08/31/2021	52944	7,264.00	
		Vendor Subtotal for Division:60			7,264.00	
01-60-01-52-0420	Benistar/Hartford-6795	RETIREE INSURANCE PREMIUMS	08/31/2021	52911	1,861.78	
		Vendor Subtotal for Division:60			1,861.78	
01-60-01-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	1,897.91	
01-60-01-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	30.52	
		Vendor Subtotal for Division:60			1,928.43	
01-60-01-52-0420	Midwest Operating Eng-Pension Tru	P/W RETIREE EMPLOYEE HEALTHI	08/31/2021	52943	1,070.00	
		Vendor Subtotal for Division:60			1,070.00	
01-60-01-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	86.55	
		Vendor Subtotal for Division:60			86.55	
01-60-01-53-0200	Verizon Wireless	DATA FOR MESSAGE BOARD	08/31/2021	0	18.02	
01-60-01-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & N	08/31/2021	0	47.47	
01-60-01-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & N	08/31/2021	0	47.45	
		Vendor Subtotal for Division:60			112.94	
01-60-01-53-0410	MGP Inc	GIS CONSORTIUM STAFFING SER	08/13/2021	0	1,736.54	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:60					1,736.54	
01-60-01-53-3100	W.C. Schauer Hardware	RIDING LAWNMOWER PARTS FOI	08/31/2021	52954	1.80	
01-60-01-53-3100	W.C. Schauer Hardware	PRESSURE WASHER PARTS FOR P	08/31/2021	52954	5.38	
Vendor Subtotal for Division:60					7.18	
01-60-01-53-3100	Wigit's Truck Center	REPAIR CHIPPER BRAKES	08/31/2021	52965	751.99	
Vendor Subtotal for Division:60					751.99	
01-60-01-53-3200	Commercial Tire Service Inc	LOADER TIRE REPAIR	08/31/2021	52920	83.50	
Vendor Subtotal for Division:60					83.50	
01-60-01-53-3200	Irene G Grilli	VEHICLE SAFETY INSPECTIONS	08/13/2021	52875	80.00	
Vendor Subtotal for Division:60					80.00	
01-60-01-53-3200	Wigit's Truck Center	VEHICLE MAINTENANE ON #44	08/13/2021	52905	245.80	
Vendor Subtotal for Division:60					245.80	
01-60-01-53-3400	Lyons & Pinner Electric Companies	TRAFFIC SIGNAL MAINTENANCE	08/13/2021	0	131.00	
01-60-01-53-3400	Lyons & Pinner Electric Companies	TRAFFIC LIGHT REPAIR AT LAKE	08/31/2021	0	823.00	
Vendor Subtotal for Division:60					954.00	
01-60-01-53-3400	Steiner Electric Company	SPARE STREET LIGHT FIXTURES	08/31/2021	52958	1,184.14	
Vendor Subtotal for Division:60					1,184.14	
01-60-01-53-3550	Homer Tree Care Inc	CONTRACT TREE REMOVALS	08/31/2021	52936	8,872.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:60					8,872.00	
01-60-01-53-3600	Door Systems	GARAGE DOOR REPAIR AT PUBLI	08/31/2021	52928	467.50	
Vendor Subtotal for Division:60					467.50	
01-60-01-53-3600	Pizzo & Associates Ltd	CHICAGO AVE NATIVE PLANT M	08/13/2021	52890	998.75	
Vendor Subtotal for Division:60					998.75	
01-60-01-53-4250	Mark Janopoulos	REIMBURSE LODGING EXPENSES	08/31/2021	52938	282.48	
Vendor Subtotal for Division:60					282.48	
01-60-01-53-5350	Greenwood Transfer LLC	DISPOSAL OF WOOD CHIPS/BRUS	08/13/2021	52874	715.89	
01-60-01-53-5350	Greenwood Transfer LLC	TREE & STREET SWEEPING DEBR	08/13/2021	52874	214.49	
01-60-01-53-5350	Greenwood Transfer LLC	TREE DEBRIS.STREET SWEEPING	08/31/2021	52933	1,474.35	
Vendor Subtotal for Division:60					2,404.73	
01-60-01-53-5400	Lyons & Pinner Electric Companies	REPAIR STREET LIGHT CABLE - C	08/31/2021	0	589.60	
01-60-01-53-5400	Lyons & Pinner Electric Companies	REPAIR STREET LIGHT CABLES E	08/31/2021	0	982.16	
01-60-01-53-5400	Lyons & Pinner Electric Companies	REPAIR STREET LIGHT CABLE - C	08/31/2021	0	432.60	
Vendor Subtotal for Division:60					2,004.36	
01-60-01-53-5450	AEP Energy	ELECTRICITY FOR STREET LIGHT	08/13/2021	52851	1,375.51	
Vendor Subtotal for Division:60					1,375.51	
01-60-01-53-5450	ComEd	ALLEY LIGHTING	08/13/2021	52865	659.12	
01-60-01-53-5450	ComEd	ALLEY LIGHTING	08/31/2021	52918	660.05	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:60			1,319.17	
01-60-01-53-5450	ComEd	MADISON ST LIGHTING	08/31/2021	52919	88.83	
		Vendor Subtotal for Division:60			88.83	
01-60-01-54-0100	Datasource Ink	TONER/D RADDATZ	08/31/2021	52923	84.00	
		Vendor Subtotal for Division:60			84.00	
01-60-01-54-0310	Alec Cepak	REIMBURSE UNIFORM ALLOWAN	08/13/2021	52861	63.73	
01-60-01-54-0310	Alec Cepak	REIMBURSE UNIFORM ALLOWAN	08/31/2021	52914	176.00	
		Vendor Subtotal for Division:60			239.73	
01-60-01-54-0310	Mark Janopoulos	REIMBURSE UNIFORM ALLOWAN	08/31/2021	52938	65.39	
		Vendor Subtotal for Division:60			65.39	
01-60-01-54-0310	Josh Schwarz	REIMBURSE UNIFORM ALLOWAN	08/13/2021	52896	21.04	
		Vendor Subtotal for Division:60			21.04	
01-60-01-54-0310	Brian Skoczek	REIMBURSE UNIFORM ALLOWAN	08/13/2021	52898	115.51	
		Vendor Subtotal for Division:60			115.51	
01-60-01-54-0500	Wholesale Direct Inc	SIDE STROBE LIGHT FOR HI RAN	08/31/2021	52964	97.08	
		Vendor Subtotal for Division:60			97.08	
01-60-01-54-0600	Healy Asphalt Company LLC	COLD PATCH FOR POTHOLES	08/31/2021	52934	950.60	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:60			950.60	
01-60-01-54-0600	McCann Industries Inc	PAY LOADER BUCKET	08/13/2021	52884	14,995.00	
		Vendor Subtotal for Division:60			14,995.00	
01-60-01-54-0600	Menards	PUBLIC WORKS SHOP SUPPLIES	08/13/2021	52885	116.90	
01-60-01-54-0600	Menards	POWER WASHER PARTS & CHEMI	08/31/2021	52942	9.90	
		Vendor Subtotal for Division:60			126.80	
01-60-01-54-0600	Russo Power Equipment Inc	WEED WACKER TRIMMER LINE	08/31/2021	52953	49.99	
		Vendor Subtotal for Division:60			49.99	
01-60-01-54-0600	W.C. Schauer Hardware	PARTS FOR ADDING STROBE LIG	08/13/2021	52895	12.56	
01-60-01-54-0600	W.C. Schauer Hardware	MISC SUPPLIES FOR PUBLIC WOF	08/13/2021	52895	12.58	
01-60-01-54-0600	W.C. Schauer Hardware	PLASTIC SPRAY BOTTLE FOR PUI	08/13/2021	52895	8.07	
01-60-01-54-0600	W.C. Schauer Hardware	PARTS FOR STREET SWEEPER	08/31/2021	52954	3.10	
		Vendor Subtotal for Division:60			36.31	
01-60-01-54-0600	TAPCO	BLANKS FOR STREET SIGNS	08/31/2021	52959	775.91	
		Vendor Subtotal for Division:60			775.91	
01-60-05-53-5500	LRS Holdings LLC	REFUSE REMOVAL PER CONTRAC	08/13/2021	0	96,663.10	
01-60-05-53-5500	LRS Holdings LLC	REFUSE REMOVAL	08/13/2021	0	100,901.24	
		Vendor Subtotal for Division:60			197,564.34	
		Subtotal for Fund: 01			674,232.52	
02-00-00-21-0000	Delfina Cervantes	Refund Check 008953-000, 1128 HAJ	08/13/2021	52915	278.99	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:00					278.99	
02-00-00-21-0000	Shiwei Cassidy	Refund Check 013905-000, 910 KEY	08/19/2021	52912	60.91	
Vendor Subtotal for Division:00					60.91	
02-00-00-21-0000	Jeff Olshesky	Refund Check 016555-000, 558 LATI	08/19/2021	52949	9.83	
Vendor Subtotal for Division:00					9.83	
02-00-00-21-0000	Joseph Rossi	Refund Check 016302-000, 1500 WII	08/20/2021	52952	8.92	
Vendor Subtotal for Division:00					8.92	
02-00-00-21-0015	State Treasurer	PR Batch 00015.08.2021 State Income	08/15/2021	99906	1,751.52	
02-00-00-21-0015	State Treasurer	PR Batch 00031.08.2021 State Income	08/31/2021	99917	1,380.17	
Vendor Subtotal for Division:00					3,131.69	
02-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 Medicare En	08/15/2021	99907	560.43	
02-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 FICA Emplo	08/15/2021	99907	2,396.24	
02-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 FICA Emplo	08/15/2021	99907	2,396.24	
02-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 Federal Inco	08/15/2021	99907	5,091.86	
02-00-00-21-0015	United States Treasury	PR Batch 00015.08.2021 Medicare En	08/15/2021	99907	560.43	
02-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 FICA Emplo	08/31/2021	99918	1,897.01	
02-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 FICA Emplo	08/31/2021	99918	1,897.01	
02-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 Medicare En	08/31/2021	99918	443.64	
02-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 Federal Inco	08/31/2021	99918	3,392.46	
02-00-00-21-0015	United States Treasury	PR Batch 00031.08.2021 Medicare En	08/31/2021	99918	443.64	
Vendor Subtotal for Division:00					19,078.96	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	700.44	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF-Volun	08/15/2021	99904	201.66	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF-Volun	08/15/2021	99904	548.21	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	1,430.92	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	3,602.48	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00015.08.2021 IMRF Emplc	08/15/2021	99904	302.61	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	2,703.83	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF-Volun	08/31/2021	99912	286.31	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	700.44	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	316.75	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF Emplc	08/31/2021	99912	1,054.76	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00031.08.2021 IMRF-Volun	08/31/2021	99912	201.66	
Vendor Subtotal for Division:00					12,050.07	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00015.08.2021 ICMA	08/15/2021	99903	259.88	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00015.08.2021 ICMA	08/15/2021	99903	40.61	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00031.08.2021 ICMA	08/31/2021	99910	258.85	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00031.08.2021 ICMA	08/31/2021	99910	39.61	
Vendor Subtotal for Division:00					598.95	
02-00-00-21-0041	AXA Equitable Retirement	PR Batch 00015.08.2021 AXA Flat	08/15/2021	99901	110.98	
02-00-00-21-0041	AXA Equitable Retirement	PR Batch 00031.08.2021 AXA Flat	08/31/2021	99908	30.99	
Vendor Subtotal for Division:00					141.97	
02-00-00-21-0050	International Union of Operating Eng	PR Batch 00031.08.2021 Public Work:	08/31/2021	99913	330.78	
02-00-00-21-0050	International Union of Operating Eng	PWUNA Public Works Union Admin	08/15/2021	99913	336.96	
Vendor Subtotal for Division:00					667.74	
02-00-00-21-0050	International Union of Operating Eng	PR Batch 00031.08.2021 Public Work:	08/31/2021	99914	63.09	
02-00-00-21-0050	International Union of Operating Eng	PWUNM Public Works Union Membe	08/15/2021	99914	63.97	
Vendor Subtotal for Division:00					127.06	
02-00-00-21-0050	NCPERS Group Life Ins.	PR Batch 00031.08.2021 Supplementa	08/31/2021	99915	16.68	
02-00-00-21-0050	NCPERS Group Life Ins.	IMRF - Supplemental Life Insurance	08/15/2021	99915	16.80	
Vendor Subtotal for Division:00					33.48	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
02-60-06-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	8,206.83	
		Vendor Subtotal for Division:60			8,206.83	
02-60-06-52-0400	MOE Funds	P/W EMPLOYEE HEALTH INS/OCI	08/31/2021	52944	8,869.00	
		Vendor Subtotal for Division:60			8,869.00	
02-60-06-52-0420	Midwest Operating Eng-Pension Tru	P/W RETIREE EMPLOYEE HEALTHI	08/31/2021	52943	766.00	
		Vendor Subtotal for Division:60			766.00	
02-60-06-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	-749.84	
02-60-06-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	205.00	
02-60-06-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	-4.20	
		Vendor Subtotal for Division:60			-549.04	
02-60-06-53-0100	ComEd	ELECTRICITY FOR PUMP STATION	08/13/2021	52866	3,364.39	
		Vendor Subtotal for Division:60			3,364.39	
02-60-06-53-0200	CALL ONE	MONTHLY PHONE SERVICE	08/13/2021	52857	299.85	
		Vendor Subtotal for Division:60			299.85	
02-60-06-53-0200	Comcast Cable	INTERNET AT PUMP STATION	08/31/2021	52917	104.85	
		Vendor Subtotal for Division:60			104.85	
02-60-06-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	47.45	
02-60-06-53-0200	Verizon Wireless	DATA SERVICE FOR TABLETS & M	08/31/2021	0	47.47	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:60					94.92	
02-60-06-53-0380	Christopher B. Burke Engineering Lt	LAKE ST BERM EXTENSION - DES	08/31/2021	0	2,164.00	
02-60-06-53-0380	Christopher B. Burke Engineering Lt	STORMWATER MASTER PLAN - P	08/31/2021	0	9,956.78	
Vendor Subtotal for Division:60					12,120.78	
02-60-06-53-0380	Fifth Third Bank	CREDIT TAX ON DAVIS INSTRUM	08/31/2021	281	-74.01	
Vendor Subtotal for Division:60					-74.01	
02-60-06-53-0380	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDO	08/01/2021	279	18.90	
Vendor Subtotal for Division:60					18.90	
02-60-06-53-0410	CDW Government Inc	(2) PDF ADOBE PERPETUAL LICE	08/31/2021	52913	203.00	
Vendor Subtotal for Division:60					203.00	
02-60-06-53-0410	ClientFirst Consulting Group LLC	FY 22 - IT SUPPORT/JUL 2021	08/31/2021	0	2,439.06	
02-60-06-53-0410	ClientFirst Consulting Group LLC	FY22 - IT SUPPORT POLICE DEPT/	08/31/2021	0	1,014.69	
Vendor Subtotal for Division:60					3,453.75	
02-60-06-53-0410	Dell Marketing L.P.	REPLACEMENT HARD DRIVE - SE	08/31/2021	52926	76.68	
Vendor Subtotal for Division:60					76.68	
02-60-06-53-0410	Fifth Third Bank	AMAZON WEB SERVICES - JUN 20	08/31/2021	281	78.06	
02-60-06-53-0410	Fifth Third Bank	LOG ME IN YEARLY SUBSCRIPTIO	08/31/2021	281	415.00	
02-60-06-53-0410	Fifth Third Bank	DROPBOX - L SCHEINER	08/31/2021	281	29.97	
02-60-06-53-0410	Fifth Third Bank	AMAZON WEB SERVICES - JUL 20	08/31/2021	281	78.37	
02-60-06-53-0410	Fifth Third Bank	MALWAREBYTES SUBSCRIPTION	08/31/2021	281	27.51	
Vendor Subtotal for Division:60					628.91	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
02-60-06-53-0410	MGP Inc	GIS CONSORTIUM STAFFING SER	08/13/2021	0	1,736.54	
		Vendor Subtotal for Division:60			1,736.54	
02-60-06-53-0410	SBRK Finance Holdings Inc	UB WEB PAYMENTS/JUL 2021	08/13/2021	52894	749.00	
		Vendor Subtotal for Division:60			749.00	
02-60-06-53-0410	Spinutech	MONTHLY WEB HOSTING	08/13/2021	52899	58.75	
02-60-06-53-0410	Spinutech	WEB HOSTING	08/31/2021	52956	58.75	
		Vendor Subtotal for Division:60			117.50	
02-60-06-53-3050	Core & Main LP	FIRE HYDRANT REPAIR PARTS	08/31/2021	52921	161.85	
		Vendor Subtotal for Division:60			161.85	
02-60-06-53-3050	Eden Brothers LLC	WATER SYSTEM LOCAL SURVEY	08/31/2021	52929	9,425.00	
		Vendor Subtotal for Division:60			9,425.00	
02-60-06-53-3050	NG Plumbing Inc	VILLAGE-SIDE WATER SERVICE F	08/13/2021	52889	5,000.00	
02-60-06-53-3050	NG Plumbing Inc	VILLAGE-SIDE WATER SERVICE F	08/13/2021	52889	5,000.00	
02-60-06-53-3050	NG Plumbing Inc	VILLAGE-SIDE WATER SERVICE F	08/13/2021	52889	4,000.00	
02-60-06-53-3050	NG Plumbing Inc	WATER MAIN BREAK REPAIR - CI	08/13/2021	52889	4,500.00	
		Vendor Subtotal for Division:60			18,500.00	
02-60-06-53-3050	Vulcan Construction Materials LLC	BACKFILL/STONE FOR WATER DI	08/31/2021	52961	226.01	
02-60-06-53-3050	Vulcan Construction Materials LLC	STONE FOR WATER MAIN REPAIR	08/31/2021	52961	179.69	
		Vendor Subtotal for Division:60			405.70	
02-60-06-53-3200	Irene G Grilli	VEHICLE SAFETY INSPECTIONS	08/13/2021	52875	119.00	
		Vendor Subtotal for Division:60			119.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
02-60-06-53-3200	Standard Equipment Company	PART FOR SWEEPER HOPPER/SEA	08/31/2021	52957	69.07	
		Vendor Subtotal for Division:60			69.07	
02-60-06-53-3300	De Lage Landen Financial Svcs Inc	MONTHLY LEASING (3) COPIERS/	08/31/2021	52924	41.76	
		Vendor Subtotal for Division:60			41.76	
02-60-06-53-3300	Regal Business Machines Inc	(3) COPIERS MAINTENANCE & CC	08/13/2021	52892	26.88	
		Vendor Subtotal for Division:60			26.88	
02-60-06-53-3600	Alarm Detection Systems Inc	QTRLY CHARGES FOR ALARM M0	08/31/2021	0	204.84	
		Vendor Subtotal for Division:60			204.84	
02-60-06-53-3600	Battery Service Corporation	BATTERIES FOR PUMP STATION S	08/13/2021	52856	44.26	
		Vendor Subtotal for Division:60			44.26	
02-60-06-53-3600	M.E. Simpson Co Inc	TEST & CALIBRATE MASTER ME"	08/31/2021	52941	1,700.00	
		Vendor Subtotal for Division:60			1,700.00	
02-60-06-53-3600	Nicor Gas Company	NATURAL GAS FOR PUMP STATIC	08/31/2021	52948	77.44	
		Vendor Subtotal for Division:60			77.44	
02-60-06-53-3600	W.C. Schauer Hardware	MOTOR OIL FOR LAWNMOWER A	08/31/2021	52954	21.56	
		Vendor Subtotal for Division:60			21.56	
02-60-06-53-3600	The Sherwin-Williams Co	SALES TAX CREDITED ON INV #1	08/31/2021	52955	-108.56	
02-60-06-53-3600	The Sherwin-Williams Co	PAINT FOR PUBLIC WORKS	08/31/2021	52955	1,167.72	
		Vendor Subtotal for Division:60			1,059.16	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
02-60-06-53-3600	Suburban General Construction Inc	BOARD DIRECTED REPAIR OF PR	08/31/2021	0	17,035.00	
		Vendor Subtotal for Division:60			17,035.00	
02-60-06-53-3630	Dave Carman	OVERHEAD SEWER REIMBURSE	08/13/2021	52859	4,000.00	
		Vendor Subtotal for Division:60			4,000.00	
02-60-06-53-3630	Michael Dine	OVERHEAD SEWER REIMBURSE	08/13/2021	52869	4,000.00	
		Vendor Subtotal for Division:60			4,000.00	
02-60-06-53-3630	Stuart Gillette	OVERHEAD SEWER REIMBURSE	08/13/2021	52872	3,840.00	
		Vendor Subtotal for Division:60			3,840.00	
02-60-06-53-3630	James Paris	OVERHEAD SEWER REIMBURSE	08/31/2021	52951	4,000.00	
		Vendor Subtotal for Division:60			4,000.00	
02-60-06-53-3640	Murphy's Contractors Equipment Inc	EQUIPMENT RENTAL FOR BASIN	08/31/2021	52945	363.16	
		Vendor Subtotal for Division:60			363.16	
02-60-06-53-3640	Ozinga Ready Mix Concrete Inc	CONCRETE POUR FOR BASIN REI	08/31/2021	52950	498.50	
02-60-06-53-3640	Ozinga Ready Mix Concrete Inc	CONCRETE FOR SEWER REPAIR -	08/31/2021	52950	1,120.13	
		Vendor Subtotal for Division:60			1,618.63	
02-60-06-53-4100	Brian Skoczek	REIMBURSE WATER LICENSE ON	08/13/2021	52898	225.00	
		Vendor Subtotal for Division:60			225.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
02-60-06-53-4480	Suburban Laboratories Inc	WATER QUALITY TESTING	08/13/2021	52900	515.00	
		Vendor Subtotal for Division:60			515.00	
02-60-06-53-5350	Greenwood Transfer LLC	TREE & STREET SWEEPING DEBR	08/13/2021	52874	209.72	
02-60-06-53-5350	Greenwood Transfer LLC	DISPOSAL OF WOOD CHIPS/BRUS	08/13/2021	52874	251.17	
02-60-06-53-5350	Greenwood Transfer LLC	TREE DEBRIS.STREET SWEEPING	08/31/2021	52933	85.57	
		Vendor Subtotal for Division:60			546.46	
02-60-06-54-0500	Genuine Parts Co Inc	LIGHT BULBS FOR SEWER TRUCI	08/31/2021	52932	20.46	
		Vendor Subtotal for Division:60			20.46	
02-60-06-54-0500	Standard Equipment Company	NEW MAIN SUCTION HOSE FOR S	08/31/2021	52957	2,345.16	
02-60-06-54-0500	Standard Equipment Company	PARTS FOR STREET SWEEPER RU	08/31/2021	52957	318.17	
		Vendor Subtotal for Division:60			2,663.33	
02-60-06-54-0600	American Casting & Mfg Corp Seals	WIRE TO SEAL WATER METERS	08/31/2021	52907	140.08	
		Vendor Subtotal for Division:60			140.08	
02-60-06-54-0600	Core & Main LP	REPLACEMENT REPAIR SLEEVE I	08/31/2021	52921	342.00	
02-60-06-54-0600	Core & Main LP	STOCK 1" WATER METER	08/31/2021	52921	2,520.00	
02-60-06-54-0600	Core & Main LP	STOCK WATER METERS FOR RESI	08/31/2021	52921	420.00	
02-60-06-54-0600	Core & Main LP	STOCK SUPPLIES FOR WIRING OF	08/31/2021	52921	100.00	
02-60-06-54-0600	Core & Main LP	STOCK GREASE FOR HYDRANT R	08/31/2021	52921	223.40	
		Vendor Subtotal for Division:60			3,605.40	
02-60-06-54-0600	Eden Brothers LLC	LOCATING EQUIPMENT	08/31/2021	52929	6,600.00	
		Vendor Subtotal for Division:60			6,600.00	
02-60-06-54-0600	Flash Printing Inc	BRIGHT RED RPZ DOOR HANGER	08/13/2021	52870	116.80	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:60			116.80	
02-60-06-54-0600	Hawkins Inc	SODIUM HYPOCHLORITE	08/31/2021	0	447.75	
		Vendor Subtotal for Division:60			447.75	
02-60-06-54-0600	W.C. Schauer Hardware	GREEN SPRAY PAINT FOR HYDR/	08/31/2021	52954	10.78	
		Vendor Subtotal for Division:60			10.78	
02-60-06-54-1300	Sebis Direct (Postage)	UTILITY BILLING POSTAGE/AUG	08/13/2021	0	412.31	
		Vendor Subtotal for Division:60			412.31	
02-60-06-54-2200	City of Chicago	PURCHASE OF WATER	08/13/2021	52863	95,910.85	
02-60-06-54-2200	City of Chicago	PURCHASE OF WATER	08/13/2021	52863	78,606.87	
		Vendor Subtotal for Division:60			174,517.72	
		Subtotal for Fund: 02			332,910.82	
14-00-00-55-0500	Garland/DBS Inc	DISPATCH CENTER ROOF REPLAC	08/13/2021	52871	13,792.29	
		Vendor Subtotal for Division:00			13,792.29	
14-00-00-55-1205	KLOA Inc	BIKE PLAN (PHASE 2 - IDOT) DES	08/13/2021	52880	8,620.65	
		Vendor Subtotal for Division:00			8,620.65	
14-00-00-55-1250	Thomas Engineering Group LLC	2021 CONSTRUCTION ENGR SERV	08/13/2021	52902	1,134.12	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:00					1,134.12	
14-00-00-55-1250	V3 Companies, Ltd	2021 GREEN ALLEY PROJECT (FIN	08/13/2021	52903	16,217.50	
Vendor Subtotal for Division:00					16,217.50	
Subtotal for Fund: 14					39,764.56	
31-00-00-53-0100	ComEd	ELECTRICITY FOR 10 LATHROP A	08/13/2021	52866	16.62	
31-00-00-53-0100	ComEd	ELECTRICITY FOR 11 ASHLAND (	08/31/2021	52919	20.71	
31-00-00-53-0100	ComEd	ELECTRICITY FOR 11 ASHLAND (	08/31/2021	52919	17.29	
Vendor Subtotal for Division:00					54.62	
31-00-00-53-0100	Fifth Third Bank	NATURAL GAS BILL FOR 10 LATH	08/31/2021	281	45.43	
31-00-00-53-0100	Fifth Third Bank	NATURAL GAS BILL FOR 10 LATH	08/31/2021	281	22.75	
Vendor Subtotal for Division:00					68.18	
31-00-00-53-0100	Nicor Gas Company	ELECTRICITY FOR 11 ASHLAND (	08/31/2021	52948	27.82	
31-00-00-53-0100	Nicor Gas Company	ELECTRICITY FOR 11 ASHLAND (	08/31/2021	52948	26.36	
Vendor Subtotal for Division:00					54.18	
Subtotal for Fund: 31					176.98	
35-00-00-55-9100	Aqua Fiori Inc	IRRIGATION DAMAGE REPAIR FR	08/31/2021	52908	550.00	
Vendor Subtotal for Division:00					550.00	
35-00-00-55-9100	Sandy Dillon	REIMB IRRIGATION DAMAGE REI	08/31/2021	52927	854.35	
35-00-00-55-9100	Sandy Dillon	REIMB IRRIGATION DAMAGE REI	08/31/2021	52927	241.80	
Vendor Subtotal for Division:00					1,096.15	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
35-00-00-55-9100	Leyden Lawn Sprinklers Inc	IRRIGATION DAMAGE REPAIR FR	08/13/2021	52882	327.80	
		Vendor Subtotal for Division:00			327.80	
35-00-00-55-9100	Thomas Engineering Group LLC	2021 CONSTRUCTION ENGR SERV	08/13/2021	52902	28,490.54	
		Vendor Subtotal for Division:00			28,490.54	
		Subtotal for Fund: 35			30,464.49	
		Report Total:			1,077,549.37	



MEMORANDUM

Date: September 13, 2021

To: Catherine Adduci, Village President
Village Board of Trustees

From: Lisa Scheiner, Acting Village Administrator

Subj: Village Administrator's Report

Upcoming Meetings (all meetings are at Village Hall unless otherwise noted)

Tuesday, September 14	7:00 PM	Sustainability Commission Meeting
Wednesday, September 15	7:30 PM	Traffic and Safety Commission Meeting
Thursday, September 16	7:30 PM	Development Review Board Meeting
Wednesday, August 11	6:00 PM	Age Friendly Committee Meeting
Monday, September 20	7:00 PM	Committee of the Whole Meeting
Tuesday, September 21	5:00 PM	Local Ethics Commission Meeting
Tuesday, September 21	7:00 PM	Plan Commission Meeting – <i>Cancelled</i>
Tuesday, September 21	7:00 PM	Diversity, Equity and Inclusion Advisory Group Meeting
Wednesday, September 22	6:00 PM	Board of Fire and Police Commissioners Meeting
Thursday, September 23	7:00 PM	Historic Preservation Commission Meeting

Recent Payments of >\$10,000

In accordance with the purchasing policy, the following is a summary of payments between \$10,000 and \$20,000 that have occurred since the last Board meeting:

Vendor	Amount	Description
Garland/DBS Inc	\$13,792.29	Dispatch Center roof replacement
McCann Industries Inc	\$14,995.00	Pay loader bucket
NG Plumbing Inc	\$18,500.00	Water service replacements/water main break repairs
V3 Companies, Ltd	\$16,217.50	2021 Green Alley project
Christopher B. Burke Engineering Ltd	\$12,120.78	SMP payment, Lake Street Berm extension design
ClientFirst Consulting Group	\$13,815.00	IT Consulting Services
Suburban General Construction Inc	\$17,035.00	Sewer repair
West Suburban Consolidated Dispatch	\$13,900.46	Monthly contribution
Benistar/Hartford-6795	\$11,380.82	Retiree insurance
Clark Baird Smith LLP	\$19,672.50	Employment law services
Eden Brothers LLC	\$16,025.00	Water system work
MOE Funds	\$16,133.00	PW Health Insurance Premium

New Business Licenses:

Maze Table
Believers

349 Ashland (RF Kitchen)
349 Ashland (RF Kitchen)

Catering/commercial kitchen
Catering/commercial kitchen

Thank you.



Village of River Forest
Village Administrator's Office

400 Park Avenue
River Forest, IL 60305
Tel: 708-366-8500

MEMORANDUM

Date: September 7, 2021

To: Catherine Adduci, Village President
Village Board of Trustees

From: Sara Phyfer, Management Analyst/Deputy Clerk

Subj: Community Solar – Resolution

Issue:

The Sustainability Commission has a stated goal to reduce the carbon footprint of the Village through the use of renewable sources of energy. One way in which this can be addressed is by joining the Community Solar Clearinghouse Solution (CS2) Residential Solar program for electric energy supply. The Commission is recommending the Village endorse this program to align with the commitments made by the Village by signing onto the Chicago Climate Agreement (dated December 2017), the Greenest Region Compact (dated December 2016), and the PlanItGreen Initiative Pursuing 100% Renewable Energy (dated February 2020).

Background:

Passed in 2016, the Illinois Future Energy Jobs Act (FEJA) enabled the Adjustable Block Program, which supports community solar development and makes access to solar energy credits more equitable. Community solar is a single-site solar installation shared by multiple subscribers, and the solar power generated by that site is delivered to the electrical grid of the utility (ComEd). Each subscriber receives net metering credits for their share of the electricity generated by their community solar installation. These credits yield cost savings to the subscribers by reducing the amount of electricity charged to the account. Participation in the program supports the development of new renewable energy resources without needing to install equipment.

The CS2 Residential Program, sponsored by the Metropolitan Mayors Caucus and managed by the Power Bureau, is a partnership between the caucus and municipalities that offers the opportunity to obtain solar power credits to residents who may not own their homes or are otherwise unable to install solar panels. This program removes barriers of access such as being a renter, or owner in a multi-family property; having a roof that cannot support the weight of solar panels; initial costs to install solar panels; and excessive tree shading. The CS2 Program is designed to help residents access this new approach to solar and help accelerate Illinois' transition towards renewables.

By subscribing to a solar farm in Illinois through CS2, residents would net a 20% discount from their annual ComEd energy supply charges for their portion of the solar farm's electricity generation. There is no cost to the Village for endorsing this program. MCSquared (the same supplier as the Green Electric Aggregation Program, which began in September 2020) administers the subscriptions and there is a minimal impact to staff's workload. By endorsing the program, the Village offers a trusted source for residents to know this offer is credible, and commits to educating residents about the program.

The CS2 Program differs from the Green Electric Aggregation Program by directly connecting residents to a solar subscription offer, thus saving them money on the supply portion of their electric bills. Whereas by participating in the Green Electric Aggregation Program, residents receive their electric supply from MC Squared to support clean, renewable energy development through the acquisition of certified Renewable Energy Certificates (REC's) from wind farms in the Midwest. The Village committed 100% of REC's, which results in civic contribution funds to the Village that are allocated for Sustainability initiatives. Residents who are enrolled in the Green Electric Aggregation Program are eligible to subscribe to CS2; however, in order to receive the highest discount, they should be on the ComEd service. Currently there is a waitlist to subscribe to the CS2 Program.

If the resolution passes, the next step is for the Village to approve the commercial terms that the CS2 Program negotiates with solar developers, and to submit a formal letter of endorsement to the Illinois Power Agency.

Other participating municipalities include: Deerfield, Glencoe, Highland Park, Lake Bluff, Lake Forest, Northbrook, Skokie, Oak Park, Evanston, Bannockburn, Glenview, Lombard, and Mount Prospect.

Requested Action:

Consider and approve the Sustainability Commission's recommendation to approve a Resolution endorsing the Community Solar program.

Attachment:

Resolution

Slideshow Deck

Sample Commercial Terms



RESOLUTION 21-XX

RESOLUTION OF VILLAGE OF RIVER FOREST

WHEREAS, the Metropolitan Mayors Caucus provides a forum for the chief elected officials of the Chicago region to develop consensus and act on common public policy issues and multi-jurisdictional challenges; and

WHEREAS, the Metropolitan Mayors Caucus has a history of environmental stewardship, from energy efficiency, water conservation, urban forestry, and participation in the Greenest Region Compact; and

WHEREAS, it is important for Mayors and local governments throughout Illinois to take leadership roles to advance sustainability both in their own communities and in concert with regional, national and global initiatives; and

WHEREAS, to facilitate local support of new solar development in Illinois, the Metropolitan Mayors Caucus created the Community Solar Clearinghouse Solution (CS²) Program (herein "Program") which will allow residents to support the development of shared solar resource in Illinois without the need to install solar panels on their homes and properties through subscriptions. By obtaining a subscription, a resident can reduce their total cost of electricity supply by receiving net metering credits on their monthly utility bills; and,

WHEREAS, THE Program will assist the Village of River Forest in its ongoing effort to provide residents with access to sustainable energy solutions that enhance the quality of life for residents along with protection and stewardship of the environment and sustainable economic vitality; and

WHEREAS, the Sustainability Commission has recommended the approval and endorsement of the Community Solar Clearinghouse Solution Program to the Village President and the Trustees of the Board and agrees to educate and inform residents regarding its availability;

NOW, THEREFORE, BE IT RESOLVED that the Village of River Forest endorses the Community Solar Clearinghouse Solution (CS²) Program proposed by the Metropolitan Mayors Caucus and agrees to educate and inform residents regarding its availability; and

BE IT FURTHER RESOLVED by the Village President and the Board of Trustees, that the Village Administrator or designee is hereby authorized to execute any necessary documents to assure access for residents of the Program.

Passed on a roll call vote of the Corporate Authorities on the 13th day of September, 2021.

AYES:

NAYS:

ABSENT:

Catherine Adduci, Village President

APPROVED by me this 13th day of September, 2021.

Jonathan Keller, Village Clerk



RESIDENTIAL COMMUNITY SOLAR FOR ILLINOIS MUNICIPALITIES

THE CS² PROGRAM BY THE
METROPOLITAN MAYORS CAUCUS

INTRODUCTIONS

Mark Pruitt

The Power Bureau

markjpruitt@thepowerbureau.com

219/921-3828

Sponsor



Program



Program
Manager



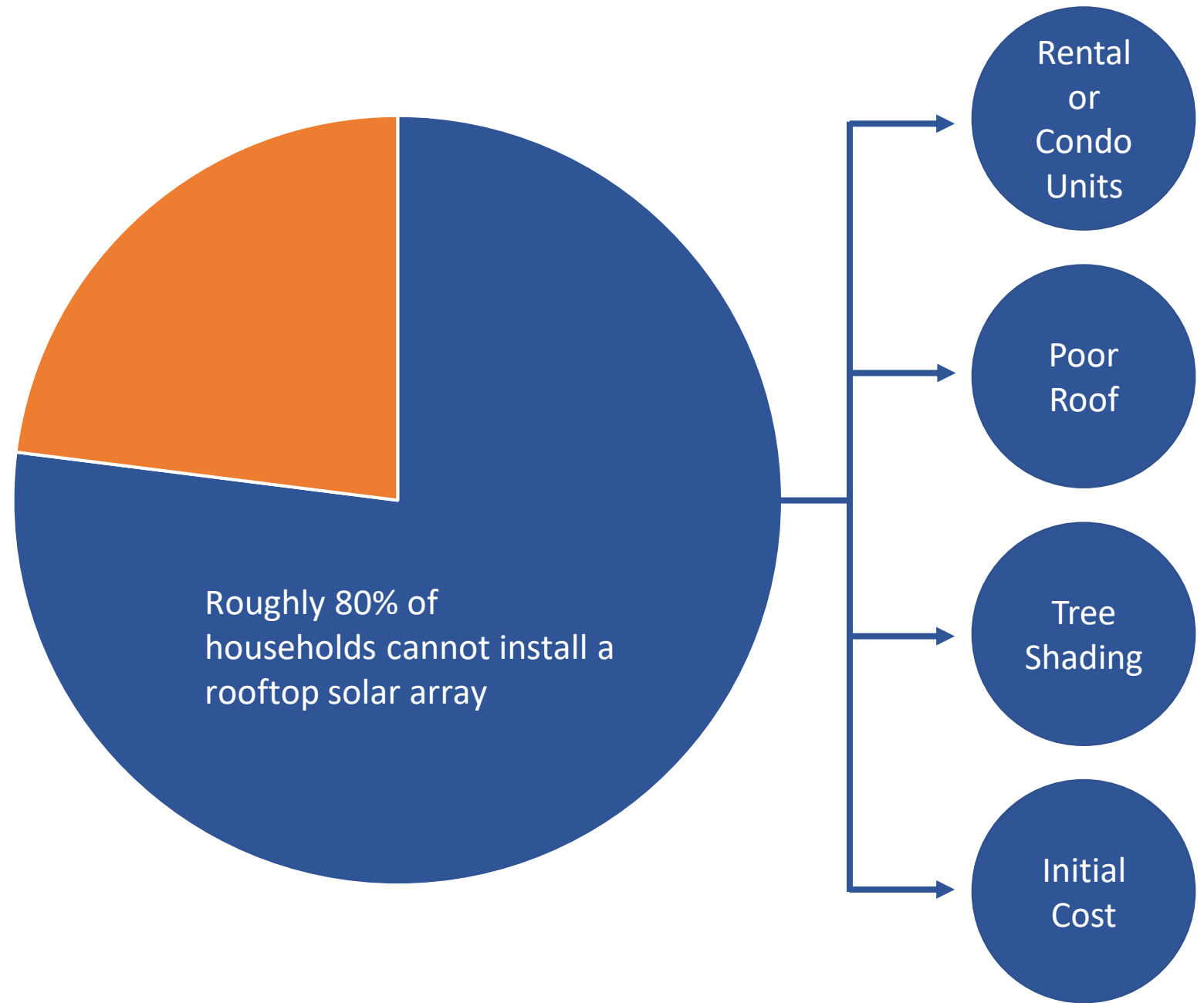
COMMUNITY SOLAR

Mechanics | Consumer Benefits | Challenges

THE PROBLEM: ACCESS TO SOLAR

Real Barriers

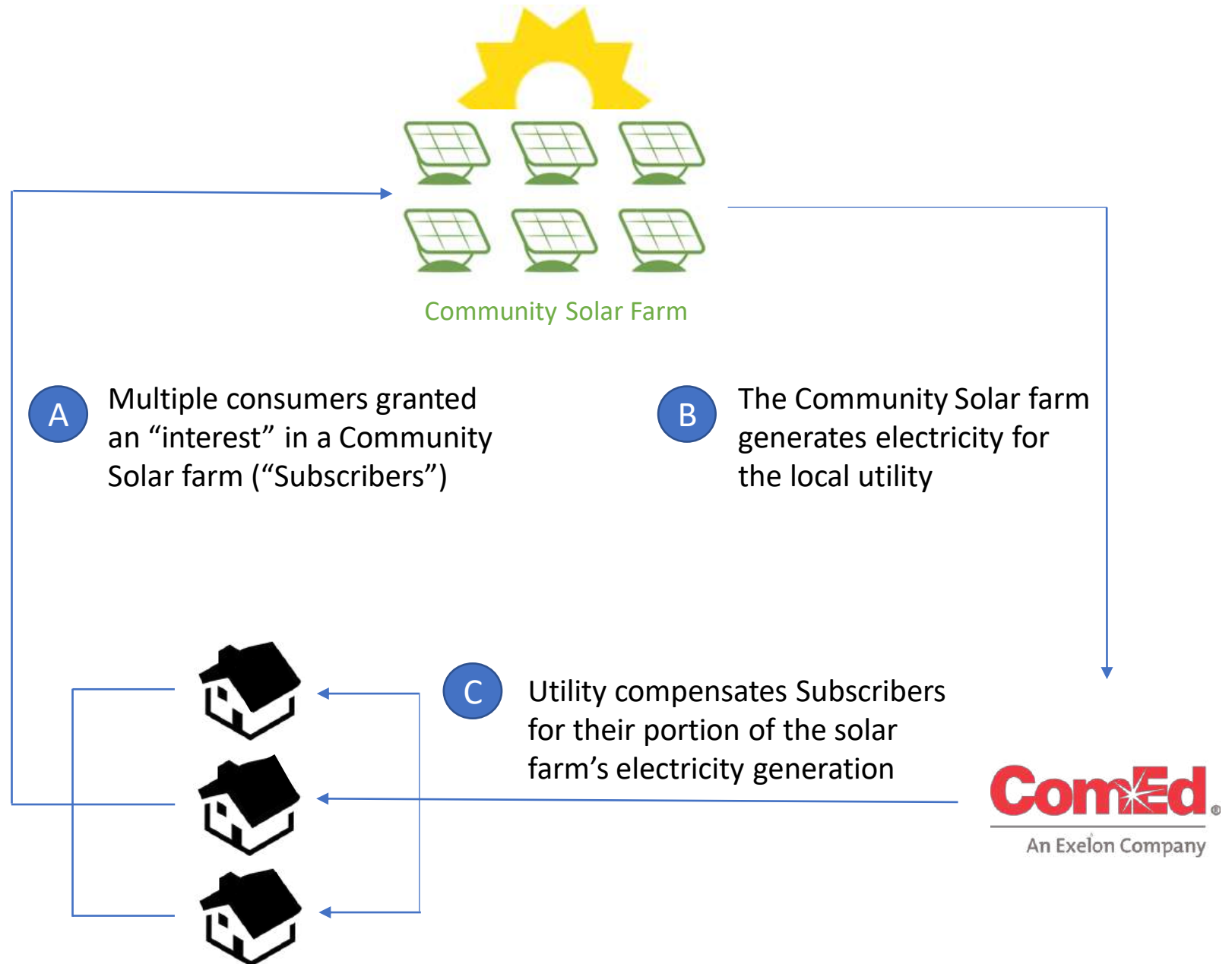
- Restrictions for renters and condo owners
- Many roofs cannot support weight of solar arrays
- Shade from trees prevents solar from generating electricity
- The initial cost of solar is still too high for consumers



COMMUNITY SOLAR

Community Solar

- State law allows multiple consumers to share a single community solar farm (A)
- The generation from the community solar farm is delivered to the local utility (B)
- The local utility issues “net metering credits” to all consumers that subscribe to the community solar farm (C)



COMMUNITY SOLAR

Consumer Benefits

- Solar Generation
 - Subscriber's share of electricity generated by the community solar farm
- Electricity Supply Charge
 - Energy only (not transmission, distribution, taxes)
- Net Metering Credits
 - Reductions on Subscriber's monthly utility bills

Community Solar – What's it worth?			
Solar Generation	X	Electricity Supply Charge	= Net Metering Credits

Average Single-Family Home (ComEd)

Month	Solar Generation (kWh)	Electricity Supply Charge (\$/kWh)	Net Metering Credits (\$)
Jan	458	\$0.05747	\$26.35
Feb	565	\$0.06167	\$34.86
Mar	767	\$0.05512	\$42.30
Apr	863	\$0.05646	\$48.72
May	998	\$0.06352	\$63.38
Jun	1,018	\$0.05444	\$55.42
Jul	1,012	\$0.05549	\$56.18
Aug	953	\$0.05753	\$54.82
Sep	853	\$0.05299	\$45.19
Oct	693	\$0.05347	\$37.07
Nov	481	\$0.05347	\$25.72
Dec	392	\$0.05347	\$20.97
TOTAL	9,055	\$0.05638	\$510.98

COMMUNITY SOLAR

Consumer Benefits

- Solar Generation
 - Subscriber's share of electricity generated by the community solar farm
- Electricity Supply Charge
 - Energy only (not transmission, distribution, taxes)
- Net Metering Credits
 - Reductions on Subscriber's monthly utility bills

Community Solar – What's it worth?

$$\begin{array}{ccccc} \text{Solar} & & \text{Electricity Supply} & & \text{Net Metering} \\ \text{Generation} & \times & \text{Charge} & = & \text{Credits} \end{array}$$

Average Multi-Family Home (ComEd)

Month	Monthly Generation (kWh)	Electricity Supply Charge (\$/kWh)	Net Metering Credits (\$)
Jan	199	\$0.05747	\$11.46
Feb	246	\$0.06167	\$15.16
Mar	334	\$0.05512	\$18.40
Apr	375	\$0.05646	\$21.19
May	434	\$0.06352	\$27.57
Jun	443	\$0.05444	\$24.11
Jul	440	\$0.05549	\$24.44
Aug	414	\$0.05753	\$23.85
Sep	371	\$0.05299	\$19.66
Oct	302	\$0.05347	\$16.13
Nov	209	\$0.05347	\$11.19
Dec	171	\$0.05347	\$9.12
TOTAL	3,939	\$0.05626	\$222.28

COMMUNITY SOLAR

Challenges

- Different offers from 75 different developers
- Large termination fees
- Minimum credit scores
- Power of attorney
- Higher credits for some types of accounts
- Cumbersome sign-up and compliance

CS² Program

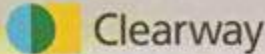
- *Municipalities asked Mayors Caucus for a program that offered safe and fair Subscriptions*

community solar with
nexamp

**Save Money and Support Clean Energy.
No Rooftop Panels Required.**

Community Solar programs allow utility customers to subscribe to a local solar farm and save on their electricity cost without having to install solar panels.





Guaranteed Savings on Your Electric Bill*

Reduce your energy costs with a renewable power solution.
Call today, space is limited! 1.866.443.0557

PROMO CODE: IllinoisSavings

**NOT a Utility.
NOT a Retail Electric Supplier.**
A new rooftopless solar solution for Illinois.



COMMUNITY SOLAR IS NOW AVAILABLE IN YOUR AREA

QUESTIONS? CALL 800-861-1002


SPACE IS LIMITED!

Reserve your space today to support locally produced community solar with Constellation.
Enter your zip code to get started.

Zip Code

Submit

 **SIGN UP NOW TO RECEIVE A \$200 GIFT CARD***



View in browser

Get a \$30 credit for signing up

Join Arcadia

Hi,

Arcadia makes supporting clean energy easy, whether you're a renter or a homeowner. It's as easy as 1, 2, 3:

1. Estimate how much energy you use every month. Our calculator can help.
2. Sign up to offset that energy every month for just 1.5¢/kWh. For most households, that's about \$10/month.
3. We buy renewable energy certificates on your behalf, so you're helping put more clean energy into the grid.

In just two minutes, you can make a big difference for the environment. And if you sign up by the end of the month, you'll get a \$30 credit.

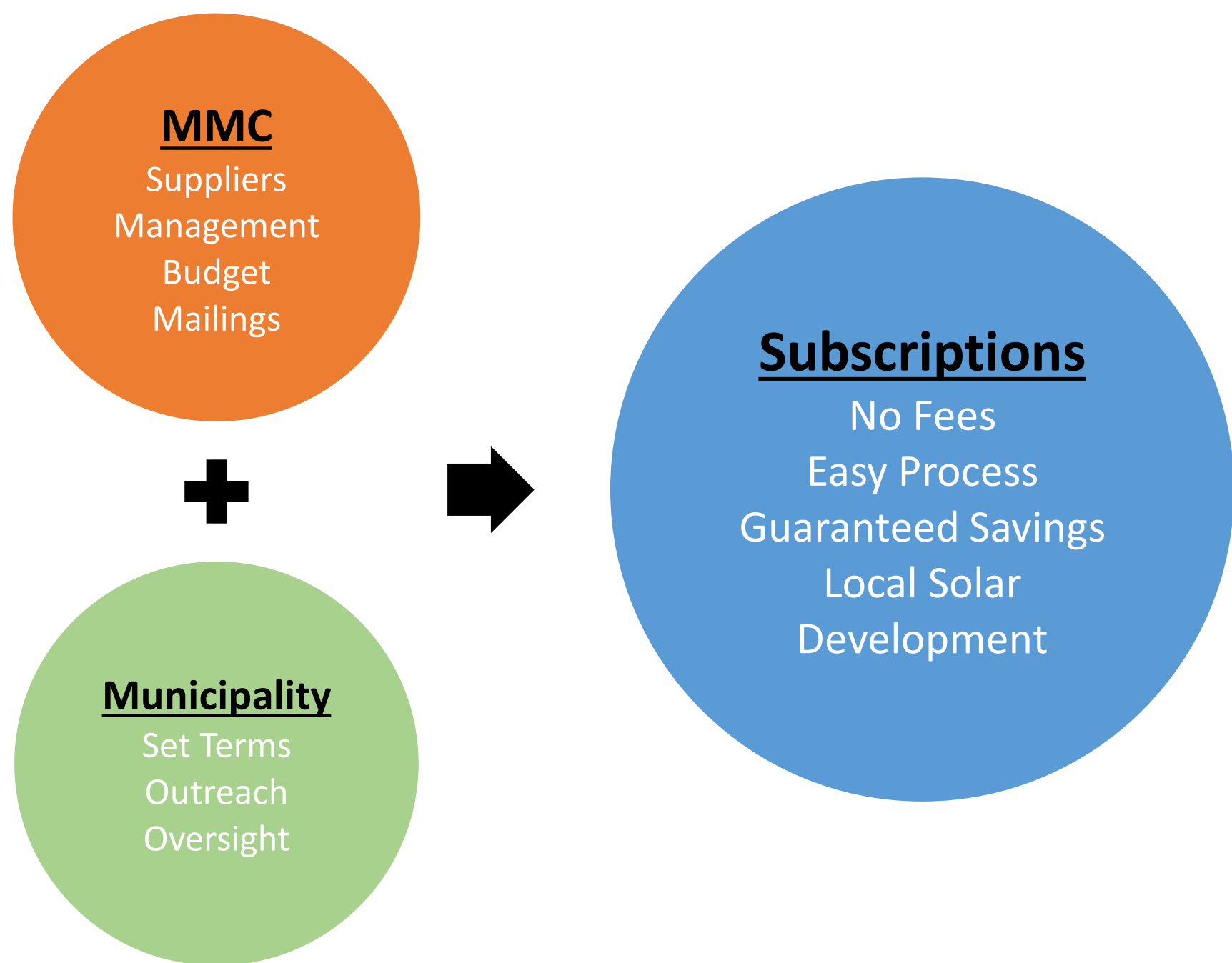
RESIDENTIAL CS² PROGRAM

Structure | Process

RESIDENTIAL CS² PROGRAM

Program Structure

- Created at the request of municipalities
- Partnership between Mayors Caucus and Municipalities
- Fair contract terms
 - No credit checks
 - No enrollment fees
 - No termination fees
 - Consumers keep 20% of net metering credits
- Outreach to inform residents



RESIDENTIAL CS² PROGRAM

Key Terms

- Municipality may accept the standard key terms
- Changes to key terms will require negotiation with the CS² Program suppliers
- CS² Program suppliers not obligated to accept alternative terms

KEY COMMERCIAL TERMS FOR CS ² COMMUNITY SOLAR PROGRAM	
Eligible Accounts	<ul style="list-style-type: none"> Accounts served by ComEd in the following rate classes: <u>Residential, Watt-Hour, Small Commercial, and General Lighting</u> Accounts must remain on utility <u>default tariff</u> rates (to receive the highest net metering credit value)
Net Metering Credits	<ul style="list-style-type: none"> Subscription sized to match account's annual consumption <u>(+/-10)</u> per utility rules Subscriber <u>receives 100% of all utility net metering credits</u> on the monthly utility bill Subscriber <u>pays 80% of all monthly net metering credits</u>
Enrollment Requirements	<ul style="list-style-type: none"> <u>No credit checks; no minimum credit score</u> <u>\$0 enrollment</u> fees
Payment Requirements	<ul style="list-style-type: none"> Subscriber must <u>enroll in Recurring Automatic Payments ("Auto Pay") Plan</u> and authorize charges or debits to Subscriber's credit card/debit card for each Invoice Payment in cash, money orders, or checks is not accepted.
Subscription Term	<ul style="list-style-type: none"> <u>Initial 2-year term</u> with <u>successive 2-year extensions</u> at the option of the Subscriber Subscription may be sold or transferred by the Subscriber
Subscription Termination	<ul style="list-style-type: none"> <u>\$0 termination fees with 30 days' notice by Subscriber</u> Termination for non-payment or placement on non-Default tariff rates for 2 consecutive billing cycles
Consumer Services	<ul style="list-style-type: none"> <u>Online enrollment, electronic billing, call center, program website</u> Services paid by community solar farm developers
Marketing Materials	<ul style="list-style-type: none"> Mailings, press releases, program materials <u>approved by municipality</u>

RESIDENTIAL CS² PROGRAM

Billing Structure

- Consumer receives all net metering credits on their ComEd bill
- Consumer separately billed for 80% of net metering credits

Requirements

- Electronic Autopay
- Ensures accuracy
- Reduces program costs

Before Community Solar

Electric Bill

 **SUPPLY** **\$84**

1200 kWh X \$0.07 = \$84

 **DELIVERY** **\$45**

TAXES & FEES **\$15**

TOTAL COST **\$144**

Total Owned: \$144

After Community Solar

Electric Bill

 **SUPPLY** **\$24**

1200 kWh X \$0.07 = \$84

Net Metering Credit
-1000 kWh X \$0.06 = **-\$60**

 **DELIVERY** **\$45**

TAXES & FEES **\$15**

TOTAL COST **\$84**

Subscription Bill

Net Metering Credits **\$60**

Subscriber's Share (20%) **-\$15**

TOTAL COST **\$45**

Total Owned: \$129

Total Savings: \$15

RESIDENTIAL CS² PROGRAM – AVERAGE SINGLE-FAMILY HOME (2020 VALUES)

MONTH	MONTHLY COMED SUPPLY CHARGES			MONTHLY NET METERING CREDITS			MONTHLY NET SAVINGS		
	Electricity Consumption (kWh)	Electricity Supply Charge (\$/kWh)	Energy Supply Cost (\$)	Solar Generation (kWh)	Net Metering Credit Rate (\$/kWh)	Net Metering Credits (\$)	Net Metering Credits (\$)	Monthly Subscription Cost (\$)	Net Consumer Savings (\$)
MATH	A	B	C=A*B	D	E	F=D*E	G=F	H=F*80%	I=G-H
January	695	\$0.05747	\$39.97	458	-\$0.05747	-\$26.35	\$26.35	-\$21.08	\$5.27
February	801	\$0.06167	\$49.38	565	-\$0.06167	-\$34.86	\$34.86	-\$27.89	\$6.97
March	737	\$0.05512	\$40.60	767	-\$0.05512	-\$42.30	\$42.30	-\$33.84	\$8.46
April	583	\$0.05646	\$32.94	863	-\$0.05646	-\$48.72	\$48.72	-\$38.98	\$9.74
May	568	\$0.06352	\$36.11	998	-\$0.06352	-\$63.38	\$63.38	-\$50.71	\$12.68
June	709	\$0.05444	\$38.58	1,018	-\$0.05444	-\$55.42	\$55.42	-\$44.34	\$11.08
July	1,121	\$0.05549	\$62.20	1,012	-\$0.05549	-\$56.18	\$56.18	-\$44.94	\$11.24
August	1,405	\$0.05753	\$80.84	953	-\$0.05753	-\$54.82	\$54.82	-\$43.86	\$10.96
September	763	\$0.05299	\$40.43	853	-\$0.05299	-\$45.19	\$45.19	-\$36.15	\$9.04
October	570	\$0.05347	\$30.47	693	-\$0.05347	-\$37.07	\$37.07	-\$29.66	\$7.41
November	502	\$0.05347	\$26.83	481	-\$0.05347	-\$25.72	\$25.72	-\$20.57	\$5.14
December	600	\$0.05347	\$32.11	392	-\$0.05347	-\$20.97	\$20.97	-\$16.78	\$4.19
Annual	9,055	\$0.05638	\$510.46	9,055	-\$0.05638	-\$510.98	\$510.98	-\$408.79	\$102.20

RESIDENTIAL CS² PROGRAM— AVERAGE MULTI-FAMILY HOME (2020 VALUES)

MONTH	MONTHLY COMED SUPPLY CHARGES			MONTHLY NET METERING CREDITS			MONTHLY NET SAVINGS		
	Electricity Consumption (kWh)	Electricity Supply Charge (\$/kWh)	Energy Supply Cost (\$)	Solar Generation (kWh)	Net Metering Credit Rate (\$/kWh)	Net Metering Credits (\$)	Net Metering Credits (\$)	Monthly Subscription Cost (\$)	Net Consumer Savings (\$)
MATH	A	B	C=A*B	D	E	F=D*E	G=F	H=F*80%	I=G-H
January	276	\$0.05747	\$15.88	199	-\$0.05747	-\$11.46	\$11.46	-\$9.17	\$11.46
February	323	\$0.06167	\$19.90	246	-\$0.06167	-\$15.16	\$15.16	-\$12.13	\$15.16
March	303	\$0.05512	\$16.72	334	-\$0.05512	-\$18.40	\$18.40	-\$14.72	\$18.40
April	258	\$0.05646	\$14.58	375	-\$0.05646	-\$21.19	\$21.19	-\$16.96	\$21.19
May	249	\$0.06352	\$15.84	434	-\$0.06352	-\$27.57	\$27.57	-\$22.06	\$27.57
June	307	\$0.05444	\$16.73	443	-\$0.05444	-\$24.11	\$24.11	-\$19.29	\$24.11
July	449	\$0.05549	\$24.92	440	-\$0.05549	-\$24.44	\$24.44	-\$19.55	\$24.44
August	597	\$0.05753	\$34.37	414	-\$0.05753	-\$23.85	\$23.85	-\$19.08	\$23.85
September	376	\$0.05299	\$19.91	371	-\$0.05299	-\$19.66	\$19.66	-\$15.73	\$19.66
October	289	\$0.05347	\$15.47	302	-\$0.05347	-\$16.13	\$16.13	-\$12.90	\$16.13
November	244	\$0.05347	\$13.06	209	-\$0.05347	-\$11.19	\$11.19	-\$8.95	\$11.19
December	265	\$0.05347	\$14.19	171	-\$0.05347	-\$9.12	\$9.12	-\$7.30	\$9.12
Annual	3,939	\$0.05626	\$221.58	3,939	-\$0.05626	-\$222.28	\$222.28	\$177.82	\$44.46

RESIDENTIAL CS² PROGRAM

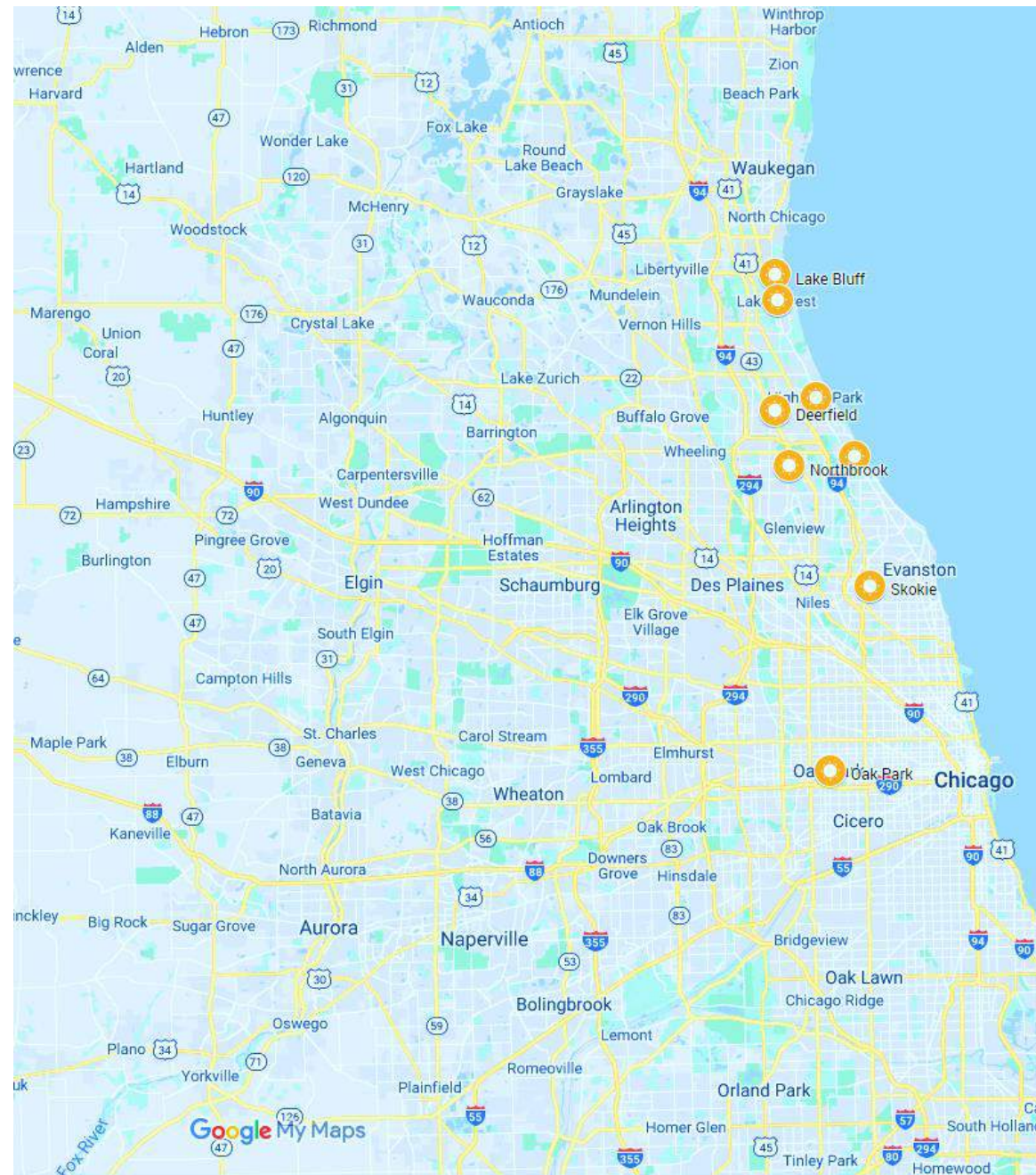
Simple Process

- Limited time commitment for municipal staff and elected officials
- No cost to municipality
- No minimum participation requirements

1	Municipal Sponsorship	<ul style="list-style-type: none">▪ Specify Subscription Terms & Conditions▪ Pass Board Resolution▪ Submit Letter of Endorsement, Marketing Designee Registry
2	Direct Mail Outreach	<ul style="list-style-type: none">▪ Mailing format and content approved by municipality▪ Provide Municipal logo and post information on website▪ Direct mailing to Residential and Small Commercial accounts
3	Consumer Sign Up	<ul style="list-style-type: none">▪ Consumers use online signup▪ Accounts qualified (paid account, default rate, smart meter installed, subscription size)
4	Subscription Enrollment	<ul style="list-style-type: none">▪ Accounts assigned to Community Solar farms on a first-in/first-assigned basis▪ Subscription and Billing Services Agreements
5	Ongoing Support	<ul style="list-style-type: none">▪ Net Metering Credits arrive every month▪ Electronic Auto-payment billing▪ No-cost termination with 30 days' notice

Track Record

- 8 communities
- Residential and municipal facilities subscribed
- Over 1,300 residents signed up for Community Solar Subscriptions
- Supporting development of four (4) new community solar projects in northern Illinois

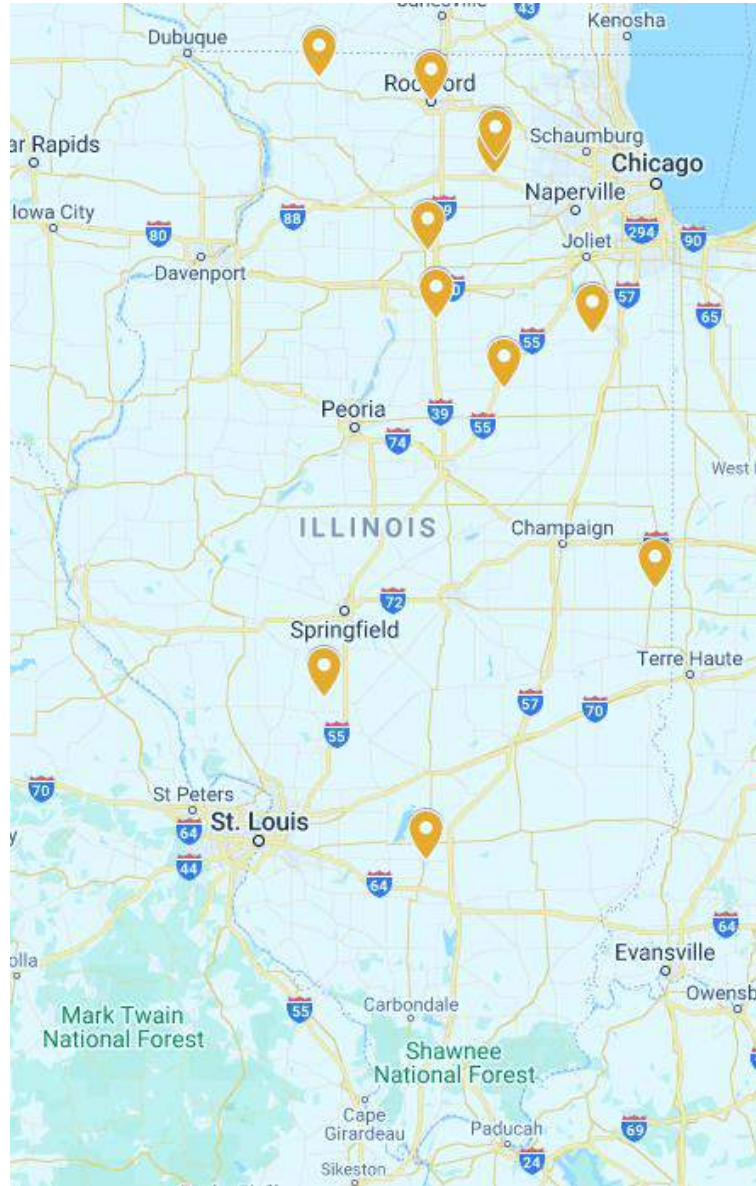


Active Residential CS2 Programs
Deerfield
Glencoe
Highland Park
Lake Bluff
Lake Forest
Northbrook
Skokie
Oak Park

RESIDENTIAL CS² PROGRAM

Developer Partnerships

- Pool of three (3) developers with eleven (11) projects throughout Illinois
 - All have agreed to current standard Subscription terms and conditions
 - Projects at or near completion
- Negotiations with other developers for additional volumes
 - May require different Subscription terms and conditions



RESIDENTIAL CS² PROGRAM

Sample Materials

RESIDENTIAL CS² PROGRAM

Direct Mailer

- Municipal logo
- Residents directed to municipal website for more information



 Metropolitan
Mayors
Caucus

 City of Highland Park

No Roof. No Problem.

Support solar development in Illinois and receive guaranteed utility cost savings with Illinois' largest municipally sponsored Community Solar program.

Learn more at www.cityhpil.com/communitysolar

RESIDENTIAL CS² PROGRAM





Direct Mailer

- Municipal logo
- Residents directed to municipal website for more information
- Toll free number to call center
- Email to CS² Program billing administrator (MC Squared Energy Services)





Join the CS² Residential Community Solar Program and Save!

The City of Highland Park and neighboring North Shore communities have partnered with the Metropolitan Mayors Caucus to offer Community Solar Subscriptions for residents on a first-come first-serve basis. Consumers with Community Solar Subscriptions will receive net metering credits on their monthly ComEd bills for their share of the electricity generated by a Community Solar farm. The Community Solar Subscription will provide the resident with a guaranteed 20% savings of the net metering credits as stated on the ComEd bills after paying MC Squared Energy Services for their monthly subscription fee.

Community Solar Benefits:

-  Support renewable energy development throughout northern Illinois
-  No change in your utility company
-  No solar panels at your home or up-front investment
-  Local economic development, job training, and a lower carbon footprint for Illinois

Program Benefits:

-  Substantial net metering credits on your monthly electricity bill
-  No credit check, simple automated payment process
-  Fair and transparent Subscription terms negotiated by local governments
-  Professional program management by MC Squared Energy Services

Learn more about the CS² Program by contacting our Program Administrator MC Squared Energy Services:

Web: www.cityhphil.com/communitysolar

Email: NorthShoreCommunitySolar@mc2energyservices.com

Phone: 833-949-2810



City of Highland Park
1707 St Johns Ave.
Highland Park, IL 60035



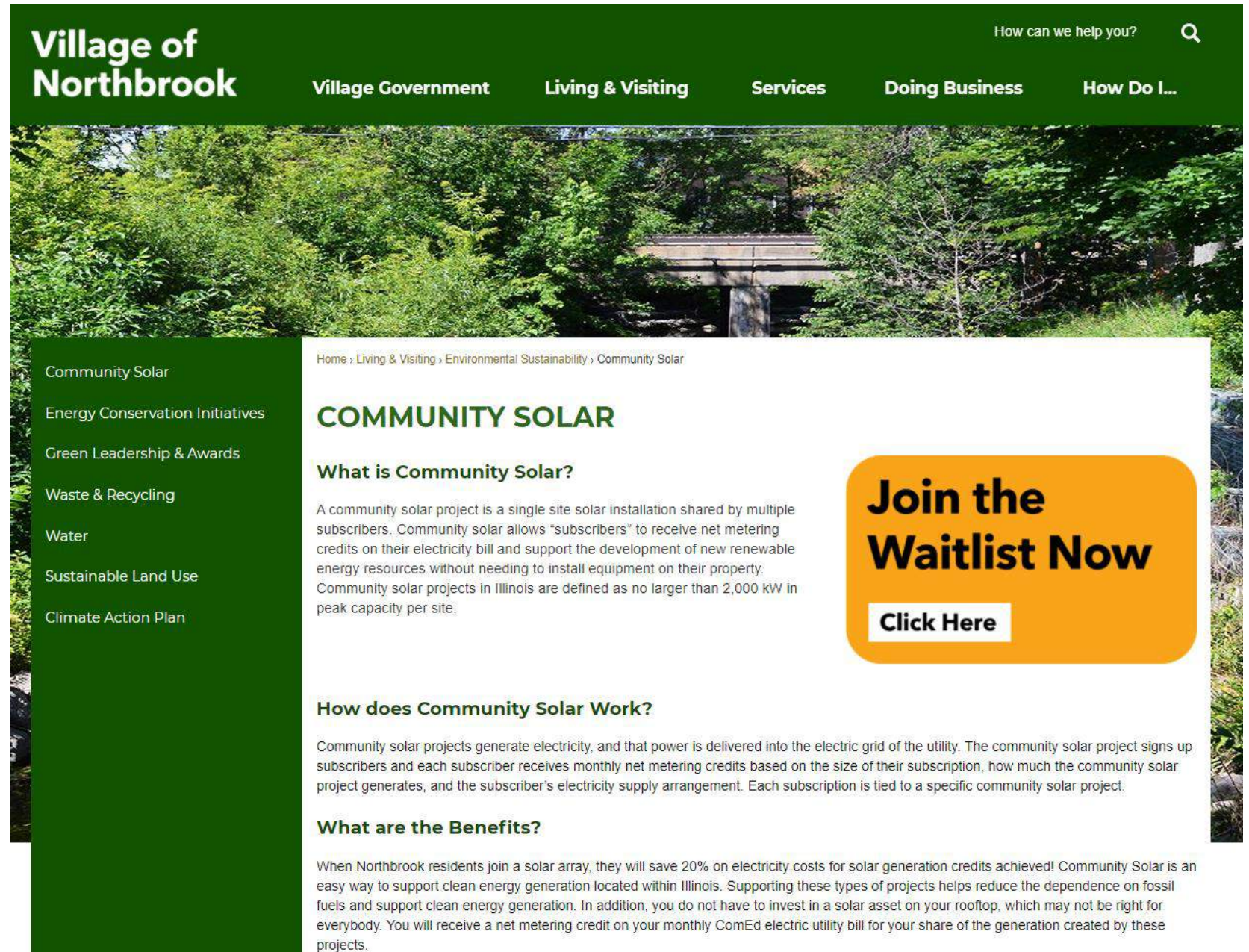
City of Highland Park

First Class Mail
Presorted
U.S. Postage Paid
Westmont, IL
Permit No. 173

RESIDENTIAL CS² PROGRAM

Municipal Landing Page


- Program can provide content
- Basic information
- Link to the Sign-up page for residents (a “Waitlist” or “Reservation List”)
- Evidence of the municipality’s progress on sustainability issues



RESIDENTIAL CS² PROGRAM

Reservation List

- Municipally branded
- More detailed information (FAQ, sample bills, videos)
- No obligation sign up form



North Shore Electricity Aggregation Consortium

Support Renewable Energy and Secure Guaranteed Savings with Community Solar

Residential and Small Commercial consumers located in the North Shore can capture the benefits of solar without any investment or installing any solar panels on your roof.


With the CS² Program, North Shore consumers can:

- Support new solar development in northern Illinois
- Save off ComEd energy supply costs with a guaranteed 20% savings off net metering credits
- Sign up for \$0 cost
- Stay with your current utility
- Terminate at any time for \$0 cost

With Community Solar, a typical* North Shore home can support the deployment of 30 solar panels at a community solar farm and secure as much as \$130 per year in their net metering credit value.

* Average single family residential home using 1,000 kWh's per month

How does Community Solar in Illinois work?



Step 1: Large scale* community solar gardens are developed at off-site locations by private developers to generate clean, carbon-free electricity.

Step 2: * Maximum of 2,000 kW's of capacity per site. No solar rooftop panels are required on your residence.

Step 3: ELECTRIC BILL CREDIT

Signing up for Community Solar is Easy and Costs Nothing

There is no cost or obligation to put your name on the CS² Program using the form below. Once you've submitted your information, the CS² Program Administrator – MC Squared Energy Services – will review your account for the following:

- Ensure that your account qualifies under ComEd's rules; and,
- Identify the Subscription size that is right for your account.

MC Squared Energy Services will inform you by email once your account has been confirmed, and again when a community solar farm that is participating in the CS² Program is ready to commence operations. At that time, you may choose to complete the enrollment process and start receiving your net metering credits.

Name on Utility Bill:

What is this?

First Name:

Last Name:

Address:

City:

State:

Zip Code:


Email:

Phone:

ComEd Account:

What is this?

Community Solar Benefits



Support renewable energy development throughout northern Illinois

FAQs

- What is Community Solar? ▾
- What is the CS² Community Solar Program? ▾
- What is the Illinois Future Energy Jobs Act (FEJA)? ▾
- How does Community Solar work? ▾
- What are the benefits of Community Solar? ▾
- How does the billing work? ▾
- Is Community Solar available now? ▾

DISCUSSION

DISCUSSION

Community Solar	<ul style="list-style-type: none">▪ Solar farms shared by multiple consumers▪ Subscribers credited for their share of solar energy▪ Requires no installation, investment or maintenance
Consumer Benefits	<ul style="list-style-type: none">▪ Guaranteed savings from the ComEd Default rate▪ Supports renewable development in northern Illinois
Residential CS ² Program	<ul style="list-style-type: none">▪ No-cost partnership for local municipalities to help residents and small business access community solar▪ Protects consumers with fair and competitive community solar subscription agreements and ongoing customer service
Key Issues	<ul style="list-style-type: none">▪ Limited volumes available▪ No new projects expected for the next 4-5 years



Thank You!

Edith Makra
Director of Environmental Initiatives
Metropolitan Mayors Caucus
emakra@mayorscaucus.org
<https://mayorscaucus.org>

Mark J. Pruitt
CS² Program Manager
The Power Bureau
219/921-3828
markjpruitt@thepowerbureau.com

ATTACHMENT A: SAMPLE COMMERCIAL TERMS FOR COMMUNITY SOLAR SUBSCRIPTIONS

SAMPLE COMMERCIAL TERMS FOR CS² COMMUNITY SOLAR PROGRAM

The commercial terms outlined below were adopted by the first communities to use the CS² Program for their resident (e.g., Village of Oak Park, North Shore Consortium). The CS² Program secured commitments from community solar developers to offer a limited volume of subscriptions that met these terms.

KEY COMMERCIAL TERMS FOR CS ² COMMUNITY SOLAR PROGRAM	
Net Metering Credit Split	<ul style="list-style-type: none"> Subscriber receives 100% of all utility net metering credits on the monthly utility bill. Subscriber pays 80% of all monthly net metering credits to through electronic billing
Eligible Accounts	<ul style="list-style-type: none"> Residential and Small Commercial accounts receiving service from Ameren Illinois or ComEd Must remain on utility default tariff rates
Enrollment Requirements	<ul style="list-style-type: none"> No credit check or minimum credit score \$0 enrollment fees
Agreement Term	<ul style="list-style-type: none"> Up to 15-20 years Subscription sale and transfers allowed
Subscription Termination	<ul style="list-style-type: none"> \$0 termination fees with 60 days' notice Termination for non-payment or placement on non-Default tariff rates for 2 consecutive billing cycles
Consumer Services	<ul style="list-style-type: none"> Online enrollment, electronic billing, call center, program website Services paid by community solar farm developers
Marketing Costs	<ul style="list-style-type: none"> Mailings, press releases, municipal website content Paid by community solar farm developers

Because of the limited availability of community solar projects in the ComEd region, communities may not be able to secure the same terms noted above. The CS² Program will present the best terms available in the market on an ongoing basis, and municipalities can determine whether to accept those amended terms prior to fully participating in the program.



MEMORANDUM

DATE: September 13, 2021

TO: Lisa Scheiner, Acting Village Administrator

FROM: Jeff Loster, Director of Public Works and Development Services

SUBJECT: Award of Contracts/Costs – Automatic Metering Infrastructure Project
(Purchase of MXUs, AMI Infrastructure, and Customer Portal Software)

Issue: Staff is seeking the approval of project contracts/costs associated with the Automatic Metering Infrastructure Project and associated customer portal. These approvals include project implementation costs as well as contract terms with the vendors involved.

Background: The FY 2022 budget includes a project to install Automatic Metering Infrastructure (AMI) technology in all water customer locations throughout the Village. Staff has been working with a consultant, Siemens, Inc. to provide the vendor selection analysis for the new technology features needed for this project. This process included viewing system demonstrations and reviewing multiple vendor program features, functionality and applications.

As part of this work, water meters will be replaced or upgraded with state-of-the-art equipment that will allow the Village to obtain meter readings without requiring Public Works Staff to perform a "drive by" read, which is the current practice. Every upgraded water meter will also be connected to a small battery-powered transmitter device (MXU) which will be installed close the meter that will read each meter at pre-determined times and send a brief, low-powered radio signal to a data collector. While each water meter currently has a corresponding MXU already in-place, most MXUs need to be replaced to ensure compatibility with the new AMI network. The meter read data is then wirelessly transmitted to the Village, thereby eliminating the need for manual or "drive by" meter readings.

This project will deliver increased customer service by providing billing based on consumption that can be seen in real time with meter reads occurring on a daily (or other defined) basis. It will also help identify any irregularities in water usage such as leaks being experienced by residents within the home or irrigation system. An enhanced AMI system will have customer service capabilities such as the aforementioned leak detection, email alerts, tamper resistance and online usage reports.

Analysis: Over the past several months, Public Works and Finance staff, with the assistance of consulting firm Siemens, Inc. have been engaged in a review of AMI systems and associated services. Throughout the review process the areas of priority identified in evaluating the proposed systems and their related infrastructure were: system reliability, functionality

with the existing Sensus meter manufacturer, and the ability to communicate and transfer data to Springbrook, the Village's financial system software. Several vendors were evaluated for these tasks associated with the AMI Project.

At this time the following items are needed in order to move forward with the Automatic Metering Infrastructure Project:

1. Replacement of designated water meters – The original scope of this project included replacement of *all* water meters in the system, regardless of age, however, it was determined that only about 314 of those currently in-use need to be replaced to function with the new AMI. The total cost for replacement of these meters is \$78,792 (labor is included within Siemens' scope of work).
2. Replacement of MXUs – Most MXUs currently in-use will need to be replaced as part of this project, a total of 3,167. As the first component in the data-transmitting process, most MXUs will need to be updated in order to work with the new AMI. While some will require appointments to be replaced (if inside the building) others can be accessed on the exterior of the home and replaced without the need to enter the building. The cost of each MXU is \$110, with a total replacement cost of \$348,370 (labor is included within Siemens' scope of work).
3. Installation of the AMI network - This includes installation of a "base station" on the Village water tower to read all transmitted data via a Fixed Radio Network (FlexNet). The cost for this equipment totals \$89,721 with annual fees averaging just over \$16,215 annually for the next five years.
4. Implementation of a web portal – This includes implementation of WaterSmart, a customer portal software which provides the ability for residents and Staff to interact with data associated with water consumption on a much more detailed basis. WaterSmart Software, Inc. of Houston, TX was found to have a software portal that implements and maintains a customer-focused utility solution that provides real-time water use and rapid leak alert communications to residents. Staff evaluated multiple options and determined this portal to be the most user-friendly and functional of all of the customer portals reviewed. WaterSmart offers notification capabilities of water use, leaks, and billing forecasts, and also provides customers direct access to detailed and real-time analysis of water use. The fee for this platform totals \$20,797.20 in the first year with annual maintenance fees (starting year two) averaging \$10,773 annually through year five of the service.

The total cost of implementing the AMI is \$1,433,596.20 for all project elements in year one, which are as follows:

1. Siemens Project Management Fees - \$883,566.00
2. Water meter replacements – \$78,792.00
3. MXU replacements – \$348,370.00
4. AMI network installation (year 1) – \$89,721.00
5. Sensus Maintenance/Training Fee - \$12,350.00
6. Customer portal implementation – \$20,797.20

In addition, Staff anticipates an average annual cost of \$28,987.80 over the next five years.

The Village budgeted \$1,387,800.00 in the Water/Sewer Fund budget, \$67,800.00 of which is allocated in FY23. The cost of the project exceeds the overall budgeted amount by \$45,796.20. The funds budgeted for this project did not include the cost associated with the customer portal, WaterSmart. However, due to the high level of customer service that this project element provides, Staff believes it to be an integral part of the AMI project. The initial project budget was also based on preliminary quantities that had yet to be verified at the time. Through excessive Staff time and effort, the final quantities have been further refined throughout the preliminary stages of this project and have led to an increase in the project budget. It should be noted that Staff will continue to pursue opportunities to find savings within the project scope throughout the duration of the project with the intent of further reducing this budget exceedance.

Ultimately, the Sensus FlexNet solution was selected by Village staff with the assistance of the project consultant Siemens, Inc. Selecting AMI from the same manufacturer as the water meters (most of which are now remaining in-place) was considered important in an effort to eliminate multiple reading systems, potential software integration problems and other inefficiencies. Another strength of the Sensus FlexNet system is the capability of its communication system which uses technology that is based on fixed radio networks. This essentially means that the signal from the meter endpoint operates on its own radio frequency and will not degrade over time due to interference. Other AMI systems use a cellular signal for data transmission which relies on the use of a shared wireless network and can have varying reliability.

Core & Main is a leading distributor of water, sewer, storm drain and fire protection products in the U.S. They will be responsible for the installation of the AMI network equipment through coordination with project consultant Siemens, Inc. Core & Main will also coordinate software configurations and training with the Village's Utility Billing Staff within the Finance Department. There are 30 communities in Illinois that are currently utilizing Sensus water meter products and Core & Main has performed similar Sensus installations in Wheeling, Glenview, Palatine, Glencoe, and Des Plaines in the last eight years.

Staff remains confident that the implementation of this smart city technology will vastly improve the water customer experience by providing a clear way for customers to monitor consumption on a real-time basis and by providing the ability to generate user-defined notifications if any leaks were to occur within the home. High water bills caused by any unnoticed leaks will be reduced as these situations can be discovered at their onset, rather than weeks later. This technology will significantly reduce water loss throughout the Village at a time when Lake Michigan water supply allocations are being closely scrutinized and helps promote overall water conservation. Staff time will also be reduced as "drive by" meter

reads will no longer be necessary.

Recommendation: Consider a motion to approve the following items and authorize the Village Administrator to execute the following Purchase Orders and Contract Agreements:

1. Core and Main Purchase Order for Sensus FlexNet AMI System in the amount of \$529,233.00.
2. Purchase Order from WaterSmart Software, Inc. for the customer portal software implementation in the amount of \$20,797.20.
3. Siemens' Amended and Restated Statement of Work Agreements with Core and Main, LP to install a Sensus FlexNet AMI System, the purchase of meters, and Flexnet SmartPoint MXUs for a not-to-exceed cost of \$883,566.00.
4. Sensus – Software Agreement (terms only)

Attachments

Core and Main – Purchase Order for Sensus FlexNet AMI System

WaterSmart – Purchase Order

Siemens – Amended and Restated Statement of Work

Sensus – Software as a Service AgreementMemo



220 S. Westgate Carol Stream IL., 60188

Date: July 30, 2021
Village: River Forest
Attn: Jeff Loster
Mark Janopoulos

Subject: River Forest 2021 Scope Quotation for Sensus FlexNet AMI System

Product	<u>Quantity</u>	<u>Unit Price</u>	<u>Extension</u>
New 5/8"-1" iPERL Water Meters			
5/8" Sensus iPERL Water Meter	92	\$110.00 ea	\$10,120.00
3/4"S Sensus iPERL Water Meter	0	\$110.00 ea	\$0.00
3/4" Sensus iPERL Water Meter (9"LL)	52	\$140.00 ea	\$7,280.00
1" Sensus iPERL Water Meter	62	\$182.00 ea	\$11,284.00
3/4"S Sensus Ally Water Meter (7 1/2"LL)	0	\$425.00 ea	\$0.00
Section Total:	206		\$28,684.00
New/MMP 1 1/2" - 2" OMNI R2 Water Meters/Chamber Exchange			
1 1/2" Sensus OMNI R2 Water Meter With Integral Strainer, AMR Output	29	\$425.00 ea	\$12,325.00
2" Sensus OMNI R2 Water Meter With Integral Strainer, AMR Output	14	\$585.00 ea	\$8,190.00
1 1/2" Sensus OMNI R2 MMP Chamber Exchange, AMR Output	26	\$215.00 ea	\$5,590.00
2" Sensus OMNI R2 MMP Chamber Exchange, AMR Output	12	\$227.00 ea	\$2,724.00
Section Total:	81		\$28,829.00
New/MMP 1 1/2" - 4" OMNI C2 Water Meters/Chamber Exchange			
1 1/2" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	0	\$1,045.00 ea	\$0.00
2" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	0	\$1,158.00 ea	\$0.00
3" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	1	\$1,475.00 ea	\$1,475.00
1 1/2" Sensus OMNI C2 MMP Chamber Exchange, AMR Output	0	\$600.00 ea	\$0.00
2" Sensus OMNI C2 MMP Chamber Exchange, AMR Output	0	\$600.00 ea	\$0.00
3" Sensus OMNI C2 MMP Chamber Exchange, AMR Output	22	\$760.00 ea	\$16,720.00
4" Sensus OMNI C2 MMP Chamber Exchange, AMR Output	4	\$771.00 ea	\$3,084.00
Section Total:	27		\$21,279.00
FlexNet SmartPoints			
510M Single Port, 3-Wire	0	\$110.00 ea	\$0.00
510M Single Port, TouchCoupler	3167	\$110.00 ea	\$348,370.00
Section Total:	3167		\$348,370.00
Infrastructure			
M400B Tower Gateway Basestation includes installation.	1	\$50,000.00 ea	\$50,000.00
7501 Solid State Interrogator with GPS and Command Link	1	\$7,250.00 ea	\$7,250.00
Touchpads	100	\$7.00 ea	\$700.00
Section Total:			\$57,950.00
Sensus Analytics SaaS Integration and Hosting Fees			
Sensus Analytics SA/RNI Set up Fee	1	\$12,500.00 one time	\$12,500.00
Sensus Analytics Billing Integration Fee	1	\$4,000.00 one time	\$4,000.00
Annual Sensus Analytics SA/RNI Hosting Fee 3.2K Services Year 1	1	\$15,271.00 annual	\$15,271.00
Annual Sensus Analytics SA/RNI Hosting Fee 3.2K Services Year 2	0	\$15,729.00 annual	\$0.00
Annual Sensus Analytics SA/RNI Hosting Fee 3.2K Services Year 3	0	\$16,201.00 annual	\$0.00
Annual Sensus Analytics SA/RNI Hosting Fee 3.2K Services Year 4	0	\$16,687.00 annual	\$0.00
Annual Sensus Analytics SA/RNI Hosting Fee 3.2K Services Year 5	0	\$17,187.00 annual	\$0.00
Section Total:			\$31,771.00

Extended Warranties, Training, Management Fee

Annual Infrastructure Maintenance Agreement (Year 2 per M400 TGB)	0	\$2,000.00 annual	\$0.00
RNI Training	1	\$6,350.00 one time	\$6,350.00
Project Management Fee	1	\$6,000.00 one time	\$6,000.00

Section Total: \$12,350.00

Subtotal:	\$529,233.00
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NOTE:

- * Propagation study determined (1) Basestation required inside/outside smartpoint installation.
- * Basestation Pricing Includes installation and startup.
- * Basestation Installation Pricing subject to change pending job site survey.
- * Pricing and installation does not include communication link between Basestation to (RNI).
- * Utility responsible to provide electric at Basestation.
- * Pricing does not include software interface to billing system.
- * Hosting Services subject to a 3% annual increase.
- * Final project pricing shall be determined by actual meter quantities supplied.
- * Final project pricing does not include a performance bond.
- * Final pricing determined by meter and smartpoints quantities supplied for a complete Sensus FlexNet AMI System.
- * Final project pricing based on maximum 90 day payment terms.
- * Material returned over 6 months will not be accepted.

Prices are good until September 30, 2021. Delivery can be made from stock to within twelve (12) weeks from receipt of your purchase order. Our terms of payment are net thirty (30) days.

Sincerely,

Chad Capps

Chad Capps
Territory Manager



1321 Upland Dr. Suite 8389
Houston, TX 77043
United States

ORDER FORM

Prepared By: Brenda Klem
Email: brenda.klem@vertexone.net
Phone:

Client Name: River Forest IL, Village of

Quote Number: Q-00818
Offer Valid Through: 9/30/2021

Contact Name:

Billing Address: 400 Park Ave
River Forest, IL 60305
US

Email:
Phone:

Contract Effective Date: Last signature date below
Contract End Date: 60 months from the Contract Effective Date

Billing Contact: Rosemary McAdams
Email: rmcadams@vrf.us
Phone: [708-714-3524](tel:708-714-3524)

Payment Frequency: Annually in Advance
Payment Terms: Net 30

Services	Year	Quantity	Sales Price	Total Price
WaterSmart Platform	Year 1	1	\$10,000.00	\$10,000.00
Customer Letters	Year 1	3,108	\$0.90	\$2,797.20
WaterSmart Platform Set Up Fee	Year 1	1	\$8,000.00	\$8,000.00
			TOTAL:	\$20,797.20

Services	Year	Quantity	Sales Price	Total Price
WaterSmart Platform	Year 2	1	\$10,300.00	\$10,300.00
			TOTAL:	\$10,300.00

Services	Year	Quantity	Sales Price	Total Price
WaterSmart Platform	Year 3	1	\$10,609.00	\$10,609.00
			TOTAL:	\$10,609.00

Services	Year	Quantity	Sales Price	Total Price
WaterSmart Platform	Year 4	1	\$10,927.27	\$10,927.27
			TOTAL:	\$10,927.27

Services	Year	Quantity	Sales Price	Total Price
WaterSmart Platform	Year 5	1	\$11,255.09	\$11,255.09
			TOTAL:	\$11,255.09

ORDER TOTAL \$63,888.56

Terms and Conditions

This legally binding Order Form is governed by the Agreement made between WaterSmart Software Inc and River Forest IL, Village of ("Client") attached hereto, which are hereby incorporated into this Order Form by reference. A Client signature below constitutes acceptance of the terms of that Agreement. In the event of a conflict between the Agreement and this Order Form, the Order Form shall control.

Signatures

WaterSmart Software Inc

River Forest IL, Village of

 Name: _____
 Title: _____
 Date: _____
 Signature: _____

 Name: _____
 Title: _____
 Date: _____
 Signature: _____

Program At a Glance

Program Overview

Program Length 60 months

Total Meters 3,108

Meter Data

AMR / Manual Read No

AMI Yes

Dashboard and Portal

Utility Analytics Yes

Dashboard

Customer Portal Yes

Alert and Notifications

Print Leak Alerts No

Water Reports

Water Reports No

Additional Services

On-site Training No

 Premium Integration
 Description

Special Circumstances None

Electronic Bill Presentment & Payments

Bill Display Bill Amount Due and History

Paperless Billing No

 Payment Website
 Integration Generic Link to Existing Payments Portal

Customer Letter

Customer Letter Yes



TERMS AND CONDITIONS

This agreement is made between WaterSmart Software, Inc. ("WaterSmart"), a Delaware Public Benefit Corporation, and THE VILLAGE OF RIVER FOREST ("Utility"). In addition, for the protection of Utility and WaterSmart, certain customary legal terms are set forth below and on the "Software-as-a-Service Provisions" attached. This document and its incorporated attachments are together referred to as the "Agreement".

1. The term of the Agreement begins when signed by Utility and shall end 60 months from such date if not extended by mutual written consent of WaterSmart and the Utility.
2. Payment by Utility under this Agreement for the initial term specified above is outlined in the Order Form. WaterSmart shall invoice Utility upon signing of the Agreement and be compensated as set forth in the Order Form, and Utility shall pay invoices within 30 days of receipt. WaterSmart shall be entitled but not obligated to suspend services due to delinquent payments, and any late payments shall be subject to an additional charge of the lesser of either (i) 1.5% per month; or (ii) the maximum interest rate permitted by law.
3. Each party has the right to terminate this Agreement if the other party has materially breached the Agreement and such breach remains uncured for a period of thirty (30) days after written notice of such breach is sent to the breaching party.
4. WaterSmart is an independent contractor, and shall not be considered an officer, agent, or employee of Utility.
5. WaterSmart shall perform its services in a timely and professional manner consistent with standards generally and reasonably expected of software-as-a-service vendors in the United States. WaterSmart and its pertinent contractors have and shall maintain any applicable licenses or authorizations necessary to provide their services to Utility.
6. The Software-as-a-Service Provisions attached are incorporated by reference and include terms covering intellectual property rights, confidentiality, cooperation of the parties, limitation of liability, and certain other terms. Also included are terms applicable to bill payment, leak alert and group messenger services if such services are elected by Utility.
7. WaterSmart shall hold harmless, defend and indemnify Utility and its officers, directors, employees and volunteers from and against all claims, damages, losses and expenses including reasonable attorney fees arising out of WaterSmart's services, to the extent caused by any grossly negligent act or omission of WaterSmart, any separate entity contracted by WaterSmart to fulfill this Agreement, and anyone employed by any of them, except if caused by the active negligence, sole negligence, or willful misconduct of Utility.

WaterSmart's defense and indemnity obligations under this Agreement shall be limited and shall not exceed the fees received by WaterSmart for the services that give rise to the liability in the twelve months preceding the accrual of such liability. The foregoing general defense and indemnity provisions shall not apply to contexts excluded by other express terms of this Agreement.

8. If Utility elects to make available to its end users optional bill payment services offered by or supported by WaterSmart, which may or may not be integrated within WaterSmart's electronic interfaces, Utility acknowledges that such services are provided directly to Utility by a third party independent contractor. Such services shall not be supported by WaterSmart until Utility enters into a mutually acceptable commercial agreement directly with such third party which shall govern Utility's rights and obligations with respect to such services. The indemnity provisions above shall not apply to bill payment services, and any indemnity for such services shall be provided by the referenced third party provider.
9. Unless otherwise specified, WaterSmart shall maintain the following policies of insurance in full force and effect during the term of the Agreement in the amounts shown below and shall include Utility as an additional insured thereunder.

Commercial General Liability Insurance (policy as broad as the standard ISO form)	\$1,000,000 per occurrence / \$2,000,000 aggregate per policy
Professional Liability (errors and omissions, including cyber coverage)	\$5,000,000 per claim
Automobile Liability Insurance including hired, and non-owned vehicles	\$1,000,000 per accident
Workers' Compensation	As required by statute

10. All insurance coverages of WaterSmart are primary insurance as to Utility.
11. Upon request by Utility, a certificate of insurance shall be promptly provided by WaterSmart confirming the coverages above.
12. WaterSmart shall comply, and upon request shall certify its compliance with, any conflict of interest avoidance requirements of Utility.
13. Upon or before external launch of WaterSmart's services, Utility and WaterSmart shall cooperate to mutually approve a press release announcing the parties' relationship. Each party may disseminate and display such press release and/or its contents, and may reference its relationship with the other party by name and display of the other's logo, online and offline and in subsequent communications with third parties.
14. Utility and WaterSmart may extend or expand the agreement beyond the initial term provided for above

by signing a mutually acceptable Order Form prior to the expiration of the initial term.

15. This Agreement may be executed in counterparts, including by electronic delivery. It states the complete agreement of the parties concerning its subject matter,

and it may be extended or amended only in a writing signed by both parties.

16. Notices shall be sent to each party at the addresses in the signature block.

IT IS SO AGREED.

WATERSMART SOFTWARE, INC
1321 Upland Dr., Ste. 8389
Houston, TX 77043

Village of River Forest
400 Park Ave
River Forest, IL 6035

By: _____

Name: _____

Date: _____

By: _____

[Name, Title]

Effective Date:

Software-as-a-Service Provisions

BACKGROUND: WATERSMART's customer engagement and data analytics services are to be provided primarily by utilization of WATERSMART's proprietary software hosted on WATERSMART's computer systems and accessed by authorized users over the Internet. This is a shared cost software utilization model which enables customers to achieve substantial cost savings versus commissioning custom development of software or licensing software for installation and maintenance on customers' computer systems. Companies like WATERSMART are commonly referred to as "SaaS" or "software-as-a-service" providers. Certain supplemental provisions are set forth below and incorporated by reference in the Agreement. Also included below are additional terms applicable to bill payment, leak alert and group messenger services if such services are elected by Utility.

A. WATERSMART's reservation of intellectual property rights WATERSMART has created, acquired or otherwise currently has rights in, and may, in connection with the performance of this Agreement or otherwise develop, create, employ, provide, modify, acquire or otherwise obtain rights in various inventions, concepts, ideas, methods, methodologies, procedures, processes, know-how, techniques, models, templates, software, applications, documentation, user interfaces, screen and print designs, source code, object code, databases, algorithms, development framework repositories, system designs, processing techniques, tools, utilities, routines and other property or materials, including without limitation any and all subject matter protected or which may be protected under patent, copyright, mask work, trademark, trade secret, or other laws relating to intellectual property, whether existing now or in the future, whether statutory or common law, in any jurisdiction in the world ("WATERSMART IP"). Utility acknowledges that WATERSMART owns and shall own all intellectual property rights in and to deliverables hereunder, the WATERSMART IP and derivative works of WATERSMART IP (whether independently or jointly conceived), regardless of whether or not incorporated in any print or electronic Water Reports, Customer Portal, Utility Dashboard, or other software or deliverable provided to Utility by

WATERSMART, and that Utility shall acquire no right or interest in the same.

Utility agrees to assign, and hereby does assign, any right, title and interest in any suggestions, enhancement requests, or other feedback provided by Utility relating to services offered by WATERSMART. If and to the extent any such assignment is ineffective, Utility hereby grants to WATERSMART a royalty-free, worldwide, irrevocable, perpetual license to use and incorporate into its services any such suggestions, enhancement requests, or other feedback provided by Utility.

Subject to the foregoing, authorized employees and customers of Utility may during the term of the Agreement access and use the WATERSMART SaaS services, print and electronic Water Reports, Customer Portal, Utility Dashboard, Extended Messaging Services, other deliverables provided to Utility by WATERSMART, and applicable bill presentment services, each as so specified by the Scope of Work, for purposes of Utility's customer engagement program, customer billing, and for Utility's internal purposes, so long as Utility is current with respect to its financial and other obligations under the Agreement. Such authorization is limited to Utility's service territory and is non-exclusive, non-transferable, and non-sublicenseable. If Utility enters into an agreement with a third party contractor of WATERSMART related to bill payment services, the intellectual property provisions of such agreement shall apply with respect to intellectual property owned or controlled by such third party. Any rights not expressly granted herein are reserved by WATERSMART and its licensors.

B. Utility's cooperation in providing necessary inputs Deliverables to be provided by WATERSMART via its proprietary software require certain data owned by Utility. Utility shall provide WATERSMART with those data, records, reports, approvals and other inputs identified for Utility to provide in the Scope of Work or otherwise requested by WATERSMART. Utility shall ensure that such inputs are accurate and within Utility's legal rights to share with WATERSMART subject to the confidentiality and other applicable provisions of the Agreement. Time is of the essence, and Utility shall provide its inputs within the timeframes specified for Utility by the

Scope of Work. If bill payment services are included in the Scope of Work, Utility shall cooperate with WATERSMART and its applicable third party partner(s) in timely providing the data, records, reports, approvals and other inputs requested for such services. WATERSMART shall not be responsible for delays outside WATERSMART's control, and deadlines for WATERSMART's performance shall be adjusted, if necessary, to accommodate delays by Utility.

C. Confidentiality and WATERSMART's use of aggregated data All data, documents and other information received or accessed by one party ("Receiver") from the other party or its end users (collectively, "Discloser") for performance of this Agreement, including without limitation personally identifiable information and financial information, are deemed confidential. Such information shall not be used or disclosed by the Receiver without the prior written consent of the Discloser or owner (which may include without limitation consent by end users to share any information with additional users they authorize), except to the Receiver's employees and contractors on a need-to-know basis for performance of this Agreement with appropriate confidentiality protections. For this purpose, protected confidential information shall not include (i) information that, at the time of disclosure, is publicly available or generally known or available to third parties, or information that later becomes publicly available or generally known or available to third parties through no act or omission by the Receiver; (ii) information that the Receiver can demonstrate was in its possession prior to receipt from the Discloser; (iii) information received by the Receiver from a third party who, to the Receiver's knowledge and reasonable belief, did not acquire such information on a confidential basis from the Discloser; (iv) information the Receiver can demonstrate was independently developed by it or a third party; or (v) information that the Receiver or Utility is legally required or compelled by a court or a State or Federal law or regulation to disclose.

The foregoing confidentiality obligations are subject to the following clarification of the parties' rights and obligations with respect to aggregated and anonymous data. Utility hereby gives its permission to WATERSMART to use and disclose on an

anonymous and/or aggregated basis (excluding any personally identifiable information) any data pertaining to Utility end customers and their water consumption, including without limitation derivative data and data combined with the data of other utilities, for purposes of project evaluation and any research or product development. This Section C shall survive any termination or expiration of the Agreement. Each party shall post and comply with its applicable privacy policy.

Notwithstanding the foregoing, Section 7 of the Illinois Freedom of Information Act ("FOIA"), 5 ILCS 140/7, as amended, applies to public records in the possession of a party with whom the Utility has contracted, including WATERSMART. The Utility will have only a very short period of time from receipt of a FOIA request to comply with the request, and there is a significant amount of work required to process a request including collating and reviewing the information. WATERSMART acknowledges the requirements of FOIA and agrees to comply with all requests made by the Utility for public records (as that term is defined by Section 2(c) of FOIA, 5 ILCS 140/2(c), as amended) in WATERSMART's possession or control, and to provide the requested public records to the Utility within two (2) business days of the request being made by the Utility, when reasonably feasible.

D. Software corrections and third party acts; limitation of liability for SaaS services In the event that WATERSMART's services fail to meet specifications or other requirements specified by the Scope of Work, Utility shall promptly notify WATERSMART and WATERSMART shall promptly correct at WATERSMART's cost any defect or substitute services, software, or products to achieve the functionality and benefits originally specified. WATERSMART shall bear the burden of these repair costs. If WATERSMART promptly makes such correction or substitution, and performs the correction or substitution as a reasonable SaaS provider, WATERSMART shall have no further liability with respect to said defect(s), notwithstanding any other provision of the Agreement. All warranties not expressly stated in the Agreement are disclaimed. Utility understands that Utility's use of WATERSMART's services provided online may be interrupted by circumstances beyond

WATERSMART's control involving third parties, including without limitation computer, telecommunications, network, Internet service provider or hosting facility failures or delays involving hardware, software, networks, or power systems not within WATERSMART's possession or direct control, and network intrusions or denial of service attacks (collectively, "Third Party Acts"). WATERSMART shall not be responsible or otherwise liable for any Third Party Acts, including, without limitation, any delays, failures, or security breaches and damages resulting from or due to any Third Party Acts, provided that WATERSMART has exercised due care. However, in the case of any Third Party Act which will delay or prevent WATERSMART from providing online services to Utility, WATERSMART will promptly notify Utility and assist in mitigating any impact. In the event of a security breach, WATERSMART will promptly notify Utility and perform all actions considered reasonably necessary to remedy or mitigate the effects of the data breach. NEITHER PARTY WILL BE LIABLE TO THE OTHER, UNDER ANY CLAIM RELATING TO THIS AGREEMENT, FOR ANY INDIRECT, INCIDENTAL, EXEMPLARY, SPECIAL, RELIANCE or CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF PROFITS, REVENUE OR LOSS OF DATA, EVEN IF ADVISED OF THE POSSIBILITY OF THESE DAMAGES. WATERSMART shall cover losses or damages resulting from their negligence less losses or damages caused by Utility. Under no circumstances or event shall WATERSMART's total cumulative liability for losses or damages of any kind arising under or relating to this Agreement and under any theory (contract, tort, defense and indemnity, or otherwise), exceed the fees received by WATERSMART for the services that give rise to the liability in the twelve months preceding the accrual of such liability. The foregoing limited remedy and limitation of liability provisions shall apply notwithstanding any conflicting provisions or any failure of essential purpose with respect to a limited remedy or limitation of liability, and shall survive any termination or expiration of the Agreement. Utility acknowledges that pricing for WATERSMART's services would be

substantially higher without the aforementioned limitations.

E. Technology and services infrastructure vendors WATERSMART as a SaaS provider utilizes the secure cloud hosting platform of a third party industry leader in cloud computing with state-of-the art security to host the data of all WATERSMART customers. WATERSMART utilizes a reputable third party vendor to perform printing and mailing services when included within the scope of WATERSMART's work. For bill payment services, including credit card, debit card, and ACH payments and authentication, WATERSMART works with leading edge, reputable third party vendors specializing in such functions. Since the referenced cloud hosting platform, printing and mailing vendors, bill payment services providers, and certain other vendors performing similar or related functions, are integral components of WATERSMART's technology and services infrastructure used across its pertinent customer base and are not specific to Utility and services under this Agreement, Utility acknowledges that such utilization or collaboration is not considered subcontracting of WATERSMART's services under this Agreement.

If Utility elects to make bill payment services available to its end customers, the pertinent end users and Utility assume all risks associated with such services, and no indemnity provisions in favor of Utility shall apply to such services, except in the event of WATERSMART's willful misconduct. In the absence of willful misconduct by WATERSMART, Utility's sole remedies related to bill payment services shall be from the independent third party provider of such services in accordance with any contract between Utility and such provider. If Utility enters into an agreement with any third party contractor of WATERSMART for any other services ancillary or related to the services provided by WATERSMART during the term of this Agreement, Utility shall first seek and exhaust all remedies from such third party contractor prior to seeking any remedy from WATERSMART with respect to such services.

With respect to all bill payment services, as well as any services provided by

independent third party contractors not in contract with WATERSMART, including without limitation any such services which at Utility's request or direction are integrated by WATERSMART into its electronic interfaces for Utility, WATERSMART shall not be responsible for services provided by such third parties.

F. Compliance With Laws WATERSMART shall comply with all Federal, State and local laws, regulations, regulatory rulings, and ordinances as may be applicable to the performance of its services under this Agreement. Utility shall comply with all Federal, State and local laws, regulations, regulatory rulings, and ordinances related to this Agreement, and shall have sole responsibility for securing any necessary regulatory approvals, if any, for this Agreement and/or the services hereunder.

Utility shall be responsible for obtaining from its end customers any consents and providing any notices, if any are legally required, for the services to be provided by WATERSMART hereunder, as well as any bill payment or other third party services elected by Utility.

G. Extended Messaging Services If Utility elects to utilize WATERSMART's leak alert or group messenger services, certain supplemental legal terms shall apply. These supplemental terms ("Extended Messaging Terms") are set forth below and shall prevail in the event of any conflict or inconsistency. For avoidance of doubt, the Extended Messaging Terms apply to all WATERSMART services involving automated phone calls (conventional and mobile), pre-recorded messages, text messages, and other such bulk communications (including emails outside of WATERSMART's core customer engagement offerings) (collectively, "Extended Messaging Services").

1. Utility shall be solely responsible for the content of any messages or communications to end customers which Utility initiates or authorizes in connection with the Extended Messaging Services, as well as Utility's selection of any vehicle (ie., conventional phone, mobile phone, text, email) for such messages or communications. WATERSMART shall have no responsibility or liability of any kind with respect to messages or

communications initiated or authorized by Utility or its representatives.

2. If Utility elects to make available to its end customers Extended Messaging Services offered by WATERSMART to alert end users of potential leaks or high water usage, the pertinent end users and Utility assume all risks associated with such alerts, and no indemnity provisions in favor of Utility shall apply to such risks (including without limitation any liability claims for failure to alert or inaccurate alerts), except in the event of WATERSMART's willful misconduct.
3. With respect to Extended Messaging Services, WATERSMART's role is limited to delivering via its technology platform Utility's communications through vehicles selected by Utility; accordingly, compliance with applicable laws (which may vary by state and locale) is strictly Utility's responsibility with respect to Extended Messaging Services notwithstanding any provision to the contrary.
4. Utility is encouraged to consult legal counsel of its own with respect to this Agreement and in reference to Federal Communications Commission Declaratory Ruling FCC 16-88 (released August 4, 2016), any Extended Messaging Services, and compliance with applicable federal, state and local laws, regulations and regulatory rulings, and ordinances. Utility shall not rely on WATERSMART or WATERSMART's representatives for legal advice or guidance concerning the content or appropriate vehicles (ie., conventional phone, mobile phone, text, email) for communications with Utility end customers.
5. In order to provide the Extended Messaging Services at efficient cost and with optimal levels of security and reliability, WATERSMART may utilize one or more third party communications technology and communications services providers. Since such providers are utilized across WATERSMART's pertinent customer base and are not specific to Utility and service choices by Utility under the Agreement, Utility acknowledges that such utilization is not considered subcontracting of WATERSMART's services under the Agreement.



AMENDED AND RESTATED
STATEMENT OF WORK ("SOW")
FOR
VILLAGE OF RIVER FOREST AMI PROJECT



Table of Contents

Amended and Retated Statement of Work ("SOW") for Village of River Forest AMI Project

1	Confidentiality Statement	3
2	Introduction	4
3	Scope and Siemens Responsibilities	5
3.1	<i>The Work</i>	5
3.1.1	<i>Replacement of Water Meters with Radio Read Capabilities</i>	5
3.1.2	<i>Project Management Assistance and Consulting Services</i>	10
3.1.3	<i>Data Integration Services Assistance</i>	10
3.1.4	<i>A Recommended Staffing Plan and Training on use of AMI System and Meters</i>	12
3.2	<i>SIEMENS General Responsibilities:</i>	13
3.2.1	<i>SIEMENS Deliverables (Siemens will author initial drafts)</i>	13
3.3	<i>CLIENT Roles and Responsibilities</i>	14
3.3.1	<i>CLIENT'S Responsibilities:</i>	14
4	Key Assumptions	15
5	Fees and Expenses	16
5.1	<i>Pricing</i>	16
5.1	<i>Itemized Pricing Table and Payment Schedule</i>	16
5.2	<i>Table 5.2 – Rate Card for Out of Scope Services</i>	17
5.3	<i>Pricing Assumptions</i>	17
6	Schedule and Completion Criteria	19
6.1	<i>Estimated Start and Duration</i>	19
6.2	<i>Completion Criteria</i>	19
7	SOW Approval	20
7.1	<i>SIEMENS Industry, Inc.</i>	20
7.2	<i>Village of River Forest</i>	20

EXHIBIT A

STANDARD TERMS ADDENDUM

7 Confidentiality Statement

The contents of this document represent the intellectual property of Siemens Industry, Inc. ("Siemens"). The information provided and incorporated into this SOW and information referenced in this document is disclosed to the Village of River Forest ("Village", "Client") for the sole purpose of formulating an agreement between Siemens and Client for consulting services, project management assistance, and the installation and verification of water meters and MXUs for a Client selected fixed base Automatic Metering Infrastructure system. Client's receipt and review of this information is conditioned upon Client keeping the description of services and other terms provided hereunder confidential and free from the disclosure, in whole or in part, to any unauthorized third party without the prior written consent of Siemens unless disclosure is otherwise required by law or court ordered.

The delivery of this document in no way transfers, conveys or provides any type of license for use or otherwise changes the ownership of the intellectual property discussed and / or described herein.

2 Introduction

This Amended and Restated Statement of Work (“SOW”), including the Standard Terms Addenda for Consulting Services and Siemens Standard Service Terms and Conditions (collectively, the “Contract Terms”) attached at Exhibit A hereto, between the Village of River Forest (“Village”, “Client”) and Siemens Industry, Inc. (“Siemens”) represents a change order to that certain Statement of Work, Village of River Forest AMI Project, and the Contract Terms referenced and incorporated thereunder, with a contract date of April 14, 2021 (the “Original SOW”). Upon execution, this SOW shall wholly supersede and replace the Original SOW for consulting services, project management assistance, and the installation and verification of water meters and MXUs for a Client selected fixed base Automatic Metering Infrastructure system (collectively, the “Project”) as of April 14, 2021.

This SOW will be governed by the terms and conditions of the Contract Terms, which are expressly incorporated under and made a part of this SOW, and together the SOW and the Contract Terms form the parties’ final agreement (“Agreement”). In the event of any ambiguity or conflict between the terms of this SOW and the Contract Terms, the SOW shall govern to the extent of any such conflict.

If Customer issues a purchase order, memorandum or other instrument covering the Services or deliverables provided under this SOW, it is agreed that any terms and conditions contained therein that are additional to or inconsistent with the terms of the Agreement will not be binding on the parties unless signed by duly authorized representatives of both parties.

When signed by both parties, this SOW will be contractually binding on Siemens and Client under the Contract Terms. This SOW and the Contract Terms may not be varied other than in writing, executed by the duly authorized representatives of both parties.

3 Scope and Siemens Responsibilities

3.1 The Work

Description: SIEMENS shall provide the following activities, which are further described in Section 3.1. (collectively, the “Work”):

Specific Elements: The Work shall consist of:

- Replacement of Water Meters with Radio Read Capabilities. Retrofit existing AMI compatible meter registers with MXUs and reprogram the meters to read in single units
- Consulting and Project Management Assistance on AMI Network, Leak Detection, and Customer Portal Selection and Implementation
- Facilitate the creation and delivery of Data Programs to integrate the Billing Software, AMI Network, and Customer Portal, to be delivered by either Village IT or Springbrook, and a means by which to mass import new meter data into the billing software and the Village GIS.
- A recommended Staffing Plan to assist the Village in their ability to maintain the new system

The following items are not included in the scope of work for this project. Additional cost (Per Item or Time & Material) for these items are listed Table 5.2, Out of Scope Contract Price Adjustments Furnish and Install new water meter isolation valve to replace defective/leaking meter isolation valve located inside the facility (Per Item).

- Furnish and install electrical grounding strap (Per Item).
- Perform plumbing modifications as required to accommodate non-standard meter lay lengths, changes to the meter size, or meter couplings, repair leaks, etc. (Time and Material).

3.1.1 Replacement of Water Meters with Radio Read Capabilities

SIEMENS will install new water meters as outlined below. Meters and MXUs will be furnished by the CLIENT. Meter quantities are based on a Village provided estimate, and the types and quantities are listed below in Table 3.1. To the extent that this information is not correct, the parties will confer and amend the SOW as provided via the Project Change Control Process. Labor installation costs will be charged and credited using the unit price schedule shown in Table 5.2.

Table 3.1, Meter Quantities

Meter Type	Estimated Quantity
3/4 -inch	144
1 -inch	62
1 1/2 -inch	55
2 -inch	26
3 -inch	23
4 inch	4
Small Meter MXU Only (meter reprogrammed)	2439
Large Meter MXU Only (meter reprogrammed)	414
Estimated Total	3,167

It is represented by CLIENT to SIEMENS, and is an assumption of the Parties, that the components of the new AMI system will properly fit inside of CLIENT's current meter environment where applicable unless lay-length or other rework is specifically stated in this SOW, or a size change is desired by the client. To the extent that this assumption is incorrect, if SIEMENS is unsuccessful in completing a retrofit due to the register not being an ICE Register, SIEMENS will present CLIENT with a cost for an additional visit to remedy the same.

SIEMENS has done its due diligence to verify that the meter quantities listed in Table A-1 above are accurate and CLIENT is in agreement with these quantities.

The CLIENT will be responsible for all line breaks within CLIENT owned water distribution system, unless and to the extent the break is caused by SIEMENS negligence.

For meter changes only, the final reading of the removed old meter will be provided from the direct read dial face of the meter, and the outside reader if applicable. If the reading is illegible due to dial face condition, SIEMENS will break the glass of the dial face to obtain the final reading, with CLIENT's permission which is granted in advance.

All removed meters shall become property of SIEMENS. Serial numbers, readings and photos of all removed meters will be taken and provided to CLIENT.

Meter Access Procedure

Siemens and the CLIENT will follow the Meter Access Procedure as outlined below:

- SIEMENS will draft an introductory letter to be approved by the CLIENT and sent by SIEMENS to customers describing the project, outlining the work to be done and what can be expected as installations move forward. SIEMENS will attempt to access the meter during normal construction hours.
- Following mailing of letter to customers, SIEMENS will send out a series of three postcards in an attempt to get the water customer scheduled for a meter replacement. SIEMENS will make at least three attempts to schedule an appointment. Each attempt to access the meter will be documented with a date and time recorded electronically into the SIEMENS installation portal.
- After the third documented attempt, SIEMENS will return the account to CLIENT for access assistance as a Return To Utility (“RTU”).
- CLIENT will take reasonable actions, including service disconnection as allowed by CLIENT ordinances, as a means to gain access to the RTU account. Once an RTU is resolved by CLIENT, the account can be returned to SIEMENS and SIEMENS will complete the installation as long as Final Completion has not yet been achieved.
- If during project closeout the account remains inaccessible, the account will be deemed permanently inaccessible and removed from the project scope.
- SIEMENS installation staff will wear Village contractor photo identification cards at all times and present it upon meeting any residents or customers. SIEMENS installers will drive marked vehicles and wear marked project shirts. SIEMENS installation staff shall conduct themselves in a professional manner and maintain a presentable appearance in the field.

It is assumed that appointments will not be required to complete any retrofit job. Siemens will knock on the door to announce arrival to perform the retrofit. If no one answers, Siemens will proceed to reprogram the meter and will leave a door tag informing the resident that they were there.

SIEMENS will coordinate closely with the CLIENT staff for scheduling and workflow as each route is installed. SIEMENS will create and maintain a project installation web portal that will have current information as to location of work crews, routes completed and other relevant information.

Only for meter changes, Install crews will document the service line material and size, if visible in the vicinity of the meter. SIEMENS can include a return to Village questionnaire in the Welcome Letters that asks for the service line type. SIEMENS will digitally record the customer account number, service address, register serial number, size, and the final reading from the existing

register and outside reader if applicable prior to removal; and will photograph and document the new meter serial number, new meter size, and configure, program and verify communication of each new set upon installation. The installer will present the final read of the old meter for utility billing. As each route is completed, the commissioning and acceptance plan described in the Meter Acceptance Criteria, will be performed to verify proper performance.

Should SIEMENS encounter an inoperable meter isolation valve during the new meter installation; SIEMENS will attempt to operate the curb stop to facilitate meter installation. SIEMENS will contact CLIENT Public Works if they need assistance operating or locating the curb stop. If the curb stop needs to be serviced, SIEMENS will classify the account as RTU. Upon resolution the CLIENT will return the account to SIEMENS for rescheduling.

Meter Acceptance Criteria

A successful and complete meter installation is defined as:

- The new meter is installed to manufacturer's specifications and is free of leaks and the meter MXU is communicating with the selected AMI network.
- The new meter data is successfully imported into the CLIENTS existing utility billing software and reading on the AMI Meter Data Management platform.
- SIEMENS will provide residents with a 24-hour call response number to contact in the case of a problem with the installation of a meter.

Public Outreach Responsibilities:

- SIEMENS will draft a Communication Plan with the CLIENT designed to inform the public about the program.
- All forms of media relations and documents used to communicate with water customers shall be reviewed and approved of by the CLIENT and SIEMENS prior to use by SIEMENS.

Project Procedure Manual

SIEMENS will draft the Procedure Manual that guides the processes which will be followed by both parties during the installation. No Work shall proceed until the CLIENT has approved of the Project Procedure Manual, which approval shall not unreasonably be withheld. The Procedure Manual will

be a Printed Document, from Microsoft Word, and be approximately 15 pages. SIEMENS will provide 3 hardcopies and 1 softcopy in PDF format.

The following will be the responsibility of the CLIENT, if required:

- Repair of any existing leaks found prior to beginning the meter retrofit.
- Repair of any leaks which occur outside of 24" on either side of the meter connection work area unless caused by SIEMENS', its employees, agents and/or contractors.
- Installation of strainers, test valves, bypasses or piping modifications, except as expressly stated in this contract.
- Replacing old or damaged service pipe, either from the Village side or the customer side.
- Furnishing and installation of new valves.
- Correcting any observed plumbing code violations.
- Re-plumbing settings to accommodate non-standard meter lay lengths, changes to the meter size, or meter couplings.
- Environmental abatement or remediation work.
- CLIENT is responsible for the disposal of all removed reading devices.

3.1.2 Project Management Assistance and Consulting Services

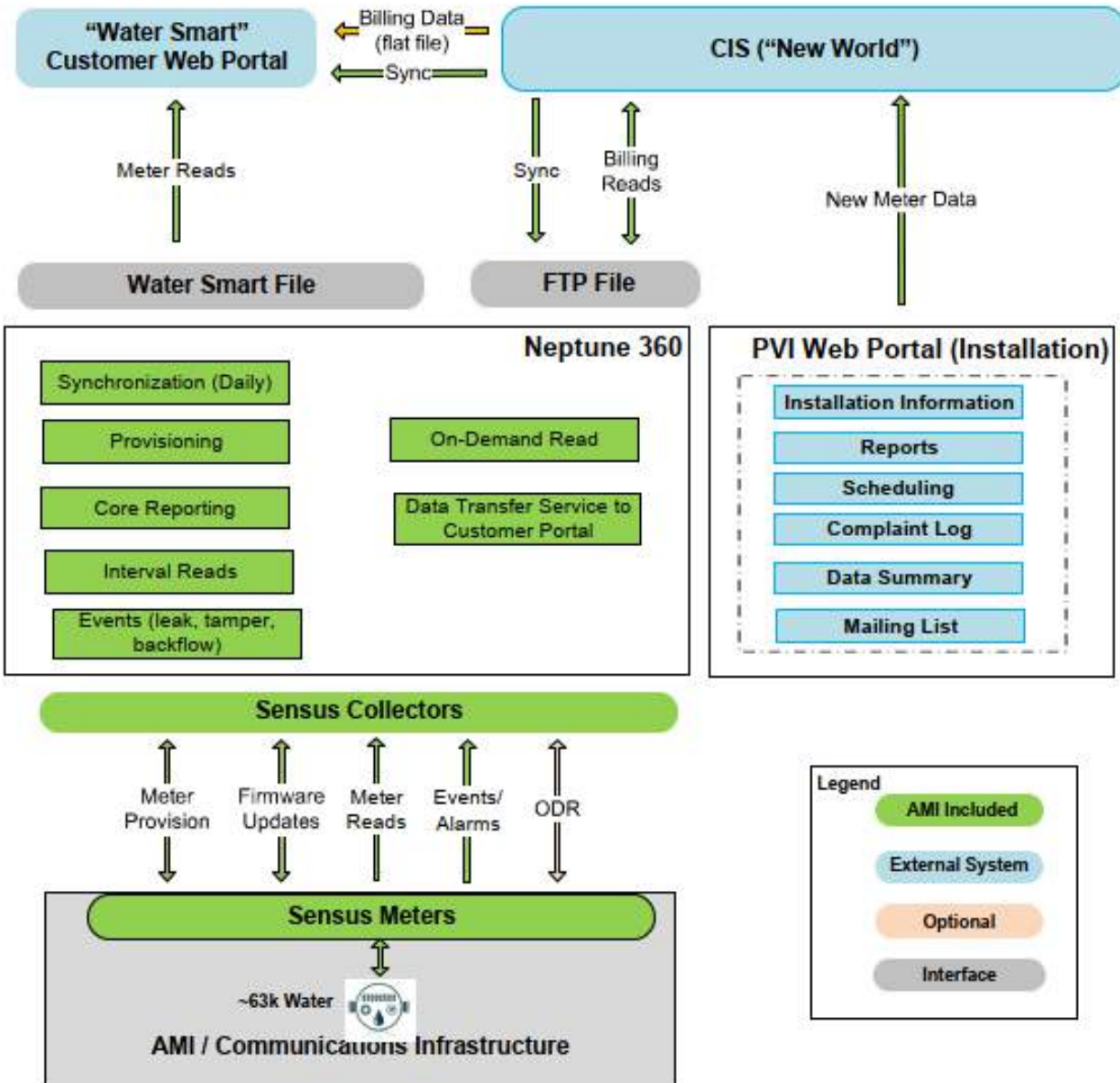
Siemens will provide a Project Manager (“PM”) for overall program management assistance, resource coordination, implementation planning and execution, and invoicing for this SOW. The Siemens PM will work with the Village PM for execution of the plan, communications, and resolution of issues. The Project Manager will follow the world class PM@Siemens solution delivery methodology. Project Management responsibilities consist of:

- Review the SOW with the Village Project Manager
- Create, Review, and Maintain a Project Plan and Project Schedule
- Prepare Monthly Project Status Reports
- Maintain the Project Plan for Siemen’s Project scope throughout the duration of the Project, which includes the Project Schedule, action items list, risks and mitigation plan
- Hold monthly Project status meetings with the Village staff
- Hold quarterly Project updates meeting with Project sponsors and stakeholders
- Assist in reviewing contracts that the Village will enter in with vendors
- Issue and review any invoices associated with the Deliverables contained herein with the Village
- Act as the first line of communication between Siemens and the Village
- Manage and maintain the Project Schedule
- Issue, manage and track Project Change Control with the Village Project Manager
- Prepare Project change requests (as required)
- Update Project risk register
- Quality check all materials received for the project and collect data files from the factory

3.1.3 Data Integration Services Assistance

SIEMENS will work with the CLIENT to establish the necessary data links (CSV files) between SIEMENS, the AMI Provider, the Customer Portal, and the CLIENTs billing software company to

make the new AMI platform operational. SIEMENS shall also include a mass meter transfer program to facilitate the import of new meter data into the billing software, Springbrook and where relevant the Village GIS. SIEMENS will work with the CLIENT and Springbrook to validate programs before mass installations begin. A proposed system architecture of the Data Integration Programs is below:



3.1.4 A Recommended Staffing Plan and Training on use of AMI System and Meters

As part of project implementation, a recommended staffing plan will be developed by SIEMENS, for use both during and after implementation. The plan will be created from workshops SIEMENS will hold with the Village, and will clearly detail the roles and responsibilities of the Village and SIEMENS staff as they pertain to the new AMI system, consisting of work order flow, response to alarms and alerts from the AMI system, customer response to meter replacement, and assistance with hard-to-find meters.

SIEMENS will establish clear procedures, shared timelines and strong communication for the project. This will consist of the following:

- Outline of suggested roles and responsibilities for each department
- Conduct interview sessions with department managers
- Provide proposed roles and responsibilities for each department
- Training for field personnel of proper installation and maintenance of system, as described below:

Siemens will provide up to 2 four hour training sessions on each of the various aspects of an AMI project, consisting of the following areas:

- Meter Infrastructure
- Handheld operations and trouble shooting
- Meter installation and servicing
- Use and Maintenance of the MDM platform
- Data Integration
- Return Merchandize Authorization Process, Warranty Claims

3.2 SIEMENS General Responsibilities:

- 24 Hour Call Center, Resident Notifications, Scheduling of meter change appointments
Performing all service calls and the use of Licensed plumbers for all meter changes
- Replacement of positive displacement water meters with new units for meter changes and programming all existing smart meters to read down to single units and adding an AMI MXU to all retrofits.
- Programming of meter endpoints;
- Project Install Portal which captures photos for each location and provides real time status reports;
- SIEMENS may assist the Village as they navigate through feedback from the press and residents
- SIEMENS will document photos, notes, and caller information and provide all data to the Village at projects end.
- SIEMENS shall not have any responsibility, duty or authority to direct, supervise or oversee any employees or contractor of the CLIENT or their work or to provide the means, methods or sequence of their work or to stop their work. SIEMENS' work and/or presence at the Facility shall not relieve others of their responsibility to the CLIENT or to others.

3.2.1 SIEMENS Deliverables (Siemens will author initial drafts)

- Project Procedure Manual: 3 Hard Copies and 1 Digital Copy–Review and approval
- Communication Plan: 3 Hard Copies and 1 Digital Copy of Communication Plan and all Communications that the Plan involves–Review and approval
- Staffing Plan: 3 Hard Copies and 1 Digital
- Installation As–Built/Project Install Portal: 2 Digital Copies in the form of an external hard drive

3.3 CLIENT Roles and Responsibilities

3.3.1 CLIENT'S Responsibilities:

The CLIENT will:

- Designate a contact person with authority to make decisions for the CLIENT regarding the Work and provide SIEMENS with information sufficient to contact such person in an emergency;
- Coordinate the work of contractors under CLIENT's sole control so as not to disrupt the Work and Services proceeding in an efficient manner;
- Furnish SIEMENS with all approvals, permits and consents from government authorities and others as may be required for performance of the Work, except for those SIEMENS has expressly agreed in writing to obtain;
- Promptly notify SIEMENS of all known or suspected Hazardous Materials at the Facility, of any contamination of the Facility by Oil or Hazardous Material, and of any other conditions requiring special care or which may reasonably be expected to affect the Work, and provide SIEMENS with any available documents describing the quantity, nature, location and extent of such materials, contamination or conditions;
- Provide SIEMENS with legally required materials and information (including but not limited to Material Safety Data Sheets) related to all Hazardous Materials located at any Facility where the Work is to be performed;
- Furnish SIEMENS with any contingency plans, safety programs and other policies, plans or programs related to any Facility where the Work is to be performed;
- Operate, service and maintain all Equipment according to the manufacturer's recommendations including those set forth in the manufacturer's operating manuals or instructions, as well as all requirements of Applicable Law or of authorities having jurisdiction. The CLIENT shall furnish all needed servicing and parts for said FIMs, which parts shall become part of the FIMs. Such Equipment shall be operated only in the specified operating environment, which shall be supplied by the CLIENT, including without limitation: (1) suitable electrical service, including clean, stable, properly conditioned power, to all Equipment; (2) telephone lines, capacity and connectivity as required by such Equipment; and (3) heat, light, air conditioning or other environmental controls, and other utilities in accordance with the specifications for the Equipment;
- Provide escorts as required in public facilities, all such access must be scheduled 24 hours in advance.
- Provide for timely review and approval of completed Work.
- Provide for timely uploading of meter change out batch files (typically a 5-day period).
- CLIENT will be responsible for the monthly service fee for the backhaul communication for the water meter AMI system.

- Isolating the utility system to allow for meter/valve change out, including identification of all shut-off valves and curb stops as required;
- CLIENT shall continue to be responsible for reading meters until all commissioning and acceptance plan steps are completed for the AMI system.
- Provide necessary efforts to contact customers that do not respond to SIEMENS attempts to schedule meter appointments
- Work with the SIEMENS Project Manager to solve issues, manage risks, provide status, communicate with stakeholders, and any other assistance required for SIEMENS to complete its scope.
- Create, manage, monitor, and maintain an overall Master Plan for the Program
- Evaluate and approve any recommendations or proposals provided by SIEMENS, per the CLIENT policies and procedures
- Provide a space for the staging of all installers and receiving of materials for the duration of construction with internet access and provide access to the space at all times
- Provide for payment to Sensus for the AMI Interval file needed for WaterSmart

4 Key Assumptions

This SOW and Siemens scope and fees are based on the following Key Assumptions and those found within the Siemens Responsibilities herein. Any deviations that arise during the project will be managed via the SIEMENS Project Change Control Process and may result in adjustments to the Project Scope, Estimated Schedule, Charges (which shall be agreed to by the parties), and other terms.

- Siemens PM@Siemens delivery methodology and templates shall be used for all deliverables unless explicitly stated otherwise in this SOW
- Any modifications or enhancements to systems are the responsibility of the CLIENT, unless explicitly stated otherwise in this SOW
- Any delays or re-work, not caused by Siemens, shall be subject to the Project Change Control process
- The purchase of the AMI network and software, AMI endpoints, and water meters would be owner direct purchase items.
- The CLIENT will be responsible for the content and cleansing of any data utilized for this project.
- Any recommendations or proposed plans, processes, procedures, or advice provided by SIEMENS will be reviewed and approved by the CLIENT, prior to implementation or usage, per the CLIENT's review and approval procedures.

5 Fees and Expenses

5.1 Pricing and Payment Schedule

Pricing of the Services described in this SOW is \$883,566, exclusive of any applicable taxes or expenses, and is offered on a Fixed Price Basis.

The table below provides an itemization of the components of the Fixed Price.

Siemens will invoice for work performed based off entries in Table 5.1 below, and Siemens will invoice the Client Monthly.

Line Item Description	Cost Each	Quantity	Estimated Cost	Payment Schedule
<i>Project Consulting</i>				
<i>Project Architecture</i>			\$57,500	At contract
<i>Project Management</i>			\$200,300	9 equal payments
<i>Data Integration</i>			\$66,000	Beginning prior to meter installs
<i>Staffing Plan & Training</i>			\$47,700	Throughout as Delivered
<i>Public Relations Campaign</i>			\$43,700	Throughout as Delivered
Project Consulting Subtotal			\$415,200	
<i>Meter Installation</i>				
<i>Project Portal/Mobilization</i>			\$93,333	Beginning of Installations
<i>Material Handling</i>			\$13,000	Beginning of Installations
<i>3/4 inch Meter and MXU</i>	\$131	144	\$18,864	As Completed
<i>1 inch Meter and MXU</i>	\$132	62	\$8,184	As Completed
<i>1 ½ inch Meter and MXU</i>	\$334	55	\$18,370	As Completed
<i>2 inch Meter and MXU</i>	\$367	26	\$9,175	As Completed
<i>3 inch Meter and MXU</i>	\$567	23	\$13,041	As Completed
<i>4 inch Meter and MXU</i>	\$734	4	\$2,936	As Completed
<i>6 inch Meter and MXU</i>	\$1064	0		As Completed

<i>Small Meter MXU ONLY</i>	\$100	2439	\$243,900	As Completed
<i>Large Meter MXU ONLY</i>	\$114	414	\$47,196	As Completed
<i>Meter Installation Subtotal</i>		3167	\$468,366	
Total Fixed Fee:			\$883,566	

5.2 Table 5.2 – Rate Card for Out of Scope Services

Item	Cost Each
<i>Valve 1 inch and smaller</i>	\$187
<i>Valve 1 ½ and 2 inch</i>	\$250
<i>Ground Strap</i>	\$16
<i>Wire Run</i>	\$69
<i>Labor Hour</i>	\$169
<i>Material</i>	Cost Plus 15%
<i>Meter Adapter</i>	\$31
<i>Meter Coupling</i>	\$62
<i>Trip Charge requiring meter change*</i>	\$52

**A Trip Charge will be charged to the CLIENT if SIEMENS is unsuccessful at retrofitting a meter. According to Section 25 of Siemens Standard Terms and Conditions, SIEMENS is not responsible if reprogramming of the existing meter is not possible due to it not being an ICE Register.*

5.3 Pricing Assumptions

Following are the pricing assumptions:

- Pricing is valid for 90 days
- Prices do not include any taxes that may be applicable and/or for which the CLIENT is exempt.
- Any additional services required in Table 5.2 of this SOW shall be invoiced and payment will be reasonably made.
- SIEMENS will invoice the CLIENT in accordance with the schedules set forth in the Fees section above. Invoices are due and payable by CLIENT pursuant to the Illinois Local Government Prompt Payment Act, 50 ILCS 505/1, et seq., as amended.

- All other work or services requested by the CLIENT, including but not limited to the following, shall be separately billed or surcharged on a time and materials basis:
 - (a) Emergency services, if inspection does not reveal any deficiency covered by the SOW and Services, Section 3.1;
 - (b) Work and/or services performed on equipment not covered by the SOW and Services, Section 3.1

5.4 Prior Work and Invoices

SIEMENS performed work under the Original SOW and submitted three (3) invoices in the form of Applications and Certifications for Payment using AIA Documents G702 and G703 on May 26, July 30, and August 4, totaling \$167,441.50 billed to the date, and reflecting work performed under this SOW.

With respect to these three (3) invoices:

- a. Each referenced G702 form is correct with respect to the values reported for the TOTAL COMPLETED & STORED TO DATE line item but will be construed to refer to \$883,566 in lieu \$1,028,343 as the ORIGINAL CONTRACT SUM;
- b. Each referenced G703 form is correct with respect to the totals set out under the WORK COMPLETED column but will be construed to refer to the SCHEUDLED VALUEs set out under this SOW; and
- c. All outstanding invoices for work performed prior to the execution of this SOW will be paid by CLEINT as and when required in accordance with the terms of the Agreement.

6 Schedule and Completion Criteria

6.1 Estimated Start and Duration

The contract date for this SOW is April 12, 2021, which corresponds to the date the Work began hereunder, and continue for a duration of 12 months.

6.2 Completion Criteria

This SOW shall be complete when one of the following conditions first occurs:

- Siemens has performed the Services described under this SOW, including any approved Change Requests, or
- The Village Terminates the SOW per the Terms of this Agreement

7 SOW Approval

7.1 SIEMENS Industry, Inc.

*By:*_____

*Name:*_____

*Title:*_____

*Date:*_____

*By:*_____

*Name:*_____

*Title:*_____

*Date:*_____

7.2 Village of River Forest

*By:*_____

*Name:*_____

*Title:*_____

*Date:*_____

*By:*_____

*Name:*_____

*Title:*_____

*Date:*_____

EXHIBIT A

SIEMENS STANDARD SERVICE TERMS AND CONDITIONS

1. APPLICABLE TERMS. This Agreement governs the sale and performance of services provided by Siemens ("Services"). The Standard Terms Addenda, these terms, any other applicable addenda, Siemens' proposal, price quote, purchase order or acknowledgement issued by Siemens form the parties' final agreement ("Agreement"). In the event of any ambiguity or conflict between these documents, precedence shall apply in accordance with the order written in the previous sentence. Siemens' proposal, offer or acceptance is conditioned on Buyer's acceptance of this Agreement. Any additional or conflicting terms in Buyer's request for proposal, specifications, purchase order or any other written or oral communication are not binding on Siemens unless separately signed by Siemens. Siemens' failure to object to Buyer's additional or conflicting terms does not operate as a waiver of the terms contained in this Agreement.

2. PRICING & PAYMENT. Prices and payment terms are: (i) as stated in Siemens' proposal, or if none are stated; (ii) Siemens' standard rates in effect when Siemens receives Buyer's purchase order; or if neither (i) nor (ii) apply, then Siemens' standard rates in effect when the Services are performed.

(a) Payment Payments shall be made in United States Dollars pursuant to the Illinois Local Government Prompt Payment Act, 50 ILCS 505/1, et seq., as amended.

(b) Taxes – Unless stated in writing by Siemens, Siemens' rates exclude charges for taxes, excises, fees, duties or other government charges related to the Services. Buyer will pay these amounts or reimburse Siemens. If Buyer claims a tax or other exemption or direct payment permit, Buyer will provide a valid exemption certificate or permit and indemnify, defend and hold Siemens harmless from any taxes, costs and penalties arising from same. Increases, changes (including in application), adjustments or surcharges which may be incurred are for Buyer's account.

(c) Late Payments– Siemens may suspend or terminate the Services and/or pursue interest for late payments pursuant to the Illinois Local Government Prompt Payment Act, 50 IL CS 505/1, et seq, as amended.

(d) Disputed Invoice – If Buyer disputes all or any portion of an invoice, it must first deliver written notice to Siemens of the disputed amount and the basis for the dispute within twenty-one (21) days of receiving the invoice. Failure of Buyer to timely notify Siemens of any dispute constitutes a waiver of Buyer's claim. If Buyer only disputes a portion of the invoice Buyer must pay the undisputed portion in accordance with Article 2(a). Upon resolution of the dispute in favor of Siemens, Buyer must pay the invoice or the remainder of the invoice, plus any accrued interest on the late payment.

3. RISK OF LOSS AND SCHEDULE. Services shall be performed at the location(s) identified in the Agreement ("Site"). Risk of loss of or damage to Buyer's equipment, including "Equipment" (equipment, materials, components and items of any kind for which Siemens is to provide Services under the Agreement), shall remain with Buyer at all times during the performance of the Services hereunder. If Buyer procures or has procured property damage insurance applicable to occurrences at the Site, Buyer shall obtain a waiver by the insurers of all subrogation rights against Siemens.

Any performance or completion dates are estimated dates only. Siemens is not liable for any loss or expense incurred by Buyer or Buyer's customers if Siemens fails to meet any such dates.

4. CANCELLATION. Buyer may cancel this Agreement at any time on thirty (30) days written notice. Except for Siemens right to terminate in accordance with Article 2, either party may terminate this Agreement for material breach of the other party, provided that the breaching party has not remedied the breach or commenced to cure the breach within a reasonable period, having due regard to the nature of the breach. In the event of a termination or cancellation, unless the Agreement includes a defined termination or cancellation schedule, Buyer is liable for cancellation charges, including without limitation: (i) the full price for any completed Services; (ii) the allocable portion of the price as determined by Siemens for any partially completed Services, including reasonable overhead and profit, (iii) reasonable demobilization costs, and (iv) payments due to subcontractors which cannot be: (1) cancelled without any payment obligation; or (2) refunded.

5. FORCE MAJEURE / DELAYS. SIEMENS shall not be responsible for loss, delay, injury, damage or failure of performance that may be caused by circumstances beyond its control, including but not restricted to acts or omissions by the CLIENT or its employees, agents or contractors, Acts of God, war, civil commotion, acts or omissions of government authorities, fire, theft, corrosion, flood, water damage, lightning, freeze-ups, strikes, lockouts, differences with workmen, riots, explosions, pandemics, quarantine restrictions, delays in transportation, or shortage of vehicles, fuel, labor or materials. In the event of such delay or failure, the time for performance shall be extended by a period equal to the time lost plus a reasonable recovery period and the compensation shall be equitably adjusted to compensate for additional costs SIEMENS incurs due to such delay. If any such delay exceeds sixty (180) days, SIEMENS may terminate this Agreement upon three (3) days notice to the CLIENT and the CLIENT shall promptly pay SIEMENS for the allocable portion of the Work completed, for any costs and expenses of termination, and for any loss or damage incurred with respect to materials, equipment, tools and machinery, including reasonable overhead and profit.

6. BUYER'S REQUIREMENTS. Siemens' performance is contingent upon Buyer timely complying with and fulfilling all of its obligations under this Agreement. These obligations include the Buyer supplying all necessary access to Equipment, where applicable, and all required "Third Party Parts" (parts, components, equipment or materials provided by Buyer or that exist in the Equipment which were not manufactured or supplied by Siemens or which were originally supplied by Siemens and

subsequently repaired, serviced or otherwise altered by any party not affiliated with Siemens), documents, permits and approvals needed for Siemens to perform including, but not limited to, accurate technical information and data, drawing and document approvals, and all necessary commercial documentation. Buyer shall provide access to the Site as reasonably required by Siemens for the performance of the Services. Siemens may request a change order for an equitable adjustment in prices and times for performance, as well as to adjust for any additional costs or any delay resulting from the failure of Buyer, Buyer's contractors, successors or assigns to meet these obligations or any other obligations in this Agreement.

7. INDEMNITY & INSURANCE.

(a) Siemens and Buyer (each as an "Indemnitor") shall indemnify, hold harmless and defend the other ("Indemnatee") from and against all third party claims alleging bodily injury, death or damage to a third party's tangible property, but only to the extent caused by the Indemnitor or its subcontractor's negligent acts or omissions. If the injury or damage is caused by the parties' joint or contributory negligence, the loss and/or expenses shall be borne by each party in proportion to its degree of negligence. No part of Buyer's Site or property of Buyer (or Site Owner) is considered third party property.

(b) Indemnatee shall provide the Indemnitor with prompt written notice of any third party claims covered by this Article. Indemnitor has the unrestricted right to select and hire counsel, and the exclusive right to conduct the legal defense and/or settle the claim on the Indemnatee's behalf. Indemnatee shall not make any admission(s) which might be prejudicial to Indemnitor and shall not enter into a settlement without the express permission of Indemnitor.

(c) During the Term of this Agreement, and for so long as Indemnitor is obliged to indemnify, defend and hold Indemnatee harmless under this Section 7, Indemnitor agrees to obtain from a responsible insurance company, or companies, at its expense, insurance coverages of the type, in the amounts and subject to the conditions as set forth below:

Workers Compensation:

- Coverage A Statutory
- Coverage B \$100,000

General Liability:

- \$1,000,000 per occurrence
- \$2,000,000 general aggregate
- \$1,000,000 products & completed operations

Auto Liability:

Hired auto coverage for employee use of personal vehicle

Umbrella:

- \$3,000,000 per occurrence
- \$3,000,000 general aggregate

(Umbrella coverage is over General Liability and Auto Liability)

(d) Indemnitor shall, at all times when coverages are required, furnish to the Indemnitee on request satisfactory proof of coverage of the above insurance requirements, by a reliable company or companies. Such proof shall consist of certificates executed by the respective insurance companies.

8. WARRANTY.

(a) Siemens warrants that it will perform the Services in a professional and workmanlike manner. If the Services fail to meet the warranty standards set forth in this Article 8(a) within one hundred and eighty (180) days for meter changes and ninety (90) days for retrofits from completion of the Services ("Warranty Period"), and Buyer promptly reports such non-conformance to Siemens during the above mentioned Warranty Period, Siemens shall at its own expense re-perform the relevant Services or, in Siemens' sole discretion, refund Buyer the pro rata portion of the fees paid to Siemens under this Agreement allocable to the nonconforming Services (the "Warranty").

(b) Conditions to the Warranties. The Warranties are conditioned on: (i) no repairs, modifications or alterations being made to the Equipment other than by Siemens or its authorized representatives; (ii) Buyer handling, using, storing, installing, operating and maintaining the Equipment in compliance with any parameters or instructions in any specifications attached to, or incorporated into this Agreement, (iii) or in the absence of such conditions, parameters or instructions or to the extent not applicable, in accordance with the generally accepted industry standards applicable in the locale where the Services are being performed and having regard to the nature of the Services; (iv) Buyer discontinuing use of the Equipment after it has, or should have had knowledge of any defect in the Equipment; (v) Buyer providing Siemens with reasonable access to operating and maintenance data as requested by Siemens, (which may include secure broadband connection). Without expense to Siemens, Buyer shall provide to Siemens and Siemens' subcontractors and their respective employees and agents on a twenty four (24) hours a day, seven (7) days a week basis, access to the Site, and each unit, including rights of way and easements required for safe access of such persons and equipment, as well as, to the extent applicable, online access to the Site, including to an installed remote monitoring system and to all units, as necessary to permit Siemens to perform the Services; (vi) Equipment not having been subjected to accident (including force majeure), alteration, abuse or misuse; and (vii) Buyer not being in default of any payment obligation. Buyer shall provide, without cost to Siemens, access to the nonconformity by disassembling, removing, replacing and reinstalling

any Equipment, materials or structures to the extent necessary to permit Siemens to perform its warranty obligations.

(c) **Exclusions from Warranty Coverage.** The Warranties do not apply to any Third Party Parts or Equipment or to services not procured and/or performed by Siemens pursuant to this Agreement. Siemens will have no liability to Buyer under any legal theory for such Third Party Parts, Equipment, services or any related assignment of warranties. Siemens makes no warranty for immaterial nonconformities with the Agreement, nor for defects resulting from any cause outside of Siemens' control. Siemens has no liability for the use or implementation of deliverables, suggestions, or recommendations, including the outcome thereof. More specifically, any consulting deliverables represent Siemens' reasoned recommendations and may deviate from physical operations or the recommendations of third parties, and the parties hereto expressly acknowledge and agree that Siemens shall have no liability and Buyer shall be solely responsible for any reliance on or use or application of any consulting deliverables supplied under or in connection an Agreement hereunder.

(d) **Warranty Notice.** Buyer must provide written notice of any claims for breach of Warranty within the applicable Warranty Period. Additionally, absent written notice within the Warranty Period, any use of the Equipment after expiration of the Warranty Period is conclusive evidence that the Warranties have been satisfied.

(e) **Remedies.** Buyer's sole and exclusive remedies for breach of the Warranties are limited, at Siemens' discretion, to re-performance of the non-conforming portion of the Services, within a reasonable time period, or refund of all or part of the purchase price. The warranty on re-performed Services is limited to the remainder of the original Warranty Period. Unless Siemens agrees otherwise in writing, Buyer will be responsible for any costs associated with: (i) transportation to and from the Siemens factory or repair facility; and (ii) damage to Equipment components or parts resulting in whole or in part from non-compliance by the Buyer with Article 8(b) or from their deteriorated condition.

(f) THE WARRANTIES IN THIS ARTICLE 8 ARE SIEMENS' SOLE AND EXCLUSIVE WARRANTIES AND ARE SUBJECT TO THE LIMITS OF LIABILITY IN ARTICLE 9 BELOW. SIEMENS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, COURSE OF DEALING AND USAGE OF TRADE.

9. LIMITATION OF LIABILITY.

(A) NOTWITHSTANDING ANYTHING IN THIS AGREEMENT TO THE CONTRARY, NEITHER PARTY IS LIABLE, WHETHER BASED IN CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, INDEMNITY OR ANY OTHER LEGAL OR EQUITABLE THEORY, FOR: LOSS OF USE, REVENUE, SAVINGS, PROFIT, INTEREST, GOODWILL OR OPPORTUNITY, LOSS OF PRODUCTION, COSTS OF CAPITAL, COSTS OF REPLACEMENT OR SUBSTITUTE USE OR PERFORMANCE, LOSS OF INFORMATION

AND DATA, LOSS OF POWER, VOLTAGE IRREGULARITIES OR FREQUENCY FLUCTUATION, CLAIMS ARISING FROM THE OTHER PARTY'S CONTRACTS, OR FOR ANY TYPE OF INDIRECT, SPECIAL, LIQUIDATED, PUNITIVE, EXEMPLARY, COLLATERAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR ANY OTHER LOSS OR COST OF A SIMILAR TYPE.

(B) OTHER THAN FOR CLAIMS FOR SIEMENS' BREACH OF CONFIDENTIALITY OBLIGATIONS SUBJECT TO ARTICLE 11 BELOW AND SIEMENS' INDEMNITY OBLIGATIONS OWING UNDER SECTION 7(A) AND SECTION 10.2 HEREUNDER, SIEMENS' MAXIMUM LIABILITY UNDER THIS AGREEMENT UNDER ANY THEORY OF RECOVERY, WHETHER BASED IN CONTRACT, IN TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), UNDER WARRANTY, INDEMNITY OR OTHERWISE, SHALL NOT EXCEED THE TOTAL PRICE PAID TO SIEMENS UNDER THIS AGREEMENT.

(C) THE PARTIES AGREE THAT THE EXCLUSIONS AND LIMITATIONS IN THIS ARTICLE 9 WILL PREVAIL OVER ANY CONFLICTING TERMS AND CONDITIONS IN THIS AGREEMENT AND MUST BE GIVEN FULL FORCE AND EFFECT WHETHER OR NOT ANY OR ALL SUCH REMEDIES ARE DETERMINED TO HAVE FAILED OF THEIR ESSENTIAL PURPOSE. THESE LIMITATIONS OF LIABILITY ARE EFFECTIVE EVEN IF AN PARTY HAS BEEN ADVISED BY THE OTHER PARTY OF THE POSSIBILITY OF SUCH DAMAGES. THE WAIVERS AND DISCLAIMERS OF LIABILITY, RELEASES FROM LIABILITY AND LIMITATIONS ON LIABILITY EXPRESSED IN THIS ARTICLE 9 EXTEND TO THE PARTIES' RESPECTIVE AFFILIATES, PARTNERS, PRINCIPALS, SHAREHOLDERS, DIRECTORS, OFFICERS, EMPLOYEES, SUBCONTRACTORS, AGENTS AND SUCCESSORS AND PERMITTED ASSIGNS.

(D) WITHOUT LIMITING SIEMENS' INDEMNITY OBLIGATIONS UNDER SECTION 7(A), FOR THE AVOIDANCE OF DOUBT, IN THE EVENT THAT PHYSICAL LOSS OR DAMAGE TO THIRD-PARTY PROPERTY RESULTS FROM THE FAILURE OF A PORTION OF THE SERVICES TO CONFORM TO ITS RESPECTIVE WARRANTY DURING THE APPLICABLE WARRANTY PERIOD, SIEMENS' LIABILITY SHALL IN NO CASE EXCEED SIEMENS' OBLIGATION TO PERFORM THE REMEDIES SPECIFIED IN ARTICLE 8, AS APPLICABLE, WHICH SIEMENS WOULD HAVE HAD TO PERFORM IF SUCH REMEDY HAD BEEN CARRIED OUT IMMEDIATELY PRIOR TO THE OCCURRENCE OF THE PHYSICAL LOSS OR DAMAGE.

10. INTELLECTUAL PROPERTY OWNERSHIP AND INFRINGEMENT.

10.1 Ownership.

(a) Retained Intellectual Property. Each party will retain all rights in any data, software, ideas, know-how or any other proprietary material or information ("Intellectual Property") that it developed or acquired outside of the respective Agreement and retains all improvements, modifications or derivatives that it makes thereto ("Retained IP").

(b) Intellectual Property in Deliverables. Except as otherwise provided under an Agreement governed by these Service Terms and Conditions, Siemens will own all Intellectual Property developed in

connection with any Agreement, and grants to Buyer the non-exclusive, perpetual and non-transferable right to use the Services and any related deliverables in unmodified form for Buyer's internal use.

(c) **Additional Terms and Conditions.** If Siemens delivers any third-party software, third-party materials, Siemens software or open source software, Siemens will provide applicable terms as additional terms, in the software documentation (e.g. README_OSS), or as a contract amendment. Any such terms govern the respective software and materials and prevail over the terms of these Service Terms and Conditions. Software will be delivered in executable form. Buyer will not reverse engineer, decompile, or copy software or parts thereof delivered and/or developed by Siemens unless permitted by mandatory law.

(d) **Custom Intellectual Property.** Upon payment in full, Buyer shall own all intellectual property that is developed specifically and exclusively for Buyer and contained in a Services deliverable. If Siemens Retained IP is embedded in any Services deliverable, Siemens grants to Buyer the non-exclusive, worldwide, perpetual and non-transferable right to use the Siemens Retained IP in unmodified form as part of the deliverable.

(e) **Licensed Intellectual Property.** Siemens may designate certain intellectual property as "Licensed Intellectual Property" in the Agreement. Siemens grants to Buyer the non-exclusive, worldwide, perpetual and non-transferable right to use Licensed Intellectual Property in unmodified form for Buyer's and Buyer Affiliates' internal use as part of the deliverable. Additional license rights and restrictions may be stated in the respective Agreement.

(f) **No Works for Hire.** Services deliverables will not constitute "works made for hire", and Siemens retains ownership of any work in progress.

(g) **Feedback and Residual Knowledge.** Buyer may provide ideas regarding the Services, including requests for changes or enhancements (collectively "Feedback") in the course of using or evaluating the Services and any deliverables hereunder, and Siemens may gain expertise and know-how in the course of performance under an Agreement which is retained in the unaided memory of its employees ("Residual Knowledge"). Feedback and Residual Knowledge may be used by Siemens without condition or restriction unless precluded by obligations of confidentiality with respect to Buyer's confidential information. In no event will Siemens be precluded from developing for itself, or for others, materials that are competitive with the Services and deliverables hereunder, irrespective of their similarity, provided this is done without violation of the foregoing clauses and the confidentiality clauses set hereunder.

10.2 Infringement.

(a) Siemens will, at its own option and expense, defend or settle any suit or proceeding brought against Buyer based on an allegation that any processes performed by Siemens in connection with the Services constitutes an infringement of any Patent Cooperation Treaty (“PCT”) country member’s patent or misappropriation of a third party’s trade secret or copyright in the country where the Buyer’s Site is located. Buyer will promptly give Siemens written notice of the suit or proceeding and the authority, information, and assistance needed to defend the claims. Siemens shall have full and exclusive authority to defend and settle such claim and will pay the damages and costs awarded against Siemens in any suit or proceeding so defended. Buyer shall not make any admission(s) which might be prejudicial to Siemens and shall not enter into a settlement without Siemens’ consent. If and to the extent any process performed by Siemens in connection with the Services as a result of any suit or proceeding so defended is held to constitute infringement or its use by Buyer is enjoined, Siemens will, at its option and expense, either: (i) procure for Buyer the right to continue using said process; (ii) replace it with substantially equivalent non-infringing process; or (iii) modify the process so it’s use is non-infringing.

(b) Siemens will have no duty or obligation under this Section 10.2 if the process is: (i) performed according to Buyer’s design or instructions and compliance therewith has caused Siemens to deviate from its normal course of performance; (ii) modified by Buyer or its contractors after performance; or (iii) combined by Buyer or its contractors with devices, methods, systems or processes not furnished hereunder and by reason of said design, instruction, modification, or combination a suit is brought against Buyer. In addition, if by reason of such design, instruction, modification or combination, a suit or proceeding is brought against Siemens, Buyer must protect Siemens in the same manner and to the same extent that Siemens has agreed to protect Buyer under this Section 10.2 .

(c) THIS SECTION 10.2 IS AN EXCLUSIVE STATEMENT OF SIEMENS’ DUTIES AND BUYER’S REMEDIES RELATING TO PATENTS, TRADE SECRETS AND COPYRIGHTS, AND DIRECT OR CONTRIBUTORY INFRINGEMENT THEREOF.

11. CONFIDENTIALITY.

(a) Both during and after the term of this Agreement, the parties will treat as confidential all information obtained from the disclosing party and all information compiled or generated by the disclosing party under this Agreement for the receiving party, including but not limited to business information, the quotation, the Agreement, processes and procedures, know-how, methods and techniques employed by Siemens in connection with the Services, technical data, drawings, flow charts, program listings, software code, and other software, plans and projections. Neither party may disclose or refer to the Services to be performed under this Agreement in any manner that identifies the other party without advance written permission. Except for security surveillance, the observing or recording of the Services or any part thereof, whether by photographic, video or audio devices or in any other manner is prohibited. In the event any such prohibited observation or

recording occurs, Siemens may (in addition to any other legal or equitable rights and remedies) stop the Services until Siemens has satisfied itself that the prohibited conduct has ceased, and in such event (a) the date of delivery or time for performance will be extended by a period of time which Siemens determines necessary and (b) Buyer will reimburse Siemens for Siemens' and its Suppliers' additional costs and expenses resulting from such delay, including but not limited to any for demobilization or remobilization. Unless required by appropriate governmental authorities, neither party shall, without the prior written consent of the other party, issue any public statement, press release, publicity hand-out or other material relating to the Services performed on Buyer's Site or Equipment. However, Siemens has the right to share confidential information with its affiliate and subcontractors provided those recipients are subject to the same confidentiality obligations set forth herein.

(b) Nothing in this Agreement requires a party to treat as confidential any information which: (i) is or becomes generally known to the public, without the fault of the receiving party; (ii) is disclosed to the receiving party, without obligation of confidentiality, by a third party having the right to make such disclosure; (iii) was previously known to the receiving party, without obligation of confidentiality, which fact can be demonstrated by means of documents which are in the possession of the receiving party upon the date of this Agreement; or (iv) was independently developed by receiving party or its representatives, as evidenced by written records, without the use of discloser's confidential information, or (v) is required to be disclosed by law, except to the extent eligible for special treatment under an appropriate protective order, provided that the party required to disclose by law will promptly advise the originating party of any requirement to make such disclosure to allow the originating party the opportunity to obtain a protective order and assist the originating party in so doing.

(c) It is Siemens' policy not to unlawfully or improperly receive or use confidential information, including trade secrets, belonging to others. This policy precludes Siemens from obtaining, directly or indirectly from any employee, contractor, or other individual rendering services to Siemens confidential information of a prior employer, client or any other person which such employee, contractor, or individual is under an obligation not to disclose. Buyer agrees to abide by this policy.

(d) Siemens shall retain all intellectual property rights in the Services, works, Siemens' documents, processes, Siemens' confidential information, and any design information and/or documents made by (or on behalf of) Siemens. Upon receipt of all fees, expenses and taxes due in respect of the relevant Services, Siemens grants to the Buyer a non-transferable, non-exclusive, royalty-free license to copy, use and communicate Siemens' documents for the sole purpose of operation and maintenance of the facility upon which the Services have been performed.

12. COMPLIANCE WITH LAWS. The parties agree to comply with all applicable laws and regulations including, but not limited to, the Illinois Prevailing Wage Act, 820 ILCS 130/1, et seq., as amended, to the extent applicable to the Services.

13. CHANGES IN SERVICES. No change will be made to the scope of Services unless Buyer and Siemens agree in writing to the change and any resulting price, schedule or other contractual modifications. If any change to any law, rule, regulation, order, code, standard or requirement impacts Siemens' obligations or performance under this Agreement, Siemens shall be entitled to a change order for an equitable adjustment in the price and time of performance.

14. NON-WAIVER. Any waiver by a party of strict compliance with this Agreement must be in writing, and any failure by the parties to require strict compliance in one instance will not waive its right to insist on strict compliance thereafter.

15. MODIFICATION OF TERMS. These terms may only be modified by a written instrument signed by authorized representatives of both parties.

16. ASSIGNMENT. Neither party may assign all or part of this Agreement, or any rights or obligations under this Agreement without the prior written consent of the other; but either party may assign its rights and obligations, without recourse or consent to, any parent, wholly owned subsidiary or affiliate or affiliate's successor organization (whether as a result of reorganization, restructuring or sale of substantially all of a party's assets). However, Buyer shall not assign this Agreement to a competitor of Siemens; an entity in litigation with Siemens; or an entity lacking the financial capability to satisfy Buyer's obligations. Any assignee expressly assumes the performance of any obligation assigned. Siemens may grant a security interest in this Agreement and/or assign proceeds of this Agreement without Buyer's consent.

17. APPLICABLE LAW AND JURISDICTION. This Agreement is governed by and construed in accordance with the laws of the State of Illinois, without regard to its conflict of laws principles. The application of the United Nations Convention on Contracts for the International Sale of Goods is excluded. BOTH SIEMENS AND BUYER KNOWINGLY, VOLUNTARILY AND IRREVOCABLY WAIVE ALL RIGHTS TO A JURY TRIAL IN ANY ACTION OR PROCEEDING RELATED IN ANY WAY TO THIS AGREEMENT. Each party agrees that claims and disputes arising out of this Agreement must be decided exclusively in a federal or state court of competent jurisdiction located in a state in which either Buyer or Siemens maintains its principal place of business. Each party submits to the personal jurisdiction of such courts for the purpose of litigating any claims or disputes.

18. SEVERABILITY. If any provision of this Agreement is held invalid, illegal or unenforceable, the remaining provisions will not in any way be affected or impaired. A court may modify the invalid, illegal or unenforceable provision to reflect, as closely as possible, the parties' original intent.

19. EXPORT/IMPORT COMPLIANCE. Buyer acknowledges that Siemens is required to comply with applicable export/import laws and regulations relating to the sale, export, import, transfer, assignment, disposal and use of goods or information provided in the performance of the Services, including any

export/import license requirements. Buyer agrees that such goods or information shall not at any time directly or indirectly be used, exported, imported, sold, transferred, assigned or otherwise disposed of in a manner which will result in non-compliance with any export/import laws and regulations. Siemens' continuing performance hereunder is conditioned on compliance with such export/import laws and regulations at all times.

20. RESERVED.

21. SURVIVAL. The Articles entitled "Intellectual Property," "Limitation of Liability," "Indemnity", "Confidentiality," "Risk of Loss and Schedule," "Export/Import Compliance," and "Nuclear" survive any termination, expiration or cancellation of this Agreement.

22. SITE SAFETY. Buyer shall comply with all federal, state, and local safety regulations and standards applicable to the Sites and to the Equipment on which Siemens will perform the Services. Siemens shall not be obligated to commence or perform Services unless each Site complies with all applicable safety requirements. In the event any Site safety is non-compliant, Siemens may suspend the Services until such time as the Site owner corrects the non-compliance.

23. ENVIRONMENTAL COMPLIANCE. To the extent that the performance of Services at the Site may involve the generation of hazardous waste as such term is defined in the Resource Conservation and Recovery Act (42 U.S.C. 6901, et seq.), the laws of the state in which the Site is located and the rules or regulations issued thereunder as are now in effect or hereafter amended from time to time (such generated hazardous waste being herein referred to as "Hazardous Waste") shall apply.

Buyer shall at its expense and in accordance with all applicable federal, state and local laws, rules, regulations and ordinances (i) furnish Siemens with containers for Hazardous Waste, (ii) designate a storage area at the Site proximate to the Services where such containers are to be placed; and (iii) handle, store and dispose of Hazardous Waste. Buyer shall reimburse Siemens for additional costs, if any, incurred in complying with any such laws, regulations, rules and/or ordinances.

Siemens shall have no responsibility or liability with regard to any Hazardous Waste which it does not know or have reason to know will be generated or released in the performance of the Services, and Buyer shall indemnify and hold Siemens harmless for all damages, losses, costs, liabilities, fines and penalties, (including reasonable attorneys' fees) related to pollution and environmental impairment arising from the Buyer's property, the Equipment or the Services.

24. ASBESTOS

The terms "Asbestos" and "Presumed Asbestos Containing Material" shall have the meanings set forth in United States Code of Federal Regulations Chapter 29 Section CFR 1926.1101 et seq., and "ACM" shall mean Asbestos and Asbestos containing materials.

(1) The Buyer warrants and represents that, in any areas which may be accessed by Siemens or its Suppliers, any ACM which is or is contained in thermal insulation or sprayed-on surfacing material is conspicuously and specifically marked as ACM, and any other ACM is in a lawful condition.

(2) Prior to Siemens' commencement of Services at any Site:

(a) The Buyer shall, at Buyer's expense remove all thermal insulation, sprayed-on surfacing material, and/or Presumed Asbestos Containing Material (any or all of the foregoing hereinafter "PACM"), and ACM which may be disturbed during or removal of which is required for the performance of the Services; and,

(b) The Buyer shall ensure that any areas where any activities involving the abatement or removal of PACM or ACM shall be conspicuously identified, posted and isolated, all as required by applicable law.

BUYER EXPRESSLY ACKNOWLEDGES AND AGREES THAT, IN PERFORMING THE SERVICES AND DISPATCHING EMPLOYEES TO WORK AREAS, SIEMENS IS RELYING UPON THE AGREEMENTS, WARRANTIES, AND REPRESENTATIONS MADE BY BUYER IN THIS ARTICLE 24. Without limiting its other rights and remedies, Siemens (i) shall not be obligated to commence, and may stop any affected Services, unless and until it is fully satisfied that the Buyer is in compliance with this Article 24, and (ii) shall be entitled to an equitable adjustment in the schedule, price and other provisions of the Agreement resulting from Buyer's non-compliance.

(3) In no event shall Siemens be obligated to install, disturb, handle, or remove any PACM.

(4) Siemens makes no representation that it is licensed to abate ACM.

(5) Buyer shall defend, indemnify and hold Siemens harmless against any and all claims, demands, damages, losses, liabilities, fines, penalties, costs or expenses, including without limitation any clean up or remedial measures arising out of, connected with, or resulting from the Buyer's failure to comply with the provisions of this Article 24.

25. THIRD PARTY PARTS

Buyer warrants that any and all Third Party Parts which may be the subject of any Services shall (a) be fully compatible with the corresponding part, component, equipment or material of the Original Equipment Manufacturer ("OEM") in terms of form, fit, and function; (b) shall be timely provided to Siemens hereunder; and (c) shall be capable of installation in the same manner and within the same time as the corresponding OEM part, component, equipment, or material.

***** END OF SIEMENS STANDARD SERVICE TERMS AND CONDITIONS *****

**STANDARD TERMS ADDENDUM
CONSULTING SERVICES**

1. To the extent the Services provided by Siemens constitute consulting services, Siemens's review of any information provided by Buyer shall in no way serve to transfer to Siemens responsibility or liability for the accuracy, or correctness of such information. Information supplied by Buyer shall be timely submitted to Siemens and Siemens's advice will be based on and limited by the accuracy, scope, and timeliness of such information. Time and scope limitations inherent in the consulting services preclude definitive verification of factors that may later be shown to have been important. The parties acknowledge that the actual project economic viability and technical performance depend on many factors not within the control of Siemens. Therefore, Siemens specifically does not guarantee, warranty, or otherwise underwrite any project or financial transaction, its economic viability, or its technical performance.
2. Siemens's consulting services are provided for Buyer's sole benefit and not for the benefit of or use by any other party. No third party shall be entitled to rely upon Siemens's work product. The prior written consent of Siemens is required for the use of (or reference to) its report or any other document or information prepared pursuant to the purchase order that may be distributed outside of Buyers' organization. It is understood and agreed that Siemens's use of its proprietary computer software, methodology, procedures, or other proprietary information ("Siemens PI") in connection with a purchase order shall be confidential and does not give Buyer or anyone else any rights with respect to Siemens PI.
3. To the extent consulting services are provided in support of a Buyer financial transaction, Buyer and its advisors shall not use any work product of Siemens or refer to Siemens in any offering circular, memorandum, statement or securities filing, whether in preliminary or final form, unless and until (i) Buyer agrees in writing to indemnify Siemens from any costs, liability, claim or damages resulting from any use of the work product associated with the financial transaction; (ii) Siemens has the right to review and has consented to all references to Siemens and its work product in any such circular, memorandum, statement or securities filing prior to its being published; (iii) Siemens has received from Buyer a verification of data letter, the form and content of which must be reasonably acceptable to Siemens; and (iv) Siemens and third party consultants or agents of Buyer were given and received consent in writing from each other to the references to, and characterizations of, each other and each other's work product made by any such party in their reports prepared for Buyer with regard to the project. Siemens work product shall remain valid until the earlier of (a) sixty (60) days as from the date of issuance; or (b) a material change occurs after the date of issuance. Any update of the work product after the expiration date shall require a change order.

***** END OF STANDARD TERMS ADDENDUM FOR CONSULTING SERVICES *****

Software as a Service Agreement

between

Village of River Forest
("Customer")

and
Sensus USA Inc.
("Sensus")

IN WITNESS WHEREOF, the parties have caused this Software as a Service ("Agreement") to be executed by their duly authorized representatives as of the day and year written below. The date of the last party to sign is the "Effective Date."

This Agreement shall commence on the Effective Date and continue for/until: 5 Years ("Initial Term"). At the end of the Initial Term, if the Customer and Sensus agree in writing, this Agreement shall automatically renew for an additional term of 5 years after the Initial Term ("Renewal Term"). The "Term" shall refer to both the Initial Term and the Renewal Term, if any.

Sensus USA Inc.

Customer: Village of River Forest

By: _____
Name: _____
Title: _____
Date: _____

By: _____
Name: _____
Title: _____
Date: _____

Contents of this Agreement:

Agreement
Exhibit A Software
Exhibit B Technical Support

Agreement

1. General
 - A. Agreement Generally. The scope of this Agreement includes usage terms for Sensus' hosted Software solution, technical support, and supporting terms and conditions for an advanced metering infrastructure solution that Customer will purchase from Sensus' authorized distributor. Customer is not paying Sensus directly for the services provided by Sensus under the Agreement; rather, Customer shall pay Sensus' authorized distributor pursuant to a separate agreement between Customer and such authorized distributor.
2. Software.
 - A. Software as a Service ("SaaS"). Sensus shall provide Customer with Software as a Service, as defined in Exhibit A, attached hereto and made a part hereof, only so long as Customer is current in its payments for such services.
 - B. UCITA. To the maximum extent permitted by law, the Parties agree that the Uniform Computer Information Transaction Act as enacted by any state shall not apply, in whole or in part, to this Agreement.
3. Spectrum
 - A. Spectrum Lease. The parties previously entered into a spectrum manager lease on 4/3/2013 (the "Spectrum Lease"), which is hereby specifically incorporated by reference.
4. Equipment.
 - A. Purchase of Equipment. Customer shall purchase all Field Devices, RF Field Equipment, and other goods (collectively, "Equipment") from Sensus' authorized distributor pursuant to the terms and conditions (including any warranties on such Equipment) agreed by Customer and Sensus' authorized distributor. This Agreement shall not affect any terms and conditions, including any warranty terms, agreed by Customer and Sensus' authorized distributor. If Customer elects to purchase any equipment or services directly from Sensus, or if Customer pays any fees or other costs to Sensus, then Sensus' Terms of Sale shall apply. The "Terms of Sale" are available at: <https://www.sensus.com/tc>, or 1-800-METER-IT.
 - B. THERE ARE NO WARRANTIES IN THIS AGREEMENT, EXPRESS OR IMPLIED. SENSUS EXPRESSLY DISCLAIMS ANY AND ALL REPRESENTATIONS, WARRANTIES AND/OR CONDITIONS, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE, REGARDING ANY MATTER IN CONNECTION WITH THIS AGREEMENT, INCLUDING WITHOUT LIMITATION, WARRANTIES AS TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, NON-INFRINGEMENT AND TITLE.
5. Services.
 - A. Installation of Equipment. Installation services for Field Devices, other goods, and RF Field Equipment will be as agreed between the Customer and Sensus' authorized distributor. Sensus will not provide installation services pursuant to this Agreement.
 - B. Technical Support. Sensus shall provide Customer the technical support set forth in Exhibit B, attached hereto and made a part hereof.
 - C. Project Management. Sensus' authorized distributor will provide project management services to Customer. Any project management of the FlexNet System provided by Sensus shall be subject to a separate agreement which describes the scope and pricing for such work.
 - D. Training. Sensus' authorized distributor will provide Customer with training on the use of the FlexNet System. Any training provided by Sensus shall be subject to a separate agreement which describes the scope and pricing for such work.
 - E. IT Systems Integration Services. Except as may otherwise be provided herein, integration of the Software into Customer's new or existing internal IT systems is not included in this Agreement. Any integration work shall be subject to a separate agreement which describes the scope and pricing for such work.
6. General Terms and Conditions.
 - A. Infringement Indemnity. Sensus shall indemnify, defend and hold harmless Customer from and against any claims, demands, judgments by courts of competent jurisdiction or settlement reached from any litigation instituted against Customer in the United States by a third party which alleges that Sensus' services provided hereunder injured, caused damage, contributed to damage or infringes upon the patents or copyrights of such third party, provided that Sensus shall have the right to select counsel in such proceedings and control such proceedings. Notwithstanding the foregoing, Sensus shall have no liability under this indemnity unless Customer cooperates with and assists Sensus in any such proceedings and gives Sensus written notice of any claim hereunder within a reasonable time of receiving it. Further, Sensus shall have no liability hereunder if such claim is related to: (i) any change, modification or alteration made to the FlexNet System by Customer or a third party, (ii) use of the FlexNet System in combination with any goods or services not provided by Sensus hereunder, (iii) Customer's failure to use the most recent version of the Software or to otherwise take any corrective action as reasonably directed by Sensus, (iv) compliance by Sensus with any designs, specifications or instructions provided by Customer or compliance by Sensus with an industry standard, or (v) any use of the FlexNet System other than for the Permitted Use. In the event the FlexNet System is adjudicated to infringe a patent or copyright of a third party and its use is enjoined, or, if in the reasonable opinion of Sensus, the FlexNet System is likely to become the subject of an infringement claim, Sensus, at its sole discretion and expense, may: (i) procure for Customer the right to continue using the FlexNet System or (ii) modify or replace the FlexNet System so that it becomes non-infringing. THIS SECTION STATES CUSTOMER'S SOLE AND EXCLUSIVE REMEDY AND SENSUS' ENTIRE LIABILITY FOR ANY CLAIM OF INFRINGEMENT.
 - B.
 - C. Limitation of Liability. Sensus' aggregate liability in any and all causes of action arising under, out of or in relation to this Agreement, its negotiation, performance, breach or termination (collectively "Causes of Action") shall not exceed the greater of: (a) the total amount paid by Customer directly to Sensus under this Agreement; or (b) ten thousand US dollars (USD 10,000.00). This is so whether the Causes of Action are in tort, including, without limitation, negligence or strict liability, in contract, under statute or otherwise. As separate and independent limitations on liability, Sensus' liability shall be limited to direct damages. Sensus shall not be liable for: (i) any indirect, incidental, special or consequential damages; nor (ii) any revenue or profits lost by Customer or its Affiliates from any End User(s), irrespective whether such lost revenue or profits is categorized as direct damages or otherwise; nor (iii) any In/Out Costs; nor (v) damages arising from maincase or bottom plate breakage caused by freezing temperatures, water hammer conditions, or excessive water pressure. The limitations on liability set forth in this Agreement are fundamental inducements to Sensus entering into this Agreement. They apply unconditionally and in all respects. They are to be interpreted broadly so as to give Sensus the maximum protection permitted under law.
 - D. Termination. Either party may terminate this Agreement earlier if the other party commits a material breach of this Agreement and such material breach is not cured within forty-five (45) days of written notice by the other party. Upon any expiration or termination of this Agreement, Sensus' and Customer's obligations hereunder shall cease and the software as a service and Spectrum Lease shall immediately cease.
 - E. Force Majeure. If either party becomes unable, either wholly or in part, by an event of Force Majeure, to fulfill its obligations under this Agreement, the obligations affected by the event of Force Majeure will be suspended during the continuance of that inability. The party affected by the force majeure will take reasonable steps to mitigate the Force Majeure.
 - F. Intellectual Property Rights.

- i. Software and Materials. No Intellectual Property is assigned to Customer hereunder. Excluding Customer Data, Sensus shall own or continue to own all right, title, and interest in and to the Intellectual Property associated with the Software and related documentation, including any derivations and/or derivative works (the "Sensus IP"). To the extent, if any, that any ownership interest in and to such Sensus IP does not automatically vest in Sensus by virtue of this Agreement or otherwise, and instead vests in Customer, Customer agrees to grant and assign and hereby does grant and assign to Sensus all right, title, and interest that Customer may have in and to such Sensus IP. Customer agrees not to reverse engineer any Sensus Products purchased or provided hereunder.
 - ii. Customer Data. Notwithstanding the prior paragraph, as between Customer and Sensus, Customer remains the owner of all right, title or interest in or to any Customer Data. "Customer Data" means solely usage data collected by the Field Devices. To avoid doubt, Customer Data does not include non-End User usage data collected by the Field Devices, Software, or FlexNet System, such as network and equipment status information or the like.
 - iii. Consent to Use of Customer Data. Customer hereby irrevocably grants to Sensus a royalty-free, non-exclusive, revocable right and license to access, store, and use such Customer Data and any other data or information provided to Sensus, to (1) provide the Service; (2) analyze and improve the Service; (3) analyze and improve any Sensus equipment or software; or (4) for any other internal use, excluding marketing. As used herein, "Service" means Sensus' obligations under this Agreement.
 - iv. Access to Customer Data. Within 45 days of Customer's written request, Sensus will provide Customer a copy of the previous 60 months CMEP interval file and deliver the file to a drop location specified by Customer.
- F. Data Privacy. Customer acknowledges that Sensus and its Affiliates (collectively, "Xylem") will collect and process personal data for the purposes outlined in this Agreement. Xylem's data privacy policy is available at <https://www.xylem.com/en-us/support/privacy/>. Customer acknowledges that it has read and understood Xylem's privacy policy and agrees to the use of personal data outlined therein. The collection and use of personal data by Customer is Customer's responsibility.
- G. Confidentiality. Except as may be required under applicable law, court order, or regulation, or to the extent required to perform and enforce this Agreement, both parties shall (and shall cause their employees and contractors to) keep all Confidential Information strictly confidential and shall not disclose it to any third party. The Confidential Information may be transmitted orally, in writing, electronically or otherwise observed by either party. Notwithstanding the foregoing, "Confidential Information" shall not include: (i) any information that is in the public domain, or subject to public disclosure under State or Federal law or regulation, other than due to Recipient's breach of this Agreement; (ii) any information in the possession of the Recipient without restriction prior to disclosure by the Discloser; or (iii) any information independently developed by the Recipient without reliance on the information disclosed hereunder by the Discloser. "Discloser" means either party that discloses Confidential Information, and "Recipient" means either party that receives it. Notwithstanding the foregoing, Section 7 of the Illinois Freedom of Information Act ("FOIA"), 5 ILCS 140/7, as amended, applies to public records in the possession of a party with whom the Customer has contracted, including Sensus. The Customer will have only a very short period of time from receipt of a FOIA request to comply with the request, and there is a significant amount of work required to process a request including collating and reviewing the information. Sensus acknowledges that the Customer is a public agency that is subject to disclosure requirements of FOIA and agrees to comply with all requests made by the Customer for public records (as that term is defined by Section 2(c) of FOIA, 5 ILCS 140/2(c), as amended) in Sensus' possession or control, and to provide the requested public records to the Customer within two (2) business days of the request being made by the Customer, when reasonably feasible. Sensus agrees to indemnify and hold harmless the Customer from all claims, costs, penalty, losses and injuries (including but not limited to, attorney's fees, other professional fees, court costs and/or arbitration or other dispute resolution costs) arising out of or relating to its failure to provide the public records to the Customer under this Agreement.
- H. Compliance with Laws. Customer and Sensus shall comply with all applicable country, federal, state, and local laws and regulations, as set forth at the time of acceptance and as may be amended, changed, or supplemented. Customer and Sensus shall not take any action, or permit the taking of any action by a third party, which may render the other party liable for a violation of applicable laws.
- i. Export Control Laws. Customer and Sensus shall: (i) comply with all applicable U.S. and local laws and regulations governing the use, export, import, re-export, and transfer of products, technology, and services; and (ii) obtain all required authorizations, permits, and licenses. Customer and Sensus shall immediately notify the other, and immediately cease all activities with regards to the applicable transaction, if Customer or Sensus knows or has a reasonable suspicion that the equipment, software, or services provided hereunder may be directed to countries in violation of any export control laws. By ordering equipment, software or services, Customer and Sensus certifies that it is not on any U.S. government export exclusion list.
 - ii. Anti-Corruption Laws. Customer and Sensus shall comply with the United States Foreign Corrupt Practices Act (FCPA), 15 U.S.C. §§ 78dd-1, et seq.; laws and regulations implementing the OECD's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions; the U.N. Convention Against Corruption; the Inter-American Convention Against Corruption; and any other applicable laws and regulations relating to anticorruption in the United States of America.
- I. Non-Waiver of Rights. A waiver by either party of any breach of this Agreement or the failure or delay of either party to enforce any of the articles or other provisions of this Agreement will not in any way affect, limit or waive that party's right to enforce and compel strict compliance with the same or other articles or provisions.
- J. Assignment and Sub-contracting. Either party may assign, transfer or delegate this Agreement without requiring the other party's consent; (i) to an Affiliate; (ii) as part of a merger; or (iii) to a purchaser of all or substantially all of its assets. Apart from the foregoing, neither party may assign, transfer or delegate this Agreement without the prior written consent of the other, which consent shall not be unreasonably withheld. Furthermore, Customer acknowledges Sensus may use subcontractors to perform RF Field Equipment installation, the systems integration work (if applicable), or project management (if applicable), without requiring Customer's consent.
- K. Amendments. No alteration, amendment, or other modification shall be binding unless in writing and signed by both Customer and by a vice president (or higher) of Sensus.
- L. Governing Law and Dispute Resolution. This Agreement shall be governed by, construed and enforced in accordance with the laws of the State of Illinois. Any and all disputes arising under, out of, or in relation to this Agreement, its negotiation, performance or termination ("Disputes") shall first be resolved by non-binding mediation between the Parties. TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE PARTIES AGREE TO A BENCH TRIAL AND THAT THERE SHALL BE NO JURY IN ANY DISPUTES. Any legal proceedings between the parties relating to, or arising from, this Agreement shall be brought in a court in Cook County, Illinois.
- M. Acknowledgement of Events. The parties acknowledge and agree that the global COVID-19 pandemic ("COVID-19") is ongoing, dynamic, unpredictable, and as such may impact the ability of Sensus and Customer to meet their respective obligations under this Agreement. The parties agree that, for so long as there is an impact of COVID-19 on Sensus' and Customer's performance, all performance efforts by Sensus and Customer will be on a reasonable efforts basis only and Sensus and Customer shall not be responsible for failure to meet its obligations, to the extent that it is precluded from doing so as a result of COVID-19. The parties shall work, in good faith, to make any reasonable adjustments that may be required as a result of COVID-19.
- N. Survival. The provisions of this Agreement that are applicable to circumstances arising after its termination or expiration shall survive such termination or expiration.
- O. Severability. In the event any provision of this Agreement is held to be void, unlawful or otherwise unenforceable, that provision will be severed from the remainder of the Agreement and replaced automatically by a provision containing terms as nearly like the void, unlawful, or unenforceable provision as possible; and the Agreement, as so modified, will continue to be in full force and effect.
- P. Four Corners. This written Agreement, including all of its exhibits and the Spectrum Lease, represents the entire understanding between and obligations of the parties and supersedes all prior understandings, agreements, negotiations, and proposals,

whether written or oral, formal or informal between the parties. Any additional writings shall not modify any limitations or remedies provided in the Agreement. There are no other terms or conditions, oral, written, electronic or otherwise. There are no implied obligations. All obligations are specifically set forth in this Agreement. Further, there are no representations that induced this Agreement that are not included in it. The ONLY operative provisions are set forth in writing in this Agreement. Without limiting the generality of the foregoing, no purchase order placed by or on behalf of Customer shall alter any of the terms of this Agreement. The parties agree that such documents are for administrative purposes only, even if they have terms and conditions printed on them and even if and when they are accepted and/or processed by Sensus. Any goods, software or services delivered or provided in anticipation of this Agreement (for e.g., as part of a pilot or because this Agreement has not yet been

signed but the parties have begun the deployment) under purchase orders placed prior to the execution of this Agreement are governed by this Agreement upon its execution and it replaces and supersedes any such purchase orders.

- Q. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Additionally, this Agreement may be executed by facsimile or electronic copies, all of which shall be considered an original for all purposes.

7. Definitions. As used in this Agreement, the following terms shall have the following meanings:

- A. "Affiliate" of a party means any other entity controlling, controlled by, or under common control with such party, where "control" of an entity means the ownership, directly or indirectly, of 50% or more of either: (i) the shares or other equity in such entity; or (ii) the voting rights in such entity.
- B. "Confidential Information" means any and all non-public information of either party, including all technical information about either party's products or services, pricing information, marketing and marketing plans, Customer's End Users' data, FlexNet System performance, FlexNet System architecture and design, FlexNet System software, other business and financial information of either party, and all trade secrets of either party.
- C. "End User" means any end user of electricity, water, and/or gas (as applicable) that pays Customer for the consumption of electricity, water, and/or gas, as applicable.
- D. "Field Devices" means the SmartPoint Modules.
- E. "FlexNet Base Station" identifies the Sensus manufactured device consisting of one transceiver, to be located on a tower that receives readings from the SmartPoint Modules (either directly or via an R100 unit) by radio frequency and passes those readings to the RNI by TCP/IP backhaul communication. For clarity, FlexNet Base Stations include Metro Base Stations.
- F. "FlexNet System" is comprised of the SmartPoint Modules, RF Field Equipment, Server Hardware, software licenses, Spectrum Lease, and other equipment provided to Customer hereunder. The FlexNet System only includes the foregoing, as provided by Sensus. The FlexNet System does not include goods, equipment, software, licenses or rights provided by a third party or parties to this Agreement.
- G. "Force Majeure" means an event beyond a party's reasonable control, including, without limitation, acts of God, hurricane, flood, volcano, tsunami, tornado, storm, tempest, mudslide, vandalism, illegal or unauthorized radio frequency interference, strikes, lockouts, or other industrial disturbances, unavailability of component parts of any goods provided hereunder, acts of public enemies, wars, blockades, insurrections, riots, epidemics, earthquakes, fires, restraints or prohibitions by any court, board, department, commission or agency of the United States or any States, any arrests and restraints, civil disturbances and explosion.
- H. "Hosted Software" means those items listed as an Application in Exhibit A.
- I. "In/Out Costs" means any costs and expenses incurred by Customer in transporting goods between its warehouse and its End User's premises and any costs and expenses incurred by Customer in installing, uninstalling and removing goods.
- J. "Intellectual Property" means patents and patent applications, inventions (whether patentable or not), trademarks, service marks, trade dress, copyrights, trade secrets, know-how, data rights, specifications, drawings, designs, maskwork rights, moral rights, author's rights, and other intellectual property rights, including any derivations and/or derivative works, as may exist now or hereafter come into existence, and all renewals and extensions thereof, regardless of whether any of such rights arise under the laws of the United States or of any other state, country or jurisdiction, any registrations or applications thereof, and all goodwill pertinent thereto.
- K. "LCM" identifies the load control modules.
- L. "Ongoing Fee" means the annual or monthly fees, as applicable, to be paid by Customer to Sensus' authorized distributor during the Term of this Agreement.
- M. "Patches" means patches or other maintenance releases of the Software that correct processing errors and other faults and defects found previous versions of the Software. For clarity, Patches are not Updates or Upgrades.
- N. "Permitted Use" means only for reading and analyzing data from Customer's Field Devices in the Service Territory. The Permitted Use does not include reading third devices not provided by Sensus or reading Field Devices outside the Service Territory.
- O. "R100 Unit" identifies the Sensus standalone, mounted transceiver that takes the radio frequency readings from the SmartPoint Modules and relays them by radio frequency to the relevant FlexNet Base Station or directly to the RNI by TCP/IP backhaul communication, as the case may be.
- P. "Release" means both Updates and Upgrades.
- Q. "Remote Transceiver" identifies the Sensus standalone, mounted relay device that takes the radio frequency readings from the SmartPoint Modules and relays them directly to the RNI by TCP/IP backhaul communication.
- R. "RF Field Equipment" means, collectively, FlexNet Base Stations, R100 units (if any) and Remote Transceivers (if any).
- S. "RNI" identifies the regional network interfaces consisting of hardware and software used to gather, store, and report data collected by the FlexNet Base Stations from the SmartPoint Modules. The RNI hardware specifications will be provided by Sensus upon written request from Customer.
- T. "RNI Software" identifies the Sensus proprietary software used in the RNI and any Patches, Updates, and Upgrades that are provided to Customer pursuant to the terms of this Agreement.
- U. "Service Territory" identifies the geographic area where Customer utilizes Sensus equipment to provide services to End Users as of the Effective Date. This area will be described on the propagation study in the parties' Spectrum Lease filing with the FCC.
- V. "Server Hardware" means the RNI hardware.
- W. "SmartPoint™ Modules" identifies the Sensus transmission devices installed on devices such as meters, distribution automation equipment and demand/response devices located at Customer's End Users' premises that communicate with the relevant devices and transmit those communications by radio frequency to the relevant piece of RF Field Equipment.
- X. "Software" means all the Sensus proprietary software provided pursuant to this Agreement, and any Patches, Updates, and Upgrades that are provided to Customer pursuant to the terms of this Agreement. The Software does not include any third party software.
- Y. "Updates" means releases of the Software that constitute a minor improvement in functionality.
- Z. "Upgrades" means releases of the Software which constitute a significant improvement in functionality or architecture of the Software.
- AA. "WAN Backhaul" means the communication link between FlexNet Base Stations and Remote Transceivers and RNI.

Exhibit A Software

Software as a Service

1. Description of Services.

This exhibit contains the details of the Software as a Service that Sensus shall provide to Customer if both: (i) pricing for the application of Software as a Service has been provided to the Customer; and (ii) the Customer is current in its payments to Sensus' authorized distributor for such application of Software as a Service.

A. Software as a Service Generally.

Software as a Service is a managed service in which Sensus will be responsible for the day-to-day monitoring, maintenance, management, and supporting of Customer's software applications. In a Software as a Service solution, Sensus owns all components of the solution (server hardware, storage, data center, network equipment, Sensus software, and all third-party software) required to run and operate the application. These software applications consist of the following (each an "Application");

- Regional Network Interface (RNI) Software
- Sensus Analytics
 - Enhanced Package

The managed application systems consist of the hardware, Sensus Software, and other third-party software that is required to operate the software applications. Each Application will have a production, and Disaster Recovery (as described below) environment. Test environments are not provided unless otherwise specifically agreed by Sensus in writing. Sensus will manage the Applications by providing 24 x 7 x 365 monitoring of the availability and performance of the Applications.

B. Use of Software as a Service. Subject to the terms of this Agreement, Sensus shall make Software as a Service available to Customer to access and use solely for the Permitted Use and solely for so long as Customer is current in its payments to Sensus or its authorized distributor for Software as a Service. The Software as a Service term commences on the date that Sensus first makes Software as a Service available to Customer for use, and ends upon the earlier of: (i) the expiration or termination of the Agreement; (ii) breach by Customer of this exhibit or the Agreement; or (iii) Customer's termination of Software as a Service as set forth in paragraph (C) below.

C. Termination of an Application. Customer shall have the option at any time before the end of the Term to terminate any Application by giving Sensus one hundred twenty (120) days prior written notice. Such notice, once delivered to Sensus, is irrevocable. Should Customer elect to terminate any Application, Customer acknowledges that: (a) Customer shall pay all applicable fees, including any unpaid Software as a Service fees due in the current calendar year; and (b) Software as a Service for such Application shall immediately cease. If Customer elects to terminate the RNI Application in the Software as a Service environment but does not terminate the Agreement generally, then upon delivery of the notice to Sensus, Customer shall purchase the necessary (a) RNI hardware from a third party and (b) RNI software license at Sensus' then-current pricing. No portion of the Software as a Service fees shall be applied to the purchase of the RNI hardware or software license.

D. Software as a Service means only the following services:

- i. Sensus will provide the use of required hardware, located at Sensus' or a third-party's data center facility (as determined by Sensus), that is necessary to operate the Application.
- ii. Sensus will provide production and disaster recovery environments for Application.
- iii. Sensus will provide patches, updates, and upgrades to latest Sensus Hosted Software release.
- iv. Sensus will configure and manage the equipment (server hardware, routers, switches, firewalls, etc.) in the data centers:
 - (a) Network addresses and virtual private networks (VPN)
 - (b) Standard time source (NTP or GPS)
 - (c) Security access points
 - (d) Respond to relevant alarms and notifications
- v. Capacity and performance management. Sensus will:
 - (a) Monitor capacity and performance of the Application server and software applications 24x7x365 using KPI metrics, thresholds, and alerts to proactively identify any potential issues related to system capacity and/or performance (i.e. database, backspool, logs, message broker storage, etc.)
 - (b) If an issue is identified to have a potential impact to the system, Sensus will open an incident ticket and manage the ticket through resolution per Exhibit B, Technical Support.
 - (c) Manage and maintain the performance of the server and perform any change or configuration to the server, in accordance to standard configuration and change management policies and procedures.
 - (d) Manage and maintain the server storage capacity and performance of the Storage Area Network (SAN), in accordance to standard configuration and change management policies and procedures.
 - (e) Exceptions may occur to the system that require Sensus to take immediate action to maintain the system capacity and performance levels, and Sensus has authority to make changes without Customer approval as needed, in accordance to standard configuration and change management policies and procedures.
- vi. Database management. Sensus will:
 - (a) Implement the data retention plan and policy, and will provide the policy upon request.
 - (b) Monitor space and capacity requirements.
 - (c) Respond to database alarms and notifications.
 - (d) Install database software upgrades and patches.
 - (e) Perform routine database maintenance and cleanup of database to improve capacity and performance, such as rebuilding indexes, updating indexes, consistency checks, run SQL query/agent jobs, etc.
- vii. Incident and Problem Management. Sensus will:
 - (a) Proactively monitor managed systems (24x7x365) for key events and thresholds to proactively detect and identify incidents.
 - (b) Respond to incidents and problems that may occur to the Application(s).
 - (c) Maintain policies and procedures for responding to incidents and performing root cause analysis for ongoing problems.
 - (d) Correlate incidents and problems where applicable.

- (e) Sensus personnel will use the self-service portal to document and track incidents.
- (f) In the event that Sensus personnel is unable to resolve an issue, the issue will be escalated to the appropriate Subject Matter Expert (SME).
- (g) Maintain responsibility for managing incident and problems through resolution and will coordinate with Customer's personnel and/or any required third-party vendor to resolve the issue.
- (h) Provide telephone support consistent with Exhibit B, Technical Support in the case of undetected events.
- viii. Security Management. Sensus will:
 - (a) Monitor the physical and cyber security of the server and Application(s) 24x7x365 to ensure system is highly secure in accordance with NIST Security Standards.
 - (b) Perform active intrusion prevention and detection of the data center network and firewalls, and monitor logs and alerts.
 - (c) Conduct period penetration testing of the network and data center facilities.
 - (d) Conduct monthly vulnerability scanning by both internal staff and external vendors.
 - (e) Perform anti-virus and Malware patch management on all systems.
 - (f) Install updates to virus protection software and related files (including virus signature files and similar files) on all servers from the update being generally available from the anti-virus software provider.
 - (g) Respond to any potential threat found on the system and work to eliminate any virus or malware found.
 - (h) Adhere to and submit certification to NERC/CIP Cyber Security standards.
 - (i) Monitors industry regulation/standards regarding security – NERC, FERC, NIST, OpenSG, etc. through the dedicated Sensus security team.
 - (j) Provide secure web portal access (SSL) to the Application(s).
- ix. Backup and Disaster Recovery Management. Sensus will:
 - (a) Perform daily backups of data providing one (1) year of history for auditing and restoration purposes.
 - (b) Back-up and store data (on tapes or other storage media as appropriate) off-site to provide protection against disasters and to meet file recovery needs.
 - (c) Conduct incremental and full back-ups to capture data, and changes to data, on the Application(s).
 - (d) Replicate the Application(s) environments to a geographically separated data center location to provide a full disaster recovery environment for the Application production system.
 - (e) Provide disaster recovery environment and perform fail-over to Disaster Recovery environment within forty-eight (48) hours of declared event.
 - (f) Generate a report following each and any disaster measuring performance against the disaster recovery plan and identification of problem areas and plans for resolution.
 - (g) Maintain a disaster recovery plan. In the event of a disaster, Sensus shall provide the services in accordance with the disaster recovery plan.
 - (h) In the case of a disaster and loss of access to or use of the Application, Sensus would use commercially reasonable efforts per the Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO) specified herein to restore operations at the same location or at a backup location within forty-eight (48) hours.
 - (i) The Application shall have a RTO of forty-eight (48) hours.
 - (j) The RPO shall be a full recovery of the Application(s), with an RPO of one (1) hours, using no more than a twenty-four (24) hour old backup. All meter-related data shall be pushed from each Base Station/TGB restoring the database to real-time minus external interfaced systems from the day prior.
 - (k) Data from external interfaced systems shall be recreated within a forty-eight (48) hour period with the assistance of Customer personnel and staff, as needed.
- E. Customer Responsibilities:
 - i. Coordinate and schedule any changes submitted by Sensus to the system in accordance with standard configuration and change management procedures.
 - ii. Participate in all required configuration and change management procedures.
 - iii. Customer will log incidents related to the managed Application with Sensus personnel via email, web portal ticket entry, or phone call.
 - iv. Responsible for periodic processing of accounts or readings (i.e., billing files) for Customer's billing system for billing or other analysis purposes.
 - v. Responsible for any field labor to troubleshoot any SmartPoint modules or smart meters in the field in populations that have been previously deployed and accepted.
 - vi. First response labor to troubleshoot FlexNet Base Station, R100s, Remote Transceivers or other field network equipment.
 - vii. Responsible for local area network configuration, management, and support.
 - viii. Identify and research problems with meter reads and meter read performance.
 - ix. Create and manage user accounts.
 - x. Customize application configurations.
 - xi. Support application users.
 - xii. Investigate application operational issues (e.g., meter reads, reports, alarms, etc.).
 - xiii. Respond to alarms and notifications.
 - xiv. Perform firmware upgrades over-the-air, or delegate and monitor field personnel for on-site upgrades.
- F. Software as a Service does not include any of the following services:
 - i. Parts or labor required to repair damage to any field network equipment that is the result of a Force Majeure event.
 - ii. Any integration between applications, such as Harris MeterSense, would require a Professional Services contract agreement to be scoped, submitted, and agreed in a signed writing between Sensus and all the applicable parties.

If an item is not listed in subparagraphs in item (D) above, such item is excluded from the Software as a Service and is subject to additional pricing.

2. Further Agreements

A. System Uptime Rate.

- i. Sensus (or its contractor) shall manage and maintain the Application(s) on computers owned or controlled by Sensus (or its contractors) and shall provide Customer access to the managed Application(s) via internet or point to point connection (i.e., Managed-Access use), according to the terms below. Sensus endeavors to maintain an average System Uptime Rate equal to ninety-nine (99.0) per Month (as defined below). The System Uptime Rate, cumulative across all Applications, shall be calculated as follows:

$$\text{System Uptime Rate} = 100 \times \frac{\text{TMO} - \text{Total Non-Scheduled Downtime minutes in the Month}}{\text{TMO}}$$

TMO

ii. Calculations

- a. **Targeted Minutes of Operation or TMO** means total minutes cumulative across all Applications in the applicable month minus the Scheduled Downtime in the Month.
- b. **Scheduled Downtime** means the number of minutes during the Month, as measured by Sensus, in which access to any Application is scheduled to be unavailable for use by Customer due to planned system maintenance. Sensus shall provide Customer notice (via email or otherwise) at least seven (7) days in advance of commencement of the Scheduled Downtime.
- c. **Non-Scheduled Downtime** means the number of minutes during the Month, as measured by Sensus, in which access to any Application is unavailable for use by Customer due to reasons other than Scheduled Downtime or the Exceptions, as defined below (e.g., due to a need for unplanned maintenance or repair).

iii. Exceptions. Exceptions mean the following events:

- Force Majeure
 - Emergency Work, as defined below; and
 - Lack of Internet Availability, as described below.
- a. **Emergency Work.** In the event that Force Majeure, emergencies, dangerous conditions or other exceptional circumstances arise or continue during TMO, Sensus shall be entitled to take any actions that Sensus, in good faith, determines is necessary or advisable to prevent, remedy, mitigate, or otherwise address actual or potential harm, interruption, loss, threat, security or like concern to any of the Application(s) ("Emergency Work"). Such Emergency Work may include, but is not limited to: analysis, testing, repair, maintenance, re-setting and other servicing of the hardware, cabling, networks, software and other devices, materials and systems through which access to and/or use of the Application(s) by the Customer is made available (the "Managed Systems"). Sensus shall endeavor to provide advance notice of such Emergency Work to Customer when practicable and possible.
 - b. **Lack of Internet Availability.** Sensus shall not be responsible for any deterioration of performance attributable to latencies in the public internet or point-to-point network connection operated by a third party. Customer expressly acknowledges and agrees that Sensus does not and cannot control the flow of data to or from Sensus' networks and other portions of the Internet, and that such flow depends in part on the performance of Internet services provided or controlled by third parties, and that at times, actions or inactions of such third parties can impair or disrupt data transmitted through, and/or Customer's connections to, the Internet or point-to-point data connection (or portions thereof). Although Sensus will use commercially reasonable efforts to take actions Sensus may deem appropriate to mitigate the effects of any such events, Sensus cannot guarantee that such events will not occur. Accordingly, Sensus disclaims any and all liability resulting from or relating to such events.

iv. System Availability. For each month that the System Uptime Rates for the production RNI falls below 99.0%, Sensus will issue Customer the following Service Level Credits:

System Uptime Rate per calendar month	Service Level Credit
Less than 99.0% but at least 97.5%	5% of the monthly RNI SaaS Fees in which the service level default occurred (Note: SaaS fees are pre-paid annually and for purposes of SLA Credits are computed on a monthly basis.)
Less than 97.5% but at least 95.0%	10% of the monthly RNI SaaS Fees in which the service level default occurred
Less than 95.0%	20% of the monthly RNI SaaS Fees in which the service level default occurred

Service Level Credits for any single month shall not exceed 20% of the RNI SaaS Fee associated with the month in which the service level default occurred. Sensus records and data will be the sole basis for all Service Level Credit calculations and determinations, provided that such records and data must be made available to Customer for review and agreement by Customer. To receive a Service Level Credit, Customer must issue a written request no later than ten (10) days after the Service Level Credit has accrued. Sensus will apply each valid Service Level Credit to the Customer's invoice within 2 billing cycles after Sensus' receipt of Customer's request and confirmation of the failure to meet the applicable Service Level Credit. Service Level Credits will not be payable for failures to meet the System Uptime Rate caused by any Exceptions. No Service Level Credit will apply if Customer is not current in its undisputed payment obligations under the Agreement. Service Level Credits are exclusive of any applicable taxes charged to Customer or collected by Sensus. Sensus shall not refund an unused Service Level Credits or pay cash to Customer for any unused Service Level Credits. Any unused Service Level Credits at the time the Agreement terminates will be forever forfeited. THE SERVICE LEVEL CREDITS DESCRIBED IN THIS SECTION ARE THE SOLE AND EXCLUSIVE REMEDY FOR SENSUS' FAILURE TO MEET THE SYSTEM UPTIME REQUIREMENT OR ANY DEFECTIVE SAAS PERFORMANCE. IN NO EVENT SHALL THE AGGREGATE AMOUNT OF SERVICE LEVEL CREDITS IN ANY ANNUAL PERIOD EXCEED 20% OF THE ANNUAL RNI SAAS FEE.

- B. **Data Center Site-Security.** Although Sensus may modify such security arrangements without consent or notice to Customer, Customer acknowledges the following are the current arrangements regarding physical access to and support of the primary hardware components of the Managed Systems:
 - i. The computer room(s) in which the hardware is installed is accessible only to authorized individuals.
 - ii. Power infrastructure includes one or more uninterruptible power supply (UPS) devices and diesel generators or other alternative power for back-up electrical power.
 - iii. Air-conditioning facilities (for humidity and temperature controls) are provided in or for such computer room(s) and can be monitored and adjusted for humidity and temperature settings and control. Such air systems are supported by redundant, back-up and/or switch-over environmental units.
 - iv. Such electrical and A/C systems are monitored on an ongoing basis and personnel are available to respond to system emergencies (if any) in real time.
 - v. Dry pipe pre-action fire detection and suppression systems are provided.
 - vi. Data circuits are available via multiple providers and diverse paths, giving access redundancy.
- C. **Responsibilities of Customer.**
 - i. Customer shall promptly pay all Software as a Service fees.
 - ii. Customer may not (i) carelessly, knowingly, intentionally or maliciously threaten, disrupt, harm, abuse or interfere with the Application(s), Managed Systems or any of their functionality, performance, security or integrity, nor attempt to do so; (ii) impersonate any person or entity, including, but not limited to, Sensus, a Sensus employee or another user; or (iii) forge, falsify, disguise or otherwise manipulate any identification information associated with Customer's access to or use of the Application(s).
 - iii. The provisioning, compatibility, operation, security, support, and maintenance of Customer's hardware and software ("Customer's Systems") is exclusively the responsibility of Customer. Customer is also responsible, in particular, for correctly configuring and maintaining (i) the desktop

environment used by Customer to access the Application(s) managed by Sensus; and (ii) Customer's network router and firewall, if applicable, to allow data to flow between the Customer's Systems and Sensus' Managed Systems in a secure manner via the public Internet.

- iv. Upon receiving the system administrator account from Sensus, Customer shall create username and passwords for each of Customer's authorized users and complete the applicable Sensus registration process (Authorized Users). Such usernames and passwords will allow Authorized Users to access the Application(s). Customer shall be solely responsible for maintaining the security and confidentiality of each user ID and password pair associated with Customer's account, and Sensus will not be liable for any loss, damage or liability arising from Customer's account or any user ID and password pairs associated with Customer. Customer is fully responsible for all acts and omissions that occur through the use of Customer's account and any user ID and password pairs. Customer agrees (i) not to allow anyone other than the Authorized Users to have any access to, or use of Customer's account or any user ID and password pairs at any time; (ii) to notify Sensus immediately of any actual or suspected unauthorized use of Customer's account or any of such user ID and password pairs, or any other breach or suspected breach of security, restricted use or confidentiality; and (iii) to take the Sensus-recommended steps to log out from and otherwise exit the Application(s) and Managed Systems at the end of each session. Customer agrees that Sensus shall be entitled to rely, without inquiry, on the validity of the user accessing the Application(s) application through Customer's account, account ID, usernames or passwords.
- v. Customer shall be responsible for the day-to-day operations of the Application(s) and FlexNet System. This includes, without limitation, (i) researching problems with meter reads and system performance, (ii) creating and managing user accounts, (iii) customizing application configurations, (iv) supporting application users, (v) investigating application operational issues, (vi) responding to alarms and notifications, and (vii) performing over-the-air commands (such as firmware updates or configuration changes).

D. Software Solution Components.

- i. Description of Software Solutions. Sensus software consists of a core communication module and a set of applications. Some applications are required to perform basic solution capabilities, other applications are optional and add additional capabilities and function to the overall solution. As Customer's business process expands and/or new Sensus offerings are made available, additional applications and functionality can dynamically be added to the solution, provided Customer purchases such additional applications.
- ii. Regional Network Interface. The Regional Network Interface (RNI) or Sensus head-end is the centralized intelligence of the FlexNet network; the RNI's primary objective is to transfer endpoint (such as meters) data to the Customer and the advanced feature applications. The RNI is adaptable to Customer configurations by simultaneously supporting a wide range of FlexNet enabled endpoints; including but not limited to meters (electric, water, gas), street lighting, and Home Area Network devices.
 - a. Core Package
 - (i) Communication
 - 1. Manages all inbound and outbound traffic to and from endpoints
 - 2. Outbound routing optimization
 - 3. Route analyzer
 - 4. AES256 bit encryption of radio messages
 - 5. Reports and metric details of network performance and troubleshooting aids
 - 6. Management of RF equipment (base stations and endpoint radios)
 - (ii) Data Collection
 - 1. Missing read management
 - 2. Management of duplicate reads
 - 3. 60 day temporary storage
 - (iii) Application integration
 - 1. To Sensus Analytics applications
 - 2. Enable 3rd party application integration
 - 3. Batch CMEP file export
 - 4. Real-time access through MultiSpeak
 - (iv) Endpoint Management
 - 1. Gas, water, electric, lighting concurrent support
 - 2. Remote configuration
 - 3. Remote firmware updates
 - 4. Reports, metrics and Troubleshooting
 - (v) User Management
 - 1. Secure access
 - 2. Password management
 - 3. Definable user roles
 - 4. User permissions to manage access to capabilities
 - b. Integration of RNI. Sensus shall provide RNI integration support services to Customer only to the extent specifically provided below:
 - (i) Sensus shall meet with the representative from the Customer's system(s) targeted for integration to determine which integration method is appropriate (e.g., Multispeak, CMEP, etc.).
 - 1. In scope and included integration efforts: Provide the gateway URLs to the integrating system as needed, provide Customer with standard integration API documentation, validate and test that the correct Customer information is flowing into and/or out of the RNI.
 - 2. Out of scope and subject to additional charges: Modifications or extensions to the standard API provided by Sensus and any integration efforts not outlined above as in scope and included.
 - (ii) Customer Responsibilities:
 - 1. Provide Sensus with information about the relevant information Customer wishes to transfer and integrate with the RNI.
 - 2. Establish the network and security required for the two systems to reasonably communicate.
 - 3. Verify integration to third party system functionality is working as intended.
 - (iii) If an item is not listed in subparagraph (i) above, such item is excluded from the integration of Sensus RNI Support and is subject to additional pricing.

3. Sensus Analytics

Sensus Analytics is a cloud-based solution and data platform that allows storage and retrieval of raw reads and data from other sources for analysis, exportation, and inquiry or reporting. The platform provides applications and reporting capabilities.

- A. Essential Package. The Essential Package of the Sensus Analytics Application shall consist of the following modules:
- i. Device Access
 - a. Allows search for meter details by using data imported from the billing system or the Sensus Device ID or AMI ID.
 - b. Allows a view of the meter interval or register reads.
 - c. Meter data is available to be copied, printed, or saved to certain user programs or file formats, specifically CSV, PDF, and Spreadsheet.
 - d. Allows the current and historical data to be viewed.
 - e. Allows the current usage to be compared to historical distribution averages.
 - f. Allows the user to see the meter location on a map view.
 - g. Allows notifications for an event on a single meter to be forwarded to a Customer employee.
 - h. Allows details to be viewed about a meter – (dependent on the data integrated from other systems).
 - ii. Meter Insight (provides the following)
 - a. # of active meters.
 - b. # of orphaned meters with drill down to the list of meters.
 - c. # of inactive meters with usage drill down to the list of meters.
 - d. # of stale meters with drill down to the list of meters.
 - e. # of almost stale meters with drill down to the list of meters.
 - f. # of meters where no read is available with drill down to the list of meters.
 - g. # of meters with maximum threshold exceptions with drill down to the list of meters.
 - h. # of meters with minimum threshold exceptions with drill down to the list of meters.
 - i. # of unknown radios with drill down to the list of meters.
 - iii. Report Access
 - a. Allows the user to see meter alarms and choose a report from a list of standard reports.
 - b. Master Route Register Reads: Shows the latest reads for all meters within specified time window.
 - c. Meter Route Intervals Reads: Allows users to inspect intervals of a single meter over a period of time.
 - d. Master Route No Readings: List all meters that are active in the system, but have not been sending reads within the specified time window.
 - e. Consumption Report: List meters' consumption based on meter readings within the specified time window.
 - f. Zero Consumption for Period: List meters whose readings do not change over a period of time.
 - g. Negative Consumption: Shows the number of occurrences and readings of negative consumption for the last 24hr, 48hr and 72hr from the entered roll up date.
 - h. High Low Exception Report: Displays meters whose reads exceed minimum or/and maximum threshold, within a time range.
 - i. Consumption vs Previous Reported Read: Compares latest reading (from RNI) with last known read received from CIS.
 - j. Consumption Exception 24 hour Report: This report shows meters that satisfy these two conditions: (1) The daily average consumptions exceed entered daily consumption threshold; (2) The number of days when daily thresholds are exceeded are greater than the entered exception per day threshold.
 - k. Endpoint Details: Shows the current state of meters that are created within the specified time range.
 - l. Orphaned Meters: List meters that are marked as 'orphaned', which are created as of entered Created as of parameter.
 - m. Billing Request Mismatch: Displays meters in a billing request that have different AMR id with the ones sent by RNI. It also shows AMR id in billing request that have different meter Id in the RNI. Users must enter which billing request file prior to running the report.
 - n. All Alarms Report: List all alarms occurred during a time window. Users can select which alarm to show.
 - iv. Billing Access
 - a. Initiate the creation of billing export files formatted to the import needs of the billing system.
 - b. Receive billing request files from the billing system to identify what meters to include in the billing export file in the case where billing request file option is used.
 - c. Provides a repository of past billing files that were either used for billing preparation or actually sent to the billing system.
 - d. Will store created billing files for a period of three years unless otherwise denoted.
 - e. The system will allow creation of test files before export to the billing system.
 - v. Billing Adaptor
 - a. The underlying configurator and tools mapping the extraction of billing data to enable integration to the utility's billing system.
 - vi. Data Store
 - a. Allows storage of meter reading data including Intervals, Registers, and Alarms to be stored.
 - b. Stored data is available online for reports and analysis.
 - c. Data will be retained for 3 years. Additional duration can be purchased.
- B. Enhanced Package. The Enhanced Package shall consist of the modules listed above in the Essential Package, as well as the following additional modules:
- i. Alarm Insight
 - a. Allows the user to summarize and filter alarms by a date range.
 - b. Allows the user to review all alarm types on a single screen.
 - c. The user can filter out the alarms not wanted on the screen.
 - d. Alarm totals can be visualized.
 - e. Adds a view of trending alarms over time.
 - f. Click to drill down on an alarm to gain more information on specific events.
 - g. Click to analyze a specific event on a particular device.
 - ii. Alert Manager
 - a. Allows creation of alert groups who will be notified when an alarm occurs.
 - b. Users can manage alert groups by adding and removing group members.
 - c. Allows selection of notification method for how end users in the group will be notified; email or SMS (text message).

- d. Allows creation of an alert from the available system events from smart points and assign to a group.
- e. Monitors the systems meters for events. When an event is triggered, all users in the group will be notified.

C. Integration of Sensus Analytics. Sensus shall provide integration support services to Customer only to the extent specifically provided below:

- i. Sensus shall provide Customer with a simple flat file specification known as VFlex for the integration of the Customer's back office system to the Sensus Analytics modules. The VFlex shall contain the following types of information: Device ids, end users in the system, end user status, end user account information, end user name, and other end user details. This flat file may be delimited or fixed width. Customer shall produce this file and transmit it to the FTP location designated by Sensus. When sent to the Sensus FTP servers, this file exchange will enable the system to become operational with the Customer's systems. Customer shall produce this file and transmit it to the FTP location designated by Sensus. Sensus will provide reasonable support to explain to Customer the required vs. optional fields that are in the specification, testing and validation of the file format and content.
- ii. In scope and included integration efforts: kick-off meeting to engage all required parties, mapping the Customer's fields to the VFlex specification, validation of expected output, and a two (2) hour system review of Sensus Analytics application and integration with the Customer's system (conducted remotely).
- iii. Out of scope and subject to additional charges will be the transformation of data where business logic including code must be written to modify the field content or format of the data to meet the VFlex specification.
- iv. Sensus' integration services consist of four (4) hours of assistance (remote or on-site, as determined by Sensus). If additional time is needed to complete the integration efforts, Sensus shall invoice Customer for additional fees on an actual time and materials basis.
- v. If an item is not listed in subparagraphs (i) or (ii) above, such item is excluded from the integration of Sensus Analytics Support and is subject to additional pricing.
- vi. Data Import. The Sensus Analytics Application contains adapters for the import of data from: (a) Customer's FlexNet System; and/or (b) AutoRead application for handheld and drive by systems, as applicable.
- vii. Customer Acknowledgements.
 - a. Customer acknowledges that the Sensus Analytics Application provides up to fifty (50) user logins for Customer's use.
 - b. Customer acknowledges and agrees the Sensus Analytics Application is based upon the actual number of End Users within Customer's Service Territory. Pricing may increase if Customer's Service Territory or actual number of End Users expands.
 - c. Customer acknowledges that all data related to the Sensus Analytics Applications is geographically hosted within the United States of America.
 - d. Customer acknowledges and agrees that the Intellectual Property provisions of this Agreement apply in all respects to Customer's access to and use of the Sensus Analytics Applications.
 - e. Customer is responsible for validating the data analyzed by the Sensus Analytics Applications. Sensus makes no promises of improving Customer's operations or saving Customer money, nor is Sensus liable for any damages resulting from decisions made by Customer related to Customer's use of Sensus Analytics.

4. Third Party Software.

A. RedHat Linux.If Sensus is providing Customer with a license to use RedHat Linux Software, Customer agrees to the following:

By entering into this Agreement, Customer agrees to abide by and to be legally bound by the terms and conditions of the Red Hat End User License Agreements identified below, each of which are incorporated into this Agreement by reference and are available at the websites identified below. Please read the Red Hat End User License Agreements and incorporated references carefully.

Subscription:	End User License Agreement:
Red Hat Enterprise Linux	http://www.redhat.com/licenses/rhel_rha_eula.html
JBoss Enterprise Middleware	http://www.redhat.com/licenses/jboss_eula.html

Exhibit B
Technical Support

1. **Introduction**

Sensus Technical Services provides utility customers with a single point of contact for Tier 1 support of technical issues as well as any coordination of additional resources required to resolve the issue. Requests that require specialized skills are to be forwarded to a senior support engineer or Technical Advisor within the team for further analysis. If Technical Services has exhausted all troubleshooting efforts for the product type, the issue will escalate to the Engineering Support Team. Occasionally, on-site troubleshooting/analysis may be required. The preferred order of on-site support is:

- a) The Customer (for assistance with the easiest and lowest time-consuming activities such as power on/power off).
- b) The local distributor.
- c) Sensus employees or contracted personnel, if required to fulfill a contract commitment.

2. **Support Categories**

- 2.1. General questions regarding functionality, use of product, how-to, and requests for assistance on Sensus AMR, AMI, RF Network Equipment, Metering Products, Sensus Lighting Control, and Demand Response Management System (FlexNet Home).
- 2.2. Proactive reporting and resolution of problems.
- 2.3. Reactive reporting to isolate, document, and solve reported hardware/software defects.
- 2.4. Responding to service requests and product changes.
- 2.5. Addressing customer inquiries with printed or electronic documentation, examples, or additional explanation/clarification.

3. **Support Hours**

- 3.1. Standard Support Hours: Toll-free telephone support (1-800-638-3748 option #2) is available Monday thru Friday from 8:00 a.m. EST to 8:00 p.m. EST. After-hours, holiday and weekend support for Severity 1 and Severity 2 issues is available by calling 1-800-638-3748, option #8.

4. **Support Procedures**

- 4.1. Customer identifies an issue or potential problem and calls Technical Services at 1-800-638-3748 Option #2. The Customer Service Associate or Technical Support Engineer will submit a Salesforce ticket.
- 4.2. The Customer Service Associate or Technical Support Engineer will identify the caller name and utility by the assigned software serial number, city, and state based on where the call originated. The Customer Service Associate or Technical Support Engineer will require a brief description of the problem symptoms, or error messages depending on nature of the incident. The nature of the problem and severity levels will be mutually agreed upon by both parties (either at the time the issue is entered or prior to upgrading or downgrading an existing issue) using the severity definitions below as a guideline. The severity level is then captured into Salesforce for ticket creation and resolution processing. Any time during the processing of this ticket, if the severity level is changed by Sensus, the customer will be updated.

A. **Severity Levels Description:**

Sev1 Customer's production system is down. The system is unusable resulting in total disruption of work. No workaround is available and requires immediate attention.

Example: Network mass outage, all reading collection devices inoperable, inoperable head end software (e.g., FlexWare, Sensus MDM). Not able to generate billing files.

Sev2 Major system feature/function failure. Operations are severely restricted; there is a major disruption of work, no acceptable work-around is available, and failure requires immediate attention.

Examples: Examples: Network equipment failure (e.g., FlexNet Echo, FlexNet Remote, Base Station transceiver, or VGB); inoperable reading devices (e.g., AR5500, VXU, VGB, or CommandLink); head end software application has important functionality not working and cannot create export file for billing system operations.

Sev3 The system is usable and the issue doesn't affect critical overall operation.

Example: Minor network equipment failure (e.g., Echo/Remote false alarms or Base Station transceiver false alarms); head end software application operable but reports are not running properly, modification of view or some non-critical function of the software is not running.

- 4.3. The Customer Service Associate or Technical Support Engineer identifies whether or not the customer is on support. If the customer is not on support, the customer is advised of the service options as well as any applicable charges that may be billed.
- 4.4. Calls are placed in a queue from which they are accessible to Technical Support Engineers on a first-come-first-served basis. A 1st level Customer Service Associate may assist the customer, depending on the difficulty of the call and the representative's technical knowledge. Technical Support Engineers (Tier 1 support) typically respond/resolve the majority of calls based on their product knowledge and experience. A call history for the particular account is researched to note any existing pattern or if the call is a new report. This research provides the representative a basis and understanding of the account as well as any associated problems and/or resolutions that have been communicated.
 - a. Technical Services confirms that there is an issue or problem that needs further analysis to determine its cause. The following information must be collected: a detailed description of the issue's symptoms, details on the software/hardware product and version, a description of the environment in which the issue arises, and a list of any corrective action already taken.
 - b. Technical Services will check the internal database and product defect tracking system, to see if reports of a similar problem exist, and if any working solutions were provided. If an existing resolution is found that will address the reported issue, it shall be communicated to the customer. Once it is confirmed that the issue has been resolved, the ticket is closed.
 - c. If there is no known defect or support that defines the behavior, Technical Services will work with the customer to reproduce the issue. If the issue can be reproduced, either at the customer site or within support center test lab, Technical Services will escalate the ticket for further investigation / resolution.

If the issue involves units that are considered to be defective with no known reason, the representative will open a Special Investigation RMA through the Salesforce system. If it is determined that a sample is required for further analysis, the customer will be provided with instructions that detail where to send the product sample(s) for a root cause analysis. Once it is determined that the issue cannot be resolved by Tier 1 resources, the ticket will be escalated to Tier 2 support for confirmation/workarounds to resolve immediate issue. Technical Services will immediately contact the customer to advise of the escalation. The response and escalation times are listed in Section 5. At this time, screen shots, log files, configuration files, and database backups will be created and attached to the ticket.

5. **Response and Resolution Targets.**

Sensus Technical Support will make every reasonable effort to meet the following response and resolution targets:

Severity	Standard Target Response	Standard Target Resolution	Resolution (one or more of the following)
1	30 Minutes	Immediately assign trained and qualified Services Staff to correct the error on an expedited basis. Provide ongoing communication on the status of a correction (24 hours).	<ul style="list-style-type: none"> • Satisfactory workaround is provided. • Program patch is provided. • Fix incorporated into future release. • Fix or workaround incorporated into Salesforce Knowledge Base.
2	4 hours	Assign trained and qualified Services Staff to correct the error. Provide communication as updates occur (48 hours).	<ul style="list-style-type: none"> • Satisfactory workaround is provided. • Program patch is provided. • Fix incorporated into future release. • Fix or workaround incorporated into Salesforce Knowledge Base.
3	1 Business Day	30 business days	<ul style="list-style-type: none"> • Answer to question is provided. • Satisfactory workaround is provided. • Fix or workaround incorporated into Salesforce Knowledge Base. • Fix incorporated into future release.

6. Problem Escalation Process.

6.1. If the normal support process does not produce the desired results, or if the severity has changed, the issue may be escalated as follows to a higher level of authority.

6.1.1.1. Severity 1 issues are escalated by Sales or Technical Services to a Supervisor if not resolved within 2 hours; to the Manager level if not resolved within 4 hours; to the Director level if not resolved within the same business day; and to the VP level if not resolved within 24 hours.

6.1.1.2. A customer may escalate an issue by calling 1-800-638-3748, Option 2. Please specify the Salesforce ticket number and the reason why the issue is being escalated.

6.1.1.3. In the event that a customer is not satisfied with the level of support or continual problem with their products, they may escalate a given Salesforce ticket to Manager of Technical Services (1-800-638-3748, Option 2).

7. General Support Provisions and Exclusions.

7.1. Sensus provides online documentation for Sensus products, and all Sensus customers are provided access to this online database, which includes operation, configuration and technical manuals. The customer shall provide names and email accounts to Sensus so Sensus may provide access to the product documentation.

7.2. Specialized support from Sensus is available on a fee basis to address support issues outside the scope of this support plan or if not covered under another specific contract or statement of work. For example: specialized systems integration services or out of warranty network equipment repair.



Village of River Forest

Village Administrator's Office

400 Park Avenue
River Forest, IL 60305
Tel: 708-366-8500

MEMORANDUM

Date: September 8, 2021

To: Catherine Adduci, President Adduci
Village Board of Trustees

From: Michael D'Onofrio, Consultant
Kurt Bohlmann, Fire Chief
Lisa Scheiner, Acting Village Administrator

Subj: Update of River Forest Building Codes from 2003 to 2018 Edition

Issue: At its August 9, 2021 meeting, Staff introduced the matter of updating the Village's building codes from the 2003 edition to the 2018 edition. At its September 13, 2021 meeting, the Village Board of Trustees will hear from the Village's consultant, Michael D'Onofrio regarding the code updates. The Village is required to file a notice of code update with the State at least 30 days before the updates are adopted. As a result, this matter will return to the Village Board of Trustees in October for a final vote and the new building codes will be updated to the ICC Code Series 2018 edition effective January 1, 2022.

Attachments

- August 9, 2021 Village Board of Trustees Meeting materials



Village of River Forest

Village Administrator's Office

400 Park Avenue
River Forest, IL 60305

Tel: 708-366-8500

MEMORANDUM

Date: August 4, 2021

To: Catherine Adduci, President Adduci
Village Board of Trustees

From: Michael D'Onofrio, Consultant
Kurt Bohlmann, Fire Chief
Lisa Scheiner, Acting Village Administrator

Subj: Update of River Forest Building Codes from 2003 to 2018 Edition

Issue: At its August 9, 2021 meeting, Staff will introduce the matter of updating the Village's building codes from the 2003 edition to the 2018 edition. Updates to more current editions of the building codes are common among municipalities. The Village retained the services of a consultant, Michael D'Onofrio of GovHR, to oversee the project. Mr. D'Onofrio is unable to attend the meeting on August 9th but will return in September to review the matter with the entire Village Board of Trustees.

The purpose of the discussion on August 9 will simply be to introduce this matter to the public. These updates will be publicized via the Village's communication channel and questions/comments will be accepted. No Village Board action is required on August 9. The Village Board will be asked to approve these updates in September prior to the Fire Chief's retirement. Although adopted, the codes would not take effect until January 1, 2022. Any permit applications filed prior to the effective date would be reviewed under the existing code and any permits filed on or after the effective date would be reviewed under the new code. The Village will distribute this information to the residents and building community well in advance of the change.

Analysis: The purpose of building codes is to ensure that the built environment is constructed in such a manner so as to protect the health, safety and welfare of the public. Building codes can be traced back to 1772 BC, when Babylonian Emperor Hammurabi, enacted the Code of Hammurabi, a portion of which regulated building construction. It goes without saying that in the intervening years building codes have evolved to cover the many facets of building construction. Fast forwarding to today, there are model building codes that cover all aspects of construction. Throughout the region and the nation, these model building codes are developed and promulgated by the International Code Council (ICC). The ICC is an international

organization of model codes and standards and building safety that also provides product evaluation, accreditation, technology, training and certification.

In order to achieve its goal, the ICC issues an updated model code series every three years. The codes are updated in order ensure that construction is performed in such a fashion as to take advantage of most recent improvements in the building industry.

Currently, the village operates under the ICC Code Series, 2003 Edition. In that there have been five model code updates since the 2003 Code Series was issued, it is being proposed that the village update and adopt the ICC 2018 Code Series. The code series itself includes a number of individual codes, each covering a specific type of construction. Following is a list of individual codes that make up the ICC Code Series, 2018 Edition.

- International Building Code (IBC)
- International Existing Building Code (IEBC)
- International Fire Code (IFC)
- International Fuel Gas Code (IFGC)
- International Mechanical Code (IMC)
- International Property Maintenance (IPM)
- International Residential Code (IRC)
- International Solar Energy Code (ISEC)
- International Swimming Pool and Spa Code (ISPSC)
- International Wildlife-Urban Interface Code (IWUIC)

In addition to the ICC codes, the village also operates under several other model and state codes. The other model code that the village operates under is the National Electrical Code (NEC), 2005 Edition. The State of Illinois has also issued several building related codes that it requires municipalities to adopt, including the following:

- State of Illinois Accessibility Code, 2019 Edition
- State of Illinois Plumbing Code, 2014 Edition
- State of Illinois Energy Conservation Code

While the ICC has issued a code for 2021, recommendation of the most recent code is not adopted. There are typically questions that arise when codes are issued. The 2018 code has been vetted and revised. It is a generally accepted practice for municipalities to adopt “one code behind”.

Code Update Process: Updating the village building codes involved a number of steps, including the input of a number of parties. First, the village engaged the services of two consultants, B&F Construction Code Services, Inc. and GovTemps, both of whom have been recently involved with building and development activities in the village. Rich Piccolo of B&F, was responsible for the technical aspects of the code update, including drafting of the original amendments. Michael D’Onofrio of GovTemps, coordinated with B&F and also worked with village staff to review the proposed amendments, ensuring they cover local building code related matters. He also was responsible for reviewing, editing and preparing the final draft of the code amendments.

A major component of the update was involving staff to have them review the existing adopted codes and the proposed 2018 ICC and state codes. This included staff from the building division, as well as the Village Engineer, Fire Marshal, Fire Chief and Acting Village Administrator.

In addition to obtaining staff input, the update process included a detailed review of the village's current building code amendments, which is based on the 2003 ICC Code Series. Based on these reviews, a second document was developed and includes adoption and amendments to the 2018 ICC code series and associated building codes, which is attached.

Updated Building Codes

Prior to identifying the proposed building code adoptions and amendments, there are several format items that need mentioning and are as follows:

Format

- Included in the agenda packet is a marked up copy of all the building codes (ICC 2018 Code Series, 2017 NEC and state of Illinois codes) proposed to be adopted. This copy represents the codes to be adopted and proposed amendments to each. It does not include the individual codes themselves, which comprise 13 individual publications and thousands of pages of text.
- Within the document there are edits and notes. The edits are highlighted within in the text. In the right margin of the document, there are a series of notes. These notes identify whether or not the proposed 2018 amendments were in the 2003 adopted codes.
- The document includes all 18 Chapters of Title 4 Building Regulations of the Village Code.
 - The actual building codes are found in Chapter 1, Building Codes. It is in this part of the document where the vast majority of amendments are found.
 - Chapters 2 thru 18 are related to the building codes in a more ancillary way, in that they regulate building in some fashion other than building codes, i.e. building permits, signage, floodplain regulations, grading permits, etc. Because of this and the fact that language in these chapters ties back to Chapter 1, it is necessary to include them.
- In Chapter 1, in each of Sections 4-1-3 thru 4-1-16, the first amendment – item “A” - has language adopting the individual code – *“The 2018 Edition of the International Building Code is hereby adopted by reference ...”*. Item “B” which follows, identifies the amendments to the particular code – *“The following are amendments to the...Building Code, 2018 Edition”*. In tandem, items A and B, result in adoption of the individual codes and amendments to them.

Adoption of New Codes – since the adoption of the 2003 ICC Code series, several new ICC codes have been developed and promulgated. It is recommended that the 2018 Edition of the these be adopted and include the following:

- International Existing Building Code
- International Solar Energy Code
- International Swimming Pool and Spa Code
- International Wildlife-Urban Interface Code

General Amendments – these are amendments that are found throughout Chapter 1, Sections 4-1-3 thru 4-1-16. Following are a number of the more significant amendments:

- Enforcement Agency - all ICC codes require identification of an “enforcement agency”. In the 2003 ICC code amendments, the department of public works was identified as the agency. In the 2018 ICC code amendments, the Department of Public Works and Development Services is listed as the enforcement agency.
 - The head of the department of is also identified as the building official.
- Appeals Process - all ICC codes require an appeals process for building permit applicants who disagree with code interpretations by the building official. In 2011, the Village Board adopted an appeals process and as such, this appeals language has been included as an amendment.
- Title – all ICC codes require the insertion of the Village of River Forest in order for the codes to be identified as the “code for the Village of River Forest.”

Specific Significant Amendments – there are a number of types of amendments that fall under this category and include the following:

- Work Exempt from Permit - in the 2003 ICC codes, the number of types of permits exempted from permits was reduced from ten to four. This amendment will remain in place. The rationale behind this change is to address the actual types of improvements made in the village exempting those that are either: (1) regulated by other village regulations (such as fences, or retaining walls); (2) not the type of improvement found in the village (such as oil derricks, or water tanks); or (3) not necessary to regulate based on the fact that they have little or no impact on residents to of the use and enjoyment of their property.
- Automatic Fire Sprinkler Systems – when the village adopted the 2003 ICC codes (IBC, IFC and IRC) it amended and adopted its own requirements for installation of automatic fire sprinkler systems. Subsequently, in November 2018, it adopted revised standards for single family residences. These new standards are included in the 2018 amendments (Section R3.1.3 Automatic Fire Sprinkler Systems).
- Prefabricated Wood I Joists – the use of this type of construction material was prohibited in the 2003 ICC amendments by the village. It is proposed to be allowed in the 2018 ICC amendments.
- Smoke Alarms – as part of the adopted revised automatic fire sprinkler system amendments adopted in November, 2018, a number of regulations pertaining to smoke alarms were also adopted. These requirements are included in the 2018 amendments (Section R3.4 Smoke Alarms).
- Deletion/Update of Outdated References – there are a small number of references in Chapters 2 thru 18 which need to be modified in that they are no longer in effect, or do not reflect current practice. These include the following types of items:
 - Reference is made in the Director of Public Works and Development Services being the responsible individual, when it should be the building official.
 - Deleting amendments in certain sections of the village code and relocating them to the appropriate sections.
 - Eliminating references to the village clerk or health commissioner and replacing with the appropriate Village staff.

- Updating references to outdated codes and replacing with current ones.
- Although not a specific building code amendment, Chapter 5 Sign Regulations, has been significantly modified. This change is necessary due to the fact that on November 9, 2020 the Village Board adopted all new sign regulations. Therefore, the previous sign regulations found in Chapter 5, have been deleted and will be replaced by the recently adopted new sign regulations (attached).

Miscellaneous Amendments – there are a number of types of amendments that fall under this category and include the following:

- Thickness of Gypsum – in several sections of the ICC codes, the reference to the thickness of gypsum has been changed from 1/2 to 5/8 inches. This amendment is being proposed for two reasons; first, to have consistency throughout all the ICC codes, which in certain code sections, requires 1/2 inch and in others, 5/8 inch. Second, and more importantly, 5/8 inch provides more fire safety, than does 1/2. To this point, when a fire separation wall is required in the ICC codes, it requires the installation of 5/8-inch drywall.
- International Property Maintenance Code – several amendments were made to in effect “fill in the blanks”, i.e., maximum allowable heights of weeds, or add “to and from dates” i.e., when insect screens are required.
- Permit Applications - added the requirement that email addresses be provided on permit applications.
- ICC Plumbing Code – deleted all references to this code and replaced with: State of Illinois Plumbing Code, 2014 Edition.

Conclusion

Upon adoption of the ICC Code Series, 2018 Edition, along with the NEC and three other codes promulgated by the state of Illinois, the Village will have an updated building code that allows for construction to occur which is current with today’s standards, materials and safety requirements. Additionally, with the proposed amendments, it will allow for construction that takes into account the built environment in the village and requires that those current standards be met. Finally, with the adoption of the model codes and amendments, it ensures that the public’s health, safety and welfare in the built environment will be achieved and maintained.

Attachments

- Proposed Building Code and Amendments
- Sign Regulations (previously approved by the Village Board of Trustees and incorporated into the revised code)

ATTACHMENT B – PROPOSED BUILDING CODE AND AMENDMENTS

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Table of Contents

Chapter 1 BUILDING CODES	6
4-1-1: INTENT AND PURPOSE:	6
4-1-2: FIRE LIMITS ESTABLISHED, REGULATIONS:	6
4-1-3: INTERNATIONAL BUILDING CODE/ 2015 2018:	6
4-1-4: INTERNATIONAL PROPERTY MAINTENANCE CODE/ 2015 2018:	11
4-1-5: INTERNATIONAL MECHANICAL CODE/ 2015 2018:	1313 13
4-1-6: INTERNATIONAL FIRE CODE/ 2015 2018:	1414 14
4-1-7: PLUMBING CODE:	1616 16
4-1-8: NATIONAL ELECTRICAL CODE/ 2014 20152017:	1717 17
4-1-9: INTERNATIONAL RESIDENTIAL CODE 2015 2018:	Error! Bookmark not defined. Error! Bookmark not defined. 17
4-1-10: INTERNATIONAL FUEL GAS CODE/ 2015 2018:	2525 23
4-1-11: INTERNATIONAL WILDLAND URBAN-INTERFACE CODE/ 2015 2018:	2626 24
4-1-12: ILLINOIS ACCESSIBILITY CODE / 1997 2019:	2626 25
4-1-13: ILLINOIS ENERGY CONSERVATION ACT:	2626 25
4-1-14: INTERNATIONAL SWIMMING POOL AND SPA CODE / 2015 2018:	2727 25
4-1-15: INTERNATIONAL SOLAR ENERGY PROVISIONS/ 2015 2018:	2727 26
4-1-16: INTERNATIONAL EXISTING BUILDING CODE/ 2015 2018:	2727 26
4-1-17: VIOLATION NOTICES:	2929 27
4-1-18: PENALTY:	2929 27
Chapter 2 BUILDING PERMITS	2929 28
4-2-1: BUILDING PERMIT FEES:	2929 28
4-2-2: APPLICATION FOR PERMITS:	3030 29
4-2-3: EXPIRATION:	3030 29
4-2-4: RESPONSIBILITY TO THE PUBLIC:	3131 29
4-2-5: PENALTY ¹ :	3131 29
Chapter 3 ELECTRICAL REGULATIONS	3131 30
4-3-1: ELECTRICAL INSPECTION DEPARTMENT:	3131 30
4-3-2: REGISTRATION AS ELECTRICAL CONTRACTOR:	3131 30
4-3-3: PERMITS FOR WORK REQUIRED:	3232 30

4-3-4: INSPECTION OF WORK:	323230
4-3-5: RIGHT OF ENTRY OF DIRECTOR OF PUBLIC WORKS:	333331
4-3-6: PROCEDURE UPON FINDING DEFECTS:	333331
4-3-7: INSPECTION FEES:	333331
4-3-8: POLES AND WIRES, PERMITS REQUIRED:	343432
4-3-9: DEAD, DEFECTIVE WIRES REMOVED:	343432
Chapter 4 PLUMBING REGULATIONS	343433
4-4-1: PERMITS REQUIRED:	343433
4-4-2: NEW PLUMBING; REPAIRS:	353533
4-4-3: GENERAL REQUIREMENTS ² :	353533
4-4-4: ROOF DRAINAGE:	353534
Chapter 5 SIGN REGULATIONS	363634
4-5-2: SCOPE:	363634
4-5-3: SIGN PERMIT REQUIRED:	363635
4-5-4: GENERAL STANDARDS:	373735
4-5-5: CLASSIFICATION OF SIGNS:	393937
4-5-6: SIGNS PERMITTED IN ANY DISTRICT WITHOUT A PERMIT:	414139
4-5-7: SIGNS SPECIFICALLY PROHIBITED IN ALL DISTRICTS:	424240
4-5-8: DISTRICT REGULATIONS - C1:	424241
4-5-9: DISTRICT REGULATIONS - C2:	444442
4-5-10: DISTRICT REGULATIONS - C3:	454544
4-5-11: DISTRICT REGULATIONS - ORIC:	464745
4-5-12: TEMPORARY SIGNS:	484846
4-5-13: NONCONFORMING SIGNS:	484947
Chapter 6 AWNINGS AND CANOPIES	494947
4-6-1: DEFINITIONS:	494947
4-6-2: PERMIT REQUIRED:	494948
4-6-3: PERMIT FEES:	495048
Chapter 7 HEATING REQUIREMENTS IN BUILDINGS	505048
4-7-1: APARTMENT HOUSES:	505048
4-7-2: OFFICES, FACTORIES AND WORK SHOPS:	505048
Chapter 8 FENCES	505149
4-8-1: PERMIT TO CONSTRUCT REQUIRED:	505149

4-8-2: DEFINITIONS:.....	515149
4-8-3: FENCE CONSTRUCTION TYPES:	515250
4-8-4: FENCE REGULATIONS:	525250
4-8-5: ZONING BOARD OF APPEALS:	555654

Chapter 9 Held in reserve

Footnotes - Click any footnote link to go back to its reference. Footnote 1: See Section 4-1-2 of this Code. **..Error!**

Bookmark not defined.

Chapter 10 DANGEROUS BUILDINGS.....	555654
4-10-1: DANGEROUS BUILDING DEFINED:	555654
4-10-2: NUISANCE DECLARED:.....	565654
4-10-3: STATEMENT OF CONDITION; NOTICE TO ABATE:	565654
4-10-4: FAILURE TO COMPLY WITH NOTICE:	565755
Chapter 11 HOUSE TRAILERS AND RECREATIONAL VEHICLES.....	575755
4-11-1: DEFINITIONS:.....	5757553
4-11-2: PROHIBITION:.....	575755
4-11-3: EXEMPTION:.....	575856
Chapter 12 FLOOD PLAIN REGULATIONS	575856
4-12-1: PURPOSE:	575856
4-12-2: DEFINITIONS:.....	585856
4-12-3: ADMINISTRATION AND ENFORCEMENT:	616159
4-12-4: DUTIES OF THE ENFORCEMENT OFFICIAL:.....	616260
4-12-5: BASE FLOOD ELEVATION:	626361
4-12-6: OCCUPATION AND USE OF FLOOD FRINGE AREAS:	636462
4-12-7: OCCUPATION AND USE OF IDENTIFIED FLOODWAYS:	646462
4-12-8: OCCUPATION AND USE OF SFHA AREAS WHERE FLOODWAYS ARE NOT IDENTIFIED:.....	697068
4-12-9: PERMITTING REQUIREMENTS APPLICABLE TO ALL FLOOD PLAIN AREAS AND PROTECTION OF BUILDINGS:	727270
4-12-10: OTHER DEVELOPMENT REQUIREMENTS:	737471
4-12-11: VARIANCES:	737472
4-12-12: DISCLAIMER OF LIABILITY:	747572
4-12-13: PENALTY:	747573
4-12-14: ABROGATION AND GREATER RESTRICTIONS:	747573
4-12-15: SEPARABILITY:	757573

4-12-16: EFFECTIVE DATE:	<u>757573</u>
Chapter 13 STORM WATER DETENTION	<u>757674</u>
4-13-1: PURPOSE:	<u>757674</u>
4-13-2: DEFINITIONS:.....	<u>757674</u>
4-13-3: DETENTION REQUIREMENTS:	<u>767775</u>
4-13-4: APPLICATION OF REGULATIONS:	<u>777876</u>
4-13-5: AFFIDAVIT OF DISCLOSURE OF PROPERTY INTEREST:.....	<u>777876</u>
4-13-6: CERTIFICATION OF DOCUMENTS:	<u>777876</u>
4-13-7: PERMIT REQUIRED:	<u>777876</u>
4-13-8: DISCLAIMER OF LIABILITY:.....	<u>787876</u>
4-13-9: PENALTY:	<u>787876</u>
Chapter 14 SEARCH WARRANTS.....	<u>787977</u>
4-14-1: SEARCH WARRANTS:.....	<u>787977</u>
4-14-2: EXCEPTIONS:	<u>787977</u>
4-14-3: APPLICABILITY:	<u>797977</u>
Chapter 15 SATELLITE DISH ANTENNAS, TELEVISION ANTENNAS, AMATEUR RADIO ANTENNAS AND CELLULAR TELEPHONE TOWERS AND ANTENNA SUPPORT STRUCTURES	<u>797977</u>
4-15-1: DEFINITIONS:.....	<u>797977</u>
4-15-2: REGULATIONS APPLICABLE TO SATELLITE DISH ANTENNAS:	<u>798078</u>
4-15-3: TELEVISION ANTENNAS AND TELEVISION ANTENNA SUPPORT STRUCTURES:	<u>818280</u>
4-15-4: REGULATIONS APPLICABLE TO AMATEUR RADIO ANTENNAS:.....	<u>828380</u>
4-15-5: REGULATIONS APPLICABLE TO CELLULAR TELEPHONE TOWERS:	<u>838482</u>
4-15-6: FINES:	<u>848482</u>
Chapter 16 HOMELESS SHELTERS	<u>848583</u>
4-16-1: INTERPRETATION:	<u>848583</u>
4-16-2: CERTIFICATE OF OCCUPANCY REQUIRED:.....	<u>848583</u>
4-16-3: APPLICATION:.....	<u>848583</u>
4-16-4: REQUIREMENTS:	<u>848583</u>
4-16-5: INSPECTION:.....	<u>858683</u>
Chapter 17 GRADING PERMITS	<u>858684</u>
4-17-1: GENERAL REQUIREMENT:	<u>858684</u>
4-17-2: SPECIFIC PROJECTS REQUIRING A PERMIT:	<u>858684</u>
4-17-3: EXEMPTIONS FROM GRADING PERMITS:	<u>868684</u>

4-17-4: PERMIT APPLICATION INFORMATION REQUIRED:	868784
4-17-5: GRADING PERMIT APPLICATION FORM:	868785
4-17-6: SITE GRADING PLAN:.....	868785
4-17-7: STORMWATER MANAGEMENT PLAN:	888886
4-17-8: GRADING PERMIT FEES:	888987
4-17-9: PERMIT DURATION:	888987
4-17-10: PERMIT DENIAL:	898987
4-17-11: ASSIGNMENT OF PERMIT:.....	899087
4-17-12: PERMITTEE'S DUTIES:.....	899088
4-17-13: SITE INSPECTIONS AND PLAN MODIFICATIONS:.....	909088
4-17-14: SUSPENSION OR REVOCATION OF PERMIT:.....	909188
4-17-15: HAZARDS:	909189
4-17-16: VIOLATIONS:.....	909189
Chapter 18 STOP WORK ORDERS	919189
4-18-1: AUTHORITY:	919189
4-18-2: PENALTY:	919289

Title 4

BUILDING REGULATIONS

Chapter 1 BUILDING CODES

4-1-1: INTENT AND PURPOSE:

The village wishes to provide modern, safe and generally accepted building codes. As such, the building codes as adopted herein provide for use of nationally accepted codes with minimal modifications. These building codes include performance based regulations which make possible the acceptance of new materials and methods of construction that may not be specifically recognized in the most recently adopted editions of these national codes, provided such materials and methods satisfy nationally recognized standards as the criteria for evaluation of minimum safe practice and further provided that such use of alternative materials or practices are recognized and approved by a licensed professional architect, engineer or structural engineer in the state.

The village recognizes that alterations and repairs to existing structures represent the overwhelming majority of building activity within the village and that such activity may occur without requiring the existing structure to comply with all the requirements of the code, providing the existing structure is maintained in a safe and sanitary condition. (Ord. 2503, 6-22-1992)

4-1-2: FIRE LIMITS ESTABLISHED, REGULATIONS: Chapter 2 – Held in reserve

~~The fire limits of the village are hereby established with the boundaries of the fire limits being all commercially zoned property, including all C1, C2, C3 and ORIC use property and any lot, block, piece, parcel or tract of land lot included in the C1, C2, C3 and ORIC use areas and which shall hereafter be included in said area or areas.~~

~~No combustible exterior wall building or structure shall be erected within the fire limits, except as follows:~~

~~A. Fence not exceeding seven feet in height.~~

~~B. Builders' sheds not more than one story in height, for use only in connection with a duly authorized building operation and located on the same lot with such building operation, or on a lot immediately adjoining, or on an upper floor of the building under construction. (Ord. 2503, 6-22-1992)~~

Commented [MD1]: Per discussions with fire marshal, it was his decision that this section was no longer necessary.

4-1-3: INTERNATIONAL BUILDING CODE, ~~2015~~ 2018 Edition:

- A. The ~~2015-2018 edition~~ Edition of the ~~international~~ International building Building code Code is hereby adopted by reference as the building code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection~~ Subsection B of this ~~section~~ section.
- B. The following are amendments to the International Building Code, ~~2015~~ 2018 Edition:

101.1 Title. Insert "the Village of River Forest".

101.4.4-3 Plumbing. Delete the words "International Plumbing Code" from this section and substitute "current edition of the State of Illinois ~~plumbing~~ Plumbing code Code".

Add the following sections:

101.4.8 NFPA 101 Life Safety Code. For all buildings and structures which are subject to this code, the means of egress must also comply with the requirements of the ~~life-Life safety-Safety codeCode~~, the same edition as currently enforced by the Illinois ~~office-Office~~ of the ~~state-State fire-Fire marshal-Marshall~~.

~~**101.4.9 NFPA Standards.** For any and all conditions and situations, which are not regulated by this code, or by the codes listed in sections 101.4.1 through 101.4.7, the NFPA standards listed in the numerical listing of NFPA technical committee documents, as shown in the 2012 directory of the National Fire Protection Association, shall govern.~~

103.1 Creation of enforcement agency. Delete the entire section and replace with the following: ~~The Department of Administration~~ The Department of Public Works and Development Services shall be the enforcement agency of this code and the official in charge shall be known as the Building Official.

Commented [MD2]: Per discussions with B&F and the fire marshal, it was determined that this section, could be removed. This is due to the fact that these standards are in Chapter 35, Referenced Standards of this code.

Add the following section:

104.10.1 Areas Prone To Flooding. Construction within areas prone to flooding shall be in accordance with ~~sections-Sections~~ 4-12-1 through ~~4-12-16-4-12-7~~ of this title.

105.1.1 And 105.1.2 Delete these sections in their entirety.

105.2 Work Exempt From Permit. Delete the entire list following the subsection entitled "~~buildingBuilding~~" and replace with the following list:

1. Prefabricated sheds with a floor area less than 100 square feet.
2. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.
3. Prefabricated swimming pools that are less than 24 inches deep.
4. Swings and other playground equipment accessory to the residence.

Commented [MD3]: The same language is in the 2003 IBC code amendments. The 2015 IBC amendments called for the same language.

Add the following paragraph to the subsection entitled "~~electricalElectrical~~."

4. Replacement Of Electrical Equipment: Electrical equipment may be replaced in-kind or repaired without a permit provided that no modifications to the system is required and that such work is performed by a qualified person as defined by the ~~national-National electric-Electrical codeCode (NEC)~~.

Commented [MD4]: The same language is in the 2003 IBC code amendments. The 2015 IBC amendments called for the same language.

Delete the entire list following the subsection entitled "~~mechanicalMechanical~~" and replace with the following list:

1. Portable heating, ventilating or cooling appliances.
2. Replacement of mechanical equipment in-kind shall not require a permit, provided such equipment is connected to the same electric or fuel source that the old equipment was connected to, the replacement equipment is the same capacity or rating as the old equipment and further provided that such work is performed by qualified personnel.

Commented [MD5]: The same language is in the 2003 IBC code amendments. The 2015 IBC amendments called for the same language.

105.2.3-2Public Service Agencies. Delete the entire paragraph after the section heading and replace with: A permit shall not be required for the ordinary repairs of above grade facilities and for the ordinary repairs of below grade facilities that are located entirely on private property. Any repair requiring an excavation within the public right of way shall require a permit and shall be performed in accordance with the village's standards for construction of facilities on public rights of way contained in ~~title-5Title 5~~ of the ~~municipal-Village codeCode~~. Any installation of new facilities regardless of location shall require a permit.

Commented [MD6]: The same language is in the 2003 IBC code amendments. The 2015 IBC amendments called for the same language.

105.3 Application For Permit. Add the following to the list of application requirements:

8. All plans for projects shall be prepared, signed and sealed by a licensed architect in the state of Illinois except for miscellaneous permits, detached garages, sheds, other minor accessory structures and interior remodeling projects not involving structural modifications.
9. All applications shall list the name, address, email and phone number of all contractors involved in the project.

Commented [MD7]: The same language is in the 2003 IBC code amendments. The 2015 IBC amendments called for the same language.

105.5 Expiration. Delete the entire paragraph after the section heading and replace with: Permit expirations shall be in accordance with section-Section 4-2-3 of this titleTitle.

Commented [MD8]: The same language is in the 2003 IBC code amendments. The 2015 IBC amendments called for the same language.

~~106.7.2.5-107.2.6~~Site Plan. Rename this section **Site, Grading And and Drainage Plan** and replace the existing paragraph with: The construction documents submitted with the application for permit shall be accompanied by a site plan showing the size and location of all structures and paved surfaces (paved surfaces includes driveways, sidewalks, patios, etc.) on the subject lot as well as on adjacent lots. The setbacks to all lot lines shall be included on the plan. Included on the site plan or on a separate plan shall be a grading plan which shows the proposed top-of-foundation elevation for all structures, exterior grade elevation at all structures on the subject property as well as adjacent properties. The elevation of the public walks adjacent to the property shall be shown. When construction within the public right-of-way is required, the plan shall also show the specific location of parkway trees, light poles, fire hydrants, sign poles, etc. The grading plan should also show sufficient existing and proposed spot elevations to show direction of all surface water flow. All elevations shall be shown using the Chicago city datum (CCD). The building officialVillage Engineer may accept the use of a local datum elevation if a convenient benchmark is not available. The building official mayVillage Engineer shall require that the grading plan be prepared by a registered professional engineer in accordance with Title 4, Chapter 17 of the Village Code.

Commented [MD9]: The same language is in the 2003 IBC amendments. with two minor modifications. The 2015 IBC amendments called for the same language. Two changes are made to the 2018 IBC amendments. First, based on discussion with village engineer "Chicago city datum" has been removed in that it is no longer used. Second, a change was made from the building official to village engineer.

109.2 Schedule Of Permit Fees. Delete the entire paragraph after the section heading and replace with: A fee for each plan examination, building permit and inspection shall be paid as set forth in the River Forest village-Village code Code under building-Building permits-Permits feesFees, title 4, chapter 2Title 4, Chapter 2, section-Section 1.

Commented [MD10]: This was not in the 2003 IBC amendments; however, it was proposed in the 2015 IBC amendments. The amendment specifies where current building permit fees are found in the village code.

~~112-113~~ Board of Appeals. Delete the entire section and replace with: **Appealing Decisions Of Of The the Village's Building Official.**

~~112.113.1~~ General. A building code appeal shall be based on a claim that the true intent of the code, or the rules legally adopted thereunder, have been incorrectly interpreted, the provisions of the code do not fully apply, or that an equally good or better form of construction is proposed.

~~112.113.2~~ Appeal Process.

- A. The applicant shall file a written appeal addressed to the village's-Village's building-Building officialOfficial, identifying the particular condition or portion of the work, and the applicable provision(s) of the code which have been interpreted.
- B. The village's-Village's building-Building officialOfficial shall submit a request for written interpretation to the organization responsible for the writing, publishing, and promulgation of the code of which requirements are being appealed. The request for interpretation shall include a complete description of all conditions of the work which are relevant to the application of the code.
- C. Upon receipt of the written interpretation from the code organization, the village's-Village's building-Building official-Official shall enforce the code in accordance with the interpretation with regard to the applicant's building code appeal.
- D. The applicantappellant has the right to appeal to the Village Administrator, Village board-Board and a higher judicial jurisdiction.
(Ord. 3353, 1-10-2011)

Commented [MD11]: This appeal process was not in the 2003 IBC code amendments. The process was adopted by the village board in 1/2011. It was included in the 2015 IBC amendments.

114.4 Violation Penalties. Delete the words "shall be subject to penalties as prescribed by law" from this section and substitute "shall be guilty of a misdemeanor, punishable by a fine of not more than \$750.00".

Commented [MD12]: The same language is in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

115.3 Unlawful Continuance. Delete the words "shall be subject to penalties as prescribed by law" from this section and substitute "shall be liable to a fine of not less than \$100.00 or more than \$750.00".

201.3 Terms Defined In Other Codes. Add the following paragraph: The following terms as defined in ~~section~~ Section 10-3-1 of the ~~River Forest Village zoning Zoning code Code and~~ shall supersede the definitions in this chapter: Accessory Structure (Building), Basement, Building, Dwelling, Grade, Height (Of) Building, Lot, Story, Structure, Yard.

406.3.1.4 406.3.2.1 Dwelling Unit Separation : Delete ~~item 1,~~ and replace as follows: The private garage shall be separated from the dwelling unit and its attic area by means of minimum $\frac{5}{8}$ inch type X gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms by not less than $\frac{5}{8}$ " type X gypsum board. Walls supporting a floor-ceiling separation shall be protected to the same level of protection. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than $1\frac{3}{8}$ inches (34.9 mm) thick, or doors in compliance with section 715.3.3. Doors shall be ~~self-closing~~ self-closing, and shall be weather-stripped. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.

Commented [MD13]: The same language is in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

504.3 Height in feet Table 504.3 Allowable building height in feet above the grade plane — Delete all rows in the Table for ~~sprinkler-protected buildings.~~

Commented [MD14]: This language was not in the 2003 IBC amendments. The 2015 IBC amendments called for the same language. After discussions with village staff and B&F, it was decided to not amend this table. The reason for leaving it in is that given the village's fire sprinkler requirements, there is no need to amend the Table.

504.4 Number of stories Table 504.4 Allowable number of stories above the grade plane — Delete all rows in the Table for ~~sprinkler-protected buildings.~~

510.4 Parking Beneath Group R. Delete this section in its entirety.

Commented [MD15]: See previous comment.

705.6.2-706.6 (Fire wall) Vertical Continuity. Delete ~~exceptions~~ Exceptions 2, 3, and 4, of this section entirely.

Commented [MD16]: The same language is in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

706.6.1 Stepped Buildings. Delete the ~~exception~~ Exception entirely.

Commented [MD17]: The same language is in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

711.2.4.3 (Horizontal assemblies) Fire-Resistance Rating Dwelling and sleeping units. Delete the ~~exception~~ Exception entirely.

Commented [MD18]: The same language is in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

714.4.1 Through Penetrations. Delete ~~exceptions~~ Exceptions 1 and 2 of this section entirely.

~~Delete 903.2, and 903.2.1 through 903.2.12. Delete these in their entirety,~~ and replace as follows:

Commented [MD19]: The same language is in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

903.2 Where Required. An approved automatic fire suppression sprinkler system shall be installed and maintained throughout all new buildings and structures, and shall also be provided in every addition to or renovation of an existing building, in accordance with the following:

Commented [MD20]: The same language is in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

903.2.1 Definitions ~~And~~ Calculations:

Commented [MD21]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

1. The calculation of the areas of existing construction and new construction shall be calculated as follows: The areas to be included in the calculation shall include the gross area on floors of the building above grade. The base area of the existing building shall include only those areas of the existing building which are to remain, and the area of new construction shall include the gross area of all additions, without deductions.
2. For the purpose of calculating the percentage of the addition to the building, the area of the addition and renovation shall be construed to be the total area of all additions and renovations made within any 3 year period, and the area of the existing building shall be the existing area (as defined above) prior to that 3 year period.

Commented [MD22]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Commented [MD23]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

3. The area of "substantial renovation" shall be defined to include the total area of each room where 50% or more of the wall and ceiling finishes (plaster, plaster board, gypsum board, suspended ceiling systems, etc.) is being removed down to the framing.

903.2.2 Where Required ~~in~~ Existing Buildings ~~And~~ Structures. An approved automatic fire suppression sprinkler system shall be provided in every addition to or renovation of an existing building, in accordance with the following:

1. In the newly constructed portion of any addition which adds 50% or more square footage to the area of an existing building.
2. In the renovated portion of any building where 50% or more of the existing area of the building is being substantially renovated.
3. In the renovated and newly constructed portions of any building where the sum total of the area of the addition and the area of the portion being substantially renovated exceeds 50% of the area of an existing building.

903.2.3 Exceptions: Add the following Exceptions:

Exception ~~no~~-1. Spaces and areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system monitored by the local jurisdiction, and separated from the remainder of the building by a wall with a fire resistance rating of not less than 1 hour and a floor/ceiling assembly with a fire resistance rating of not less than 2 hours.

Exception ~~no~~-2. Detached accessory buildings shall be exempt from the requirement for automatic sprinkler protection subject to all of the following conditions:

The building is an accessory to primary building on the same site, and the building has a gross area of 500 square feet or less, and the building is protected with an automatic fire detection system, monitored by the local jurisdiction, no High Hazard occupancy, no basements or below grade areas, no sleeping or dwelling units and the primary and accessory buildings are in compliance with ~~table~~ Table 602 Fire Resistance Rating Requirements for Exterior Walls Based on Fire Separation Distance ~~for fire separation distance.~~

905.3.1 Building Height. Delete the entire paragraph after the section heading and replace with: Standpipe systems shall be installed in all buildings where the most distant occupied floor is more than 20 feet above or below the point of fire department vehicle access, or is more than 2 stories in height. All standpipe systems shall be installed as ~~class~~ Class III systems.

~~1008.1.8.7~~ **1010.1.9.12 Stairway Doors.** Delete item 3 from the list of ~~exceptions.~~

1015.4 Opening Limitations: Add the following section:

1015.4.1 Ladder Effect. Where the guard protects an open-sided floor surface which is 72 inches or more above the floor or grade below, the guard shall not have an ornamental pattern that would provide a ladder effect. For this purpose, the guard shall be considered to include all construction from the floor surface up to the top of the required height of the guard.

1101.1 Scope. Add the following sentence: When there is a conflict between the Illinois Accessibility Code and this Code, the stricter ~~—~~ of the requirements will be required.

1809.5 Frost Protection. Delete the three conditions for the exception and add the following condition: 1. Single story accessory structures with an area 500 square feet or less, with non-masonry, or other non-rigid wall construction shall not be required to be protected.

~~2303.1.2 Prefabricated Wood Joists.~~ Delete the entire paragraph after the section heading and replace as follows:

Commented [MD24]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Commented [MD25]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Commented [MD26]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Commented [MD27]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Commented [MD28]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Commented [MD29]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Commented [MD30]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language. After discussions with building and fire staff and B&F, it was agreed that given the fire sprinkler requirements, it is no longer necessary to prohibit the use of prefabricated wood joists.

~~The use of prefabricated wood I-joists shall not be permitted for buildings regulated by the international building code in the village of River Forest.~~

2506.1 General. Add the following: The minimum gypsum board thickness shall be $\frac{5}{8}$ inch. References to thickness and application of gypsum board less than $\frac{5}{8}$ inches thick are hereby deleted.

Commented [MD31]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

~~Delete sections Sections 3001 through 3006 (Elevators and Conveying Systems). Delete all sections in their entirety and add new section Sections 3001 and 3001.1 as follows:~~

3001 Scope General: All elevators and other conveyances in new and existing buildings shall be designed, permitted, constructed, inspected, certified, and maintained in accordance with the Illinois ~~elevator-Elevator safety-Safety~~ and ~~regulation-Regulation act-Act~~, and rules promulgated in accordance with said act as may be amended from time to time.

Commented [MD32]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

3001.1 Scope. Change the text as follows: Where elevators are provided in buildings two stories or more stories above grade or one or more stories below grade, all elevators shall be sized, at a minimum, to allow a 24 inch x 84 inch stretcher in a horizontal position.

~~Add the following sections Chapter 31, Special Construction: Add the following Sections:~~

3107.2 Limitations: The types and sizes of signage are regulated by ~~title 4, chapter 5~~ Title 4, Chapter 5 of the ~~village Village codeCode. In no case shall any sign exceed 80 square feet.~~

Commented [MD33]: Note: this section of the IBC code regulates Signs. The same language in the 2003 & 2015 IBC amendments, with one modification. In the 2018 IBC amendments the last sentence regarding the 80 s.f. maximum is deleted.

3108.1.1 General: Height restrictions and setback requirements for radio and television towers shall be governed by the limits established for all other structures in each zoning district as put forth in the ~~River Forest v~~ Village ~~codeCode~~. Refer to ~~title 4, chapter 15~~ Title 4, Chapter 15 for regulation of radio and television antennas.

Commented [MD34]: Note: this section of the IBC code regulates Telecommunication and Broadcast Towers. The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language.

Chapter 33, Safeguards During Construction. Add the following Section:

3301.3 Safety Violations:

Commented [MD35]: The same language in the 2003 IBC amendments. The 2015 IBC amendments called for the same language. One amendment to the 2018 IBC is being proposed that being the director of public works is replace with the Building Official.

1. The injury to any person or damage to any property adjacent to a project site shall be prima facie evidence of a violation of ~~international-International building-Building code-Code (,20032018 Edition), chapter Chapter 33, sections Sections 3306 and 3307.~~
2. Any such injury or damage shall be reported immediately to the ~~director of public works Building Official.~~
3. No further work shall be performed until: (A) the ~~director-Building Official~~ has inspected the site and is satisfied that adequate safety measures are in place, and; (B) the contractor provides a written program, or other assurances satisfactory to the director, that any property damage will be repaired or replaced.

Chapter 35 Referenced standards

~~ICC~~ Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

Adopt the following ~~appendices-Appendices~~ C, D, F, G, I, J

4-1-4: INTERNATIONAL PROPERTY MAINTENANCE CODE ~~,20152018 Edition:~~

- A. The ~~2015-2018 edition-Edition~~ of the International Property Maintenance Code, is hereby adopted by reference as the property maintenance code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection-Subsection~~ B of this section. (Ord. 3239, 5-12-2008)
- B. The following are amendments to the International Property Maintenance Code ~~,20032018 Edition:~~

101.1 Title. Insert ~~village~~Village of River Forest.

103.1 Creation of enforcement agency. Delete the entire section and replace with the following: ~~The Department of Administration~~The Department of Public Works and Development shall Services be shall ~~be~~ the enforcement agency of this code and the official in charge shall be known as the Building Official.

106.4 Violation Penalties. Insert the following after the first sentence: Any person, firm or corporation, who shall violate any provision of this code shall, upon conviction thereof, be subject to a fine of not less than \$100.00 nor more than \$750.00.

Add the following sections:

Section 111 Means of Appeal. Delete the entire section. Replace with: See amended Section 113 , Appealing Decisions of the Village's Building Official, of the International Building Code, 2018 Edition.

Commented [MD36]: This appeal process was not in the 2003 IPM code amendments. The process was adopted by the village board in 1/2011. It was included in the 2015 IPM amendments.

201.3.1 Conflicting Definitions. In case of conflict with definitions found in the River Forest village code, such village code definitions shall apply.

Section 111 Means of Appeal Delete the entire section. See section 112.2 of the International Building Code amendments.

201.3.1 Conflicting Definitions. In case of conflict with definitions found in the Village Code, such Village Code definitions shall apply.

Commented [MD37]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

Section 302.4 Weeds. ~~insert~~Insert 8 inches.

Commented [MD38]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

304.14 Insect Screens. Insert "April 1" and "November 30".

Commented [MD39]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

602.2 Residential Occupancies. Delete this section in its entirety and reference ~~title 4 chapter 7~~Title 4 Chapter 7 of the ~~River Forest~~Village ~~code~~Code.

Commented [MD40]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

602.3 Heat Supply. Delete this section in its entirety and reference ~~title 4 chapter 7~~Title 4 Chapter 7 of the ~~River Forest~~Village ~~code~~Code.

Commented [MD41]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

602.4 Occupiable Work Spaces. Delete this section in its entirety and reference ~~title 4 chapter 7~~Title 4 Chapter 7 of the ~~River Forest~~Village ~~code~~Code.

Commented [MD42]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

602.5 Room Temperature Measurement. Delete this section in its entirety and reference ~~title 4, chapter 7~~Title 4, Chapter 7 of the ~~River Forest~~Village ~~code~~Code.

Commented [MD43]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

604.4 Regular Electrical Connection. Create this section and insert: "If a premises has an electrical system, electricity shall be supplied to the electrical system from an electric supplier, as defined in the Illinois Electric Supplier Act, 220 ILCS 30/1, *et seq.*, as amended.

Commented [MD44]: The same language in the 2003 IPM amendments. The 2015 IPM amendments called for the same language.

Exceptions:

1. If the village issues a building permit which allows a premises with an electrical system to be supplied by electricity from a source other than from an electric supplier, in which case the premises may be supplied electricity by the source other than from an electric supplier approved by the village in the building permit.
2. If the electric supplier is out of service, in which case an electrical generator may be used to supply an electrical system with electricity for the duration of the electric supplier outage, subject to the noise restrictions in section 6-7-1 of the ~~River Forest village Village codeCode~~.
3. If a licensed contractor is performing work pursuant to a valid and current permit issued by the village, in which case an electrical generator may be used to supply electricity to the licensed contractor's equipment, subject to the noise restrictions in ~~section-Section~~ 6-7-1 of the ~~River Forest v Village codeCode~~." (Ord. 3532, 10-13-2014)

Chapter 8 Referenced standards

ICC Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

Adopt the following: ~~appendice~~ Appendix A

4-1-5: INTERNATIONAL MECHANICAL CODE ~~/2015~~ 2018 Edition:

- A. The ~~2015-2018 edition-Edition~~ of the International Mechanical Code, is hereby adopted by reference as the mechanical code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection~~ Subsection B of this section.
- B. The following are amendments to the International Mechanical Code ~~/2015~~ 2018 Edition:

101.1 Title. Insert ~~village-Village~~ of River Forest.

103.1 Creation of enforcement agency. ~~Delete the entire section and replace with the following: The Department of Administration-The Department of Public Works and Development shall Services beshall thebe the enforcement agency of this code and the official in charge shall be known as the Building Official.~~

106.5.2 Fee Schedule. Delete this section and reference ~~title 4, chapter 2~~ Title 4, Chapter 2 of the ~~River Forest v Village codeCode~~.

108.4 Violations Penalties. Insert misdemeanor as the specific offense, a fine of \$750.00 and delete the imprisonment provision.

108.5 Stop Work Orders. Insert fine of not less than \$100.00 nor more than \$750.00.

Add the following section:

Section 109 Means of Appeal. ~~Delete~~ the entire section. ~~See section 112.2 of the International Building Code amendments.~~ Replace with: See amended Section 113, Appealing Decisions of the Village's Building Official, of the International Building Code, 2018 Edition.

303.6.1 Location Of Equipment. ~~Of~~ Add the following section: The location of all unitary air conditioners, air conditioning compressors, generators, and similar appliances and equipment in outdoor locations, shall be regulated by the sound pressure level they generate. Existing installations may be replaced in the same location, provided there is no increase in capacity or sound pressure rating. The location of new equipment shall be subject to the requirements of the following table when installed on a parcel adjacent to a residential use parcel:

Commented [MD45]: The same language in the 2003 IMC amendments. The 2015 IMC amendments called for the same language.

Commented [MD46]: The same language in the 2003 IMC amendments. The 2015 IMC amendments called for the same language.

Commented [MD47]: The same language in the 2003 IMC amendments. The 2015 IMC amendments called for the same language.

Commented [MD48]: This appeal process was not in the 2003 IMC code amendments. The process was adopted by the village board in 1/2011. It was included in the 2015 IPM amendments.

Commented [MD49]: The same language in the 2003 IMC amendments. The 2015 IMC amendments called for the same language.

Side Yard Installation

Side Yard Setback (Feet)	Maximum Sound Pressure Rating db(a)
Less than 3	Installation not allowed
3 or greater	74

Rear Yard Installation

Side Yard Setback (Feet)	Maximum Sound Pressure Rating db(a)
Less than 3	Installation not allowed
3 to 10	78
10 or greater	82

The village board shall have the authority to hear requests for and grant relief from any of these location requirements. (Ord. 3239, 5-12-2008)

Chapter 15 Referenced standards

ICC Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

Adopt the following: ~~appendix~~ Appendix A

4-1-6: INTERNATIONAL FIRE CODE ~~/, 2015~~ 2018 Edition:

- A. The ~~2015-2018 edition~~ Edition of the International Fire Code, is hereby adopted by reference as the fire code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection~~ Subsection B of this section.
- B. The following are amendments to the International Fire Code ~~/, 2015~~ 2018 Edition:

101.1 Title. Insert ~~village~~ Village of River Forest.

~~105.6.21 Hazardous Materials.~~ Add the following at the end of this paragraph: An operational permit may also be required at the discretion of the authority having jurisdictions (AHJ).

~~Section 108-109 Means of Appeal~~ Board of Appeals. Delete the entire section. Replace with amended See section ~~112-2~~ 113, Appealing Decisions of the Village's Building Official, of the International Building Code, 2018 Edition, ~~amendments.~~

~~409 110.4 Violations Penalties.~~ Insert misdemeanor as the specific offense, a fine of \$750.00 and delete the imprisonment provision.

~~111 112.4 Failure To Comply.~~ Insert fine of not less than \$100.00 nor more than \$750.00.

407.2 Material Safety Data Sheets. Add the following at the end of this paragraph: material safety data sheets (MSDS) shall be stored at a location, and in a manner, approved by the fire department for immediate emergency access. Hazardous material inventory statements (HMIS) shall be included. HMIS shall be revised semi-annually unless approved by the fire department.

Delete 903.2, and 903.2.1 through 903.2.12 in their entirety, and replace as follows:

903.2 Where Required. An approved automatic fire suppression sprinkler system shall be installed and maintained throughout all new buildings and structures, and shall also be provided in every addition to or renovation of an existing

Commented [MD50]: The same language in the 2003 IMC amendments. The 2015 IMC amendments called for the same language.

Commented [MD51]: This amendment was in the 2003 IFC amendments. The 2015 IFC amendments called for the same language. Per discussions with the fire marshal, he recommended this section can be removed from the 2018 IFC amendments.

Commented [MD52]: This appeal process was not in the 2003 IFC code amendments. The process was adopted by the village board in 1/2011. It was going to be included in the 2015 IFC amendments.

Commented [MD53]: The same language in the 2003 IFC amendments. The 2015 IFC amendments called for the same language.

Commented [MD54]: The same language in the 2003 IFC amendments. The 2015 IFC amendments called for the same language.

Commented [MD55]: The same language in the 2003 IFC amendments. The 2015 IFC amendments called for the same language.

Commented [MD56]: This was not in the 2003 IFC amendments. The 2015 IFC amendments called for the same language. Note: this is the same amendment called for in the 2018 IBC code, which was included in the 2003 and proposed 2015 IBC amendments.

building, in accordance with the following:

903.2.1 Definitions And Calculations:

1. The calculation of the areas of existing construction and new construction shall be calculated as follows: The areas to be included in the calculation shall include the gross area on floors of the building above grade. The base area of the existing building shall include only those areas of the existing building which are to remain, and the area of new construction shall include the gross area of all additions, without deductions.
2. For the purpose of calculating the percentage of the addition to the building, the area of the addition and renovation shall be construed to be the total area of all additions and renovations made within any 3 year period, and the area of the existing building shall be the existing area (as defined above) prior to that 3 year period.
3. The area of "substantial renovation" shall be defined to include the total area of each room where 50% or more of the wall and ceiling finishes (plaster, plaster board, gypsum board, suspended ceiling systems, etc.) is being removed down to the framing.

Commented [MD57]: This was not in the 2003 IFC amendments. The 2015 IFC amendments called for the same language. Note: this is the same amendment called for in the 2018 IBC code, which was included in the 2003 and proposed 2015 IFC amendments.

903.2.2 Where Required In Existing Buildings And Structures. An approved automatic fire suppression sprinkler system shall be provided in every addition to or renovation of an existing building, in accordance with the following:

1. In the newly constructed portion of any addition which adds 50% or more square footage to the area of an existing building.
2. In the renovated portion of any building where 50% or more of the existing area of the building is being substantially renovated.
3. In the renovated and newly constructed portions of any building where the sum total of the area of the addition and the area of the portion being substantially renovated exceeds 50% of the area of an existing building.

Commented [MD58]: This was not in the 2003 IFC amendments. The 2015 IFC amendments called for the same language. Note: this is the same amendment called for in the 2018 IBC code, which was included in the 2003 and proposed 2015 IFC amendments.

903.2.3 Exceptions:

Exception ~~no~~-1. Spaces and areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system monitored by the local jurisdiction, and separated from the remainder of the building by a wall with a fire resistance rating of not less than 1 hour and a floor/ceiling assembly with a fire resistance rating of not less than 2 hours.

Commented [MD59]: This was not in the 2003 IFC amendments. The 2015 IFC amendments called for the same language. Note: this is the same amendment called for in the 2018 IBC code, which was included in the 2003 and proposed 2015 IFC amendments.

Exception ~~no~~-2. Detached accessory buildings shall be exempt from the requirement for automatic sprinkler protection subject to all of the following conditions:

The building is an accessory to primary building on the same site, and the building has a gross area of 500 square feet or less, and the building is protected with an automatic fire detection system, monitored by the local jurisdiction, no High Hazard occupancy, no basements or below grade areas, no sleeping or dwelling units and the primary and accessory buildings are in compliance with ~~table~~ Table 602 for fire separation distance.

Exception 3. Single family residential structure, pursuant to Section R313.3, Automatic Fire Sprinkler Systems, of the 2018 Edition of the International Residential Code.

Commented [MD60]: This was not in the 2003 IFC amendments, nor in the proposed 2015 IFC amendments. It is being proposed now to highlight the fact that there a different fire suppression regulations pertaining to single family structures.

905.3.1 Building Height. Delete the entire paragraph after the section heading and replace with: Standpipe systems shall be installed in all buildings where the most distant occupied floor is more than 20 feet above or below the point of fire department vehicle access, or is more than 2 stories in height. All standpipe systems shall be installed as a ~~class~~ Class II system.

Commented [MD61]: The same language in the 2003 IBC amendments with one exception. In the 2015 IBC amendments a Class I standpipe system was identified.

5604 Explosive Materials Storage And Handling. Delete ~~sections~~ Sections ~~3304~~5604.1 through ~~3304~~5604.10.7, and replace with the following section:

5604.1 Storage Prohibited. The storage of explosives and explosive materials, small arms ammunition, small arms primers, propellant-actuated cartridges and smokeless propellants in magazines is prohibited within the ~~village village limits of River Forest.~~
(Ord. 3239, 5-12-2008)

Chapter 80 Referenced standards

ICC Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

~~NFPA-Delete~~**NFPA. Delete** the listed editions and adopt the entire 2017 ~~edition~~**Edition** of the National Fire Code including all annexes to the adopted standards.

The following shall not be adopted NFPA 1, ~~NFPA 101 and all recommended practices~~

Adopt the following ~~a~~**Appendices**: B, C, D, E, F, G, H, I, K, L

4-1-7: PLUMBING CODE:

- A. The current edition of the ~~State of Illinois plumbing-Plumbing code~~**Code**, as promulgated by the Illinois ~~department~~**Department** of ~~public-Public health-Health~~, is hereby adopted by reference as the plumbing code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection-Subsection B~~ of this ~~section~~**Section**.
- B. The following are amendments to the plumbing code:

Add the following sections:

890.170 e) Public Systems Available. A public water main or public sewer system shall be considered available to a structure where the structure is located within 200 feet of the public water main or sewer.

~~890.210 a)1) Type "L" copper tube shall be used for all water distribution piping above grade, and type "K" copper tube shall be used for all water distribution piping below grade in the village of River Forest.~~

Pex pipe shall be allowed for water distribution pipe in residential buildings, above grade and covered with a minimum of a ~~5/8~~ inch thickness of drywall or other approved protective material.

890.1150 a)4) Water service piping shall be installed a minimum of 5 feet 0 inches below grade in the ~~village-Village of River Forest.~~

890.1200 a) Water Service Pipe Sizing. This section shall be amended by deleting the number "three-fourths ($\frac{3}{4}$) inch" and replacing it with the number "one (1) inch".

890.1310 a)1) Polyvinyl chloride (PVC) pipe with cellular core shall not be permitted to be used in the ~~village-Village of River Forest.~~

890.1320 c)1) Sewer Depth: All building sewers shall be a minimum of 3 feet 6 inches below grade in the ~~village-Village of River Forest.~~

~~890.1430 d) Location Of Vent Terminal. This section shall be deleted in its entirety. In no case shall vent terminals extend through walls.~~

890.1440 g) Vent Terminal Size. This section shall be deleted in its entirety after the section heading and replaced with

Commented [MD62]: This language was in the 2003 and proposed 2015 Plumbing Code amendments. It is being removed in the 2018 amendments due to it being redundant. The State Plumbing Code stipulates that Type L copper is only to be used for above grade piping and Type K below grade.

Commented [MD63]: This language – to allow Pex pipe – was not in the 2003 amendment, in that it did not exist in 2003. This language was included in the 2015 Plumbing Code amendments.

Commented [MD64]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language.

Commented [MD65]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language.

Commented [MD66]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language.

Commented [MD67]: This language was in the 2003 and proposed 2015 Plumbing Code amendments. It is being removed in the 2018 Plumbing Code amendments due to improvements in venting technology.

Commented [MD68]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language.

Commented [MD69]: This language was in the 2003 and proposed 2015 Plumbing Code amendments. It is being removed in the 2018 Plumbing Code amendments due to improvements in venting technology.

Commented [MD70]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language.

the following:

Each vent extension through a roof shall be at least 4 inches in diameter and in no instance shall said vent extension be less than one pipe size larger than the vent stack. The change in diameter shall be made inside the building at least one foot below the roof with an approved fitting.

~~890.1500 Installation Of Wet Venting. This section shall be deleted in its entirety. Wet venting shall not be permitted in the village of River Forest.~~

890.1950 c) Violation Penalties. Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair plumbing work in violation of the approved construction drawings or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$750.00. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

890.1950 d) Unlawful Continuance. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than \$100.00 or more than \$750.00.
(Ord. 3239, 5-12-2008)

~~890. Appendix A, Approved Material Standards, Table A, 12) Polyvinyl Chloride (PVC) Pipe with Cellular Core. Delete this as an approved material.~~

4-1-8: NATIONAL ELECTRICAL CODE, ~~2014~~2017 Edition:

- A. The ~~2014~~2017 National Electrical Code (NEC), published by the National Fire Protection Association, is hereby adopted by reference as the electrical code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection~~ Subsection B of this ~~section~~ Section.
- B. The following are amendments to the electrical code:

Article 320 Armored Cable

Section 320.10 Uses Permitted. ~~Delete~~ the entire section after the section heading and replace with: Where necessary to pass wire through existing partitions, cable type "AC" may be used in the ~~village of River Forest~~, and to extend not more than 3 feet beyond said partitions. All other uses are prohibited without special permission of the ~~code official~~ Building Official.

Article 334 Nonmetallic-Sheathed Cable. Delete this article in its entirety. Nonmetallic sheathed cable types "NM", "NMC", and "NMS" are not permitted to be used in the village ~~of River Forest~~.
(Ord. 3239, 5-12-2008)

4-1-9: INTERNATIONAL RESIDENTIAL CODE, ~~2015~~2018 Edition:

- ~~C.A.~~ The ~~2015-2018 edition~~ Edition of the International Residential Code, is hereby adopted by reference as the one- and two-family dwelling code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection~~ Subsection B of this section.

- B. —The following are amendments to the International Residential Code, ~~2015-2018 Edition~~ Code:

R101.1 Title. Insert the ~~village~~ Village of River Forest.

Commented [MD71]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language. However, given changes in wet venting installation, it is recommended that it should be allowed and therefore this amendment be removed.

Commented [MD72]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language.

Commented [MD73]: The same language in the 2003 Plumbing Code amendments. The 2015 Plumbing Code amendments called for the same language.

Commented [MD74]: This language was not in the 2003, or proposed 2015 Plumbing Code amendments. It is being added as a companion to Section ~~890.1310 a)~~1) above, prohibiting the use of PVC pipe with a cellular core.

Commented [MD75]: The same language in the 2005 NEC code amendments. The 2015 NEC amendments called for the same language.

Commented [MD76]: The same language in the 2005 NEC code amendments. The 2015 NEC amendments called for the same language.

103.1 Creation of enforcement agency. Delete the entire section and replace with the following: ~~The Department of Administration~~ The Department of Public Works and Development ~~shall Services be~~ shall be the enforcement agency of this code and the official in charge shall be known as the Building Official.

R104.10.1 Areas Prone To Flooding. Delete the entire paragraph after the section heading and replace with: Construction within areas prone to flooding shall be in accordance with ~~sections Sections 4-12-1~~ through ~~4-12-16 4-12-7~~ of this ~~title~~ Title.

R105.2 Work Exempt From Permit. Delete the entire list following the subsection entitled "Building" and replace with the following list:

1. Prefabricated sheds not with a floor area less than 100 square feet.
2. Painting, papering, tiling, carpeting, cabinets, countertops and similar finish work.
3. Prefabricated swimming pools that are less than 24 inches deep.
4. Swings and other playground equipment accessory to the residence.

Add the following paragraph to the subsection entitled "Electrical."

Replacement Of Electrical Equipment: Electrical equipment may be replaced in-kind or repaired without a permit provided that no modifications to the system is required and that such work is performed by a qualified person as defined by the ~~national-National electric-Electrical code~~ Code.

Delete the entire list following the subsection entitled "Mechanical" and replace with the following list:

1. Portable heating, ventilating or cooling appliances.
2. Replacement of mechanical equipment in-kind shall not require a permit, provided such equipment is connected to the same electric or fuel source that the old equipment was connected to, the replacement equipment is the same capacity or rating as the old equipment and further provided that such work is performed by qualified personnel.

R105.2.3 Public Service Agencies. Delete the entire paragraph after the section heading and replace with: A permit shall not be required for the ordinary repairs of above grade facilities and for the ordinary repairs of below grade facilities that are located entirely on private property. Any repair requiring an excavation within the public right of way shall require a permit and shall be performed in accordance with the village's standards for construction of facilities on public rights of way contained in ~~title 5~~ Title 5 of the ~~municipal-Village e~~ Code. Any installation of new facilities regardless of location shall require a permit.

R105.3 Application For Permit. Add the following to the list of application requirements:

8. All plans for projects shall be prepared, signed and sealed by a licensed architect in the state of Illinois except for miscellaneous permits, detached garages, sheds, other minor accessory structures and interior remodeling projects not involving structural modifications.
9. All applications shall list the name, address, email and phone number of all contractors involved in the project.

R105.3.1.1 Determination of Substantially Improved Or or Substantially Damaged Existing Buildings In in Areas Prone To Flooding Flood Hazard Areas. Delete this section in its entirety.

R105.5 Expiration. Delete the entire paragraph after the section heading and replace with: Permit expirations shall be in accordance with ~~section-Section 4-2-3~~ of this ~~title~~ Title.

R106.2 Site Plan or Plat Plan. Rename this section to site "Site, grading-Grading and drainage-Drainage plan-Plan" and

Commented [MD77]: The same language in the 2003 IRC amendments, with one exception, that being the Section numbers being updated. The 2015 IRC amendments called for the same language.

Commented [MD78]: The same language for this entire section – R-105.2 – in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD79]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD80]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD81]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD82]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD83]: The same language in the 2003 IRC amendments, with one exception. The exception being the building official being changed to village engineer. The 2015 IRC amendments called for the same language.

replace the existing paragraph with the following: The construction documents submitted with the application for permit shall be accompanied by a site plan showing the size and location of all structures and paved surfaces (paved surfaces includes driveways, sidewalks, patios, etc.) on the subject lot as well as on adjacent lots. The setbacks to all lot lines shall be included on the plan. Included on the site plan or on a separate plan shall be a grading plan which shows the proposed top-of-foundation elevation for all structures, exterior grade elevation at all structures on the subject property as well as adjacent properties. The elevation of the public walks adjacent to the property shall be shown. When construction within the public right-of-way is required, the plan shall also show the specific location of parkway trees, light poles, fire hydrants, sign poles, etc. The grading plan should also show sufficient existing and proposed spot elevations to show direction of all surface water flow. ~~All elevations shall be shown using the Chicago city datum (CCD).~~ The ~~building official~~Village Engineer may accept the use of a local datum elevation if a convenient benchmark is not available. The ~~building official~~Village Engineer ~~may shall~~ require that the grading plan be prepared by a registered professional engineer.

For new one or two family structures, a survey of the foundation must be submitted to the village evidencing adherence with all applicable zoning requirements prior to proceeding with above grade framing.

R112 Board of Appeals. Delete the entire section and replace with the following: ~~Section 112.2 of the international Building code~~

- A. The applicant shall file a written appeal addressed to the Village's Building Official, identifying the particular condition or portion of the work, and the applicable provision(s) of the code which have been interpreted.
- B. The Village's Building Official shall submit a request for written interpretation to the organization responsible for the writing, publishing, and promulgation of the code of which requirements are being appealed. The request for interpretation shall include a complete description of all conditions of the work which are relevant to the application of the code.
- C. Upon receipt of the written interpretation from the code organization, the Village's Building Official shall enforce the code in accordance with the interpretation with regard to the applicant's building code appeal.
- D. The appellant has the right to appeal to the Village Administrator, Village Board and a higher judicial jurisdiction.
(Ord. 3353, 1-10-2011)

Commented [MD84]: This appeal process was not in the 2003 IRC code amendments. The process was adopted by the village board in 1/2011. It was included in the 2015 IBC amendments.

R201.3 Terms Defined in in Other Codes. Add the following paragraph: The following terms as defined in ~~section Section 10-3-1~~ of the ~~River Forest Village zoning Zoning code Code~~ and shall supersede the definitions in this chapter: Accessory Structure(Building), Basement, Building, Dwelling, Grade, Height (Of) Building, Lot, Story, Structure, Yard.

Commented [MD85]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Table R301.2(1). Insert the following data:

TABLE R301.2(1)

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground Snow Load	Wind Speed (mph)				Seismic Design Category	SUBJECT TO DAMAGE FROM			Winter Design Temp	Ice Shield Under- layment Required	Flood Hazard	Air Freezing Index	Mean Annual Temp
	Speed (mph)	Topo effects	Special wind region	Wind borne debris		Weathering	Frost Line Depth	Termite					
30 p.s.f.	115 mph	No	No	No	B	Severe	48"	Moderate to heavy	-2°F	Yes	*	1700	49°F

* Construction in flood prone areas shall be in accordance with ~~sections Sections 4-12-1~~ through ~~4-12-16-4-12-7~~ of this ~~title Title~~.

R302.1 Exterior Walls. Add the following: The fire separation distance from a detached garage and the dwelling it is accessory to, shall not be less than 15 feet unless the garage is equipped with an approved supervised heat detection system, in which case, the minimum fire separation distance may be reduced to 10 feet.

Delete in its entirety the third exception in this section pertaining to tool, storage sheds, playhouses and similar structures.

R302.6 Separation-Required Dwelling-Garage Fire Separation. Delete the entire paragraph after the section heading and replace with: An attached garage shall be separated from the residence and its attic area by not less than ~~5/8-inch~~ 5/8-inch type X gypsum board or equivalent applied to the garage side. Where the separation is a floor-ceiling assembly, the walls supporting this assembly must be similarly protected.
(Ord. 3150, 3-13-2006)

R302.7 Under Stair Protection. Replace "1/2" gypsum board" with "5/8" type X gypsum board".
(Ord. 3239, 5-12-2008)

R309.1 Floor Surface. Add the following: Attached garages shall be continuously separated from the remainder of the building with a concrete curb, minimum 4" high, and shall be poured integral with the floor slab.
(Ord. 3239, 5-12-2008)

R309.3 Flood Hazard Areas. Delete this section and following subsections in their entirety.

R313 Automatic Fire Sprinkler Systems. Delete the paragraphs after the section heading and replace with the following:
Approved automatic fire protection sprinkler systems shall be provided to comply with this section.

R302.7 Under Stair Protection. Replace "1/2" gypsum board" with "5/8" type X gypsum board".
(Ord. 3239, 5-12-2008)

R313 Smoke Alarms. Rename this section ~~Smoke Alarms, Carbon Monoxide Detectors And Sprinkler Systems~~. Delete the existing language after the section heading in its entirety and replace with:

R313.1 Smoke Alarms. Smoke alarms shall be installed in the following locations:

- ~~1. In each sleeping room.~~
- ~~2. Outside each separate sleeping area in the immediate vicinity of the bedrooms.~~
- ~~3. One each additional story of the dwelling, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.~~

~~When more than one smoke alarm is required to be installed within an individual dwelling unit the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual unit. The alarm shall be clearly audible in all bedrooms over background noise levels with all intervening doors closed.~~

~~All smoke alarms shall be listed and installed in accordance with the provisions of this code and the household fire warning equipment provisions of NFPA 72.~~

R313.1.1 Alterations, Repairs And Additions. When interior alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be

Commented [MD86]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD87]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD88]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD89]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD90]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD91]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD92]: Not included in 2003 IRC amendments. Not proposed in 2015 IRC amendments. Village adopted new fire sprinkler regulations for single family structures in the past several years. Those regulations have been incorporated as amendments to the 2018 IRC.

Commented [MD93]: Relocated above to be in sequential order.

Commented [MD94]: This section, R313 Smoke Alarms... has been renumbered and put in sequential order following Automatic Fire Sprinkler Systems section.

provided with smoke alarms located as required for new dwellings; the smoke alarms shall be interconnected and hard wired.

Exceptions:

1. ~~Smoke alarms in existing areas shall not be required to be interconnected and hard wired where the alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space, or basement available which could provide access for hard wiring and interconnection without the removal of interior finishes.~~
2. ~~Repairs to the exterior surfaces of dwellings are exempt from the requirements of this section.~~

R313.2 Carbon Monoxide Detectors. Carbon monoxide detectors shall be installed in the following locations:

1. ~~Outside each separate sleeping area in the immediate vicinity of the sleeping room(s).~~
2. ~~On every floor on which a fossil fuel burning boiler, water heater, furnace or appliance is located.~~
(Ord. 2150, 3-13-2006)

R313.3 Sprinkler Systems. Delete the paragraphs after the section heading and replace with the following: Approved automatic fire protection sprinkler systems shall be provided to comply with this section:

R313.3.1 Definitions And Calculations:

1. ~~The calculation of the areas of existing construction and new construction shall be calculated as follows:~~

~~The areas to be included in the calculation shall include the gross area on the first and second floors of the building, and that portion of any half story which has a headroom of at least 7' 0". The base area shall include the area of all attached garages and finished basements. The base area of the existing building shall include only those areas of the existing building which are to remain, and the area of new construction shall include the gross area of all additions, without deductions.~~

2. ~~For the purpose of calculating the percentage of the addition to the building, the area of the addition and renovation shall be construed to be the total area of all additions and renovations made within any 3 year period, and the area of the existing building shall be the existing area (as defined above) prior to that 3 year period.~~

3. ~~The area of "substantial renovation" shall be defined to include the total area of each room where 50% or more of the wall and ceiling finishes (plaster, plaster board, gypsum board, suspended ceiling systems, etc.) is being removed down to the framing.~~

R313.3.2-1 Where Required: Approved automatic fire protection sprinkler systems shall be provided in the following:

1. New construction.
2. ~~All additions per the following criteria. The base area is as defined above. Existing residences where more than 90% of the area of the floor structures of the current structure above the foundation level is demolished and rebuild. Automatic fire protection sprinkler systems shall not be required for additions or alterations to existing single family residences which do not included the demolition and rebuilding of more than 90% of the area of the floor structures of the current structure above the foundation level.~~

~~A base area of up to 500 square feet with an addition of 400 or more square feet.~~

~~A base area of over 500 sq. ft. and not exceeding 600 sq. ft. with an addition of over 480 square feet.~~

~~A base area of over 600 sq. ft. and not exceeding 700 sq. ft. with an addition of over 560 square feet.~~

~~A base area of over 700 sq. ft. and not exceeding 799 sq. ft. with an addition of over 639 square feet.~~

~~A base area of over 799 sq. ft. and not exceeding 800 sq. ft. with an addition of over 600 square feet.~~

~~A base area of over 800 sq. ft. and not exceeding 999 sq. ft. with an addition of over 749.3 square feet.~~

Commented [MD95]: This section, R313 Carbon Monoxide ... has been renumber and put in sequential order following Automatic Fire Sprinkler Systems section.

Commented [MD96]: This entire section R313.3 Sprinkler Systems and subsequent subsections have been deleted to reflect the new sprinkler requirements adopted in 11/2018.

Commented [MD97]: Language in this section - R313.3.1 -, is consistent with the fire sprinkler requirements adopted in 11/2018.

~~A base area of over 999 sq. ft. and not exceeding 1,000 sq. ft. with an addition of over 700 square feet.
A base area of over 1,000 sq. ft. and not exceeding 1,249 sq. ft. with an addition of over 874.3 square feet.
A base area of over 1,249 sq. ft. and not exceeding 1,250 sq. ft. with an addition of over 812.5 square feet.
A base area of over 1,250 sq. ft. and not exceeding 1,499 sq. ft. with an addition of over 974.4 square feet.
A base area of over 1,499 sq. ft. and not exceeding 1,500 sq. ft. with an addition of over 900 square feet.
A base area of over 1,500 sq. ft. and not exceeding 1,749 sq. ft. with an addition of over 1,049.4 sq. ft.
A base area of over 1,749 sq. ft. and not exceeding 1,750 sq. ft. with an addition of over 962.5 sq. ft.
A base area of over 1,750 sq. ft. and not exceeding 1,999 sq. ft. with an addition of over 1,099.4 sq. ft.
A base area of over 2,000 sq. ft. and not exceeding 2,500 sq. ft. with an addition of over 1,000 sq. ft.
A base area of over 2,500 sq. ft. and not exceeding 3,000 sq. ft. with an addition of over 1,250 sq. ft.
A base area of over 3,000 sq. ft. with an addition of over 1,500 sq. ft.~~

R313.3.2 System Requirements. Add the following section: The system shall be installed meeting the requirements of NFPA 13D, 2016 Edition and NFPA 101, 2018 Edition, Sections 9.7, 24.3.5.1 and 24.3.5.2. as modified herein.

R313.3.3 Acceptance Requirements: Add the following section:

All systems shall be inspected, tested, and approved by the fire department in accordance with the requirements of NFPA 13D and NFPA 72, including but not limited to initiating device, notification appliance, and remote station fire alarm connection prior to scheduling final inspection for certificate of occupancy.
(Ord. 3239, 5-12-2008)

Amendments to NFPA 13 D (2016 Edition) are as follows:

7.6 Alarms. Delete the entire paragraph after the section heading and replace with: Water flow alarms shall be required on all approved automatic fire protection sprinkler systems. An interior, six (6) inch water flow bell shall be mounted to the return duct of each furnace in the structure. In lieu of the water flow bells an audible alarm horn shall be installed adjacent to each sleeping area, with a minimum decibel rating of 70 db at pillow level in occupiable areas.

A weatherproof horn/strobe audible alarm, for the approved automatic fire protection sprinkler system, shall be mounted on the outside of the structure at a location causing it to be heard and seen from the public.

8.3.4 Location of Sprinklers. Delete the entire paragraph after the section heading and replace with: Sprinklers shall be installed in attached garages, carport or any other type of attached structure used to house vehicles to protect common walls, ceilings and openings.

9.2 Antifreeze Systems. Delete the entire section heading and replace with: Automatic fire protection sprinkler systems are prohibited from using antifreeze solutions in any portion of said system.

R314 Smoke Alarms. Rename this section: **Smoke Alarms, Carbon Monoxide Detectors and Sprinkler Systems**. Delete the existing language after the section heading in its entirety and replace with:

R314.1 Smoke Alarms. Smoke alarms shall be installed in the following:

1. In each sleeping room.
2. Outside each separate sleeping area in the immediate vicinity of the bedrooms.
3. One each additional story of the dwelling, including basements but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.

When more than one smoke alarm is required to be installed within an individual dwelling unit the alarm devices shall be interconnected in such a manner that the actuation of one alarm will activate all of the alarms in the individual unit. The alarm shall be clearly audible in all bedrooms over background noise

Commented [MD98]: Language in this section – R313.3.2 - is consistent with the fire sprinkler requirements adopted in 11/2018. Editions of NFPA have been updated to current editions.

Commented [MD99]: Language in this section – 313.3.3 -, is consistent with the fire sprinkler requirements adopted in 11/2018.

Commented [MD100]: Language in Amendments is consistent with the fire sprinkler requirements adopted in 11/2018.

Commented [MD101]: Language is consistent with the fire sprinkler requirements adopted in 11/2018.

Commented [MD102]: Language in this section – R314 - is consistent with the fire sprinkler requirements adopted in 11/2018.

levels with all intervening doors closed.

All smoke alarms shall be listed and installed in accordance with the provisions of this code and the household fire warning equipment provisions of NFPA 72.

R314.1.1 Alterations, Repairs And Additions. When interior alterations, repairs or additions requiring a permit occur, or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be provided with smoke alarms located as required for new dwellings; the smoke alarms shall be interconnected.

Exceptions:

1. Smoke alarms in existing areas shall not be required to be interconnected and hard wired where the alterations or repairs do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space, or basement available which could provide access for hard wiring and interconnection without the removal of interior finishes.
2. Repairs to the exterior surfaces of dwellings are exempt from the requirements of this section.

R315 Carbon Monoxide Detectors. Carbon monoxide detectors shall be installed in the following locations:

1. Within 15 feet of each sleeping area.
2. On every floor on which a fossil fuel burning boiler, water heater, furnace or appliance is located. (Ord. 3150, 3-13-2006)

~~R313~~1450.3.3 System Requirements:

Amendments to NFPA 13-D (2013 edition) are as follows:

7.6 Alarms. Delete the entire paragraph after the section heading and replace with: Water flow alarms shall be required on all approved automatic fire protection sprinkler systems. An interior, six (6) inch water flow bell shall be mounted to the return duct of each furnace in the structure. In lieu of the water flow bells an audible alarm horn shall be installed adjacent to each sleeping area, with a minimum decibel rating of 70 db at pillow level in occupiable areas.

A weatherproof horn/strobe audible alarm, for the approved automatic fire protection sprinkler system, shall be mounted on the outside of the structure at a location causing it to be heard and seen from the public right-of-way, adjacent to the structure.

The approved automatic fire protection sprinkler system shall be monitored, including the water flow and control valve position (tamper switch). The system shall be monitored directly by the village's emergency communication center and not by a private alarm monitoring company.

8.6.4 Delete the entire paragraph after the section heading and replace with: Sprinklers shall be installed in attached garages to protect common walls, ceilings and openings.

~~R313~~3.4 Acceptance Requirements:

All systems shall be inspected, tested, and approved by the fire department in accordance with the requirements of NFPA 13D and NFPA 72, including but not limited to initiating device, notification appliance, and remote station fire alarm connection prior to scheduling final inspection for certificate of occupancy. (Ord. 3239, 5-12-2008)

~~R313.4~~R314.6 Power Source. Delete the entire paragraph after the section heading and replace with: In new construction, the required smoke alarms ~~or~~ and carbon monoxide detectors shall receive their primary power from the building wiring when such wiring is served from a commercial source, and when primary power is interrupted,

Commented [MD103]: Language in this section – 314.1.1 - is consistent with the fire sprinkler requirements adopted in 11/2018.

Commented [MD104]: Language in this section – R315 - is consistent with the fire sprinkler requirements adopted in 11/2018.

Commented [MD105]: Language in this section – R314.6 - is consistent with the fire sprinkler requirements adopted in 11/2018.

shall receive power from a battery. Wiring shall be permanent and without a disconnecting switch other than those required for overcurrent protection. Smoke alarms ~~or and~~ carbon monoxide detectors shall be permitted to be battery operated when installed in buildings without commercial power or in buildings that undergo alterations, repairs of additions regulated by ~~section Section~~ R313.1.1. (Ord. 3150, 3-13-2006)

R319.1 Premises Identification Address Identification. Add the following: Where a garage abuts a public alley, approved house numbers shall be affixed to the face of the garage, minimum 4" high, in a plainly visible location. (Ord. 3239, 5-12-2008)

R401.1 Application. Delete the last sentence of this section and replace with: Wood foundations are not allowed and all subsequent references to wood foundations in this chapter are hereby deleted.

R401.3 Drainage. Add the following: Grades shall gradually meet existing elevations at all points along lot lines.

R403.1.4.1 Frost Protection. Delete the reference to ~~section Section~~ R403.3 as an acceptable method of frost protection and delete the exceptions section in its entirety and replace with the following: Exception: Single story accessory structures with an area 500 square feet or less with non-masonry or other non-rigid wall construction shall not be required to be protected.

R403.1.7.3 Foundation Elevation. Delete the entire paragraph after the section heading and replace with: The top of any exterior foundation wall shall extend a minimum of 8 inches above exterior finished grade adjacent to the foundation at all points. Elevations shall be established to promote positive drainage without adversely impacting adjoining properties. Where the foundation elevations of adjoining lots vary greatly, the new foundation elevation on the subject lot shall be established as approximately the average of the elevations of the foundation of said adjoining lots. The ~~building official may~~ Village Engineer shall require the submission of a grading plan stamped by a professional engineer prior to the issuance of a permit as well as a submission of an as-built grading certificate prior to the issuance of a certificate of occupancy demonstrating the project has been constructed in accordance with the approved grading plan. The ~~building official~~ Village Engineer may consider unique grading conditions and has the authority to approve a foundation elevation based on sound engineering judgment.

R403.3 Frost Protected Shallow Foundations. Delete this section and following subsections in their entirety.

R502.1.2 Prefabricated Wood I-Joists. Add the following: Wood I-joists may not remain exposed and shall be protected with a minimum 5/8 inch type "X" gypsum board or equivalent.

R504 Pressure Preservative-Treated Wood Floors (On Ground). Delete this section and following subsections in their entirety.

R610 Insulating Concrete Form Structural Insulated Panel Wall Construction. Delete this section and following subsections in their entirety.

R702.3.4 Insulating Concrete Form Walls. Delete this section in its entirety.

Table R702.3.5 Minimum Thickness And Application Of Gypsum Board and Gypsum Panel Products. Minimum gypsum board thickness to be 5/8 inch. References to thickness and application of gypsum board less than 5/8 inches thick are hereby deleted.

M1702 All Air From Outdoors. Add the following section: (Ord. 3150, 3-13-2006)

M1702.1 Location Of Openings. Combustion air intake openings may not be located within 20 feet of any above grade fuel gas source or piping and shall be located a minimum of 3 feet above the exterior grade.

Commented [MD106]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD107]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD108]: In discussions with village engineer, he felt this requirement was better regulated in Chapter 17, Grading Permits and was not necessary here.

Commented [MD109]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language. In 2018 IRC amendments building official changed to Village Engineer.

Commented [MD110]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD111]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD112]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD113]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD114]: The same language in the 2003 IRC amendments, with a modification to section title. The 2015 IRC amendments called for the same language.

Commented [MD115]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language. However, this section is no longer in the 2018 IRC and as such, the amendment will be removed.

(Ord. 3150, 3-13-2006; and Ord. 3239, 5-12-2008)

ICC Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

Adopt the following appendices A,B, C, D, F, H, I, J, M, O,

4-1-10: INTERNATIONAL FUEL GAS CODE/20152018 Edition:

The 2015-2018 edition-Edition of the International Fuel Gas Code is hereby adopted by reference as the fuel gas code of the village. (Ord. 3239, 5-12-2008)

B. The following are amendments to the International Fuel Gas Code/20152018:

101.1 Title. Insert ~~village-Village~~ of River Forest.

103.1 General. Delete the entire section and replace with the following: ~~The Department of Administration-The Department of Public Works and Development shall Services be shall thebe the enforcement agency of this code and the official in charge shall be known as the Building Official.~~

106.5.2 Fee Schedule. Delete this section and reference ~~title 4, chapter 2~~Title 4, Chapter 2 of the ~~River Forest v~~Village ~~codeCode~~.

108.4 Violations Penalties. Insert misdemeanor as the specific offense, a fine of \$750.00 and delete the imprisonment provision.

108.5 Stop Work Orders. Insert fine of not less than \$100.00 nor more than \$750.00.

Add the following section:

Section 109 Means of Appeal. Delete the entire section. See section 112.2 of the International Building Code amendments. Replace with: See amended Section 113, Appealing Decisions of the Village's Building Official, of the International Building Code, 2018 Edition.

Commented [MD116]: This appeal process was not in the 2003 IRC code amendments. The process was adopted by the village board in 1/2011. It was included in the 2015 IBC amendments.

303.6.1 Location ~~Of~~ Equipment. The location of all unitary air conditioners, air conditioning compressors, generators, and similar appliances and equipment in outdoor locations, shall be regulated by the sound pressure level they generate. Existing installations may be replaced in the same location, provided there is no increase in capacity or sound pressure rating. The location of new equipment shall be subject to the requirements of the following table when installed on a parcel adjacent to a residential use parcel:

Side Yard Installation

Side Yard Setback (Feet)	Maximum Sound Pressure Rating db(a)
Less than 3	Installation not allowed
3 or greater	74

Rear Yard Installation

Side Yard Setback (Feet)	Maximum Sound Pressure Rating db(a)
Less than 3	Installation not allowed
3 to 10	78
10 or greater	82

The village board shall have the authority to hear requests for and grant relief from any of these location requirements. (Ord. 3239, 5-12-2008)

~~Chapter 8~~ Referenced standards

ICC Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

Adopt the following ~~appendices~~ Appendix: A

4-1-11: INTERNATIONAL WILDLAND URBAN-INTERFACE CODE/~~2015~~ 2018:

The ~~2015-2018 edition~~ Edition of the International ~~Fuel-Gas Code~~ Wildlife Urban-Interface Code, is hereby adopted by reference as the ~~fuel-gas-code wildlife urban interface code~~ of the village. (Ord. 3239, 5-12-2008)

B. The following are amendments to the International Wildland-Urban Interface Code/~~2015~~ 2018:

101.1 Title. Insert ~~village~~ Village of River Forest.

103.1 Title. Insert ~~village~~ Village of River Forest ~~Building Administration~~ Department.

~~112.2 Fee Schedule~~ 109.2 Schedule of Permit Fees. Delete this section and reference ~~Title title 4, chapter~~ Chapter 2 of the ~~River Forest village~~ Village code.

114.4 Failure to comply. Insert fine of not less than \$100.00 nor more than \$750.00.

Adopt the following: ~~appendices~~ Appendix A.

4-1-12: ILLINOIS ACCESSIBILITY CODE /~~1997~~ 2019:

The ~~1997-2019 edition~~ Edition of the ~~ILLINOIS~~ Illinois Accessibility Code is hereby adopted by reference as the accessibility code of the village. (Ord. 3239, 5-12-2008)

B. The following are amendments to the Illinois Accessibility Code /~~1997~~ 2019:

There are no additions, deletions or changes to the Illinois Accessibility Code.

Any conflicts between the Illinois Accessibility Code and Chapter 11 of the International Building Code, Edition 2018, shall require the enforcement of the strictest requirement.

4-1-13: ILLINOIS ENERGY CONSERVATION ~~ACT~~ CODE:

The International Energy Conservation Code ~~references~~ referenced in the Illinois Energy Conservation Act shall be the energy conservation code for the ~~Village of River Forest~~.

B. The following are amendments to the ~~International~~ Illinois Energy Conservation Code:

There are no additions, deletions or changes to the Illinois ~~Accessibility Code~~ Energy Conservation Code.

~~Any conflicts between the Illinois Accessibility Code and Chapter 11 of the International Building shall require the enforcement of the strictest requirement.~~

Commented [MD117]: This code did not exist when the village adopted the 2003 ICC code series. It was proposed to be adopted with the 2015 ICC code series.

Commented [MD118]: The most current edition of the Illinois Accessibility Code – 2019 – will be adopted with these amendments.

Commented [MD119]: This code did not in exist at the time of the village's adoption of the 2003 ICC code series. It was proposed to be adopted with the 2015 ICC code series. Note: whereas it is a code promulgated by the state of Illinois, it is in effect the ICC International Energy Conservation Code.

4-1-14: INTERNATIONAL SWIMMING POOL AND SPA CODE ~~/, 2015~~ 2018 Edition:

- A. The ~~2015-2018 edition-Edition~~ of the International ~~Swimming~~ Swimming Pool and Spa Code, is hereby adopted by reference as the swimming pool and spa code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection-Subsection~~ B of this section.

~~B. B.~~ The following are amendments to the International Swimming Pool and Spa Code, ~~/, 2015~~ 2018 Edition:

101.1 Title. Insert ~~village-Village~~ of River Forest.

103.1 Creation of enforcement agency. Delete the entire section and replace with the following: The Department Administration shall be the enforcement agency of this code and the official in charge shall be known as the Building Official.

106.5.2 Fee Schedule. Delete this section and reference Title 4, Chapter 2 of the ~~River Forest-Village~~ codeCode.

107.4 Violations Penalties. Insert misdemeanor as the specific offense, a fine of \$750.00 and delete the imprisonment provision.

107.5 Stop Work Orders. Insert fine of not less than \$100.00 nor more than \$750.00.

Add the following section:

Section 108 Means of Appeal. Delete the entire section. Replace with: See amended Section 113, Appealing Decisions of the Village's Building Official, of the International Building Code, 2018 Edition.
~~S
ee section 112.2 of the International Building Code amendments.~~

Chapter 11 Referenced standards

ICC Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

4-1-15: INTERNATIONAL SOLAR ENERGY PROVISIONS ~~/, 2015~~ 2018 Edition:

- A. The ~~2015-2018 edition-Edition~~ of the International Solar Energy Provisions is hereby adopted by reference as the solar energy provisions of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection-Subsection~~ B of this section.
- B. The following are amendments to the International Solar Energy Provisions ~~/, 2015~~ 2018 Edition:

There are no changes, additions or deletions to the International Solar Energy Provisions, ~~/, 2015~~ 2018 Edition.

4-1-16: INTERNATIONAL EXISTING BUILDING CODE ~~/, 2015~~ 2018 Edition:

- A. The ~~2015-2018 edition-Edition~~ of the International Existing Building Code, is hereby adopted by reference as the existing building code of the village, except for such additions, insertions, deletions or changes as hereinafter prescribed in ~~subsection-Subsection~~ B of this section.

Commented [MD120]: This code did not in exist at the time of the village adopted the 2003 ICC code series. It was proposed to be adopted with the 2015 ICC code series.

Commented [MD121]: This appeal process was not in the 2003 IBC code amendments. The process was adopted by the village board in 1/2011. It was included in the 2015 IBC amendments.

Commented [MD122]: This code did not exist at the time of the village adoption of the 2003 ICC code series. It was proposed to be adopted with the 2015 ICC code series.

Commented [MD123]: The IEBC did not exist at the time the 2003 ICC code series was adopted. . It was proposed to be adopted with the 2015 ICC code series.

~~B. 8.~~ The following are amendments to the International Existing Building Code, ~~2015~~ 2018 Edition:

101.1 Title. Insert ~~village~~-Village of River Forest.

103.1 General. Delete the entire section and replace with the following: ~~The Department of Administration-The Department of Public Works and Development shall Services be shall -the be the enforcement agency of this code and the official in charge shall be known as the Building Official.~~

~~108.2 Fee~~**108.2 Fee Schedule.** Delete this section and reference ~~title 4, chapter 2~~Title 4, Chapter 2 of the River Forest Village ~~code~~Code.

113.4 Violations Penalties. Insert misdemeanor as the specific offense, a fine of \$750.00 and delete the imprisonment provision.

Section 112 Board of Appeal. Delete the entire section. Replace with: See amended Section 113, Appealing Decisions of the Village's Building Official, of the International Building Code, 2018 Edition.
~~See section 112.2 of the International Building Code amendments.~~

Section 302 General Provisions. Add the following:

~~302.6-7~~**Where Required in Existing Buildings And Structures.** An approved automatic fire suppression sprinkler system shall be provided in every addition to or renovation of an existing building, in accordance with the following:

1. In the newly constructed portion of any addition which adds 50% or more square footage to the area of an existing building.
2. In the renovated portion of any building where 50% or more of the existing area of the building is being substantially renovated.
3. In the renovated and newly constructed portions of any building where the sum total of the area of the addition and the area of the portion being substantially renovated exceeds 50% of the area of an existing building.

302.67.1 Exceptions:

Exception ~~no~~-1. Spaces and areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system monitored by the local jurisdiction, and separated from the remainder of the building by a wall with a fire resistance rating of not less than 1 hour and a floor/ceiling assembly with a fire resistance rating of not less than 2 hours.

Exception ~~no~~-2. Detached accessory buildings shall be exempt from the requirement for automatic sprinkler protection subject to all of the following conditions:

The building is an accessory to primary building on the same site, and the building has a gross area of 500 square feet or less, and the building is protected with an automatic fire detection system, monitored by the local jurisdiction, no High Hazard occupancy, no basements or below grade areas, no sleeping or dwelling units and the primary and accessory buildings are in compliance with ~~table~~Table 602 Fire-Resistance Rating Requirements for Exterior Walls Based on Fire Separation Distance (IBC, 2018 Edition) ~~for fire separation distance.~~

Add the following Section1401Section1301.5.4 Sprinkler system requirements: The local sprinkler system requirements, including local amendments, shall apply regardless of the outcome of the performance compliance calculations.

Chapter 16 Referenced standards

ICC Delete all references to the International Plumbing Code and insert the Illinois Plumbing Code 2014 edition

Commented [MD124]: This appeal process was not in the 2003 IBC code amendments. The process was adopted by the village board in 1/2011. It was included in the 2015 IBC amendments.

Commented [MD125]: All amendments in this section (302) is consistent with sprinkler requirements for all non-single family structures.

4-1-17: VIOLATION NOTICES:

Whenever an authorized employee of the village observes a violation of this chapter, he or she may issue a violation notice to the person committing the violation. The violation notice shall be signed by the employee, shall be in writing, and shall include the following:

- A. The name of the person violating this code, and his or her address, if known.
- B. The nature of the offense.
- C. The applicable fine.
- D. After the final notice date, appearance of the person in the fourth municipal district of the circuit court of Cook County at a certain time and place.

If the person so notified fails to appear in court, then a summons or warrant for arrest shall be issued.

Such notice shall be issued only by employees authorized to do so by the ~~president~~Village. (Ord. 2503, 6-22-1992; amd. Ord. 3239, 5-12-2008)

4-1-18: PENALTY:

Any person violating any provision of this ~~chapter~~Chapter shall be deemed guilty of a misdemeanor and be punished by a fine of not less than one hundred dollars (~~\$100~~) and not more than seven hundred fifty dollars (~~\$750~~). A separate offense shall be deemed committed for each day such violation is committed or permitted to continue, and shall be punishable hereunder as such. In addition to the monetary penalty set forth herein, the village may seek injunctive relief to compel compliance with this chapter and the codes incorporated herein by reference. (Ord. 3041, 8-11-2003; amd. Ord. 3239, 5-12-2008)

Chapter 2 BUILDING PERMITS

4-2-1: BUILDING PERMIT FEES:

- A. Payment ~~of~~ Fees: No permit as required by this code shall be issued until the fee prescribed herein shall have been paid; nor shall an amendment to a permit be approved until the additional fee, if any, due to an increase in the estimated cost of the building or structure, shall have been paid.
- B. Construction ~~or~~ Alteration: For a permit for the construction or alteration of a building or structure, the fee shall be at the rate of twenty dollars (~~\$20~~) per one thousand dollars (~~\$1,000~~) of the estimated cost for single-family residential construction and twenty three dollars fifty cents (~~\$23.50~~) per one thousand dollars(~~\$1,000~~) of the estimated cost for all other types of construction. The minimum fee shall be one hundred dollars (~~\$100~~). The duration of permit for single-family construction shall be fifteen (~~15~~) months and twelve (~~12~~) months for all other types of construction except that the duration of a permit for a project approved as a site plan review or planned development shall be in accordance with the approved schedule of development contained within the site plan review or planned development application. Extensions to the permit may be granted in accordance with the following:

$\frac{1}{3}$ original fee for first 3 month extension.

$\frac{1}{3}$ original fee for second 3 month extension.

Commented [MD126]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD127]: The same language in the 2003 IRC amendments. The 2015 IRC amendments called for the same language.

Commented [MD128]: From this point forward, the proposed amendments are found in Chapters 2 thru 17 of the Village Code. Whereas these chapters were not included in the 2003 ICC code adoption, they were included in the 2015 code update. As you will note going thru these chapters, all have some relationship with the building codes and are updated in order to be consistent with the 2018 ICC code adoption. There are limited edits to these sections and most revisions are self-explanatory and therefore there are limited comments in this margin.

The permit holder shall receive a rebate prorated per diem for the extension fee in the event the work covered by the permit is completed in less time than the maximum allowed. The project shall be considered completed upon approval of all required final inspections and restoration, if required, of any public right of way.

- C. Additional Permits: In addition to other permit requirements of this code, permits and fees shall be required for:

<u>Permit/Certificate</u>	<u>Fee</u>
Certificate of occupancy	\$ 50.00
Gutter work	100.00
Paving	100.00
Placard removal: Unfit for occupancy	500.00
Removal of stop work order	200.00
Roofing	100.00
Siding	100.00
Temporary certificate of occupancy	50.00

- D. Reinspection Fee: There shall be a reinspection fee of ~~seventy five~~seventy-five dollars ~~(\$75)~~ for each additional inspection due to failure to complete the work by the time of the scheduled inspection or due to a failed inspection.
- E. Plan Review Fee: In addition to the building permit fee, a plan review fee may be imposed to defray the costs of contracting with independent professionals to review permit applications for compliance with applicable building codes.
- F. Demolition Fees: The fee for a permit for the demolition of a building or structure shall be at the rate of one dollar ~~(\$1)~~ per square foot of floor area with a minimum fee of two hundred dollars ~~(\$200)~~ for accessory structures or one thousand five hundred dollars ~~(\$1,500)~~ for primary structures.
- G. Temporary Permits: A temporary permit shall be required for the overnight placement or storage of the following on private property: construction equipment, construction vehicles, construction trailers, portable toilets, portable storage containers and dumpsters. An application for a permit shall be made to the director of public works. The application shall describe the nature, location, type of equipment and duration of time on site, as well as, details of any applicable protection. The fee for such permit shall be fifty dollars ~~(\$50)~~ for the first month or fraction thereof and fifty dollars ~~(\$50)~~ per month thereafter except that the fee for portable toilets stored in a front yard shall be one hundred dollars ~~(\$100)~~ per month. (Ord. 3447, 7-9-2012)

4-2-2: APPLICATION FOR PERMITS:

- A. The ~~director of public works Building Official~~Director of Public Works and Development Services, or his designee, shall examine applications for permits, within a reasonable time after filing. If, after examination and after written approval, the ~~director of public works Building Official~~ finds no objections to the same and it appears that the proposed work will be in compliance with the laws and ordinances applicable thereto and the proposed construction or work will be safe, he shall approve such application, ~~obtain the approval of the fire chief and village administrator,~~ and issue a permit for the proposed work as soon as practicable; provided, that the bonding and insurance requirements of ~~section~~Section 3-3-3 of this code have been satisfied. If his examination reveals otherwise, he shall reject such application, note his findings in a written report to be attached to the application and deliver a copy to the applicant. (Ord. 3041, 8-11-2003)

4-2-3: EXPIRATION:

Any permit issued shall become invalid if the authorized work is not commenced within three ~~(3)~~ months, or is not completed within fifteen ~~(15)~~ months after issuance of the permit for single-family residential construction, or one year for all other types of construction except that the duration of a permit for a project approved as a site plan review, or planned development, shall be in accordance with the approved schedule of development contained within the site plan review or planned development application, or if the authorized work is suspended or abandoned for a period of three months after the time of commencing the work. If a project involves the issuance of a demolition permit as well as a construction permit,

Commented [MD129]: Throughout this section director of public works was changed to Building Official.

the construction permit shall become invalid if the authorized work is not completed within fifteen months after issuance of the demolition permit for single-family residential construction and one year for all other types of construction. Before work can be resumed, the permit shall be renewed. Fees for a renewed permit shall be in accordance with the extension fees included in ~~section~~ Section 4-2-1 of this chapter. (Ord. 3278, 4-27-2009)

4-2-4: RESPONSIBILITY TO THE PUBLIC:

The permit holder and his/her contractor(s) shall at all times make every effort to minimize public inconvenience and to ensure the public health, safety and welfare. All work shall be conducted in accordance with the village's "rules and regulations for building construction" attached to the ordinance codified herein and made part of this chapter. Said rules and regulations may be amended from time to time by the board of trustees of the village ~~of River Forest~~. (Ord. 3041, 8-11-2003)

4-2-5: PENALTY¹:

- A. If any person shall initiate construction or alteration of any building or structure without a permit first having been obtained for the same as required by this chapter, no permit shall be subsequently issued for such change or installation and no inspection of the same shall be made until double the amount of fees otherwise provided by ordinance are paid for such permit and inspection. The payment of the double fee, however, will not relieve said person from other penalties for violation of this chapter.
- B. Failure or refusal to comply with an order of the ~~director of public works~~ Building Official shall constitute a violation of this chapter. Such violation shall subject such person in charge of the premises to the punishment provided for in this chapter, and each day such violation is permitted to remain unchanged or unaltered after the expiration of the time given on such written notice shall constitute a separate offense. (1981 Code; amd. Ord. 2809, 1-25-1999; Ord. 3041, 8-11-2003)

Footnotes – Click any footnote link to go back to its reference.

Footnote 1: See also section 1-4-4 of this code for penalty provisions.

Chapter 3 ELECTRICAL REGULATIONS

~~4-3-1: ELECTRICAL INSPECTION DEPARTMENT:~~ Chapter 1 – Held in reserve

~~There is hereby established a department under the director of public works which shall be known as the electrical inspection department. Such department shall consist of the director of public works of the village and such other employees as may from time to time be provided for by the president and board. Such electrical inspection department shall be charged with the duty of enforcing the provisions of this chapter and the national electrical code/2005¹, the rules and regulations thereof, and the standards and specifications for the installation, alteration and use of electrical equipment as herein provided for. (Ord. 2236, 1-26-1987)~~

Commented [MD130]: Due to the fact that there is no "electrical inspection department" this section establishing it, has been deleted.

4-3-2: REGISTRATION AS ELECTRICAL CONTRACTOR:

It shall be unlawful for any person to engage in the business of electrical contractor, without being registered as an electrical contractor, in the manner hereinafter set forth; provided, however, that if such person is already registered for the current year in another city or village within the state, such electrical contractor shall not be required to register or to pay a registration fee for such year, in the village.

- A. Application; Issuance Of Certificate: Any person desiring to engage in the business of electrical contractor shall apply for registration to the ~~director of public works~~ Building Official. Upon the filing of such application in proper form and the payment of the registration fee set out in ~~subsection~~ Subsection B of this section, the ~~director of public works~~ Building Official shall register the applicant, if so qualified, as an electrical contractor, and shall issue to the applicant a certificate of registration which will authorize the applicant to engage in such business for the year in which it is issued.
- B. Fee For Registration: In accordance with Illinois Compiled Statutes, the fee for registration as an electrical contractor shall be twenty five dollars (~~\$25~~) per annum, which sum shall be paid by the applicant to the village clerk in advance upon filing the application. (1981 Code)

4-3-3: PERMITS FOR WORK REQUIRED:

No electrical equipment shall be installed or altered except upon a permit first being issued by the ~~electrical inspection department~~ village. The ~~electrical inspection department~~ village shall issue permits for such installation and alteration of electrical equipment in all cases where application for such permits shall be made in accordance with the rules and regulations applicable thereto; provided, however, that no permit shall be issued for installing or altering by contract electrical equipment unless the person applying for such permit is currently registered as an electrical contractor as required by this chapter. (1981 Code)

4-3-4: INSPECTION OF WORK:

- A. The ~~electrical inspection department~~ village shall inspect all electrical equipment installed or altered, and shall require that it conform to the standards and specifications applicable thereto and adopted as aforesaid, and upon completion of such installation or alteration in compliance with such standards and specifications, shall immediately issue a certificate of inspection covering such installation or alteration. (1981 Code)
- B. The ~~electrical inspection department~~ village is hereby empowered to reinspect any electrical equipment, and when such equipment is found to be unsafe to life or property, shall notify the person owning, using or operating the same to place the same in a safe and secure condition and in compliance with the standards and specifications described herein, within such time as the ~~electrical inspection department~~ village shall consider just and reasonable. Upon refusal or willful failure to comply with the requirements of such notification, in addition to the penalties otherwise provided herein, the ~~electrical inspection department~~ village may order and compel the cutting off and stopping of such current until such electrical equipment has been placed in a safe and secure condition and in compliance with the standards and specifications referred to herein. There shall be an inspection fee of ~~seventy five~~ seventy-five (~~\$75~~) dollars for each inspection necessary to verify compliance with applicable standards. (Ord. 3278, 4-27-2009)
- C. The ~~electrical inspection department~~ village shall keep complete records of all permits issued and inspections made and other official work performed under the provisions of this chapter.
- D. Whenever any electrical equipment has been installed or altered, no electrical current shall be supplied to or used on such equipment previous to the inspection of such equipment by the ~~electrical inspection department~~ village and the issuance of a certificate of inspection covering such installation or alteration; provided, that the ~~inspection department~~ village may issue a temporary certificate for the use of electrical current during the course of construction or alteration of buildings, which temporary certificate shall expire when the construction or alteration of such building is complete.
- E. Any person installing electric wires or equipment in any building in the village which is to be hidden from view shall notify the ~~director of public works~~ Building Official in writing of such intended installation, at least twenty four hours before the work is to be covered, and no such work shall be covered until inspection thereof has been made as herein required. In all cases where such notice has not been given or such work has been covered without inspection thereof as herein provided, the ~~director of public works~~ Building Official is authorized to take down or remove such portions of the building or structure as shall be necessary for the inspection of such electric wires or equipment, as herein required, and the cost of such taking down and replacing such work so removed by such official shall be borne by the person who has failed to give notice of the installation thereof, or by the person who has covered such work after such notice and before inspection thereof as herein provided, as the case may be. (1981 Code)

4-3-5: RIGHT OF ENTRY OF ~~DIRECTOR OF PUBLIC WORKS~~ BUILDING OFFICIAL:

The ~~director of public works~~ Building Official or designee, shall have the power to enter buildings or premises at any reasonable hour in the discharge of his duties, and it shall be proper for him, when necessary, to remove any existing obstructions such as laths, plastering, boarding or partitions which may prevent a perfect inspection of the electrical equipment. It shall be unlawful for any person to interfere with the ~~director of public works~~ Building Official in the performance of his duties. Whenever, in the opinion of the ~~director of public works~~ Building Official, it shall be necessary to call upon the police department for aid and assistance in carrying out or enforcing any of the provisions of this chapter governing the inspection of electrical equipment, he shall have the authority to do so, and it shall be the duty of any member of the police department, when called upon by the ~~director of public works~~ Building Official, to act according to the instructions of and to perform such duties as may be required by the ~~director of public works~~ Building Official in order to enforce or put into effect the provisions of this chapter relating to the inspection of electrical equipment. (1981 Code)

4-3-6: PROCEDURE UPON FINDING DEFECTS:

In case the ~~director of public works~~ Building Official or designee, finds a defect in any electrical apparatus or equipment, subject to inspection in the village, he shall report the same in writing to the persons for whom the test is being made, using blanks furnished by the village for that purpose and giving a description of the character of the defect. If the defect is of a dangerous character, necessitating immediate repair, the ~~director of public works~~ Building Official shall forthwith condemn the apparatus or equipment for further use, or until the same is removed, repaired or renewed.

If the defect is of a character such that the apparatus or equipment may be safely operated for a period of some days pending repairs, the ~~director of public works~~ Building Official shall so report, and name the number of days during which the same may be operated. A duplicate of all such reports shall be promptly filed in the office of the ~~village clerk~~ Village Administrator. (1981 Code)

4-3-7: INSPECTION FEES:

The fees for the inspection of wiring of any building or of any electrical apparatus to be paid to the village shall be as follows: (Ord. 2309, 9-26-1988)

- A. Wiring: Nine dollars (\$9) for each circuit or meter.
- B. New Fixtures, Switches ~~Or~~ Receptacles: New fixtures, switches or receptacles on new or existing circuits, one dollar seventy five cents (\$1.75) each.
- C. New ~~Or~~ Replaced Service:

Up to 200 amps	\$75.00
201 to 399 amps	100.00
400 to 799 amps	150.00
800 amps and up	200.00

(Ord. 3028, 4-28-2003)

- D. Signs: One hundred dollars (\$100) plus five cents (\$.05) ~~per~~ per square foot of sign area, including all sides.
- E. Base Fee ~~For~~ Inspection: The base fee for any inspection of electrical equipment installed or altered shall be one hundred dollars (\$100). The base fee is in addition to the individual component fees listed above.
- F. Reinspection Fee: There shall be a reinspection fee of ~~seventy five~~ seventy-five dollars (\$75) for each additional inspection due to failure to complete the work or for a failed inspection. (Ord. 3278, 4-27-2009)

Commented [MD131]: It was verified that fees are current with most recent fee schedule.

- G. Plan Review Fee: In addition to the building permit fee, a plan review fee may be imposed to defray the costs of contracting with independent professionals to review permit applications for compliance with applicable building codes. (Ord. 3028, 4-28-2003)

4-3-8: POLES AND WIRES, PERMITS REQUIRED:

- A. No poles for the carrying of electricity or other poles, wires or cables shall be erected in any village parkway, street or alley without a permit obtained from the ~~director of public works~~ Building Official, and all such permits hereafter issued shall provide that the village may use the poles to be erected for the purpose of attaching thereto such necessary crossarms, wires or other electrical appliances as may be deemed necessary by the village authorities for fire and police signal service of the village.
- B. Before any permit shall be issued for the setting or replacing of poles for the support or accommodation of electric conductors of any description whatever, or for the opening of any trench for underground construction on private property, the applicant shall pay to the village clerk as a fee for such permit ten dollars, plus ten cents per linear foot of trench proposed to be opened for such underground construction, under the permit sought. (1981 Code)

4-3-9: DEAD, DEFECTIVE WIRES REMOVED:

- A. The ~~director of public works~~ Building Official shall have the right to cause all dead wires outside and inside of buildings to be removed at the expense of the owner of such wires, by giving the owner ten days' written notice so to do.
- B. The ~~director of public works~~ Building Official shall have the right to condemn wires which are defective and dangerous to life or property, and shall notify the owner of such wires to remove or replace the same with new wires.
- C. If the owner fails or neglects to remove such wires within ten days after receipt of such notice, such person shall be subject to a fine of not less than five dollars (\$5) nor more than fifty dollars (\$50) for each and every ~~forty-eight~~ eight hours such wires are permitted to remain in place after expiration of the time fixed in such notice for the removal of same as aforesaid. (1981 Code)

Footnotes – Click any footnote link to go back to its reference.

Footnote 1: See section 4-1-8 of this title.

Chapter 4

PLUMBING REGULATIONS¹

4-4-1: PERMITS REQUIRED:

Any person desiring to install plumbing fixtures in any new building or structure, or to make any extensions to or alterations in plumbing fixtures or connections in any existing building or structure, before beginning any work, shall obtain a permit and shall pay to the village, for the inspection thereof, the following fees:

- A. New ~~Or~~ Replaced Fixtures: Fifteen dollars (\$15) per fixture.
- B. Alterations, Renovations ~~Or~~ Replacement Of Piping Installations ~~in~~ in Existing Buildings: Twenty five dollars (\$25).
- C. Lawn Sprinkling Systems, New ~~Or~~ Modified: One hundred fifteen dollars (\$115).
- D. Swimming Pools:
Aboveground: Twenty five dollars (\$25) + Electrical Permit.
Inground: 1.5 percent of the estimated cost of construction, minimum fee of one hundred fifty dollars (\$150) + Electric Permit.
- E. Street ~~Or~~ Parkway Openings: One hundred dollars (\$100).

- F. Base Fee ~~For~~ Inspection: The base fee for any inspection of plumbing equipment installed or altered shall be one hundred dollars ~~(\$100)~~. The base fee is in addition to the individual component fees listed above.
- G. Reinspection Fee: There shall be a reinspection fee of ~~seventy five~~ seventy-five dollars ~~(\$75)~~ for each additional inspection due to failure to complete the work or for a failed inspection.
- H. Plan Review Fee: In addition to the building permit fee, a plan review fee may be imposed to defray the costs of contracting with independent professionals to review permit applications for compliance with applicable building codes. (Ord. 3388, 8-15-2011)

4-4-2: NEW PLUMBING; REPAIRS:

In all buildings hereafter erected, and in all existing buildings wherein any plumbing is installed or wherein any sewer connected pipe shall be repaired or changed, except for minor repairs, on the sewer side of the trap, the drain, soil, downspout (when downspouts are within the building), waste pipes, or any other pipe or pipes connected to any drain, soil or waste pipe, and all traps shall be placed within buildings and exposed to view for ready inspection and test, and shall remain so exposed until approved by an authorized representative of ~~the Public Works Department~~ public works. In no case shall a trap be inaccessible at any time. (Ord. 2358, 9-11-1989)

4-4-3: GENERAL REQUIREMENTS²:

- A. Remodeling ~~Of~~ Old Work: In remodeling work, the existing system of soil, waste and vent pipes shall be changed to make them reasonably conform to the provisions of this chapter and the plumbing code as provided for in ~~section~~ Section 4-1-7 of this ~~title~~ Title.
- B. Sinks: Sinks servicing commercial food preparation areas shall be equipped with a grease interceptor.
- C. Overhead Plumbing Required: All new buildings with basements, floors, rooms or occupancy areas below ground level at the building site shall have overhead plumbing. (Ord. 2584, 3-28-1994)
- D. Plumbing Fixtures ~~And~~ and Irrigation Controllers: Pursuant to 17 Illinois ~~administrative~~ Administrative code Code 3730.307(c)(4) and subject to the Illinois ~~plumbing~~ Plumbing code Code (77 Ill. adm. code 890) and the lawn irrigation contractor and lawn sprinkler system registration code (77 Ill. adm. code 892), be it hereby ordained that all new plumbing fixtures and irrigation controllers installed after the effective date hereof shall bear the WaterSense label (as designated by the U.S. environmental protection agency WaterSense program), when such labeled fixtures are available. (Ord. 3577, 11-23-2015)

4-4-4: ROOF DRAINAGE:

- ~~A. All buildings shall hereinafter be prohibited from discharging roof drainage directly into the combined sewer system of the village. Such roof water shall discharge on the premises upon which the building is located and in such a manner that said roof water shall not damage the same or adjoining properties, or become a nuisance to occupants of same.~~
- ~~B. The following buildings shall be exempt from the requirements of subsection A of this section:~~
 - ~~1. Existing buildings with internal roof drains.~~
 - ~~2. Nonresidential buildings without sufficient pervious area to discharge to.~~
 - ~~3. Buildings which discharge roof drainage through a control structure and located on premises providing on site stormwater detention meeting the requirements of chapter 12 of this title. (Ord. 2584, 3-28-1994)~~
- ~~C. Exceptions from the requirements of subsection A of this section may also be made in those cases where, in the opinion of the director of public works, or his designee, such disconnection will create an associated hazard or nuisance to same or adjoining properties and in cases where locations of existing downspouts preclude the practical disconnection of same. Requests for exceptions must be made in writing on an application form provided by the office of the director of public works. In all cases exceptions shall be null and void when gutters and downspouts are replaced where redirection of flow allows for appropriate discharge to grade.~~

~~Nothing in this section shall preclude a resident from reapplying for an exception, subsequent to a denied request, if sufficient documentation evidencing the creation of a hazard or nuisance is provided to the director of public works.~~

Commented [MD132]: This section was moved to Section 4-17-18 of the village code after discussing with village engineer.

~~(Ord. 3353, 1-10-2011)~~

~~**Footnotes** Click any footnote link to go back to its reference.~~

~~Footnote 1: See also section 4-1-7 of this title.~~

~~Footnote 2: Modification to existing buildings required by ordinance 2584 shall be completed by April 1, 1996.~~

Chapter 5

SIGN REGULATIONS NOTE: this entire section has been deleted due to fact that the Village Board adopted amended sign regulations on November 9, 2020. See Attachment C in agenda report.

Commented [MD133]: As noted in title, this entire section of code is being deleted due to new sign regulations having been adopted by village board on 11/9/2020. Those new regulations have been included as Attachment C for the building code update.

4-5-1: PURPOSE:

~~The regulation of signs by this code is intended to promote and protect the public health, safety and welfare by reducing the depreciation of property values caused by signs that are incompatible with surrounding land uses; by creating a more attractive economic and business climate within the commercial and office areas of the village; by enhancing and protecting the physical appearance of all areas of the village; and by reducing the distractions, obstructions and hazards to pedestrian and auto traffic caused by the indiscriminate placement and use of signs. (Ord. 3392, 9-12-2011)~~

4-5-2: SCOPE:

~~The regulations of this chapter shall govern and control the erection, enlargement, expansion, alteration, operation, maintenance, relocation and removal of all signs within the village visible from any street, sidewalk or public or private common open space. Any sign not expressly permitted by these regulations shall be prohibited. The regulations of this chapter relate to the location of signs, by function and type, within zoning districts and shall be in addition to provisions of this code applicable to the construction and maintenance of signs. Regulations concerning the use and termination of nonconforming signs appear in section 4-5-13 of this chapter. (Ord. 3392, 9-12-2011)~~

4-5-3: SIGN PERMIT REQUIRED:

- ~~A. Sign Permit: Except as expressly provided in section 4-5-6 of this chapter, no sign shall be erected, enlarged, expanded, altered, relocated or maintained unless a sign permit evidencing the compliance of such work with the provisions of this chapter and other applicable provisions of this code shall have first been issued in accordance with the provisions of this section; provided, however, that routine sign maintenance (totally less than \$500.00 annually), changing of parts designed to be changed or changing the content of a sign in any manner does not change the functional classification of the sign and shall not, standing alone, be considered an alteration of the sign requiring the issuance of a sign permit hereunder.~~
- ~~B. Additional Application Requirements: Every application for a sign permit for a sign shall be accompanied by:~~
- ~~1. Plans and specifications showing the location on the lot or building face and the method of construction, illumination and support of such sign;~~
 - ~~2. A scale drawing showing sign faces, exposed surfaces and the proposed message and design, accurately represented as to size, area, proportion and color;~~
 - ~~3. Photographs of the street sides of the property in question, showing all existing signs on the property;~~

- ~~4. A calculation of the total amount of sign area presently existing on the property;~~
- ~~5. The applicant's attestation that the sum of the areas of the requested sign or signs and the existing signs does not exceed the maximum allowed by the provisions of this chapter;~~
- ~~6. Evidence of a valid village business license, when required, issued for any business to which the sign is accessory; and~~
- ~~7. A letter from a licensed architect, structural engineer, or sign manufacturer/installation company verifying the structural integrity, safety, and overall soundness of the sign design and installation. (Ord. 3392, 9-12-2011)~~

4-5-4: GENERAL STANDARDS:

The following general standards shall apply to all signs:

A. ~~Illumination:~~

- ~~1. Location And Design Of Light Source: Whenever an external artificial light source is used for a sign, such source shall be located, shielded and directed so as not to be directly visible from any public street or private residence. No receptacle or device housing a permitted light source for a sign shall protrude more than twelve inches from the face of the sign or building to which it is attached; provided, however, that a receptacle or device housing a permitted light source for a sign may be located more than twelve inches from the face of the sign if such light source is ground mounted, locked in place, and cannot be redirected.~~
- ~~2. Level Of Illumination: In no event shall the illumination of any sign, resulting from any internal or external artificial light source, exceed one hundred seventy five foot candles when measured with a standard light meter held perpendicular to the sign face at a distance equal to the narrowest dimension of such sign face. All artificial illumination shall be so designed, located, shielded, and directed as to prevent the casting of glare or direct light upon adjacent property or streets.~~
- ~~3. Signs Adjacent To Residential Areas: Any illuminated sign located on a lot abutting or across a street from, and visible from, any residentially zoned area shall not be illuminated between the hours of eleven o'clock P.M. and seven o'clock A.M. except that such sign may remain illuminated during such time as the activity to which the sign pertains is open for business so long as such sign is not a public or private nuisance.~~
- ~~4. Flashing Lights Prohibited: Except for public service signs when expressly permitted by this chapter, no flashing, blinking or intermittent lights shall be permitted.~~

B. ~~Electrical Elements: All wiring, fittings and materials used in the construction, connection and operation of electrically illuminated signs shall be in accordance with the provisions of this code. No metal sign illuminated by any means requiring internal wiring and no electrical fixtures attached to any sign shall be lower than nine feet from grade unless it is grounded by the use of a grounding conductor run with the circuit conductors and is also grounded by being bonded to a grounding electrode at the sign site.~~

C. ~~Structural Elements: The construction and structural components of all signs shall be in accordance with the standards and regulations of this code. All permanent signs shall be constructed of fire resistant materials and shall be capable of withstanding wind pressures of at least thirty pounds per square foot of surface area and of receiving dead loads based on the actual weight of the structure.~~

D. ~~Minimum Elevation Of Certain Signs: The bottom of every awning, canopy, marquee, wall and pylon sign shall be elevated at least eight feet above grade. Whenever possible wall signs on the same facade shall maintain the same top and bottom elevations above grade.~~

E. ~~Obstruction Of Accessways: No sign or sign structure shall obstruct free ingress to or egress from a fire escape, door, window or other required accessway.~~

F. ~~Obstruction Of Window Surface: No sign shall project over, occupy or obstruct any window surface required for light or ventilation by any applicable provision of this code.~~

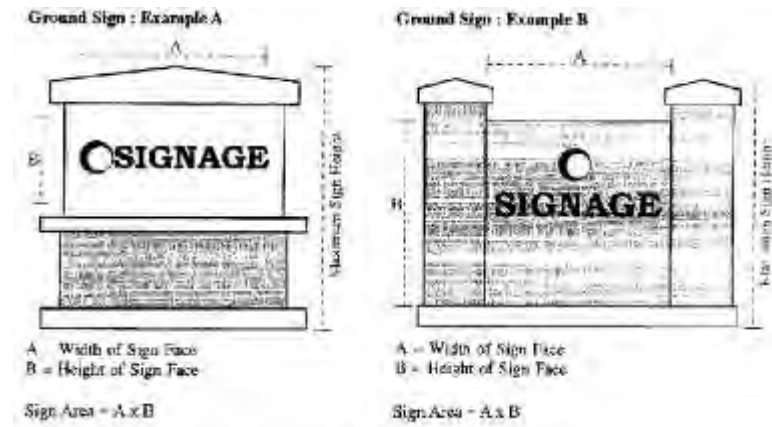
G. ~~Traffic Safety:~~

- ~~1. Confusion With Traffic Signals: No sign shall be maintained at any location where by reason of its position, size, shape, content, color, or illumination it may obstruct, impair, obscure, interfere with the view of, or be confused with, any traffic control sign, sign or device, or where it may interfere with, mislead or confuse traffic.~~

- ~~2. Obstruction Of Sight Triangles Prohibited: No sign, nor any part of a sign other than a supporting pole or brace no greater than eighteen inches in width or diameter shall be located lower than eight feet from grade within the area of any sight triangle as defined in this code.~~
- ~~H. Signs In Rights Of Way: Except as provided in this subsection, no sign except governmental signs authorized in this chapter shall be placed in or extend into or over any public property or right of way. Temporary signs advertising civic functions may extend into or over a public right of way upon the specific prior approval of the village manager on the basis of need and impact on pedestrian and vehicular traffic, and impact on surrounding properties.~~
- ~~I. Sign Identification: All signs shall be plainly marked with the name of the person, firm or corporation hanging or erecting the sign and the sign permit number.~~
- ~~J. Sign Maintenance: The owner of a sign and the owner of the premises on which such sign is located shall be jointly and severally liable to maintain such sign, including its illumination sources, in compliance with this code and all applicable laws, in a safe and secure condition, and in a neat and orderly condition and good working order at all times, and to prevent the development of any rust, corrosion, rotting or other deterioration in the physical appearance or safety of such sign. The premises around ground and pylon signs shall be kept clean and free of all rubbish and weeds.~~
- ~~K. Sign Measurement:~~
- ~~1. Area To Be Included: The supporting structure or bracing of a sign shall be omitted in measuring the area of the sign unless such structure or bracing is made part of the message or face of the sign. Where a sign has more than one display face, all faces shall be included in determining the area of the sign.~~
 - ~~2. Area Of Signs With Backing: The area of all signs with backing shall be measured by computing the area of the sign backing.~~
 - ~~3. Area Of Signs Without Backing: The area of all signs without backing shall be measured by computing the area of the smallest regular geometric figure that can encompass all words, letters, figures, emblems and other elements of the sign message.~~
 - ~~4. Area Of Signs With And Without Backing: The area of all signs formed by a combination of elements with and without backing shall be measured by counting the area of such elements measured in accordance with the foregoing subsections.~~

~~FIGURE 1- SIGN MEASUREMENT ILLUSTRATIONS~~





- L. ~~Signs On Lots With Multiple Users: Where more than one user occupies a zoning lot, the owner of the lot shall be responsible for allocating permitted signage among such users.~~
- M. ~~General Safety: Notwithstanding any other provision of this chapter, no sign shall be located in any area or in any manner so as to create a nuisance or a threat to the public safety and welfare. (Ord. 3392, 9-12-2011)~~

4-5-5: CLASSIFICATION OF SIGNS:

- A. ~~Functional Types: For purposes of this chapter, signs shall be classified as follows according to function:~~
1. ~~Advertising Sign: A sign, other than an off premises identification sign, that directs attention to or identifies a business, commodity, service or entertainment conducted, sold or offered at a location other than the premises on which the sign is located. This term shall include signs, other than customary identification lettering and advertising posters on buses and taxicabs, attached to parked or moving vehicles.~~
 2. ~~Attention Getting Device: A sign designed to attract attention by means of flashing or moving parts, bright color or light, or movement of any kind. Examples of such signs include pennants hung in series, whirligigs, spinners, streamers, flashing lights, searchlights and balloons.~~
 3. ~~Business Sign: A sign that directs attention to or identifies a business or profession conducted, or to a commodity or service sold, offered or manufactured, or to an entertainment offered on the premises where the sign is located.~~
 4. ~~Construction Sign: A temporary sign erected on premises on which construction is taking place, during the period of such construction, indicating the names of the architects, engineers, landscape architects, contractors, and similar artisans, and the owners, financial supporters, sponsors and similar persons or firms having a role or interest in the construction activity.~~
 5. ~~Drive Through Sign: A sign that facilitates the operation of a drive through facility by aiding with the pick up, drop off, ordering or service of such a facility. It includes, but is not limited to, such signs as changeable copy menu boards.~~
 6. ~~Governmental Signs: A sign erected and maintained pursuant to and in discharge of any governmental function or required by any law, ordinance or governmental regulation.~~
 7. ~~Holiday Decorations: Signs in the nature of decorations, clearly incidental to and customarily and commonly associated with any national, local or religious holiday.~~
 8. ~~Home Occupation Sign: A sign advertising or identifying a home occupation on the site of the home occupation.~~
 9. ~~Identification Sign: A sign giving only the name, trademark or other readily recognized symbol or address, or any combination thereof, of a building, business, development or establishment on the premises where it is located.~~
 10. ~~Institutional Bulletin Board Sign: A sign that identifies a religious organization, school, library, community center, or similar institutional or community service use on whose premises it is located and that contains only the name of~~

the institution or organization, the name or names of persons connected with it, and greetings, announcements or events or activities occurring at the institution or similar message.

11. Joint Identification Sign: An identification sign limited in content to the identification of a planned development, office plaza, shopping center, industrial park or the like and not containing any reference to the individual uses sharing the development, plaza, center, park or the like.
12. Memorial Sign: A sign or tablet memorializing a person, place, event or structure.
13. Nameplate Sign: A sign limited in content to the name or address, or both, of the owner or occupant of a building or premises on which it is located. If any premises is occupied by more than one occupant, the nameplate sign may identify all such occupants, as well as the premises, and may include necessary directional information.
14. Off Premises Identification And/Or Advertising Sign: A sign giving only the name, trademark or other readily recognized symbol, address, or advertising, or any combination thereof, of a building, business, development or establishment, which sign is located off the lot on which such building, business, development or establishment is located.
15. Official Flag Or Emblem: A flag or emblem of a government or of a membership organization.
16. On Site Directory Sign: A sign, not readable from any public right of way, on which the names and locations of the occupants and/or uses of a building or group of buildings is given.
17. On Site Informational Sign: A sign commonly associated with, and limited to, information and directions necessary or convenient for persons coming on the property, including signs marking entrances and exits, parking areas, one way drives, restrooms, pick up and delivery areas and the like.
18. Political Sign: A temporary sign announcing or supporting political candidates or issues in connection with any national, state or local election.
19. Private Sale Sign: A temporary sign advertising private sales of personal property at "house sales", "garage sales", "rummage sales" and the like.
20. Private Warning Sign: A sign limited in content to messages warning, caution or danger.
21. Public Service Signs: A sign displaying only the time, temperature, stock market quotations or civic messages.
22. Real Estate Sign: A sign pertaining to the sale or lease of the premises, or a portion of the premises, on which the sign is located.

~~B. Structural Types: For purposes of this chapter, signs shall be classified as follows according to structure:~~

1. ~~Awning, Canopy Or Marquee Sign: A sign that is mounted or painted on or attached to an awning, canopy or marquee that is otherwise permitted by this chapter. No such sign shall project above, below, or beyond the physical dimensions of such awning, canopy or marquee.~~
2. ~~Banner Sign: A sign made of fabric or other similar nonrigid material with no enclosing framework or electrical components that is supported or anchored on two or more edges or at all four corners.~~
3. ~~Billboard Sign: A board, panel, or tablet used for the display of posters, printed or painted advertising matter, either illuminated or nonilluminated, that directs attention to goods, merchandise, entertainment, or services offered elsewhere than the premises where the sign is located.~~
4. ~~Box Sign: A sign that is self enclosed in a typically square or rectangular structure with or without internal lighting. A box sign can be single or double sided.~~
5. ~~Freestanding Sign: A sign on a frame, pole or other support structure not attached to any building.~~
6. ~~Gas Station Price Sign: A changeable copy sign advertising gasoline prices.~~
7. ~~Monument Sign: A freestanding sign supported primarily by an internal structural framework or integrated into landscaping or other solid structural features other than support poles.~~
8. ~~Moving Or Animated Sign: Any sign or part of a sign that changes physical position by any movement or rotation or that gives the visual impression of such movement or rotation.~~
9. ~~Paint On Wall Sign: A sign painted on the wall of a building or structure with the exposed face of the sign in a place parallel to the face of the wall.~~
10. ~~Portable Sign: A sign that is not permanently affixed to a building, a structure or the ground, but not including customary identification lettering on vehicles and advertising posters on buses and taxicabs.~~
11. ~~Projecting Sign: A sign that is wholly or partially dependent upon a building for support and that projects more than twelve inches from such building.~~
12. ~~Pylon Sign: A sign that is mounted on a freestanding pole or other supports.~~
13. ~~Reader Board/Changeable Copy/Video Sign: (Does not apply to gas/service stations or to that portion of a sign dedicated to time and/or temperature.) A sign or portion thereof designed to accommodate frequent message~~

changes composed of characters, or letters, or illustrations and that can be changed or rearranged, either manually or electronically, without altering the face or surface of such sign.

- 14. ~~Roof Sign: A sign that is mounted or painted on the roof of a building, or that is wholly dependent upon a building for support and that projects above the highest point of a building with a flat roof, the eave line of a building with gambrel, gable or hip roof or the deck line of a building with a mansard roof.~~
- 15. ~~Sandwich Board Sign: A movable sign not secured or attached to the ground or surface upon which it is located.~~
- 16. ~~Temporary Sign: A sign or advertising display constructed of cloth, canvas, fabric, paper, plywood or other light material and intended to be displayed for a short period of time.~~
- 17. ~~Vehicle/Trailer Sign: A sign that is attached to or painted on a vehicle that is parked on or adjacent to any property, the principal purpose of which is to attract attention to a product sold or business located on the property.~~
- 18. ~~Wall Sign: A sign fastened to the wall of a building or structure in such a manner that the wall becomes the supporting structure for, or forms the background surface of, the sign and that does not project more than twelve inches from such building or structure.~~
- 19. ~~Window Sign: A sign that is applied or attached to the exterior or interior of a window or located within the interior of a structure so that its message can be read from the exterior of the structure. (Ord. 3392, 9-12-2011)~~

4-5-6: SIGNS PERMITTED IN ANY DISTRICT WITHOUT A PERMIT:

Except as regulated by section 4-5-4 of this chapter and except as expressly prohibited in section 4-5-7 of this chapter, and notwithstanding any other contrary provisions of this chapter, the following signs may, subject to the following limitations, be erected and maintained in any district without obtaining a village sign permit:

- A. ~~Construction sign: Shall not exceed sixteen square feet per sign face nor more than two sign faces. Limited to one per zoning lot.~~
- B. ~~Governmental signs: The content and size of any such sign shall not exceed the requirements of the law, ordinance or regulation pursuant to which such sign is erected.~~
- C. ~~Holiday decorations: Such signs shall be displayed for a period of not more than sixty consecutive days nor more than twenty days following the holiday in connection with which they are displayed; any other provision of this chapter to the contrary notwithstanding, such signs may be of any type, number, area, height, location, illumination or animation so long as they create no safety hazard, nuisance or adverse impact on the adjacent properties.~~
- D. ~~Nameplate signs: Such signs shall be limited to no more than one wall sign per occupancy; shall be no more than one square foot in area per occupancy and in no event more than three square feet in area; and shall be nonilluminated.~~
- E. ~~Official flags and emblems: Such signs may be displayed on flagpoles and when so displayed shall not exceed twenty four square feet in area. Such signs may also be displayed in the form of a wall sign and when so displayed shall not exceed three square feet in area.~~
- F. ~~On site informational signs: Such signs shall be limited to wall or freestanding signs of not more than six square feet in area; shall be, if a freestanding sign, not more than four feet in height; and shall be illuminated only as necessary to accomplish their intended purpose. (Ord. 3392, 9-12-2011)~~
- G. ~~Political signs: Such signs shall be limited to not more than nine square feet in area per sign; shall be located entirely on private property pursuant to the owner's consent; shall be clearly marked with the name, address and telephone number of the person responsible for the removal of such sign; shall not be located in or on the public right of way, sidewalk or other public thoroughfare. (Ord. 3509, 2-24-2014)~~
- H. ~~Private sale signs (residential only): Such signs shall be no more than six square feet in area; shall be located entirely on the premises where such sale is to be conducted; shall be clearly marked with name, address and telephone number of the person responsible for the removal of such sign; shall be erected not more than twenty four hours in advance of such sale; and shall be removed within twenty four hours following the conclusion of such sale. No freestanding sign shall be higher than four feet nor closer to any lot line than six feet.~~
- I. ~~Private warning signs: Such signs shall be no more than two square feet in area each; shall be limited to the number necessary to accomplish the intended purpose and shall be illuminated only as required to accomplish such purpose.~~
- J. ~~Real estate sign, temporary: Such signs shall be no more than six square feet in area per sign face and shall be limited to one such sign per zoning lot.~~

~~K. Window signs, temporary: The aggregate area of all such signs shall not exceed thirty percent of the area of the window in which they are exhibited nor block any window area required for light, ventilation or emergency exit by any applicable code. No such sign shall be illuminated. (Ord. 3392, 9-12-2011)~~

4-5-7: SIGNS SPECIFICALLY PROHIBITED IN ALL DISTRICTS:

The following signs, as well as all other signs not expressly permitted by this chapter, are prohibited in all districts and shall not be erected, maintained or, except as provided for elsewhere in this chapter, permitted to continue in any district:

- ~~A. Advertising signs, including billboards.~~
- ~~B. Attention getting devices.~~
- ~~C. Banner signs (except for the grand opening of a new business).~~
- ~~D. Box signs.~~
- ~~E. Electronic reader board (except as approved as part of a planned development).~~
- ~~F. Home occupation identification signs.~~
- ~~G. Moving or animated signs.~~
- ~~H. Off premises signs (except as approved as part of a planned development).~~
- ~~I. Portable signs.~~
- ~~J. Projecting signs.~~
- ~~K. Real estate signs indicating that property has been sold.~~
- ~~L. Roof signs.~~
- ~~M. Temporary signs, except as expressly authorized in this chapter and when approved in connection with temporary uses.~~
- ~~N. Vehicle/trailer signs.~~
- ~~O. Any sign that advertises, identifies or pertains to a business no longer conducted, or a product no longer sold, on the premises where such sign is located. Such signs shall be removed within thirty days following cessation of the relevant activity.~~
- ~~P. Any sign on a tree, utility pole, or light pole, whether on public or private property (except municipal/government banners appropriately approved and mounted).~~
- ~~Q. Any sign on public property, except governmental signs authorized in this chapter.~~
- ~~R. Any sign painted directly on a wall, roof or fence.~~
- ~~S. Any ground sign (or portion thereof) existing at a height of more than fifteen feet above the grade of the adjacent residential district.~~
- ~~T. Construction advertising signs in residential neighborhoods other than the sign or permit placard required by the village. (Ord. 3446, 7-9-2012)~~

4-5-8: DISTRICT REGULATIONS – C1:

Signs shall be permitted in the C1 district as follows (North Avenue):

- ~~A. Functional Types Permitted:~~
 - ~~1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.~~
 - ~~2. Business signs.~~
 - ~~3. Identification signs.~~
 - ~~4. Joint identification signs.~~
 - ~~5. On site directory signs.~~
- ~~B. Structural Types Permitted:~~
 - ~~1. Awning and canopy signs.~~
 - ~~2. Monument signs.~~
 - ~~3. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.~~
 - ~~4. Wall signs.~~
 - ~~5. Gas station price sign, but only as authorized as part of a planned development.~~

~~6. Drive-through sign, but only as authorized as part of a planned development.~~

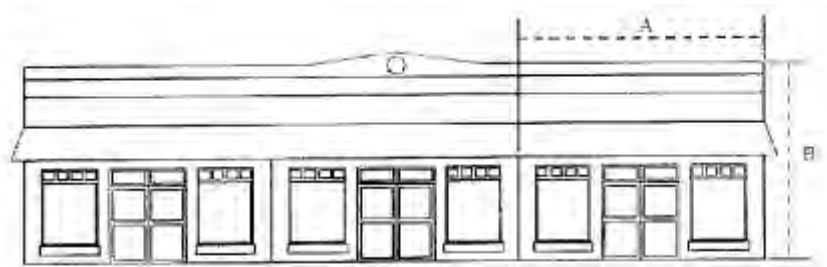
~~C. Number Of Signs Permitted Per Lot:~~

- ~~1. All signs permitted in section 4.5.6 of this chapter; plus~~
- ~~2. One joint identification sign per zoning lot frontage; plus~~
- ~~3. One wall sign per zoning lot frontage for buildings with a single ground floor tenant, or one wall sign per ground floor business tenant fronting the public right of way; plus~~
- ~~4. One monument sign; plus~~
- ~~5. One on-site directory sign per zoning lot frontage.~~

~~D. Maximum Gross Surface Area Of Signs Permitted:~~

- ~~1. Total Sign Area: Unless otherwise stated in this section, the total area of all signs on a zoning lot shall not exceed one square foot per foot of zoning lot frontage; provided, however, that construction signs, real estate signs, joint identification signs, and signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.~~
- ~~2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:~~
 - ~~a. Awning And Canopy Signs: Not to exceed sixty square feet per sign face. No sign identifying an individual tenant of a multi-tenant building shall cover more than five percent of the wall to which it is affixed.~~
 - ~~b. Monument Signs: Not to exceed eighty square feet per sign face.~~
 - ~~c. Wall Signs: Not to exceed eighty square feet per sign, or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.~~
- ~~3. Multi-Tenant Buildings: Regardless of total sign area allowed for a multi-tenant building, each ground floor business tenant fronting the public right of way shall be allowed at least one sign of the following types:~~
 - ~~a. Awning And Canopy Signs: A sign identifying an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the awning or canopy area associated with the subject tenant.~~
 - ~~b. Wall Signs: A sign identifying an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the wall area associated with the subject tenant.~~

~~MULTI-TENANT GROSS SIGN AREA:~~



~~E. Maximum Height Of Signs Permitted:~~

- ~~1. Signs Without Permits: As provided in section 4.5.6 of this chapter for signs permitted pursuant to that section.~~
- ~~2. Awning And Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.~~
- ~~3. Monument Signs: A maximum height of ten feet.~~

- ~~4. Wall Signs: Thirty feet. Permitted only on the first floor of multi-story buildings. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern, and corbel). Wall signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.~~

~~F. Minimum Setback Required:~~

- ~~1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.~~
~~2. Monument Signs: Three feet from "right of way" and six feet from all other lot lines. All monument signs shall be located outside of the "sight triangles" and shall be maintained.~~

~~G. Illumination:~~

- ~~1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.~~
~~2. Awning And Canopy Signs: Can only be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.~~
~~3. Monument Signs: Monument signs shall be backlit, directly lit, or internally illuminated. All letters must be individually affixed. Any direct light source shall be concealed from view from the right of way. The sign area backing shall not be internally illuminated.~~
~~4. Wall Signs: Letters shall be individually affixed to walls of a building and be either internally illuminated or backlit. (Ord. 3392, 9-12-2011)~~

4-5-9: DISTRICT REGULATIONS—C2:

Signs shall be permitted in the C2 district as follows (Madison Street, Harlem Avenue, Thatcher/Lake):

~~A. Functional Types Permitted:~~

- ~~1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.~~
~~2. Business signs.~~
~~3. Identification signs.~~
~~4. Joint identification signs.~~
~~5. On-site directory signs.~~

~~B. Structural Types Permitted:~~

- ~~1. Awning and canopy signs.~~
~~2. Monument signs.~~
~~3. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.~~
~~4. Wall signs.~~
~~5. Gas station price sign, but only as authorized as part of a planned development.~~
~~6. Drive-through sign, but only as authorized as part of a planned development.~~

~~C. Number Of Signs Permitted Per Lot:~~

- ~~1. All signs permitted in section 4-5-6 of this chapter; plus~~
~~2. One joint identification sign per zoning lot frontage; plus~~
~~3. One wall sign per zoning lot frontage for buildings with a single ground floor tenant, or one wall sign per ground floor business tenant fronting the public right of way; plus~~
~~4. One monument sign; plus~~
~~5. One on-site directory sign per zoning lot frontage.~~

~~D. Maximum Gross Surface Area Of Signs Permitted:~~

- ~~1. Total Sign Area: Unless otherwise stated in this section, the total area of all signs on a zoning lot shall not exceed one square foot per foot of zoning lot frontage; provided, however, that construction signs, real estate signs, joint identification signs, and signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.~~
~~2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:~~
~~a. Awning And Canopy Signs: Not to exceed sixty square feet per sign face. No sign identifying an individual tenant of a multi-tenant building shall cover more than five percent of the wall to which it is affixed.~~

- ~~b. Monument Signs: Not to exceed eighty square feet per sign face.~~
 - ~~c. Wall Signs: Not to exceed sixty square feet per sign, or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.~~
 - ~~3. Multi Tenant Buildings: Regardless of total sign area allowed for a multi-tenant building, each ground floor business tenant fronting the public right of way shall be allowed at least one sign of the following types:~~
 - ~~a. Awning And Canopy Signs: A sign identifying an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the awning or canopy area associated with the subject tenant.~~
 - ~~b. Wall Signs: A sign identifying an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the wall area associated with the subject tenant.~~
- ~~E. Maximum Height Of Signs Permitted:~~
 - ~~1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.~~
 - ~~2. Awning And Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.~~
 - ~~3. Monument Signs: A maximum height of ten feet.~~
 - ~~4. Wall Signs: Thirty feet. Permitted only on the first floor of multi-story buildings. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern, and corbel). Wall signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.~~
- ~~F. Minimum Setback Required:~~
 - ~~1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.~~
 - ~~2. Monument Signs: Three feet from "right of way" and five feet from all other lot lines. All monument signs shall be located outside of the "sight triangles".~~
- ~~G. Illumination:~~
 - ~~1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.~~
 - ~~2. Awning And Canopy Signs: Can only be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.~~
 - ~~3. Monument Signs: Monument signs shall be backlit, directly lit, or internally illuminated. All letters must be individually affixed. Any direct light source shall be concealed from view from the right of way. The sign area backing shall not be internally illuminated.~~
 - ~~4. Wall Signs: Letters shall be individually affixed to walls of a building and be either internally illuminated or backlit. (Ord. 3392, 9-12-2011)~~

4-5-10: DISTRICT REGULATIONS –C3:

Signs shall be permitted in the C3 district as follows (Lake Street Village Center Area):

- ~~A. Functional Types Permitted:~~
 - ~~1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.~~
 - ~~2. Business signs.~~
 - ~~3. Identification signs.~~
 - ~~4. On-site directory signs.~~
- ~~B. Structural Types Permitted:~~
 - ~~1. Awning and canopy signs.~~
 - ~~2. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.~~
 - ~~3. Wall signs.~~
 - ~~4. Drive-through sign, but only as authorized as part of a planned development.~~
- ~~C. Number Of Signs Permitted Per Lot:~~
 - ~~1. All signs permitted in section 4-5-6 of this chapter; plus~~

- ~~2. One wall sign per zoning lot frontage for buildings with a single ground floor tenant, or one wall sign per ground floor business tenant fronting the public right of way.~~
- ~~D. Maximum Gross Surface Area Of Signs Permitted:~~
- ~~1. Total Sign Area: Unless otherwise stated in this section, the total area of all signs on a zoning lot shall not exceed one square foot per foot of zoning lot frontage; provided, however, that construction signs, real estate signs, joint identification signs, and signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.~~
 - ~~2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:~~
 - ~~a. Awning And Canopy Signs: Not to exceed sixty square feet per sign face. No sign identifying an individual tenant of a multi-tenant building shall cover more than five percent of the wall to which it is affixed.~~
 - ~~b. Wall Signs: Not to exceed sixty square feet per sign, or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.~~
 - ~~3. Multi-Tenant Buildings: Regardless of total sign area allowed for a multi-tenant building, each ground-floor business tenant fronting the public right of way shall be allowed at least one sign of the following types:~~
 - ~~a. Awning And Canopy Signs: A sign identifying an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the awning or canopy area associated with the subject tenant.~~
 - ~~b. Wall Signs: A sign identifying an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the wall area associated with the subject tenant.~~
- ~~E. Maximum Height Of Signs Permitted:~~
- ~~1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.~~
 - ~~2. Awning And Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.~~
 - ~~3. Wall Signs: Thirty feet. Permitted only on the first floor of multi-story buildings. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern, and corbel). Wall signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed. Wall signs for individual tenants of a multi-tenant building shall be of the same type/font and overall design and color.~~
- ~~F. Minimum Setback Required:~~
- ~~1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.~~
 - ~~2. Monument Signs: Three feet from "right of way" and five feet from all other lot lines. All monument signs shall be located outside of the "sight triangles".~~
- ~~G. Illumination:~~
- ~~1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.~~
 - ~~2. Awning And Canopy Signs: Can only be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.~~
 - ~~3. Monument Signs: Monument signs shall be backlit, directly lit, or internally illuminated. All letters must be individually affixed. Any direct light source shall be concealed from view from the right of way. The sign area backing shall not be internally illuminated.~~
 - ~~4. Wall Signs: Letters shall be individually affixed to walls of a building and be either internally illuminated or backlit. (Ord. 2392, 9-12-2011)~~

4-5-11: DISTRICT REGULATIONS – ORIC:

Signs shall be permitted in the ORIC district as follows:

- ~~A. Functional Types Permitted:~~
- ~~1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.~~
 - ~~2. Business signs.~~

- ~~2. Identification signs.~~
- ~~4. Joint identification signs.~~
- ~~5. On site directory signs.~~
- ~~B. Structural Types Permitted:~~
 - ~~1. Awning and canopy signs.~~
 - ~~2. Monument signs.~~
 - ~~3. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.~~
 - ~~4. Wall signs.~~
 - ~~5. Gas station price sign, but only as authorized as part of a planned development.~~
 - ~~6. Drive through sign, but only as authorized as part of a planned development.~~
- ~~C. Number Of Signs Permitted Per Lot:~~
 - ~~1. All signs permitted in section 4-5-6 of this chapter, plus~~
 - ~~2. One joint identification sign per zoning lot frontage; plus~~
 - ~~3. One wall sign per zoning lot frontage for buildings with a single ground floor tenant, or one wall sign per ground floor business tenant fronting the public right of way; plus~~
 - ~~4. One monument sign per street frontage; plus~~
 - ~~5. One on site directory sign per zoning lot frontage.~~
- ~~D. Maximum Gross Surface Area Of Signs Permitted:~~
 - ~~1. Total Sign Area: The total area of all signs on a zoning lot shall not exceed one square foot per foot of zoning lot frontage; provided, however, that construction signs, real estate signs, joint identification signs, and signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.~~
 - ~~2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:~~
 - ~~a. Awning And Canopy Signs: Not to exceed sixty square feet per sign face. No sign identifying an individual tenant of a multi tenant building shall cover more than five percent of the wall to which it is affixed.~~
 - ~~b. Monument Signs: Not to exceed one hundred square feet per sign face, nor more than two hundred square feet total.~~
 - ~~c. Wall Signs: Not to exceed one hundred square feet per sign, or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.~~
- ~~E. Maximum Height Of Signs Permitted:~~
 - ~~1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.~~
 - ~~2. Awning And Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi tenant building shall be at the same height on the building to which they are affixed.~~
 - ~~3. Monument Signs: A maximum height of ten feet.~~
 - ~~4. Wall Signs: Thirty feet. Wall signs for individual tenants of a multi tenant building shall be at the same height on the building to which they are affixed. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern, and corbel).~~
- ~~F. Minimum Setback Required:~~
 - ~~1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.~~
 - ~~2. Monument Signs: Three feet from "right of way" and six feet from all other lot lines. All monument signs shall be located outside of the "sight triangles".~~
- ~~G. Illumination:~~
 - ~~1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.~~
 - ~~2. Awning And Canopy Signs: Shall be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.~~
 - ~~3. Monument Signs: Monument signs shall be backlit, directly lit, or internally illuminated. All letters must be individually affixed. Any direct light source shall be concealed from view from the right of way. The sign area backing shall not be internally illuminated.~~
 - ~~4. Wall Signs: Letters shall be individually affixed to walls of a building and be either internally illuminated or backlit.~~

(Ord. 3392, 9-12-2011)

4-5-12: TEMPORARY SIGNS:

- ~~A. A "temporary sign" is any sign, banner, poster, advertisement, or notice in any nonresidential district that is not designed or intended to be placed permanently, which is placed to advertise or announce an event, occurrence, service, or product.~~
- ~~B. Any owner or tenant desiring to erect or maintain a temporary sign shall submit a temporary sign permit application. An application may only be made by the owner or tenant of the property on which the temporary sign will be erected and maintained. A separate application must be submitted for each temporary sign an owner or tenant desires to erect and maintain. The applicant shall be responsible for the installation, maintenance and removal of a temporary sign pursuant to a permit issued by the village.~~
- ~~C. No temporary sign shall be erected or maintained without a permit. No temporary sign shall be maintained beyond the date and time set forth in the permit permitting the temporary sign to be erected and maintained.~~
- ~~D. The permit fee for temporary signs shall be one hundred dollars per application.~~
- ~~E. Temporary signs must be related to goods, services, and/or events that are sold, provided, and/or occur on the premises. No temporary sign shall carry information conveying the price of any good or service.~~
- ~~F. Temporary signs shall not exceed thirty two square feet in area.~~
- ~~G. Only one temporary sign shall be allowed for each temporary sign permit application. No applicant may display a temporary sign more than two times a year. A separate permit application is required for each temporary sign request.~~
- ~~H. Temporary signs are limited to a display duration not to exceed ninety calendar days.~~
- ~~I. Temporary signs advertising goods, services, and/or events that are sold, provided, and/or occur outside of the premises on which the sign is erected and maintained are prohibited.~~
- ~~J. All temporary signs must remain in good condition throughout the display period. The applicant is responsible for maintaining the temporary sign. Corrective action must be taken immediately by the applicant if there exists any problems or defects with the appearance, condition or maintenance of the sign and/or support hardware. Temporary signs must be constructed of durable, weather resistant materials (canvas, nylon, etc.) with sufficient strength and resilience to maintain an acceptable appearance for the duration of its display and shall be securely affixed on all sides/corners.~~
- ~~K. No temporary sign may be located higher than the roofline of the building to which it is attached or, if attached to a permanent sign, higher than the sign. There must be no encroachment of a temporary sign into the public right of way.~~
- ~~L. Temporary signs may not block any public signs or public infrastructure and shall be placed not less than eight feet from the nearest edge of a right of way or property line.~~
- ~~M. River Forest units of government may install temporary streetlight banners on village owned streetlights. Said banners shall be limited to a display not to exceed one hundred eighty days and the display may be extended for an additional one hundred eighty days with approval of the village. One temporary sign permit application shall be required for each street or parking lot at which the temporary streetlight banners will be installed. All other temporary sign regulations listed in this section shall apply to temporary streetlight banners.~~
- ~~N. Erecting or maintaining a temporary sign in a manner inconsistent with the provisions of this chapter is unlawful and shall constitute a violation and offense. A separate offense shall be deemed committed for each day any violation of any provision of this chapter shall continue. Liability for the violation or offense shall be with the applicant, should the violation or offense be related to a temporary sign erected and maintained pursuant to a permit issued by the village. Liability for the violation or offense shall be with the owner of the property on which the temporary sign exists, should the violation or offense be related to a temporary sign erected and maintained without a permit issued by the village.~~
- ~~O. Violations of this chapter shall be punished as provided in section 1-4-1 of this code. (Ord. 3484, 4-22-2013)~~

4-5-13: NONCONFORMING SIGNS:

- ~~A. Maintenance: Nonconforming signs may be maintained subject to the following regulations:~~
- ~~1. No nonconforming sign shall be expanded or altered to prolong the life of the sign.~~
 - ~~2. No nonconforming sign structure shall be changed to another nonconforming sign structure except that the copy, message or graphic of a nonconforming sign may be changed.~~
 - ~~3. The nonstructural component of a multi-tenant sign on which the copy, message or graphic is displayed, such as a plastic or metal panel or insert, may be replaced to accommodate a change in tenant.~~

- ~~4. If the copy, message or graphic of a nonconforming sign cannot be changed without altering a structural component, then such change is not permitted. Structural components include any part of a sign attached directly to the ground or to a building or structure, any part of the supporting structure of a sign without which the sign fails to maintain its structural integrity, and any part of a sign's electrical or lighting equipment.~~
- ~~5. No nonconforming sign shall be relocated in whole or in part unless, when relocated, it conforms to all of the provisions of this chapter.~~
- ~~6. If a nonconforming sign is damaged or destroyed to the extent of fifty percent of its replacement value, the sign must be repaired or replaced in conformance with all provisions of this chapter.~~
- ~~8. Abatement, Abandonment And Discontinuance: If a legal nonconforming sign is discontinued or abandoned for a period of one hundred eighty days, the rights to legal nonconforming status shall have expired and any subsequent use of such a sign shall comply with all regulations of the zoning district in which such a sign is located. The period of such discontinuance caused by government action, acts of God, or other acts without any contributing fault by the user, shall not be included in calculating the length of discontinuance for this section. (Ord. 3392, 9-12-2011)~~

Chapter 6

AWNINGS AND CANOPIES

4-6-1: DEFINITIONS:

AWNING: Any flexible awning which extends over any public sidewalk, street, alley or other public place, but which is so constructed that it can be rolled up or otherwise withdrawn so that it does not extend over such public place.

CANOPY: Any rigid canopy, marquee or other roof like structure, other than an awning, which extends over any public sidewalk, street, alley or other public place. (1981 Code)

4-6-2: PERMIT REQUIRED:

No awning or canopy shall be erected until a permit has been issued by the ~~village clerk~~[Building Official](#). Application for such permit shall be accompanied by plans and specifications, which shall be in accord with the requirements of the ~~BOCA basic/national building code/1984, section 510³~~[\(Ord. 2236, 1-26-1987\)](#)[ICC International Building Code, 2018 Edition](#)

4-6-3: PERMIT FEES:

Fees for permits required by this ~~chapter~~[Chapter](#) are as follows: (Ord. 2668, 2-12-1996)

- A. Awnings: Before any permit shall be issued there shall be paid to the village a permit fee of one hundred dollars [\(\\$100\)](#).
- B. Canopies: Before any permit shall be issued there shall be paid to the village a permit fee of one hundred dollars [\(\\$100\)](#). (Ord. 3278, 4-27-2009)
- C. Failure To Maintain: If the owner fails to maintain the awning or canopy in good condition and repair, the ~~director of public works~~[Building Official](#) may proceed to repair said awning or canopy and assess the cost thereof against the owner, and the amount of such cost shall be paid by such owner to the village. (Ord. 2668, 2-12-1996)

Footnotes - Click any footnote link to go back to its reference.

Footnote 1: See section [4-1-3](#) of this title.

Chapter 7

HEATING REQUIREMENTS IN BUILDINGS

Commented [MD134]: Replaced reference to Health Commissioner with Building Official.

4-7-1: APARTMENT HOUSES:

It shall be the duty of every person owning or controlling any apartment house, in which the heat is furnished from a heating plant used in common for the purpose of heating the various rooms and apartments therein and in which the heating plant is under the control or supervision of such owner or person in control of such building, to furnish heat to such rooms and apartments from October 1 of each year to May 1 of the succeeding year, so that the occupants thereof may secure, without such undue restrictions of ventilation as to interfere with proper sanitary conditions, a minimum temperature of sixty degrees Fahrenheit at six thirty o'clock A.M., sixty eight degrees Fahrenheit at seven thirty o'clock A.M., and thereafter until ten thirty o'clock P.M., averaged throughout the apartment. Written notice of complaint concerning lack of heat in such room or apartment shall first be given to the ~~Health Commissioner~~**Building Official** before any person shall be deemed to have violated this Section. For the purpose of determining whether or not the temperature in any such room or apartment is in accordance with the provisions of this Section, temperature readings shall be made by the Village by means of a standard Fahrenheit thermometer ~~approved by the Department of Health~~, in not less than two separate rooms in such apartment, or if the apartment consists of only one room, then in two opposite parts of the room as near the extremes as practicable, such thermometer to be placed at a point not less than four feet nor more than six feet above the floor of any such room or apartment and at least four feet away from any door or window leading to the outer air. Failure to furnish the heat required under the terms of this Section shall not constitute an offense where it is due to a breakdown of the heating plant, if diligence is used to have such plant repaired (unless such breakdown has been caused by the violation of an ordinance relating to the operation of heating plants), nor where it is due to strikes, to general shortage of fuel, nor to any act of the tenant who makes the complaint nor to any cause beyond the owner's control.

4-7-2: OFFICES, FACTORIES AND WORK SHOPS:

It shall be the duty of every person owning or controlling the heating plant which furnishes heat to any office, factory or workshop to maintain a temperature within such office, factory or workshop of not less than sixty five degrees Fahrenheit without such undue restriction of ventilation as to interfere with proper sanitary conditions therein; provided, however, that this requirement shall not apply to any office, factory or workshop where the business conducted therein is of such a nature that a higher or lower temperature than sixty five degrees Fahrenheit is necessary or expedient for the work, trade, occupation or manufacturing processes of the business so conducted therein.

Chapter 8

FENCES

4-8-1: PERMIT TO CONSTRUCT REQUIRED:

A fence permit shall be required for the construction of a new fence and for any substantial changes of any existing fence. Application for a fence permit shall include the type of fence, the height, width and length, and a sketch showing the location of the fence on the lot. The fee for said permit shall be one hundred dollars ~~(\$100)~~, payable in advance and a permit, when issued, shall be visibly displayed on the premises of the lot during the period of time of the construction or change of the fence and in no event for less than ten days.

Every person found guilty of violating this section shall be guilty of a misdemeanor and shall be punished by a fine of not less than fifteen dollars ~~(\$50)~~ nor more than five hundred dollars ~~(\$500)~~ for each offense. (Ord. 3479, 4-8-2013)

4-8-2: DEFINITIONS:

FABRICATED METAL FENCE: A fence assembled from discrete metal pieces including bars, channels, rods, pipes, tubes, cast or fabricated scrollwork and ornaments. No part of the fabricated metal fence shall include wire fabric or mesh, whether it is of woven or welded construction. The fabricated metal fence may be constructed of iron, steel or aluminum. The fabricated metal fence shall be finished or painted to prevent corrosion, and that finish shall be maintained throughout the duration of the fence installation. Fabricated metal fences shall meet the structural requirements of the building code adopted in ~~chapter 1~~Chapter 1 of this ~~title~~Title.

ORNAMENTAL PILLARS: Shall include any construction of stone, masonry, or precast concrete, either freestanding or used to support fence panels. Constructions supporting a horizontal structure shall not be considered to be an ornamental pillar. When included in a fence, wherein the area of the fence open to view is regulated, the area of the pier shall not be counted against the area open to view if the cumulative length of the piers is equal to or less than ten percent of the length of the run of the fence in any run. Ornamental pillars, and any decorative extensions except lighting fixtures, shall comply with the maximum height for the type of fence it is part of. Ornamental pillars and their foundations shall meet the structural requirements of the building code adopted in ~~chapter 1~~Chapter 1 of this ~~title~~Title, and shall be reinforced and anchored to prevent overturning.

YARD: The open space between a building and any lot line, further defined as follows (see exhibit A of this definition):
Yard, Front: The yard facing the public street, including the area between the side lot lines and from the front line of the lot and the front line of the building. On through lots, front yards face both streets. On corner lots, the front yard faces on the lot's primary street; such street being the street which has the greatest distance between the two cross streets forming the block frontage.

Yard, Rear: A yard extending across the rear of a lot measured between the side lines of the building and between the rear lot line and the rear of the building. On both interior lots and corner lots, the rear yard shall in all cases be at the opposite end of the lot from the front yard.

Yard, Secondary Front: On a corner lot, the secondary front yard faces the lot's secondary street. The secondary front yard includes the area from the lot line abutting the secondary street to the face of the building and from the front line of the building (boundary of the front yard) to the rear lot line.

Yard, Side: A yard between the building and the side lot line and extending from the front line of the building (boundary of the front yard) to the rear lot line.

(Ord. 3479, 4-8-2013)

4-8-3: FENCE CONSTRUCTION TYPES:

The following provisions shall control the classification of fences as to the type of construction, area open for view, and height:

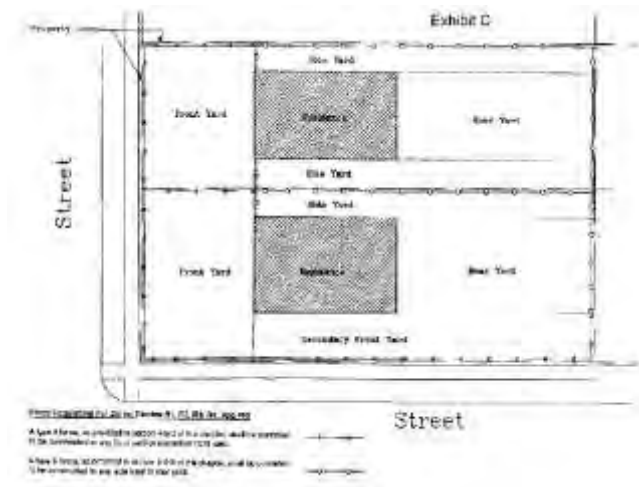
- A. Type 1 Fence: A ~~type~~Type 1 ~~fence~~Fence shall be of construction meeting the definition of a "fabricated metal fence", as defined in ~~section~~Section 4-8-2 of this ~~chapter~~Chapter, being not less than fifty percent open to view, and not exceeding a height of four feet above the established grade.
- B. Type 2 Fence: A ~~type~~Type 2 ~~fence~~Fence shall be of construction meeting the definition of a "fabricated metal fence", as defined in ~~section~~Section 4-8-2 of this ~~chapter~~Chapter, being not less than eighty percent open to view, and not exceeding a height of six feet above the established grade.
- C. Type 3 Fence: A ~~type~~Type 3 ~~fence~~Fence shall be of any approved type of fence construction, except that chainlink fencing is not permitted to be installed on any front yard or secondary front yard in any zoning district. The maximum

D. Type 4 Fence: A ~~type-Type 4 fence-Fence~~ shall be of any approved type of fence construction, shall not exceed a height of eight feet above the established grade, and is not regulated in regard to the area open to view. (Ord. 3479, 4-8-2013)

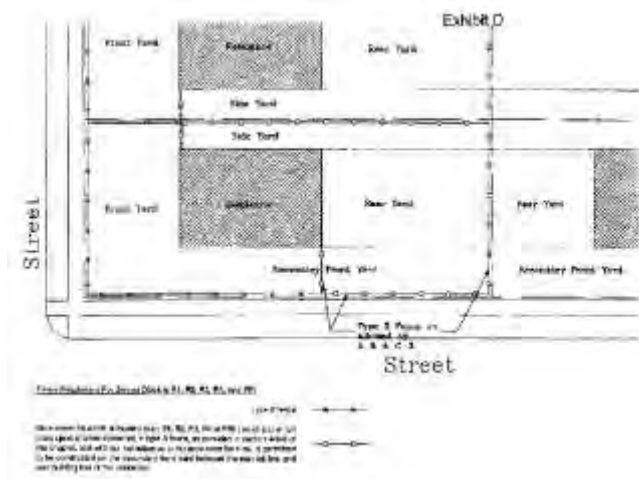
This section refers to zoning districts as defined in title 10 Title 10 of this code Code. Yards shall be as defined in section Section 4-8-2 of this chapter Chapter. Additional requirements for height and enclosure may be required by the building code adopted in chapter 1 Chapter 1 of this title Title, where a fence is used to provide specific functions required by the building code. Exhibits are hereby incorporated to depict the following:

-
- Exhibit B
- Property Line
- Street
- Approximate Location
- Street
- Approximate Location
- Street

- Page 52 of 91

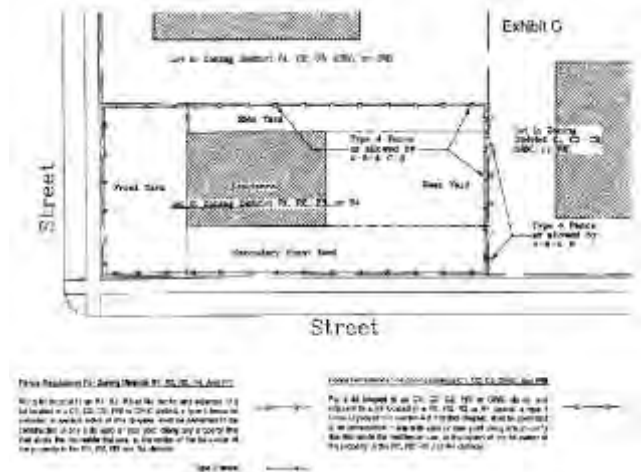


- On a corner lot which is located in an R1, R2, R3, R4 or PRI district and which rear upon another corner lot, a **type Type 3 fenceFence**, as provided in **sectionSection 4-8-3** of this **chapterChapter**, is permitted to be constructed on the secondary front yard between the rear lot line and rear building line of the residence. (See **exhibitExhibit D** of this section.)



- On a corner lot which is located in an R1, R2, R3, R4 or PRI district and which rear upon an interior lot, a **typeType 3 fenceFence**, as provided in **sectionSection 4-8-3** of this **chapterChapter**, is permitted to be constructed on the secondary front yard between the rear lot line and rear building line of the residence, provided that the setback of such fence be equal or greater to the lesser of the front yard setbacks of the buildings located on said corner lot or adjacent interior lot. (See **exhibitExhibit E** of this section.)

constructed in any side yard or rear yard along any property line that abuts the nonresidential use, at the option of the lot owner of the property in the R1, R2, R3 and R4 districts. (See ~~exhibit~~ Exhibit G of this section.)



(Ord. 3479, 4-8-2013)

4-8-5: ZONING BOARD OF APPEALS:

The ~~zoning~~ Zoning Board of ~~appeals~~ Appeals shall have the jurisdiction to hold public hearings and offer recommendations to the ~~board~~ Board of ~~trustees~~ Trustees concerning variations of this ~~chapter~~ Chapter pursuant to its powers granted by ~~section~~ Section 10-5-4 of this ~~code~~ Code. (Ord. 3479, 4-8-2013)

Chapter 9 – Held in reserve

Chapter 10 DANGEROUS BUILDINGS

4-10-1: DANGEROUS BUILDING DEFINED:

The term "dangerous building" as used in this Chapter is hereby defined to mean and include:

- Any building, shed, fence or other man-made structure which is dangerous to the public health because of its construction or condition, or which may cause or aid in the spread of disease or cause injury to the health of the occupants of it or neighboring structures.
- Any building, shed, fence or other man-made structure which, because of faulty construction, age, lack of proper repair or any other cause, is especially liable to fire and constitutes or creates a fire hazard.
- Any building, shed, fence or other man-made structure which, by reason of faulty construction, age, lack of proper repair or any other cause, is liable to cause injury or damage by collapsing or by a collapse or fall of any part of such structure.

Commented [MD135]: Made minor amendments changing references from director of public works to building official and village clerk to village administrator.

Commented [LS136R135]: Updated to reflect the reorganization of the Building Division under the Director of Public Works and Development Services.

- D. Any building, shed, fence or other man-made structure which, because of lack of doors or windows, is available to and frequented by malefactors or disorderly persons who are not lawful occupants of such structure.

4-10-2: NUISANCE DECLARED:

Any dangerous building or other man-made structure, as defined in Section 4-10-1 hereof, is hereby declared to be a nuisance, and it shall be unlawful to maintain or permit the existence of any dangerous building or other man-made structure in the Village. It shall also be unlawful for the owner, occupant or person in custody of any dangerous building or other man-made structure to permit the same to remain in a dangerous condition, or to occupy such building or permit it to be occupied while it is or remains in a dangerous condition.

4-10-3: STATEMENT OF CONDITION; NOTICE TO ABATE:

Whenever the ~~Director of Public Works Building Official~~, or any other officer of the Village shall be of the opinion that any building in the Village is a dangerous building, he shall file a written statement to that effect with the ~~Village Director of Public Works and Development Services~~ ~~Clerk Administrator~~. The ~~Director of Public Works and Development Services~~ ~~Village Clerk Administrator~~ shall thereupon cause written notice to be served upon the owner thereof, and upon the occupants thereof, if any, by registered or certified mail or by personal service. Such notice shall state that the building has been declared to be in a dangerous condition, that such dangerous condition must be removed or remedied by repairing or altering the building, or by demolishing it, and that the condition must be remedied at once. Such notice may be in the following form:

"To (owner-occupant) of the premises known and described as ____.

You are hereby notified that (describe building) on the premises above described has been condemned as a nuisance and a dangerous building after inspection by .

The causes for this decision are (here insert the facts as to the dangerous condition).

You must remedy this condition or demolish the building immediately, or the Village will proceed to do so."

If the person receiving such notice has not complied therewith within ten days from the time that this notice is served upon such person by personal service or by registered mail, the ~~Director of Public Works Building Official~~ may proceed to remedy the condition or demolish the dangerous building.

4-10-4: FAILURE TO COMPLY WITH NOTICE:

- A. If the Village shall determine, upon due investigation, that any building or structure in the Village fails to conform to the minimum standards of health and safety required by this Code and the owner or owners of such building or structure shall fail, after due notice, to cause such property so to conform, the Village is hereby authorized to make application to any court of competent jurisdiction for an injunction requiring compliance with the provisions of this Code and other ordinances of the Village, and for such other order as the court may deem necessary or appropriate to secure such compliance pursuant to the provisions of 65 Illinois Compiled Statutes 5/11-31-2.
- B. The Village is hereby authorized to demolish, repair or enclose, or cause the demolition, repair or enclosure of, dangerous and unsafe buildings or uncompleted and abandoned buildings in the Village. To implement said action, the Village is hereby authorized to apply to the Circuit Court of Cook County pursuant to the provisions of 65 Illinois Compiled Statutes 5/11-31-2, and take such further action as may be necessary as authorized by said Statutes, including filing of lien where necessary.

Chapter 11

HOUSE TRAILERS AND RECREATIONAL VEHICLES

4-11-1: DEFINITIONS:

For the purpose of this Chapter certain words and phrases are defined as follows:

HOUSE TRAILER: Any structure for, or used for, living or sleeping purposes, mounted upon wheels and capable of being transported from place to place, either by its own power or by some vehicle attached to it; provided however, that this definition shall not apply to any vehicle operated over fixed rails.

RECREATIONAL VEHICLE: As set forth in Section 10-3-1 of this Code.

TRAILER CAMP: Any plot of ground where one or more house trailers used as living or sleeping quarters may be located, regardless of whether or not a charge is made for such accommodations. (1981 Code)

4-11-2: PROHIBITION:

It shall be unlawful for any person to maintain or operate any plot of ground as a place for living in a recreational vehicle, a house trailer or as a trailer camp for human habitation within the Village. (1981 Code)

4-11-3: EXEMPTION:

Nothing in this Chapter shall be construed to prohibit the passage of any house trailer or recreational vehicle through the Village, or parking such trailer unoccupied in connection with its movement through the Village, or storing or parking such house trailer or recreational vehicle unoccupied in the Village where the parking of vehicles is permitted by law; and ~~subsection~~ Subsection 10-8-8B of this Code; nor shall anything in this Chapter prohibit making repairs to any such house trailer or recreational vehicle in the Village. (1981 Code)

Chapter 12

FLOOD PLAIN REGULATIONS

4-12-1: PURPOSE:

This Chapter is enacted pursuant to the police powers granted to this Village by 65 Illinois Compiled Statutes 5/1-2-1, 5/11-12-12, 5/11-30-8, and 5/11-30-2 in order to accomplish the following purposes:

- A. To meet the requirements of 615 Illinois Compiled Statutes 5/18(g), *An Act in Relation to the Regulation of the Rivers, Lakes and Streams of the State of Illinois*, approved June 10, 1911, as amended;
- B. To assure that new development does not increase the flood or drainage hazards to others, or creating unstable conditions susceptible to erosions;
- C. To protect new buildings and major improvements to buildings from flood damage;
- D. To protect human life and health from hazards of flooding;
- E. To lessen the burden on the taxpayer for flood control projects, repairs to flood-damaged public facilities and utilities, and flood rescue and relief operations;

Commented [MD137]: Discussed with village engineer. Other than minor punctuation/capitalization edits, nothing else amended.

- F. To make federally subsidized flood insurance available for property in the Village by fulfilling the requirements of the National Flood Insurance Program;
- G. To comply with the rules and regulations of the National Flood Insurance Program codified as 44 CFR 59-79, as amended.

4-12-2: DEFINITIONS:

For the purposes of this Chapter, the following definitions are adopted:

ACT: *An Act in relation to the regulation of the rivers, lakes and streams of the State of Illinois*, 615 Illinois Compiled Statutes 5/5 et seq.

APPLICANT: Any person, firm, corporation or agency which submits an application.

APPROPRIATE USE: Only uses of the regulatory floodway that are permissible and will be considered for permit issuance. The only uses that will be allowed are as specified in subsection 4-12-7B.

BASE FLOOD: The flood having a one percent probability of being equaled or exceeded in any given year. The base flood is also known as the 100-year frequency flood event. Application of the base flood elevation at any location is as defined in Section 4-12-5 of this Chapter.

BUILDING: A structure that is principally above ground and is enclosed by walls and a roof. The term includes a gas or liquid storage tank, a manufactured home, mobile home or a prefabricated building. This term also includes recreational vehicles and travel trailers to be installed on a site for more than one hundred eighty days.

COMPENSATORY STORAGE: An artificially excavated, hydraulically equivalent volume of storage within the SFHA used to balance the loss of natural flood storage capacity when artificial fill or structures are placed within the flood plain. The uncompensated loss of natural flood plain storage can increase off-site flood water elevations and flows.

CONDITIONAL APPROVAL OF A REGULATORY FLOODWAY MAP CHANGE: Preconstruction approval by DWR and the Federal Emergency Management Agency of a proposed change to the floodway map. This preconstruction approval, pursuant to this part, gives assurances to the property owners that once an appropriate use is constructed according to permitted plans, the floodway map can be changed, as previously agreed, upon review and acceptance of as-built plans.

CONDITIONAL LETTER OF MAP REVISION (CLOMR): A letter which indicates that the Federal Emergency Management Agency will revise base flood elevations, flood insurance rate zones, flood boundaries or floodway as shown on an effective Flood Hazard Boundary Map or Flood Insurance Rate Map, once the as-built plans are submitted and approved.

DAM: All obstructions, wall embankments or barriers, together with their abutments and appurtenant works, if any, constructed for the purpose of storing or diverting water or creating a pool. Underground water storage tanks are not included.

DEVELOPMENT: Any man-made change to real estate, including:

- A. Construction, reconstruction, repair, or placement of a building or any addition to a building;
- B. Installing a manufactured home on a site, preparing a site for a manufactured home, or installing a travel trailer on a site for more than one hundred eighty days;
- C. Drilling, mining, installing utilities, construction of roads, bridges, or similar projects;
- D. Construction or erection of levees, walls, fences, filling, dredging, grading, excavating, paving, or other nonagricultural alterations of the ground surface; storage of materials;
- E. Any other activity of man that might change the direction, height, or velocity of flood or surface water.

Development does not include maintenance of existing buildings and facilities such as re-roofing or re-surfacing of roads

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when there is no increase in elevation, or gardening, plowing, and similar agricultural practices that do not involve filling, grading, or construction of levees.

DWR: Illinois Department of Transportation, Division of Water Resources.

ELEVATION CERTIFICATE: A form published by the Federal Emergency Management Agency that is used to certify the elevation to which a building has been elevated.

EXEMPT ORGANIZATIONS: Organizations which are exempt from this Chapter per the Illinois Compiled Statutes including State, Federal or local units of government.

FEMA: Federal emergency management agency and its regulations at 44 CFR 59-79 effective as of October 1, 1986. This incorporation does not include any later editions or amendments.

FLOOD: A general and temporary condition of partial or complete inundation of normally dry land areas from overflow of inland or tidal waves, or the unusual and rapid accumulation or runoff of surface waters from any source.

FLOOD FRINGE: That portion of the floodplain outside of the regulatory floodway.

FLOOD INSURANCE RATE MAPS (FIRM): A map prepared by the federal emergency management agency that depicts the special flood hazard areas (SFHA) within a community. This map includes insurance rate zones and floodplains and may or may not depict floodways.

FLOOD PROTECTION ELEVATION (FPE): The elevation of the base flood or 100-year frequency flood plus one foot of freeboard at any given location in the SFHA.

FLOODPLAIN: That land typically adjacent to a body of water with ground surface elevations at or below the base flood or the 100-year frequency flood elevation. Floodplains may also include detached special flood hazard areas, ponding areas or other similar areas. The floodplain is also known as the special flood hazard area (SFHA). The floodplains are those lands within the jurisdiction of the village that are subject to inundation by the base flood or 100-year frequency flood. The SFHAs of the village are generally identified as such on map number 17031C; panels 387 and 389 dated August 19, 2008, of the countywide flood insurance rate map for Cook County prepared by the federal emergency management agency. The SFHAs of those parts of unincorporated Cook County that are within the one and one-half mile extraterritorial jurisdiction of the village and may be annexed into the village are designated for the Des Plaines River on map number 17031C, panels 387 and 389 dated August 19, 2008, of the countywide flood insurance rate map prepared for Cook County by the federal emergency management agency.

FLOODPROOFING: Any combination of structural and nonstructural additions, changes or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

FLOODPROOFING CERTIFICATE: A form published by the federal emergency management agency that is used to certify that a building has been designed and constructed to be structurally dry floodproofed to the flood protection elevation.

FREEBOARD: An increment of elevation added to the base flood elevation to provide a factor of safety for uncertainties in calculations, unknown localized conditions, wave actions and unpredictable effects such as those caused by ice or debris jams.

HYDROLOGIC AND HYDRAULIC CALCULATIONS: Engineering analyses which determine expected flood flows and flood elevations based on land characteristics and rainfall events.

LETTER OF MAP AMENDMENT (LOMA): Official determination by FEMA that a specific structure is not in a 100-year flood zone; amends the effective flood hazard boundary map or FIRM.

LETTER OF MAP REVISION (LOMR): Letter that revises base flood or 100-year frequency flood elevations, flood insurance rate zones, flood boundaries or floodways as shown on an effective FHBM or FIRM.

MANUFACTURED HOME: A structure, transportable in one or more sections, which is built on a permanent chassis and is designated for use with or without a permanent foundation when connected to the required utilities. The term manufactured homes also includes park trailers, travel trailers and other similar vehicles placed on site for more than one hundred eighty consecutive days.

MANUFACTURED HOME PARK OR SUBDIVISION: A parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

NGVD: National geodetic vertical datum of 1929. Reference surface set by the national geodetic survey deduced from a continental adjustment of all existing adjustments in 1929.

PUBLIC FLOOD CONTROL PROJECT: A flood control project which will be operated and maintained by a public agency to reduce flood damages to existing buildings and structures which includes a hydrologic and hydraulic study of the existing and proposed conditions of the watershed. Nothing in this definition shall preclude the design, engineering, construction or financing, in whole or in part, of a flood control project by persons or parties who are not public agencies.

PUBLICLY NAVIGABLE WATERS: All streams and lakes capable of being navigated by watercraft.

REGISTERED LAND SURVEYOR: A land surveyor registered in the state of Illinois, under the Illinois land surveyors act¹.

REGISTERED PROFESSIONAL ENGINEER: An engineer registered in the state of Illinois, under the Illinois professional engineering act².

REGULATORY FLOODWAY: Also known as designated floodway. The channel, including on stream lakes, and that portion of the floodplain adjacent to a stream or watercourse as designated by DWR, which is needed to store and convey the existing and anticipated future 100-year frequency flood discharge with no more than a one-tenth foot increase in stage due to the loss of flood conveyance or storage, and no more than a ten percent increase in velocities. The floodways are designated for the Des Plaines River on map number 17031C, panels 387 and 389 dated August 19, 2008, of the flood insurance rate map prepared by the federal emergency management agency. The floodways for those parts of unincorporated Cook County that are within the one and one-half mile extraterritorial jurisdiction of the village and may be annexed into the village are designated for the Des Plaines River on map number 17031C, panels 387 and 389 dated August 19, 2008, of the countywide flood insurance rate map for Cook County prepared for the federal emergency management agency. To locate the designated floodway boundary on any site, the designated floodway boundary should be scaled off the designated floodway map and located on a site plan, using reference marks common to both maps. Where interpretation is needed to determine the exact location of the designated floodway boundary, the Illinois department of natural resources/division of water resources should be contacted for the interpretation.

REPAIR REMODELING OR MAINTENANCE: Development activities which do not result in any increases in the outside dimensions of a building or any changes to the dimensions of a structure.

RIVERINE SFHA: Any SFHA subject to flooding from a river, creek, intermittent stream, ditch, on stream lake system or any other identified channel. This term does not include areas subject to flooding from lakes, ponding areas, areas of sheet flow, or other areas not subject to overbank flooding.

SPECIAL FLOOD HAZARD AREA (SFHA): Any base flood area subject to flooding from a river, creek, intermittent stream, ditch, or any other identified channel or ponding and shown on a flood hazard boundary map or flood insurance rate map as zone A, AO, A1-30, AE, A99, AH, VO, V30, VE, V, M, or E.

STRUCTURE: The results of a manmade change to the land constructed on or below the ground, including the construction,

reconstruction or placement of a building or any addition to a building; installing a manufactured home on a site; preparing a site for a manufactured home or installing a travel trailer on a site for more than one hundred eighty days.

SUBSTANTIAL IMPROVEMENT: Any repair, reconstruction or improvement of a structure, the cost of which equals or exceeds fifty percent of the market value of the structure either: a) before the improvement or repair is started, or b) if the structure has been damaged, and is being restored, before the damage occurred. For the purposes of this definition "substantial improvement" is considered to occur when the first alteration of any wall, ceiling, floor, or other structural part of the building commences, whether or not that alteration affects the external dimensions of the structure. The term does not, however, include either: 1) any project for improvement of a structure to comply with existing state or local health, sanitary, or safety code specifications which are solely necessary to ensure safe living conditions, or 2) any alteration of a structure listed on the National Register of Historic Places or a state inventory of historic places.

TRANSITION SECTION: Reaches of the stream or floodway where water flows from a narrow cross section to a wide cross section or vice versa. (Ord. 2475, 2-10-1992; amd. Ord. 2896, 10-23-2000; Ord. 3243, 6-23-2008)

4-12-3: ADMINISTRATION AND ENFORCEMENT:

The director of public works shall be responsible for fulfilling all of the duties listed in ~~section-Section~~ 4-12-4 of this chapter.

To fulfill those duties, the director of public works first should use the criteria listed in ~~section-Section~~ 4-12-5 of this chapter to determine whether the development site is located within a floodplain. Once it has been determined that a site is located within a floodplain, the director of public works must determine whether the development site is within a flood fringe, a regulatory floodway, or within an SFHA or floodplain on which no floodway has been identified. If the site is within a flood fringe, the director of public works shall require that the minimum requirements of ~~section-Section~~ 4-12-6 of this chapter be met. If the site is within a floodway, the director of public works shall require that the minimum requirements of ~~section-Section~~ 4-12-7 of this chapter be met. If the site is located within an SFHA or floodplain for which no detailed study has been completed and approved, the director of public works shall require that the minimum requirements of ~~section-Section~~ 4-12-8 of this chapter be met.

In addition, the general requirements of ~~section-Section~~ 4-12-9 of this chapter shall be met for all developments meeting the requirements of ~~section-Section~~ 4-12-6, 4-12-7 or 4-12-8 of this chapter. The director of public works shall ensure that all subdivision proposals shall meet the requirements of ~~section-Section~~ 4-12-10 of this chapter.

If a variance is to be granted for a proposal the director of public works shall review the requirements of ~~section-Section~~ 4-12-11 of this chapter to make sure they are met. In addition, the director of public works shall complete all notification requirements.

In order to ensure that property owners obtain permits as required in this chapter, the director of public works may take any and all actions as outlined in ~~section-Section~~ 4-12-13 of this chapter. (Ord. 2475, 2-10-1992)

4-12-4: DUTIES OF THE ENFORCEMENT OFFICIAL:

The director of public works shall be responsible for the general administration and enforcement of this chapter which shall include the following:

- A. Determining The Floodplain Designation: Check all new development sites to determine whether they are in a special flood hazard area (SFHA). If they are in an SFHA, determine whether they are in a floodway, flood fringe or in a floodplain on which a detailed study has not been conducted which drains more than one square mile.
- B. Professional Engineer Review: If the development site is within a floodway or in a floodplain on which a detailed study has not been conducted which drains more than one square mile then the permit shall be referred to a registered professional engineer (PE) under the employ or contract of the village for review to ensure that the development meets

the requirements of ~~section-Section~~ 4-12-7 of this chapter. In the case of an appropriate use, the PE shall state, in writing, that the development meets the requirements of Section 4-12-7 of this chapter.

- C. Dam Safety Requirements: Ensure that a DWR dam safety permit has been issued or a letter indicating no dam safety permit is required, if the proposed development activity includes construction of a "dam" as defined in ~~section-Section~~ 4-12-2 of this chapter. Regulated dams may include weirs, restrictive culverts or impoundment structures.
- D. Other Permit Requirements: Ensure that any and all required federal, state and local permits are received prior to the issuance of a floodplain development permit.
- E. Plan Review And Permit Issuance: Ensure that all development activities within the SFHAs of the jurisdiction of the village meet the requirements of this chapter and issue a floodplain development permit in accordance with the provisions of this chapter and other regulations of this community when the development meets the conditions of this chapter.
- F. Inspection Review: Inspect all development projects before, during and after construction to ensure proper elevation of the structure and to ensure they comply with the provisions of this chapter.
- G. Elevation And Floodproofing Certificates: Maintain in the permit files an elevation certificate certifying the elevation of the lowest floor (including basement) of a residential or nonresidential building or the elevation to which a nonresidential building has been floodproofed, using a floodproofing certificate, for all buildings subject to ~~section-Section~~ 4-12-9 of this chapter for public inspection and provide copies of same.
- H. Records For Public Inspection: Maintain for public inspection and furnish upon request base flood data, SFHA and regulatory floodway maps, copies of federal or state permit documents, variance documentation, conditional letter of map revision, letter of map revision, letter of map amendment and "as built" elevation and floodproofing or elevation and floodproofing certificates for all buildings constructed subject to this chapter.
- I. State Permits: Ensure that construction authorization has been granted by the Illinois division of water resources, for all development projects subject to ~~sections-Sections~~ 4-12-7 and 4-12-8 of this chapter, unless enforcement responsibility has been delegated to the village. Upon acceptance of this chapter by DWR and FEMA, responsibility is hereby delegated to the village as per 92 Illinois administrative code 708 for construction in the regulatory floodway and floodplain when floodways have not been defined in ~~sections-Sections~~ 4-12-7 and 4-12-8 of this chapter. However, the following review approvals are not delegated to the village and shall require review or permits from DWR:
 - 1. Organizations which are exempt from this chapter, as per the Illinois Compiled Statutes;
 - 2. Department of transportation projects, dams or impoundment structures as defined in ~~section-Section~~ 4-12-2 of this chapter and all other state, federal or local unit of government project, including projects of the village and county, except for those projects meeting the requirements of ~~subsection-Subsection~~ 4-12-7G of this chapter;
 - 3. An engineer's determination that an existing bridge or culvert crossing is not a source of flood damage and the analysis indicating the proposed flood profile, per ~~subsection-Subsection~~ 4-12-7C5 of this chapter;
 - 4. An engineer's analysis of the flood profile due to ~~subsection-Subsection~~ 4-12-7C4 of this chapter;
 - 5. Alternative transition sections and hydraulically equivalent compensatory storage as indicated in ~~subsections-Subsections~~ 4-12-7C1, C2 and C8 of this chapter;
 - 6. Permit issuance of structures within or over publicly navigable rivers, lakes and streams;
 - 7. Any changes in the base flood elevation or floodway locations; and
 - 8. Base flood elevation determinations where none now exist.
- J. Cooperation With Other Agencies: Cooperate with state and federal floodplain management agencies to improve base flood or 100-year frequency flood and floodway data and to improve the administration of this chapter. Submit data to DWR and the federal emergency management agency for proposed revisions of a regulatory map. Submit reports as required for the national flood insurance program. Notify the federal emergency management agency of any proposed amendments to this chapter.
- K. Promulgate Regulations: Promulgate rules and regulations as necessary to administer and enforce the provisions of this chapter subject however to the review and approval of DWR and FEMA for any ordinance changes. (Ord. 2475, 2-10-1992)

4-12-5: BASE FLOOD ELEVATION:

This chapter's protection standard is based on the flood insurance study for the village. If a base flood elevation or 100-year frequency flood elevation is not available for a particular site, then the protection standard shall be according to the best existing data available in the Illinois state water survey's floodplain information repository.

When a party disagrees with the best available data, he/she may finance the detailed engineering study needed to replace existing data with better data and submit it to DWR and FEMA. (Ord. 2475, 2-10-1992)

- A. The base flood or 100-year frequency flood elevation for the SFHAs of the Des Plaines River shall be as delineated on the 100-year flood profiles in the countywide flood insurance study for Cook County prepared by the federal emergency management agency dated August 19, 2008, and such amendments to such study and maps as may be prepared from time to time.
- B. The base flood or 100-year frequency flood elevation for the SFHAs of those parts of unincorporated Cook County that are within the one and one-half mile extraterritorial jurisdiction of the village or that may be annexed into the village shall be as delineated on the 100-year flood profiles in the countywide flood insurance study for Cook County prepared by the federal emergency management agency and dated August 19, 2008, and such amendments or revisions to such study and maps as may be prepared from time to time. (Ord. 3243, 6-23-2008)
- C. The base flood or 100-year frequency flood elevation for each SFHA delineated as an "AH Zone" or "AO Zone" shall be that elevation (or depth) delineated on the flood insurance rate map of the village.
- D. The base flood or 100-year frequency flood elevation for each of the remaining SFHAs delineated as an "A Zone" on the flood insurance rate map of the village shall be according to the best existing data available in the Illinois state water survey floodplain information repository. When no base flood or 100-year frequency flood elevation exists, the base flood or 100-year frequency flood elevation for a riverine SFHA shall be determined from a backwater model, such as HEC-II, WSP-2, or a dynamic model such as HIP. The flood flows used in the hydraulic models shall be obtained from a hydrologic model, such as HEC-I TR-20, or HIP, or by techniques presented in various publications prepared by the United States geological survey for estimating peak flood discharges. Flood flows should be based on anticipated future land use conditions in the watershed as determined from adopted local and regional land use plans. Along any watercourses draining more than one square mile, the above analyses shall be submitted to DWR for approval, once approved it must be submitted to the Illinois state water survey floodplain information repository for filing. For a nonriverine SFHA, the base flood elevation shall be the historic flood of record plus three feet, unless calculated by a detailed engineering study and approved by the Illinois state water survey. (Ord. 2475, 2-10-1992)

4-12-6: OCCUPATION AND USE OF FLOOD FRINGE AREAS:

Development in and/or filling of the flood fringe will be permitted if protection is provided against the base flood or 100-year frequency flood by proper elevation, and compensatory storage and other provisions of this chapter are met. No use will be permitted which adversely affects the capacity of drainage facilities or systems. Developments located within the flood fringe shall meet the requirements of this section, along with the requirements of ~~section~~ Section 4-12-9 of this chapter.

- A. Development Permit: No person, firm, corporation, or governmental body not exempted by state law shall commence any development in the SFHA without first obtaining a development permit from the director of public works.
- B. Application: Application for a development permit shall be made on a form provided by the director of public works. The application shall be accompanied by drawings of the site, drawn to scale, showing property line dimensions and legal description for the property and sealed by a licensed engineer, architect or land surveyor; existing grade elevations in MSL, 1929 adj. datum or NGVD and all changes in grade resulting from excavation or filling; the location and dimensions of all buildings and additions to buildings. For all proposed buildings, the elevation of the lowest floor (including basement) and lowest adjacent grade shall be shown on the submitted plans and the development will be subject to the requirements of ~~section~~ Section 4-12-9 of this chapter.
- C. Comparison Of Elevations: Upon receipt of a development permit application, the director of public works shall compare the elevation of the site to the base flood or 100-year frequency flood elevation. Any development located on land that can be shown to have been higher than the base flood elevation as of the sites first flood insurance rate map identification is not in the SFHA and, therefore, not subject to the requirements of this chapter. The building official shall maintain documentation of the existing ground elevation at the development site and certification that this ground elevation existed prior to the date of the site's first flood insurance rate map identification.
- D. Other Permits Required: The director of public works shall be responsible for obtaining from the applicant, copies of all other local, state and federal permits, approvals or permit not required letters that may be required for this type of

activity. The director of public works shall not issue a permit unless all other local, state and federal permits have been obtained.

- E. Preventing Increased Damages: No development in the flood fringe shall create a threat to public health and safety.
- F. Removal Of Site From Floodplain: If fill is being used to elevate the site above the base flood or 100-year frequency flood elevation, the applicant shall submit sufficient data and obtain a letter of map revision (LOMR) from FEMA for the purpose of removing the site from the floodplain.
- G. Compensatory Storage: Whenever any portion of a floodplain is authorized for use, the volume of space which will be occupied by the authorized fill or structure below the base flood or 100-year frequency flood elevation shall be compensated for and balanced by a hydraulically equivalent volume of excavation taken from below the base flood or 100-year frequency flood elevation. The excavation volume shall be at least equal to the volume of storage lost due to the fill or structure. In the case of streams and watercourses, such excavation shall be made opposite or adjacent to the areas so filled or occupied. All flood plain storage lost below the existing 10-year flood elevation shall be replaced below the proposed 10-year flood elevation. All flood plain storage lost above the existing 10-year flood elevation shall be replaced above the proposed 10-year flood elevation. All such excavations shall be constructed to drain freely and openly to the watercourse.

4-12-7: OCCUPATION AND USE OF IDENTIFIED FLOODWAYS:

This Section applies to proposed development, redevelopment, site modification or building modification within a regulatory floodway. The regulatory floodway for the Des Plaines River shall be as delineated on the regulatory floodway maps designated by DWR and referenced in Section [4-12-2](#). Only those uses and structures will be permitted which meet the criteria in this Section. All floodway modifications shall be the minimum necessary to accomplish the purpose of the project. The development shall also meet the requirements of Section [4-12-9](#).

- A. Development Permit: No person, firm, corporation or governmental body not exempted by State law shall commence any development in a floodway without first obtaining a development permit from the Director of Public Works.
 - 1. Application for a development permit shall be made on a form provided by the Director of Public Works. The application shall include the following information:
 - a. Name and address of applicant;
 - b. Site location (including legal description) of the property, drawn to scale, on the regulatory floodway map, indicating whether it is proposed to be in an incorporated or unincorporated area;
 - c. Name of stream or body of water affected;
 - d. Description of proposed activity;
 - e. Statement of purpose of proposed activity;
 - f. Anticipated dates of initiation and completion of activity;
 - g. Name and mailing address of the owner of the subject property if different from the applicant;
 - h. Signature of applicant or the applicant's agent;
 - i. If the applicant is a corporation, the president or other authorized officer shall sign the application form;
 - j. If the applicant is a partnership, each partner shall sign the application form; and
 - k. If the applicant is a land trust, the trust officer shall sign the name of the trustee by him (her) as trust officer. A disclosure affidavit shall be filed with the application, identifying each beneficiary of the trust by name and address and defining the respective interests therein.
 - l. Plans of the proposed activity shall be provided which include as a minimum:
 - (1) A vicinity map showing the site of the activity, name of the waterway, boundary lines, names of roads in the vicinity of the site, graphic or numerical scale, and north arrow.
 - (2) A plan view of the project and engineering study reach showing existing and proposed conditions including principal dimensions of the structure or work, elevations in mean sea level (1929 adjustment) datum or N.G.V.D., adjacent property lines and ownership, drainage and flood control easements, proposed activity and navigation channel (when the proposed construction is near a commercially navigable body of water) regulatory floodway limit, flood plain limit, location and orientation of cross-sections, north arrow, and a graphic or numerical scale.

- (3) Cross-section views of the project and engineering study reach showing existing and proposed conditions including principal dimensions of the work as shown plan view, existing and proposed elevations, normal water elevation, 10-year frequency flood elevation, one hundred (100) year frequency flood elevation, and graphic or numerical scales (horizontal and vertical).
 - (4) A copy of the regulatory floodway map, marked to reflect any proposed change in the regulatory floodway location.
 - m. Any and all other local, State and Federal permits or approval letters that may be required for this type of development.
 - n. Engineering calculations and supporting data shall be submitted showing that the proposed work will meet the permit criteria of subsections 4-12-7B and C.
 - o. If the regulatory floodway delineation, base flood or 100-year frequency flood elevation will change due to the proposed project, the application will not be considered complete until DWR has indicated conditional approval of the regulatory floodway map change. No structures may be built until a letter of map revision has been approved by FEMA.
 - p. The application for a structure shall be accompanied by drawings of the site, drawn to scale showing property line dimensions and existing ground elevations and all changes in grade resulting from any proposed excavation or filling, and flood plain and floodway limits; sealed by a registered professional engineer, licensed architect or registered land surveyor; the location and dimensions of all buildings and additions to buildings; and the elevation of the lowest floor (including basement) of all proposed buildings subject to the requirements of Section 4-12-9 of this Chapter.
2. The Director of Public Works shall be responsible for obtaining from the applicant copies of all other local, State, and Federal permits and approvals that may be required for this type of activity. The Director of Public Works shall not issue the development permit unless all required Federal and State permits have been obtained. A registered professional engineer, under the employ or contract of the Village shall review and approve applications reviewed under this Section.
- B. Preventing Increased Damages and a List of Appropriate Uses: The only development in a floodway which will be allowed are appropriate uses, which will not cause a rise in the base flood elevation, and which will not create a damaging or potentially damaging increase in flood heights or velocity or be a threat to public health and safety. Only those appropriate uses listed in 92 Illinois Administrative Code 708 will be allowed. Appropriate uses do not include the construction or placement of any new structures, fill, building additions, buildings on stilts, fencing (including landscaping or planting designed to act as a fence) and storage of materials except as specifically defined above as an appropriate use. The approved appropriate uses are as follows:
- 1. Flood control structures, dikes, dams and other public works or private improvements relating to the control of drainage, flooding, erosion, or water quality or habitat for fish and wildlife.
 - 2. Structures or facilities relating to the use of, or requiring access to, the water or shoreline, such as pumping and treatment facilities, and facilities and improvements related to recreational boating, commercial shipping and other functionally water dependent uses.
 - 3. Storm and sanitary sewer outfalls.
 - 4. Underground and overhead utilities.
 - 5. Recreational facilities such as playing fields and trail systems including any related fencing (at least fifty percent open when viewed from any one direction) built parallel to the direction of flood flows, and including open air pavilions.
 - 6. Detached garages, storage sheds, or other nonhabitable accessory structures without toilet facilities to existing buildings that will not block flood flows, nor reduce floodway storage.
 - 7. Bridges, culverts, roadways, sidewalks, railways, runways and taxiways and any modification thereto.
 - 8. Parking lots and any modifications thereto (where depth of flooding at the 100-year frequency flood event will not exceed 1.0') and aircraft parking aprons built at or below ground elevation.
 - 9. Regulatory floodway regarding, without fill, to create a positive nonerosive slope toward a watercourse.
 - 10. Flood proofing activities to protect previously existing lawful structures including the construction of water tight window wells, elevating structures, or construction of floodwalls around residential, commercial or industrial principal structures where the outside toe of the floodwall shall be no more than ten feet away from the exterior wall of the existing structure, and, which are not considered substantial improvements to the structure.

11. In the case of damaged or replacement buildings, reconstruction or repairs made to a building that are valued at less than fifty percent of the market value of the building before it was damaged or replaced, and which do not increase the outside dimensions of the building.
 12. Additions to existing buildings above the BFE that do not increase the building's foot-print and are valued at less than fifty percent of the market value of the building.
- C. Within the regulatory floodway as identified on the regulatory floodway maps designated by DWR, the construction of an Appropriate Use, will be considered permissible provided that the proposed project meets the following engineering criteria and is so stated in writing with supporting plans, calculations and data by a registered professional engineer and provided that any structure meets the protection requirements of Section 4-12-9 of this Chapter:
1. Preservation of Flood Conveyance, so as Not to Increase Flood Stages Upstream: For appropriate uses other than bridge or culvert crossings, on-stream structures or dams, all effective regulatory floodway conveyance lost due to the project will be replaced for all flood events up to and including the 100-year frequency flood. In calculating effective regulatory floodway conveyance, the following factors shall be taken into consideration.
 - a. Regulatory floodway conveyance,

$$"K" = \frac{1.486 (A) (R)}{n^{2/3}}$$

where "n" is Manning's roughness factor, "A" is the effective area of the cross-section, and "R" is the ratio of the area to the wetted perimeter. (See Open Channel Hydraulics, Ven Te Chow, 1959, McGraw-Hill Book Company, New York)

- b. The same Manning's "n" value shall be used for both existing and proposed conditions unless a recorded maintenance agreement with a Federal, State, or local unit or government can assure the proposed conditions will be maintained or the land cover is changing from a vegetative to a nonvegetative land cover.
- c. Transition sections shall be provided and used in calculations of effective regulatory floodway conveyance. The following expansion and contraction ratios shall be used unless an applicant's engineer can prove to DWR through engineering calculations or model tests that more abrupt transitions may be used with the same efficiency:
 - (1) When water is flowing from a narrow section to wider section, the water should be assumed to expand no faster than at a rate of one foot horizontal for every four feet of the flooded stream's length.
 - (2) When water is flowing from a wide section to a narrow section, the water should be assumed to contract no faster than at a rate of one foot horizontal for every one foot of the flooded stream's length.
 - (3) When expanding or contracting flows in a vertical direction, a minimum of one foot vertical transition for every ten feet of stream length shall be used.
 - (4) Transition sections shall be provided between cross-sections with rapid expansions and contractions and when meeting the regulatory floodway delineation on adjacent properties.
 - (5) All cross-sections used in the calculations shall be located perpendicular to flood flows.
2. Preservation of Floodway Storage so as Not to Increase Downstream Flooding: Compensatory storage shall be provided for any regulatory floodway storage lost due to the proposed work from the volume of fill or structures placed and the impact of any related flood control projects. Compensatory storage for fill or structures shall be equal to at least the volume of flood plain storage lost. Artificially created storage lost due to a reduction in head loss behind a bridge shall not be required to be replaced. The compensatory regulatory floodway storage shall be placed between the proposed normal water elevation and the proposed 100-year flood elevation. All regulatory floodway storage lost below the existing 10-year flood elevation shall be replaced below the proposed 10-year flood elevation. All regulatory floodway storage lost above the existing 10-year flood elevation shall be replaced above the proposed 10-year flood elevation. All such excavations shall be constructed to drain freely and openly to the watercourse. If the compensatory storage will not be placed at the location of the proposed construction, the applicant's engineer shall demonstrate to DWR through a determination of flood discharges and water surface elevations that the compensatory storage is hydraulically equivalent.
3. Preservation of Floodway Velocities so as Not to Increase Stream Erosion or Flood Heights: For all appropriate uses, except bridges or culverts or on stream structures, the proposed work will not result in an increase in the average channel or regulatory floodway velocities. However, in the case of bridges or culverts or on stream structures built

- for the purpose of backing up water in the stream during the normal or flood flows, velocities may be increased at the structure site if scour, erosion and sedimentation will be avoided by the use of rip-rap or other design measures.
4. Construction of New Bridges or Culvert Crossings and Roadway Approaches: The proposed structure shall not result in an increase of upstream flood stages greater than one-tenth foot when compared to the existing conditions for all flood events up to and including the 100-year frequency event; or the upstream flood stage increases will be contained within the channel banks (or within existing vertical extensions of the channel banks) such as within the design protection grade of existing levees or flood walls or within recorded flood easements. If the proposed construction will increase upstream flood stages greater than one-tenth foot the developer must contact DWR, Dam Safety Section for a dam safety permit or waiver.
 - a. The engineering analysis of upstream flood stages must be calculated using the flood study flows, and corresponding flood elevations for tailwater conditions for the flood study specified in Section 4-12-5 of this Chapter. Culverts must be analyzed using the U. S. DOT, FHWA Hydraulic Chart for the Selection of Highway Culverts. Bridges must be analyzed using the U. S. DOT/Federal Highway Administration Hydraulics of Bridge Waterways calculation procedures.
 - b. Lost floodway storage must be compensated for per [subsection-Subsection 4-12-7C2](#).
 - c. Velocity increases must be mitigated per [subsection-Subsection 4-12-7C3](#).
 - d. If the crossing is proposed over a public water that is used for recreational or commercial navigation, a Department of Transportation permit must be received.
 - e. The hydraulic analysis for the backwater caused by the bridge showing the existing condition and proposed regulatory profile must be submitted to DWR for concurrence that a CLOMR is not required by subsection 4-12-7C.
 - f. All excavations for the construction of the crossing shall be designed per [subsection-Subsection 4-12-7C8](#).
 5. Reconstruction or Modification of Existing Bridges, Culverts, and Approach Roads:
 - a. The bridge or culvert and roadway approach reconstruction or modification shall be constructed with no more than one-tenth foot increase in backwater over the existing flood profile for all flood frequencies up to and including the 100-year event, if the existing structure is not a source of flood damage.
 - b. If the existing bridge or culvert and roadway approach is a source of flood damage to buildings or structures in the upstream flood plain, the applicant's engineer shall evaluate the feasibility of redesigning the structure to reduce the existing backwater, taking into consideration the effects on flood stages on upstream and downstream properties.
 - c. The determination as to whether or not the existing crossing is a source of flood damage and should be redesigned must be prepared in accordance with the Department of Transportation Rules 92 Illinois Administrative Code 708 (Floodway Construction in Northeastern Illinois) and submitted to the Division for review and concurrence before a permit is issued.
 6. On-Stream Structures Built for the Purpose of Backing Up Water: Any increase in upstream flood stages greater than 0.0 foot when compared to the existing conditions, for all flood events up to and including the 100-year frequency event shall be contained within the channel banks (or within existing vertical extensions of the channel banks) such as within the design protection grade of existing levees or flood walls or within recorded flood easements. A permit or letter indicating a permit is not required must be obtained from DWR, Dam Safety Section for a dam safety permit or waiver for any structure built for the purpose of backing up water in the stream during normal or flood flow. All dams and impoundment structures as defined in Section [4-12-2](#) shall meet the permitting requirements of 92 Illinois Administrative Code 702 (Construction and Maintenance of Dams).
 7. Flood Proofing of Existing Habitable, Residential and Commercial Structures: If construction is required beyond the outside dimensions of the existing building, the outside perimeter of the floodproofing construction shall be placed no further than ten feet from the outside of the building. Compensation of lost storage and conveyance will not be required for floodproofing activities.
 8. Excavation in the Floodway: When excavation is proposed in the design of bridges and culvert openings, including the modifications to and replacement of existing bridge and culvert structures, or to compensate for lost conveyance for other appropriate uses, transition sections shall be provided for the excavation. The following expansion and contraction ratios shall be used unless an applicant's engineer can prove to DWR through engineering calculations or model tests that more abrupt transitions may be used with the same efficiency:
 - a. When water is flowing from a narrow section to a wider section, the water should be assumed to expand no faster than at a rate of one foot horizontal for every four feet of the flooded stream's length;

- b. When water is flowing from a wide section to a narrow section, the water should be assumed to contract no faster than at a rate of one foot horizontal for every one foot of the flooded stream's length; and
- c. When expanding or contracting flows in a vertical direction, a minimum of one foot vertical transition for every ten feet of stream length shall be used.
- d. Erosion/scour protection shall be provided inland upstream and downstream of the transition sections.
- 9. Seeding and Stabilization Plan: For all activities located in a floodway, a seeding and stabilization plan shall be submitted by the applicant.
- 10. Public Flood Control Projects: For public flood control projects, the permitting requirements of this Section will be considered met if the applicant can demonstrate to DWR through hydraulic and hydrologic calculations that the proposed project will not singularly or cumulatively result in increased flood heights outside the project right-of-way or easements for all flood events up to and including the 100-year frequency event.
- 11. General Criteria for Analysis of Flood Elevations:
 - a. The flood profiles, flows and floodway data in the regulatory floodway study, referenced in Section 4-12-5, must be used for analysis of the base conditions. If the study data appears to be in error or conditions have changed, DWR shall be contacted for approval and concurrence on the appropriate base conditions data to use.
 - b. If the 100-year regulatory floodway elevation at the site of the proposed construction is affected by backwater from a downstream receiving stream with a larger drainage area, the proposed construction shall be shown to meet the requirements of this Section for the 100-year frequency flood elevations of the regulatory floodway conditions and conditions with the receiving stream at normal water elevations.
 - c. If the applicant learns from DWR, local governments, or a private owner that a downstream restrictive bridge or culvert is scheduled to be removed, reconstructed, modified, or a regional flood control project is scheduled to be built, removed, constructed or modified within the next five years, the proposed construction shall be analyzed and shown to meet the requirements of this Section for both the existing conditions and the expected flood profile conditions when the bridge, culvert or flood control project is built.
- 12. Conditional Letter of Map Revision: If the appropriate use would result in a change in the regulatory floodway location or the 100-year frequency flood elevation, the applicant shall submit to DWR and to FEMA all the information, calculations and documents necessary to be issued a conditional regulatory floodway map revision and receive from DWR a conditional approval of the regulatory floodway change before a permit is issued. However, the final regulatory floodway map will not be changed by DWR until as-built plans or record drawings are submitted and accepted by FEMA and DWR. In the case of nongovernment projects, the Municipality in incorporated areas and the County in unincorporated areas shall concur with the proposed conditional regulatory floodway map revision before DWR approval can be given. No filling, grading, dredging or excavating shall take place until a conditional approval is issued. No further development activities shall take place until a final letter of map revision (LOMR) is issued by FEMA and DWR.
- 13. Professional Engineer's Supervision: All engineering analyses shall be performed by or under the supervision of a registered professional engineer.

After receipt of conditional approval of the regulatory floodway change and issuance of a permit and a conditional letter of map revision, construction as necessary to change the regulatory floodway designation may proceed but no buildings or structures or other construction that is not an appropriate use may be placed in that area until the regulatory floodway map is changed and a final letter of map revision is received. The regulatory floodway map will be revised upon acceptance and concurrence by DWR and FEMA of the "as built" plans.

- D. State Review: For those projects listed below located in a regulatory floodway, the following criteria shall be submitted to DWR for their review and concurrence prior to the issuance of a permit:
 - 1. DWR will review an engineer's analysis of the flood profile due to a proposed bridge pursuant to ~~subsection~~ Subsection 4-12-7C4.
 - 2. DWR will review an engineer's determination that an existing bridge or culvert crossing is not a source of flood damage and the analysis indicating the proposed flood profile, pursuant to ~~subsection~~ Subsection 4-12-7C5.
 - 3. The DWR will review alternative transition sections and hydraulically equivalent storage pursuant to ~~subsections~~ Subsections 4-12-7C1, 2 and 8.
 - 4. The DWR will review and approve prior to the start of construction any Department projects, dams (as defined in Section 4-12-2) and all other State, Federal or local units of government projects, including projects of the Municipality or County.

- E. Other Permits: In addition to the other requirements of this Chapter, a development permit for a site located in a floodway shall not be issued unless the applicant first obtains a permit or written documentation that a permit is not required from DWR, issued pursuant to 615 Illinois Compiled Statutes 5/5 et seq. No permit from DWR shall be required if the Division has delegated this responsibility to the Village.
- F. Dam Safety Permits: Any work involving the construction, modification or removal of a dam as defined in Section 4-12-2 per 92 Illinois Administrative Code 702 (Rules for Construction of Dams) shall obtain an Illinois Division of Water Resources dam safety permit prior to the start of construction of a dam. If the Director of Public Works finds a dam that does not have a DWR permit, the Director of Public Works shall immediately notify the Dam Safety Section of the Division of Water Resources. If the Director of Public Works finds a dam which is believed to be in unsafe condition, the Director of Public Works shall immediately notify the owner of the dam, DWR, Dam Safety Section in Springfield and the Illinois Emergency Services and Disaster Agency (ESDA).
- G. Activities That Do Not Require a Registered Professional Engineer's Review: The following activities may be permitted without a registered professional engineer's review. Such activities shall still meet the other requirements of this Chapter, including the mitigation requirements.
 - 1. Underground and overhead utilities that:
 - a. Do not result in any increase in existing ground elevations, or
 - b. Do not require the placement of above ground structures in the floodway, or
 - c. In the case of underground stream crossings, the top of the pipe or encasement is buried a minimum of three feet below the existing stream bed, and
 - d. In the case of overhead utilities, no supporting towers are placed in the watercourse and are designed in such a fashion as not to catch debris.
 - 2. Storm and sanitary sewer outfalls that:
 - a. Do not extend riverward or lakeward of the existing adjacent natural bank slope, and
 - b. Do not result in an increase in ground elevation, and
 - c. Are designed so as not to cause stream erosion at the outfall location.
 - 3. Construction of sidewalks, athletic fields (excluding fences), properly anchored playground equipment and patios at grade.
 - 4. Construction of shoreline and streambank protection that:
 - a. Does not exceeds one thousand feet in length.
 - b. Materials are not placed higher than the existing top of bank.
 - c. Materials are placed so as not to reduce the cross-sectional area of the stream channel or bank of the lake.
 - 5. Temporary stream crossings in which:
 - a. The approach roads will be one-half foot or less above natural grade.
 - b. The crossing will allow stream flow to pass without backing up the water above the stream bank vegetation line or above any drainage tile or outfall invert.
 - c. The top of the roadway fill in the channel will be at least two feet below the top of the lowest bank.
 - d. All disturbed stream banks will be seeded or otherwise stabilized as soon as possible upon installation and again upon removal of construction.
 - e. The access road and temporary crossings will be removed within one year after authorization.

4-12-8: OCCUPATION AND USE OF SFHA AREAS WHERE FLOODWAYS ARE NOT IDENTIFIED:

In SFHA or flood plains, (including AO Zones, AH Zones or un-numbered A Zones) where no floodways have been identified and no base flood or 100-year frequency flood elevations have been established by FEMA, and draining more than a square mile, no development shall be permitted unless the cumulative effect of the proposals, when combined with all other existing and anticipated uses and structures, shall not significantly impede or increase the flow and passage of the floodwaters nor significantly increase the base flood or 100-year frequency flood elevation.

- A. Development Permit: No person, firm, corporation or governmental body, not exempted by State law, shall commence any development in a SFHA or flood plain without first obtaining a development permit from the Director of Public Works. Application for a development permit shall be made on a form provided by the Director of Public Works. The application shall be accompanied by drawings of the site, drawn to scale showing property line dimensions; and existing

grade elevations and all changes in grade resulting from excavation or filling, sealed by a licensed engineer, architect or surveyor; the location and dimensions of all buildings and additions to buildings; and the elevation of the lowest floor (including basement) of all proposed buildings subject to the requirements of Section 4-12-9 of this Chapter.

The application for a development permit shall also include the following information:

1. A detailed description of the proposed activity, its purpose, and intended use.
2. Site location (including legal description) of the property, drawn to scale, on the regulatory floodway maps, indicating whether it is proposed to be in an incorporated or unincorporated area.
3. Anticipated dates of initiation and completion of activity.
4. Plans of the proposed activity shall be provided which include as a minimum:
 - a. A vicinity map showing the site of the activity, names of waterway, boundary lines, names of roads in the vicinity of the site, graphic or numerical scale, and north arrow.
 - b. A plan view of the project and engineering study reach showing existing and proposed conditions including principal dimensions of the structure or work, elevations in mean sea level (1929 adjustment) datum or N.G.V.D., adjacent property lines and ownership, drainage and flood control easements, distance between proposed activity and navigation channel (when the proposed construction is near a commercially navigable body of water), flood plain limit, location and orientation of cross-sections, north arrow, and a graphical or numerical scale.
 - c. Cross-section views of the project and engineering study reach showing existing and proposed conditions including principal dimensions of the work as shown in plan view, existing and proposed elevations, normal water elevation, 10-year frequency flood elevation, 100-year frequency flood elevation, and graphical or numerical scales (horizontal and vertical).
5. Engineering calculations and supporting data shall be submitted showing that the proposed work will meet the criteria of subsection 4-12-8D and E.
6. Any and all other local, State and Federal permits or approvals that may be required for this type of development.
- B. Based on the best available existing data according to the Illinois State Water Survey's Flood Plain Information Repository, the Director of Public Works shall compare the elevation of the site to the base flood or 100-year frequency flood elevation. Should no elevation information exist for the site, the developer's engineer shall calculate the elevation according to ~~subsection~~ Subsection 4-12-5D. Any development located on land that can be shown to have been higher than the base flood elevation as of the site's first Flood Insurance Rate Map Identification is not in the SFHA and, therefore, not subject to the requirements of this Chapter. The Building Official shall maintain documentation of the existing ground elevation at the development site and certification that this ground elevation existed prior to the date of the site's first Flood Insurance Rate Map Identification.
- C. The Director of Public Works shall be responsible for obtaining from the applicant copies of all other local, State, and Federal permits, approvals or permit-not-required letters that may be required for this type of activity. The Director of Public Works shall not issue the development permit unless all required local, State and Federal permits have been obtained.
- D. Preventing Increased Damages: No development in SFHA, where a floodway has not been determined shall create a damaging or potentially damaging increase in flood heights or velocity or threat to public health, safety.
- E. Within all riverine SFHA's where the floodway has not been determined, the following standards shall apply:
 1. The developer shall have a registered professional engineer state in writing and show through supporting plans, calculations, and data that the project meets the engineering requirements of ~~subsections~~ Subsections 4-12-7C1 through 10 for the entire flood plain as calculated under the provisions of ~~subsection~~ Subsection 4-12-5D of this Chapter. As an alternative, the developer should have an engineering study performed to determine a floodway and submit that engineering study to DWR for acceptance as a regulatory floodway. Upon acceptance of their floodway by the Department, the developer shall then demonstrate that the project meets the requirements of Section 4-12-7 for the regulatory floodway. The floodway shall be defined according to the definition in Section 4-12-2 of this Chapter.
 2. A development permit shall not be issued unless the applicant first obtains a permit from DWR or written documentation that a permit is not required from DWR.
 3. No permit from DWR shall be required if the Division has delegated permit responsibility to the Village per 92 Illinois Administrative Code, Part 708 for regulatory floodways, per DWR' statewide permit entitled "Construction in Flood Plains with No Designated Floodways in Northeastern Illinois".

4. Dam Safety Permits: Any work involving the construction, modification or removal of a dam or an on-stream structure to impound water as defined in Section 4-12-2 shall obtain an Illinois Division of Water Resources dam safety permit or letter indicating a permit is not required prior to the start of construction of a dam. If the Director of Public Works finds a dam that does not have an DWR permit, the Director of Public Works shall immediately notify the Dam Safety Section of the Division of Water Resources. If the Director of Public Works finds a dam which is believed to be in unsafe condition, the Director of Public Works shall immediately notify the owner of the dam and the Illinois Emergency Services and Disaster Agency (ESDA), and the DWR, Dam Safety Section in Springfield.
5. The following activities may be permitted without a registered professional engineer's review or calculation of a base flood elevation and regulatory floodway. Such activities shall still meet the other requirements of the Chapter:
 - a. Underground and overhead utilities that:
 - (1) Do not result in any increase in existing ground elevations, or
 - (2) Do not require the placement of above ground structures in the floodway, or
 - (3) In the case of underground stream crossings, the top of the pipe or encasement is buried a minimum of three feet below the existing streambed, and
 - (4) In the case of overhead utilities, no supporting towers are placed in the watercourse and are designed in such a fashion as not to catch debris.
 - b. Storm and sanitary sewer outfalls that:
 - (1) Do not extend riverward or lakeward of the existing adjacent natural bank slope, and
 - (2) Do not result in an increase in ground elevation, and
 - (3) Are designed so as not to cause stream bank erosion at the outfall location.
 - c. Construction of shoreline and streambed protection that:
 - (1) Does not exceed one thousand feet in length or two cubic yards per lineal foot of streambed.
 - (2) Materials are not placed higher than the existing top of bank.
 - (3) Materials are placed so as not to reduce the cross-sectional area of the stream channel by more than ten percent.
 - d. Temporary stream crossings in which:
 - (1) The approach roads will be one-half foot or less above natural grade.
 - (2) The crossing will allow stream flow to pass without backing up the water above the stream bank vegetation line or above any drainage tile or outfall invert.
 - (3) The top of the roadway fill in the channel will be at least two feet below the top of the lowest bank.
 - (4) All disturbed stream banks will be seeded or otherwise stabilized as soon as possible upon installation and again upon removal of construction.
 - (5) The access road and temporary crossings will be removed within one year after authorization.
 - e. The construction of light poles, sign posts and similar structures.
 - f. The construction of sidewalks, driveways, athletic fields (excluding fences), patios and similar surfaces which are built at grade.
 - g. The construction of properly anchored, unwall, open structures such as playground equipment, pavilions and carports built at or below existing grade that would not obstruct the flow of flood waters.
 - h. The placement of properly anchored buildings not exceeding seventy square feet in size, nor ten feet in any one dimension (e.g., animal shelters and tool sheds).
 - i. The construction of additions to existing buildings which do not increase the first floor area by more than twenty percent, which are located on the upstream or downstream side of the existing building, and which do not extend beyond the sides of the existing building that are parallel to the flow of flood waters.
 - j. Minor maintenance dredging of a stream channel where:
 - (1) The affected length of stream is less than one thousand feet.
 - (2) The work is confined to reestablishing flows in natural stream channels, or
 - (3) The cross-sectional area of the dredged channel conforms to that of the natural channel upstream and downstream of the site.
6. The flood carrying capacity within any altered or relocated watercourse shall be maintained.
- F. Compensatory Storage: Whenever any portion of a flood plain is authorized for use, the volume of space which will be occupied by the authorized fill or structure below the base flood or 100-year frequency flood elevation shall be compensated for and balanced by a hydraulically equivalent volume of excavation taken from below the base flood or 100-year frequency flood elevation. The excavation volume shall be at least equal to the volume of storage lost due to

the fill or structure. In the case of streams and watercourses, such excavation shall be made opposite or adjacent to the areas so filled or occupied. All flood plain storage lost below the existing 10-year flood elevation shall be replaced below the proposed 10-year flood elevation. All flood plain storage lost above the existing 10-year flood elevation shall be replaced above the proposed 10-year flood elevation. All such excavations shall be constructed to drain freely and openly to the watercourse.

4-12-9: PERMITTING REQUIREMENTS APPLICABLE TO ALL FLOOD PLAIN AREAS AND PROTECTION OF BUILDINGS:

In addition to the requirements found in Sections 4-12-6, 4-12-7 and 4-12-8 for development in flood fringes, regulatory floodways and SFHA or flood plains where no floodways have been identified (Zones A, AO, AH, AE, A1-A30, A99, VO, V1-30, VE, V, M or E), the following requirements shall be met:

- A. Public health standards.
- B. No development in the SFHA shall include locating or storing chemicals, explosives, buoyant materials, animal wastes, fertilizers, flammable liquids, pollutants, or other hazardous or toxic materials below the FPE.
- C. New and replacement water supply systems, wells, sanitary sewer lines and on-site waste disposal systems may be permitted providing all manholes or other above ground openings located below the FPE are watertight.
- D. Carry Capacity and Notification: For all projects involving channel modification, fill, or stream maintenance (including levees), the flood carrying capacity of the watercourse shall be maintained. In addition, the Village shall notify adjacent communities in writing thirty days prior to the issuance of a permit for the alteration or relocation of the watercourse.
- E. Protecting Buildings: All buildings located within a 100-year flood plain also known as a SFHA, shall be protected from flood damage below the flood protection elevation. However, existing buildings located within a regulatory floodway shall also meet the more restrictive appropriate use standards included in Section 4-12-7. This building protection criteria applies to the following situation:
 - 1. Construction or placement of a new building;
 - 2. Structural alteration to an existing building that either increases the first floor area by more than twenty percent or the building's market value by more than fifty percent;
 - 3. Installing a manufactured home on a new site or a new manufactured home on an existing site. This building protection requirements does not apply to returning a mobile home to the same site it lawfully occupied before it was removed to avoid flood damage; and
 - 4. Installing a travel trailer on a site for more than one hundred eighty days.

This building protection requirement may be met by one of the following methods.

- F. A residential or nonresidential building, when allowed, may be constructed on permanent land fill in accordance with the following:
 - 1. The lowest floor, (including basement) shall be at or above the flood protection elevation.
 - 2. The fill shall be placed in layers no greater than ~~one foot deep~~one-foot-deep before compaction and should extend at least ten feet beyond the foundation of the building before sloping below the flood protection elevation. The top of the fill shall be above the flood protection elevation. However, the ~~ten foot~~ten-foot minimum may be waived if a structural engineer certifies an alternative method to protect the building from damages due to hydrostatic pressures. The fill shall be protected against erosion and scour. The fill shall not adversely affect the flow or surface drainage from onto neighboring properties.
- G. A residential or nonresidential building may be elevated in accordance with the following:
 - 1. The building or improvements shall be elevated on crawl space, stilts, piles, walls or other foundation that is permanently open to flood waters and not subject to damage by hydrostatic pressures of the base flood or 100-year frequency flood. The permanent openings shall be no more than one foot above grade, and consists of a minimum of two openings. The openings must have a total net area of not less than one square inch for every one square foot of enclosed area subject to flooding below the base flood elevation.
 - 2. The foundation and supporting members shall be anchored and aligned in relation to flood flows and adjoining structures so as to minimize exposure to known hydrodynamic forces such as current, waves, ice and floating debris.

3. All areas below the flood protection elevation shall be constructed of materials resistant to flood damage. The lowest floor (including basement) and all electrical heating, ventilating, plumbing, and air conditioning equipment and utility meters shall be located at or above the flood protection elevation. Water and sewer pipes, electrical and telephone lines, submersible pumps, and other waterproofed service facilities may be located below the flood protection elevation.
 4. No area below the flood protection elevation shall be used for storage of items or materials.
 5. Manufactured homes and travel trailers to be installed on a site for more than one hundred eighty days, shall be elevated to or above the flood protection elevation; and, shall be anchored to resist flotation, collapse, or lateral movement by being tied down in accordance with the Rules and Regulations for the Illinois Mobile Home Tie-Down Act issued pursuant to 77 Illinois Administrative Code 870.
- H. Only a nonresidential building may be structurally floodproofed (in lieu of elevation) provided that a registered professional engineer shall certify that the building has been structurally dry floodproofed below the flood protection elevation, the structure and attendant utility facilities are watertight and capable of resisting the effects of the base flood or 100-year frequency flood. The building design shall take into account flood velocities, duration, rate of rise, hydrostatic and hydrodynamic forces, the effects of buoyancy, and impacts from debris or ice. Floodproofing measures shall be operable without human intervention and without an outside source of electricity (Levees, berms, floodwalls and similar works are not considered floodproofing for the purpose of this subsection).
- I. Nonconforming structures located in a regulatory floodway may remain in use, but may not be enlarged, replaced or structurally altered. A nonconforming structure damaged by flood, fire, wind or other natural or man-made disaster may be restored unless the damage exceeds fifty percent of its market value before it was damaged, in which case it shall conform to this Chapter.

4-12-10: OTHER DEVELOPMENT REQUIREMENTS:

The Board of Trustees shall take into account flood hazards, to the extent that they are known in all official actions related to land management, use and development.

- A. New subdivisions, manufactured home parks, annexation agreements, and planned unit developments (PUDs) within the SFHA shall be reviewed to assure that the proposed developments are consistent with Sections 4-12-6, 4-12-7, 4-12-8 and 4-12-9 of this Chapter and the need to minimize flood damage. Plats or plans for new subdivisions, manufactured home parks and planned unit developments (PUDs) shall include a signed statement by a registered professional engineer that the plat or plans account for changes in the drainage of surface waters in accordance with the Plat Act (765 Illinois Compiled Statutes 205/2).
- B. Proposals for new subdivisions, manufactured home parks, travel trailer parks, planned unit developments (PUDs) and additions to manufactured home parks and additions to subdivisions shall include base flood or 100-year frequency flood elevation data and floodway delineations. Where this information is not available from an existing study filed with the Illinois State Water Survey, the applicant's engineer shall be responsible for calculating the base flood or 100-year frequency flood elevation per ~~subsection~~ Subsection 4-12-5D and the floodway delineation per the definition in Section 4-12-2 and submitting it to the State Water Survey and DWR for review and approval as best available regulatory data.
- C. Streets, blocks, lots, parks and other public grounds shall be located and laid out in such a manner as to preserve and utilize natural streams and channels. Wherever possible, the flood plains shall be included within parks or other public grounds.
- D. The Board of Trustees shall not approve any planned unit development (PUD) or plat of subdivision located outside the corporate limits unless such agreement or plat is in accordance with the provisions of this Chapter.

4-12-11: VARIANCES:

No variances shall be granted to any development located in a regulatory floodway as defined in Section 4-12-2. However, when a development proposal is located outside of a regulatory floodway, and whenever the standards of this Chapter place undue hardship on a specific development proposal, the applicant may apply to the Zoning Board of Appeals for a variance. The Zoning Board of Appeals shall review the applicant's request for a variance and shall submit its recommendation to the Board of Trustees.

- A. No variance shall be granted unless the applicant demonstrates that:
 - 1. The development activity cannot be located outside the SFHA.
 - 2. An exceptional hardship would result if the variance were not granted.
 - 3. The relief requested is the minimum necessary.
 - 4. There will be no additional threat to public health, safety.
 - 5. There will be no additional public expense for flood protection rescue or relief operations, policing, or repairs to roads, utilities, or other public facilities.
 - 6. The provisions of ~~subsections~~ Subsections 4-12-6E and 4-12-8D of this Chapter shall still be met.
 - 7. The activity is not in a regulatory floodway.
- B. The Director of Public Works shall notify an applicant in writing that a variance from the requirements of Section 4-12-9 that would lessen the degree of protection to a building will:
 - 1. Result in increased premium rates for flood insurance up to amounts as high as twenty five dollars for one hundred dollars of insurance coverage;
 - 2. Increase the risks to life and property; and
 - 3. Require that the applicant proceed with knowledge of these risks and that he will acknowledge in writing that he assumes the risk and liability.
- C. Variances requested in connection with restoration of a site or building listed on the National Register of Historical Places or documented as worthy of preservation by the Illinois Historic Preservation Agency may be granted using criteria more permissive than the requirements of ~~subsections~~ Subsections 4-12-11A and 4-12-11B.

4-12-12: DISCLAIMER OF LIABILITY:

The degree of flood protection required by this Chapter is considered reasonable for regulatory purposes and is based on available information derived from engineering and scientific methods of study. Larger floods may occur or flood heights may be increased by man-made or natural causes. This Chapter does not imply that development either inside or outside of the SFHA, will be free from flooding or damage. This Chapter does not create liability on the part of the Village or any officer or employee thereof for any flood damage that results from reliance on this Chapter or any administrative decision made lawfully thereunder.

4-12-13: PENALTY:

Failure to comply with the requirements of a permit or conditions of a variance resolution shall be deemed to be a violation of this Chapter. Upon due investigation, the Director of Public Works may determine that a violation of the minimum standards of this Chapter exist. The Director of Public Works shall notify the owner in writing of such violation.

- A. If such owner fails after ten days' notice to correct the violation:
 - 1. The Village may make application to the Circuit Court for an injunction requiring conformance with this Chapter or make such other order as the Court deems necessary to secure compliance with the Chapter.
 - 2. Any person who violates this Chapter shall upon conviction thereof, be fined not less than fifty dollars or more than one-thousand dollars for each offense.
 - 3. A separate offense shall be deemed committed upon each day during or on which a violation occurs or continues.
 - 4. The Village may record a notice of violation on the title to the property.
- B. The Director of Public Works shall inform the owner that any such violation is considered a willful act to increase flood damages and, therefore, any cause coverage by a Standard Flood Insurance Policy to be suspended.
- C. Nothing herein shall prevent the Village from taking such other lawful action to prevent or remedy any violations. All costs connected therewith shall accrue to the person or persons responsible.

4-12-14: ABROGATION AND GREATER RESTRICTIONS:

This Chapter is not intended to repeal, abrogate or impair any existing easements, covenants, or deed restrictions. Where this Chapter and other ordinance, easements, covenants, or deed restrictions conflict or overlap, whichever imposes the

more stringent restrictions shall prevail. This Chapter is intended to repeal the original ordinance or resolution which was adopted to meet the National Flood Insurance Program regulations, but is not intended to repeal the resolution which the Village passed in order to establish initial eligibility for the program.

4-12-15: SEPARABILITY:

The provisions and sections of this Chapter shall be deemed separable and the invalidity of any portion of this Chapter shall not affect the validity of the remainder.

4-12-16: EFFECTIVE DATE:

This Chapter shall be in full force and effect from and after its passage and approval and publication, as required by law. (Ord. 2475, 2-10-92)

~~Footnote 1: 225 ILCS 330/1 et seq.~~

~~Footnote 2: 225 ILCS 325/1 et seq.~~

Chapter 13

STORM WATER DETENTION

Commented [MD138]: Discussed with village engineer. Other than minor punctuation/capitalization edits nothing else amended.

4-13-1: PURPOSE:

The purpose of this Chapter is to diminish threats to public health and safety caused by the runoff of excessive storm waters, reduce the possibilities of hydraulic overloading of combined sewer systems, and to reduce economic losses to individuals and the community at large. The provisions of this Chapter further regulate, guide and control the construction of buildings, parking lots and other improvements which increase runoff of storm water. (Ord. 2218, 7-14-86)

4-13-2: DEFINITIONS:

For the purpose of this Chapter, the following definitions are adopted:

COEFFICIENT OF RUNOFF: The number which represents the percentage of precipitation that appears as storm water runoff. Paved or building areas shall be represented by a coefficient runoff of 0.95; remaining areas shall be represented by a coefficient of runoff of 0.15.

CONTROL STRUCTURE: A structure having an outlet designed to control the rate of storm water release.

DESIGN STORM: The rainstorm having a two percent chance of being ~~equalled~~ equaled or exceeded in any given year, otherwise known as a fifty year storm event.

DEVELOPMENT: Any man-made change to improved or unimproved real estate including but not limited to construction of or substantial improvements to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations.

DRY BOTTOM RETENTION BASIN: A basin designed to be completely dewatered after having provided its planned detention of runoff during a storm event.

RAINFALL INTENSITY: The amount of precipitation that occurs within a given time period in inches of rainfall per hour.

RATE OF STORM WATER RELEASE: The rate at which storm water runoff is released from the site to the Village sewer system.

RATIONAL FORMULA: The empirical method of calculation that relates storm water runoff to rainfall intensity.

STORM WATER RUNOFF: The portion of precipitation from a storm event which flows from the site into the Village sewer system.

STRUCTURE: A walled and roofed building including a gas or liquid storage tank that is principally aboveground, as well as a prefabricated building.

SUBSTANTIAL IMPROVEMENT: Any repair, reconstruction or improvement of a structure, the cost of which equals or exceeds fifty percent of the market value of the structure either before the improvement or repair is started, or if the structure has been damaged, and is being restored, before the damage occurred. The term does not, however, include either:

- A. Any project for improvement of a structure to comply with existing State or local health, sanitary or safety code specifications which are solely necessary to assure safe living conditions, or
- B. Any alteration of a structure or site documented as deserving preservation by the Illinois Department of Conservation or listed on the National Register of Historic Places. (Ord. 2218, 7-14-86)

4-13-3: DETENTION REQUIREMENTS:

- A. Type of Detention: Storm water may be stored in dry bottom detention basins, paved areas, flat roofs or underground storage areas, meeting the following requirements: (Ord. 2218, 7-14-86)
 - 1. Dry Bottom Detention Basins: Design should promote complete interior drainage. The basins shall be designed as landscaped areas which are aesthetically pleasing.

The maximum water depth shall not exceed four feet. Detention facilities shall have a minimum side slope of 50:1 and a maximum side slope of 4:1; provided, however, that retaining walls may be incorporated into the plans for a detention facility in lieu of the side slope requirements if approved by the Village Board. The Village Board shall consider the following factors in reaching its decision: the review of the required detention storage area, applicable safety concerns, and any other factor that may negatively impact the general area. Retaining walls greater than thirty inches in height shall have a minimum thirty six inch high guardrail or fence with a maximum opening width of six inches. (Ord. 2619, 10-24-94)
 - 2. Paved Areas: Paved detention areas shall have a minimum grade of four-tenths of one percent and a maximum slope as established by the Director of Public Works on the basis of usage. The maximum water depth shall not exceed one foot except within the limits of parking stalls where the maximum depth shall be limited to seven inches.
 - 3. Flat Roofs: Roof top storage shall be permitted only upon specific approval of the Director of Public Works. Designs which shall be submitted with the building permit application shall include the depth and volume of storage, details of outlet devices and down drains, elevations of overflow scuppers, design loadings for the roof structure and emergency overflow provisions.
 - 4. Underground Storage Areas: Storm water may be stored in underground facilities such as tanks or oversized sewers.
- B. Rate of Storm Water Release: The maximum allowable rate of storm water release shall not exceed 0.15 cubic feet per second per acre and may not exceed the predetermined safe carrying capacity of the downstream sewer system.
- C. Control Structure: The control structure shall have a minimum opening diameter of two inches. Emergency overflow provisions shall be included for the detention facility in the event that the control structure becomes clogged or nonfunctional or the storm event exceeds the design storm.
- D. Design Storm: Detention volumes shall be based on a fifty year storm event for any and all durations.
- E. Method of Calculation: The rational formula shall be used to determine the peak runoff rate. The specific method of calculation for the determination of the required detention capacity shall be as follows:

Live Detention Storage (Acre Feet) = 0.0833 Feet/Inch td (Cd-Cp) i50A.

where td = the duration of the fifty year storm in hours.

Cd = The coefficient of runoff of the drainage area in the completely developed state.

Cp = The coefficient of runoff of the drainage area prior to the proposed development.

i50 = The rainfall intensity in inches per hour taken from the Illinois State Water Survey Technical Letter No. 13 for a fifty year storm event.

A = Drainage area in acres.

- F. Storage Requirements: Live detention storage requirements based on the above method of calculation may be less than storage requirements as controlled by the maximum allowable rate of storm water release. In such case, the maximum feasible detention shall be provided.
- G. Outfall: Storm water outfalls shall be connected to the Village storm sewer system where possible. Design shall incorporate provision for future connection to Village storm sewer system in areas not currently served by storm sewers. (Ord. 2218, 7-14-86)

4-13-4: APPLICATION OF REGULATIONS:

The provisions of this Chapter shall apply to any development within any and all zoning district classifications, except that single-family residential developments in A Zones having a gross aggregate area of less than one acre shall be exempt. (Ord. 2218, 7-14-86)

4-13-5: AFFIDAVIT OF DISCLOSURE OF PROPERTY INTEREST:

At the time of building permit application, the owner of the development shall execute and file with the Department of Public Works an "affidavit of disclosure of property interest". In this document, the owner will state that either the provisions of this Chapter apply to the subject property or that the provisions of this Chapter do not apply based on the zoning and areal requirements of Section 4-13-4. The owners of exempt properties shall also state that he/she has no property or contractual interest in any contiguous property. The affidavit shall also include an agreement that if the owner acquires an interest in any contiguous property within five years, such that the total combined area of the subject properties is equal to or greater than the areal requirements of Section 4-13-4, the owner will abide by the provisions of this Chapter. (Ord. 2218, 7-14-86)

4-13-6: CERTIFICATION OF DOCUMENTS:

All computations, plans, and specifications relative to the implementation of the provisions of this Chapter must be prepared and sealed by a registered professional engineer in Illinois. (Ord. 2218, 7-14-86)

4-13-7: PERMIT REQUIRED:

No person shall commence any construction, substantial improvement, subdivision of land or other development without first obtaining a permit from the Director of Public Works. The Director of Public Works shall not issue such permit for any construction, substantial improvement or other development that does not comply with the provisions of this Chapter. (Ord. 2218, 7-14-86)

4-13-8: DISCLAIMER OF LIABILITY:

The degree of storm water protection required by this Chapter is considered reasonable for regulatory purposes and is based on engineering and scientific methods of study. Larger storms may occur on rare occasions or storm water runoff may be increased by man-made or natural causes. This Chapter does not imply that the development or areas outside the development limits will be free from flooding or storm water damage. This Chapter does not create liability on the part of the Village or any officer or employee thereof for any storm water damage that results from reliance on this Chapter or any administrative decision made lawfully thereunder. (Ord. 2218, 7-14-86)

4-13-9: PENALTY:

Any person who violates this Chapter shall, upon conviction thereof, be fined not less than fifteen dollars (\$15) nor more than five hundred dollars (\$500). A separate offense shall be deemed committed upon each day during or on which a violation occurs or continues. (Ord. 2218, 7-14-86)

Chapter 14 SEARCH WARRANTS

4-14-1: SEARCH WARRANTS:

- A. Where no consent has been given to enter or inspect any property, no entry or inspection shall be made without the procurement of a warrant from the Circuit Court of Cook County. The Court may consider any of the following factors along with such other matters as it deems pertinent in its decision as to whether a warrant shall issue:
1. Eyewitness account of violation.
 2. Citizen complaints.
 3. Tenant complaints.
 4. Plain view violations.
 5. Violations apparent from Village records.
 6. Property deterioration.
 7. Age of property.
 8. Nature of alleged violation.
 9. Similar properties in the area.
 10. Documented violations of similar properties in the area.
 11. Passage of time since last inspection.
 12. Previous violations on the property.
 13. Overall reasonableness.
- B. Cause for issuance of a warrant shall be deemed to exist in light of reasonable legislative and administrative standards which show that there is reason to believe that a condition of nonconformity exists with respect to a particular property in violation of a Village ordinance. (Ord. 2121, 5-23-83)

4-14-2: EXCEPTIONS:

Under the controlling standard of reasonableness, a search warrant need not be obtained prior to entry or inspection of a particular property in emergency situations recognized by law. (Ord. 2121, 5-23-83)

4-14-3: APPLICABILITY:

The provisions of this Chapter shall apply to any inspection required with respect to any real property under any title of the Village Code. (Ord. 2121, 5-23-83)

Chapter 15

SATELLITE DISH ANTENNAS, TELEVISION ANTENNAS, AMATEUR RADIO ANTENNAS AND CELLULAR TELEPHONE TOWERS AND ANTENNA SUPPORT STRUCTURES

Commented [MD139]: Other than minor punctuation/capitalization edits, nothing amended.

4-15-1: DEFINITIONS:

AMATEUR RADIO ANTENNA: Any antenna having a combined surface area greater than ten (10) square feet, or having any single dimension exceeding twelve feet (12'), that is capable of transmitting as well as receiving radio signals and whose operator is licensed by the Federal Communications Commission as an amateur radio operator.

ANTENNA SUPPORT STRUCTURE: Any mast, pole, tripod or similar structure used to support a satellite dish antenna, a television antenna, an amateur radio antenna or a cellular telephone tower.

CELLULAR TELEPHONE TOWER: A single antenna or an array of antennas that is principally used for transmission and reception of cellular telephone communications and that is mounted on: 1) a building or other structure, or 2) a freestanding pole, mast or other structure that is attached to the ground or mounted on the roof of a building.

COMMERCIAL ANTENNA: Any antenna used for communication purposes in any commerce, industry or business; provided, however, that an antenna for transmission of data to or from a dwelling unit in a residential zoning district as part of a "home occupation" validly conducted under the Village Zoning Ordinance shall be deemed not to be a commercial antenna (irrespective of the commercial or noncommercial nature of the data which is transmitted or received) so long as such antenna does not violate the terms and conditions for satellite dish antennas as set forth in ~~subsection~~ Subsection 4-15-2A1 through A10 of this Chapter.

NONCOMMERCIAL ANTENNA: Any antenna which is not a commercial antenna.

SATELLITE DISH ANTENNA: Any device incorporating a reflective surface that is solid, open mesh, or bar configured, and is in the shape of a shallow dish, cone, horn, cornucopia, or flat plate. A satellite dish antenna is used to receive or transmit radio or electromagnetic waves between terrestrially and/or ~~orbitaly~~ orbitally based units. This definition shall include but not be limited to what is commonly referred to as satellite earth stations, satellite receivers, satellite discs, antennas for direct broadcast systems (DBSs), antennas for television reception-only systems (TVROs), antennas for satellite microwave systems, antennas for multichannel multiservice distribution services, microwave antennas (wireless cable systems), and antennas for digital satellite systems (DSSs).

TELEVISION ANTENNA: Any device, external to or attached to the exterior of a building, together with any supporting structure, used for reception of television signals. (Ord. 2647, 8-14-95)

4-15-2: REGULATIONS APPLICABLE TO SATELLITE DISH ANTENNAS:

- A. Permit Required: Satellite dish antennas shall be permitted as an accessory structure in any zoning district, but only upon compliance with the requirements of this subsection, or upon approval pursuant to ~~subsection~~ Subsection D or

~~subsection~~ Subsection E of this Section. The Director of Public Works shall issue a building permit for any satellite dish antenna that conforms to the following standards and criteria:

1. In residential zoning districts, no satellite dish antenna shall be installed in the area between the front property line of the zoning lot and the residential structure located thereon;
 2. In residential zoning districts, no satellite dish antenna shall be installed in the required side yard setbacks of the zoning lot;
 3. In residential zoning districts, the maximum height limit of a satellite dish antenna shall be eight feet (8') above grade;
 4. In residential zoning districts, and also for satellite dish antennas designed to receive, but not transmit, radio or electromagnetic waves or other signals, no satellite dish antenna shall have a solid surface; such satellite dish antenna shall be made of open-mesh materials; provided, however, that any satellite dish antenna which is not more than twenty four inches (24") in diameter may have a solid surface;
 5. In residential zoning districts, no more than one satellite dish antenna may be located on any zoning lot;
 6. In residential zoning districts, each satellite dish antenna shall be permanently ground-mounted and no such antenna shall be installed on a portable or movable vehicle or structure, such as a trailer or recreation vehicle; provided, however, that any satellite dish antenna which is not more than twenty four inches (24") in diameter may be roof-mounted in a residential zoning district on that portion of the roof facing the rear yard below the highest portion of the roof;
 7. Except as otherwise provided in subsection A10 below, each satellite dish antenna shall be a neutral color. For purposes of this subsection, black and gray shall be considered to be neutral colors. The Director of Public Works may determine that any other color is "neutral" within the meaning of this subsection if such color blends with the surrounding dominant color, such color helps camouflage the satellite dish antenna, and such color is neither bright nor metallic;
 8. Each ground-mounted satellite dish antenna shall be screened so that no portion of the satellite dish antenna will be visible either from the abutting properties' ground view or from the public streets at a point five feet (5') above grade level, except that no such screening shall be required within the area in front of or to the rear of the satellite dish antenna to the extent that such screening would create reception interference or prevent a shift in the position of the antenna. In such instances, the required screening shall be placed so as to achieve the screening purposes of this subsection, but outside of the area within which the screening would create reception interference or prevent a shift in the position of the antenna. Screening materials may consist of year-round vegetation, the dwelling on the zoning lot where such antenna is located, garages, storage buildings, fences, earth berms or other accessory buildings which meet all of the provisions of the Zoning Code;
 9. No advertising in any form shall be permitted on any part of a satellite dish antenna, except for a six inch (6") square displaying the manufacturer's or distributor's company name. Such six inch (6") square area may not be on the concave side nor on the upper fifty percent (50%) of the convex side of the satellite dish;
 10. No satellite dish antenna shall exceed a diameter of eight feet (8').
 11. No commercial antenna shall be permitted in any residential zoning district.
 12. In nonresidential zoning districts, the maximum height of the satellite dish antenna as measured from grade level, or if the antenna is not ground-mounted, as measured from that portion of the satellite dish antenna which is closest to grade, shall be eight feet (8'). If an antenna is mounted on a building and exceeds the height of the roof, then the satellite dish antenna shall satisfy at least one of the conditions set forth below:
 - a. If mounted on a flat-roofed building, the satellite dish antenna shall not intersect or otherwise project above a plane projecting from the perimeter of the roof upwards and toward the interior of the building but at an angle of ~~forty five~~forty-five degrees (45°) from the horizontal; or
 - b. If mounted on a pitched-roof building, the satellite dish antenna shall not project more than two feet (2') above the highest point of the roof line, shall be the color of the roof, and the bottom of the satellite dish antenna shall be no more than eight inches (8") above the roof.
- B. Application Requirements. A building permit shall be required for the erection of a new satellite dish antenna or any similar accessory structure in any zoning district in the Village, and for any substantial changes of an existing satellite dish antenna or similar accessory structure. The application for a permit pursuant to this subsection shall include a dimensioned site plan depicting the proposed location, and the manufacturer's or distributor's installation requirements and product specifications, including the location of the principal buildings on adjacent lots, together with a description of the type of antenna, total height and diameter, a sketch showing the proposed setbacks from adjacent property lines

and public rights of way, and also showing the method of screening to be provided, the materials and colors of the screening and antenna and mounting details and foundation. The Director of Public Works may require any additional information that would assist in determining visual intrusion and structural safety. The fee for said permit shall be ~~twenty~~ ~~five~~ ~~twenty-five~~ dollars (\$25.00), payable in advance, and a permit when issued shall be visibly displayed on the premises of the zoning lot during the period of time of the erection or change of such satellite dish antenna, and in any event for not less than ten (10) days.

- C. Aesthetics Review: In all zoning districts, the Director of Public Works ~~shall~~ review any permit application to determine whether the proposed color of the satellite dish antenna will blend with the dominant surrounding color, or would otherwise be unobtrusive; whether the satellite dish antenna can be installed in a location which will minimize visual intrusion while maintaining practical operation; and whether the satellite dish antenna can be screened so that it is concealed from view from public streets and adjoining property.
If the proposed satellite dish antenna requires review under ~~subsection-Subsection~~ D2 of this Section, then such review shall be completed before aesthetic review is conducted pursuant to this subsection.
- D. Proposed satellite dish antennas that do not meet the requirements of ~~subsection-Subsection~~ A above:
1. Any person who desires to install any satellite dish antenna in a residential zoning district that does not meet the applicable requirements contained in ~~subsection-Subsection~~ A above may apply to the Director of Public Works for a special building permit. In addition to the criteria set forth herein, an applicant's right to reasonable satellite signal reception shall be taken into consideration in determining whether to approve an application for a special building permit pursuant to this subsection.
 2. Any person desiring to install any satellite dish antenna in any nonresidential zoning district that does not meet the applicable requirements set forth in ~~subsection-Subsection~~ A above, or desiring to install an additional satellite dish antenna in excess of the quantity permitted by ~~subsection-Subsection~~ A5 above, may apply for a special building permit. Upon receipt of a completed application, the Director of Public Works shall establish acceptable locations, materials, quantity, height and/or diameter for such satellite dish antenna. The Director of Public Works shall be guided by the criteria set forth in D1 of this ~~subsection-Subsection~~.
- E. Existing Satellite Dish Antenna: Any satellite dish antenna for which a building permit or antenna permit has been issued prior to the effective date of this Chapter but which does not conform to this Chapter shall, within ten (10) years of the effective date of this Chapter, be removed or brought into conformance with this Chapter. During the interim period, said nonconforming satellite dish antenna shall be maintained in good repair and in a neat and clean condition. No structural alteration shall be made thereto, unless to preserve the safety of said antenna, or to bring the antenna into compliance with this Chapter. Any owner of a nonconforming satellite dish antenna may apply for review and approval.
- F. Installation: The installation or modification of each satellite dish antenna shall be in accordance with all applicable requirements of the Village Building Code and all other applicable codes and ordinances. Each satellite dish antenna shall be constructed and installed so as to withstand the forces of wind pressure, snow and ice loads and other forces, as provided in the Village Building Code. (Ord. 2647, 8-14-95)

4-15-3: TELEVISION ANTENNAS AND TELEVISION ANTENNA SUPPORT STRUCTURES:

Television antennas and television antenna support structures shall be permitted as an accessory structure in any zoning district, but only in compliance with the following regulations:

- A. Number Limited: No more than one television antenna and television antenna support structure may be located on any zoning lot.
- B. Height Limited: No television antenna or television antenna support structure shall exceed six feet (6') in height.
- C. Attachment To Buildings: Each television antenna and television antenna support structure must be mounted in the attic or comparable enclosed area (if any) of the principal structure located on the zoning lot, and if there is no attic or other enclosed area, or if mounting in the attic or other enclosed area presents a grave hardship in respect to reception of signals, then such television antenna and its support structure shall be attached to the chimney (if any) or other similar building appurtenance on the principal structure located on the zoning lot. In no event shall the television antenna and its support structure extend more than three feet (3') above the chimney or other appurtenance to which the television antenna or its support structure is mounted.

- D. Mounting: The television antenna and its support structure shall not be mounted or attached to the front of any principal building or to the side of any building facing a street, including any portion of the building roof facing any street. The television antenna and its support structure shall be designed to withstand a wind force of eighty (80) miles per hour without the use of supporting guy wires.
- E. Grounding: The television antenna and its support structure shall be bonded to a grounding rod.
- F. Other Standards: The television antenna and its support structure shall satisfy such other design and construction standards as the Director of Public Works determines are necessary to ensure safe construction and maintenance of the antenna and its support structure, including the standards set forth in the [ICC, International Building Code, 2018 Edition](#), [BOCA National Building Code](#), the [BOCA National Property Maintenance Code](#), and the National Electrical Code, [2017 Edition](#).
- G. Guy Wires: No guy or other support wiring shall be used in connection with any television antenna or its support structure except when used to anchor the antenna or support structure to a chimney.
- H. Color: When the television antenna and its support structure are attached to a chimney or similar building appurtenance, the antenna and its support structure shall be a color that blends in with the roof and chimney to which it is attached. (Ord. 2647, 8-14-95)

Commented [MD140]: Updated to proposed new codes regulating installation.

4-15-4: REGULATIONS APPLICABLE TO AMATEUR RADIO ANTENNAS:

- A. Permit Required: Amateur radio antennas shall be permitted as an accessory structure in any zoning district, but only upon compliance with the requirements of this subsection, or upon approval pursuant to ~~subsection~~ Subsection C of this Section. The Director of Public Works shall issue a building permit for any amateur radio antenna that conforms to the following standards and criteria:
 - 1. No more than one amateur radio antenna may be located on any zoning lot;
 - 2. No ground-mounted amateur radio antenna shall exceed ~~thirty five~~ thirty-five feet (35') in height. No amateur radio antenna which is attached to a building, as provided in ~~subsection~~ Subsection A3 below, shall exceed the height limitation therein specified.
 - 3. No amateur radio antenna or its support structure shall be attached to a principal or accessory structure unless all of the following requirements are fulfilled:
 - a. The amateur radio antenna and its support structure shall not extend more than fifteen feet (15') above the highest point of the building or accessory structure on which the amateur radio antenna and its support structure are mounted.
 - b. The amateur radio antenna and its support structure shall not be attached to or mounted upon any building appurtenance, such as a chimney, nor be mounted upon or attached to the front of any principal building, or to the side of any building facing a street (including any portion of the building roof facing any street).
 - c. The amateur radio antenna and its support structure shall be designed and mounted or attached so as to be able to withstand a wind force of eighty (80) miles per hour without the use of supporting guy wires.
 - d. The amateur radio antenna and its support structure shall be bonded to a grounding rod.
 - e. The amateur radio antenna and its support structure shall satisfy such other design and construction standards as the Director of Public works determines are reasonably necessary to ensure the safe construction and maintenance of the amateur radio antenna and its support structure.
 - f. No amateur radio antenna or its support structure shall be located in any front yard or required side yard, or located nearer to any habitable building on any adjacent property than a distance equal to one-half of the fully extended height of the amateur radio antenna and its support structure.
- B. Application Requirements: A building permit shall be required for the erection of a new amateur radio antenna or its support structure in any zoning district in the village, and for any substantial changes of an existing amateur radio antenna or antenna support structure. The application for a permit pursuant to this subsection shall include a dimensioned site plan depicting the proposed location, and the manufacturer's or distributor's installation requirements and product specifications, including the location of the principal buildings on adjacent lots, together with a description of the type of antenna and antenna support structure, total height and width, a sketch showing the proposed setbacks from adjacent property lines and public rights of way, and also showing the method of screening (if any) to be provided, the materials and colors of the screening and antenna, and the antenna and antenna support structure mounting details and foundation. The director of public works may require any additional information that would assist in determining

visual intrusion and structural safety. The fee for said permit shall be ~~twenty-five~~twenty-five dollars (\$25), payable in advance, and a permit when issued shall be visibly displayed on the premises of the zoning lot during the period of time of the erection or change of such amateur radio antenna or antenna support structure, and in any event for not less than ten days.

- C. Proposed amateur radio antennas that do not meet the requirements of ~~subsection-Subsection~~ A of this section:
1. Any person who desires to install any amateur radio antenna in a residential zoning district that does not meet the applicable requirements contained in ~~subsection-Subsection~~ A of this section may apply to the director of public works for a special building permit. In addition to the criteria set forth herein, in determining whether to approve an application for a special building permit pursuant to this subsection, the director of public works shall seek to accommodate reasonably the applicant's desire to engage in amateur radio communications, using the minimum practicable regulations to accomplish the goals of this chapter.
 2. Any person desiring to install any amateur radio antenna in any nonresidential zoning district that does not meet the applicable requirements set forth in ~~subsection-Subsection~~ A of this section, or desiring to install an additional amateur radio antenna in excess of the quantity permitted by ~~subsection-Subsection~~ A1 of this section, may apply for a special building permit. Upon receipt of a completed application, the director of public works shall establish acceptable locations, materials, quantity and height limitations for such amateur radio antenna. The director of public works shall be guided by the criteria set forth in ~~subsection-Subsection~~ C1 of this section.
- D. Existing Amateur Radio Antenna: Any amateur radio antenna or antenna support structure for which a building permit or antenna permit has been issued prior to the effective date of this chapter but which does not conform to this chapter shall, within ten years of the effective date of this chapter, be removed or brought into conformance with this chapter. During the interim period, said nonconforming amateur radio antenna and antenna support structure shall be maintained in good repair and in a neat and clean condition. No structural alteration shall be made thereto, unless to preserve the safety of said antenna and antenna support structure, or to bring the antenna and antenna support structure into compliance with this chapter. Any owner of a nonconforming amateur radio antenna may apply for review and approval.
- E. Installation: The installation or modification of each amateur radio antenna shall be in accordance with all applicable requirements of the ~~village-Village building Building code~~ Code and all other applicable codes and ordinances. Each amateur radio antenna shall be constructed and installed so as to withstand the forces of wind pressure, snow and ice loads and other forces, as provided in the ~~village-Village building Building code~~ Code. (Ord. 2647, 8-14-1995)

4-15-5: REGULATIONS APPLICABLE TO CELLULAR TELEPHONE TOWERS:

- A. Permit Required: A building permit shall be required for the erection of a new cellular telephone tower or any similar accessory structure, and for any substantial changes of an existing cellular telephone tower or similar accessory structure. The director of public works shall issue a building permit for any cellular telephone tower that conforms to the following standards and criteria:
1. The cellular telephone tower complies with the requirements of ~~title 10~~Title 10 of this ~~code~~Code.
 2. No more than two cellular telephone towers may be located in any PRI zoning district.
 3. No cellular telephone tower shall exceed one hundred twenty feet in height.
 4. The village shall have a right to use the cellular telephone tower jointly with the owner thereof, on terms and conditions which are mutually acceptable to the village and the owner thereof.
- B. Application Requirements: The application for a permit pursuant to this subsection shall include a dimensioned site plan depicting the proposed location, and the manufacturer's or distributor's installation requirements and product specifications, including the location of the principal buildings on adjacent lots, together with a description of the type of the cellular telephone tower, total height and diameter, a sketch showing the proposed setbacks from adjacent property lines and public rights of way, and also showing the method of screening to be provided, the materials and colors of the screening and the cellular telephone tower, and mounting details and foundation. The ~~director of public~~Building Official ~~works~~ may require any additional information that would assist in determining visual intrusion and structural safety. The fee for said permit shall be twenty five ~~dollars~~dollars, payable in advance, and a permit when issued shall be visibly displayed on the premises of the zoning lot during the period of time of the erection or change of such cellular telephone tower and in any event for not less than ten days. (Ord. 3223, 2-25-2008)

- C. Existing Cellular Telephone Tower: Any cellular telephone tower for which a building permit or cellular telephone tower has been issued prior to the effective date of this chapter but which does not conform to this chapter shall, within ten years of the effective date of this chapter, be removed or brought into conformance with this chapter. During the interim period, said nonconforming cellular telephone tower shall be maintained in good repair and in a neat and clean condition. No structural alteration shall be made thereto, unless to preserve the safety of said cellular telephone tower, or to bring the tower into compliance with this chapter. Any owner of a nonconforming cellular telephone tower may apply for review and approval.
- D. Installation: The installation and maintenance of the cellular telephone tower shall be in accordance with all applicable requirements of the ~~village-Village zoning-Zoning ordinance~~Ordinance, all applicable requirements of the ~~village-Village building-Building code~~Code, and all other applicable codes and ordinances. Each cellular telephone tower shall be constructed and installed so as to withstand the forces of wind pressure, snow and ice loads, and other forces, as provided in the ~~village-Village building-Building code~~Code. (Ord. 2647, 8-14-1995)

4-15-6: FINES:

Any person causing or allowing a violation of any of the terms and conditions of this section shall, upon conviction, be fined not less than fifty dollars ~~(\$50)~~, nor more than five hundred dollars ~~(\$500)~~, for each offense. Each day that a violation of any term or condition of this section exists shall constitute a separate offense. (Ord. 2647, 8-14-1995)

Chapter 16 HOMELESS SHELTERS

Commented [MD141]: Minor edits made replacing director of public works with building official.

4-16-1: INTERPRETATION:

In their interpretation and application, the provision of this Chapter shall be held to be the minimum requirements with respect to homeless shelters. Where this Chapter imposes a greater restriction upon the use of buildings or premises for homeless shelter purposes than is imposed or required by the provisions of any other part of this Code, the provisions of this Chapter shall control. (Ord. 2538, 3-8-93)

4-16-2: CERTIFICATE OF OCCUPANCY REQUIRED:

It shall be unlawful for any person or organization to conduct, keep, manage or operate, or cause to be operated, a homeless shelter without a certificate of occupancy therefor. Such certificate of occupancy shall be issued by the ~~Director of Public Works-Building Official~~ and there shall be no fee for such certificate of occupancy. (Ord. 2538, 3-8-93)

4-16-3: APPLICATION:

A written application shall be submitted which includes the following information:

- Name and address of person responsible for the homeless shelter operation;
- Location of homeless shelter;
- Written statement and plans indicating compliance with the provisions of this Chapter as well as those contained in Title 6, Chapter 16 of this Code, entitled "Homeless Shelters". (Ord. 2538, 3-8-93)

4-16-4: REQUIREMENTS:

- A. Each area used for sleeping or resting must have two exits remote from one another.
- B. Emergency lighting of the exit ways is required.
- C. Lighted exit signs are required.
- D. Smoke detectors are required in the sleeping area and in hallways leading from sleeping areas to exits.
- E. The following plumbing fixtures shall be provided:
 - 1. Water Closets: Two for each sex.
 - 2. Lavatories: Two for each sex.
 - 3. Urinals: One.
 - 4. Showers: One for each sex (fixed head type only).
 - 5. Drinking Fountains: One.
- F. Basement areas used for sleeping and resting must have a sprinkler system provided; however, basement areas which have windows and doors directly to the exterior need not be sprinklered.
- G. The occupancy of the shelter facility shall be limited to a maximum of thirty guests; provided, however, that in no event shall the minimum net floor area per guest be less than ~~sixty-fivesixty-five~~ square feet including aisle spacing of forty four inches between sleeping mattresses.
- H. Mechanical ventilation of five hundred cubic feet per minute (CFM) or operable windows equal to four percent of floor area are required.
- I. An evacuation plan shall be posted in each sleeping room. (Ord. 2538, 3-8-93)

4-16-5: INSPECTION:

At least once a year after a certificate of occupancy has been issued as herein provided, or more often if deemed necessary, it shall be the duty of the ~~Director of Public Works~~Building Official, Fire Chief, and the Health Department to authorize the inspection of said premises and determine that the provisions of this Code are being complied with. (Ord. 2538, 3-8-93)

Chapter 17 GRADING PERMITS

4-17-1: ~~GENERAL REQUIREMENT~~ PURPOSE:

The purpose of this chapter is to regulate, guide, and control development in a manner that is designed to minimize adverse impacts to the properties and public rights-of-way surrounding a development. As such, no person may fill, store or dispose of earth materials; alter an existing land grade, contour or drainage pattern; or perform any other land disturbing activity, without first obtaining a grading permit pursuant to this chapter. (Ord. 3737, 4-8-2019)

~~No person may fill, store or dispose of earth materials; alter an existing land grade, contour or drainage pattern; or perform any other land disturbing activity, without first obtaining a grading permit pursuant to this chapter. (Ord. 3459, 10-8-2012)~~

Commented [MD142]: Purpose statement has been amended to be consistent with language in Ord. 3737, adopted on 4-8-2019. Additionally, reviewed this chapter with village engineer. Where appropriate, the building official and village engineer titles were amended to reflect current responsibilities.

4-17-2: SPECIFIC PROJECTS REQUIRING A PERMIT:

- A. Projects that require a grading permit include, but are not limited to:
 - 1. Construction of new homes or buildings;
 - 2. Construction of new garages or auxiliary structures that change ten percent or more of the existing structure's footprint;
 - 3. Installation of underground swimming pools;
 - 4. Installation of patios or other impervious surface;

5. Construction of an addition to an existing structure that changes ten percent or more of the existing structure's footprint;
6. Landscaping that changes the grade of the site such that existing drainage flows will be altered;
7. Any project that includes the creation of a foundation;
8. Land disturbing activity proposed in a floodplain as established by the federal emergency management agency (FEMA);
9. Any land disturbing activity that equals ~~twenty-five~~twenty-five percent of the total lot, or one acre, whichever is less; and
10. Demolition of any building or structure. (Ord. 3459, 10-8-2012)

4-17-3: EXEMPTIONS FROM GRADING PERMITS:

- A. Projects that, in the determination of the ~~building official~~Village Engineer, do not alter an existing grade, contour or drainage flow will not be subject to the permitting requirements herein, including, but not limited to, the following:
 1. Raised decks;
 2. Projects built with pervious materials;
 3. Fences; and
 4. Tree removal and planting. (Ord. 3459, 10-8-2012)

4-17-4: PERMIT APPLICATION INFORMATION REQUIRED:

- A. No request for a grading permit shall be reviewed until the following items have been submitted to the village:
 1. Initial application form;
 2. Initial permit fee;
 3. If required, two copies of the proposed site grading plan; and
 4. Proof of notice to adjacent property owners.
- B. For land disturbing activities over one acre in area, the applicant must also obtain and satisfy the requirements of any applicable NPDES IEPA construction permit. (Ord. 3459, 10-8-2012)

4-17-5: GRADING PERMIT APPLICATION FORM:

- A. The applicant shall submit the grading permit application form supplied by the village and provide the following information:
 1. Address and permanent index number (PIN) of the site;
 2. Name, address, email and telephone number of the applicant(s);
 3. Name, address, email and telephone number of all contractors, subcontractors or other persons performing the activities at the site;
 4. Description and schematic depiction of the project; and
 5. Signature(s) of the owner(s) of the site. (Ord. 3459, 10-8-2012)

4-17-6: SITE GRADING PLAN:

- A. Application Review: Upon submittal of a complete initial application form and grading permit fee, the ~~building official~~Village Engineer will determine whether a site grading plan will be necessary and, if so, the level of plan detail that will be required.
- B. Plan Detail: The site grading plan may include:
 1. Name, address, email and telephone number of the civil engineer(s) responsible for the preparation of the site grading plan;
 2. Legend;
 3. Scale of drawing;

4. Site address;
 5. Existing and proposed topography of the entire site taken at ~~one foot~~one-foot contour intervals;
 6. Contour intervals that extend a minimum of ~~twenty five~~twenty-five feet off site, or sufficient enough to show on and off site drainage and spot elevations as may be appropriate;
 7. Site property lines and all drainage and utility easements on, under or across thereto;
 8. Location and representation of all existing natural drainage and runoff patterns, swales and flows, as well as manmade drainage facilities, and all proposed natural and manmade drainage facilities, including all surface and subsurface drainage devices, walls, cribbing and dams on or within fifty feet of the site;
 9. Delineation of the drainage area and the drainage area served by all existing and proposed downspouts, footing drains and sump pump discharges, and the disposition of discharge therefrom;
 10. Location of the proposed areas of excavation, fill, storage and disposal of earth materials, including the method of soil protection such as seeding, burlap, or hay bales;
 11. Location and identification of existing vegetation, proposed vegetation to be placed on the site, and vegetation to be removed from the site;
 12. Location of any existing and proposed buildings and structures, including top of foundation, garage slab, and elevations of proposed finished grade at all significant points around the proposed building or structure, including window wells, patios and swimming pools;
 13. Impervious surface area calculation;
 14. Delineation of the measures that will be used to control surface erosion and runoff from the site after all buildings, structures and permanent improvements have been erected on the site;
 15. Elevation and descriptions of the benchmark utilized for the site grading plan. The FEMA datum should be used for all properties;
 16. Three to five representative cross sections for each side yard between another residence. Cross sections shall extend between the top of foundation (T/F) of the proposed residence to the T/F of the existing residence;
 17. Locations of all manholes, utility structures, fire hydrants, streetlights, curbs, sidewalks, transformers, junction boxes and pads/pedestals located in the public right of way, or in any easements on the subject property;
 18. To the extent the site grading plan includes a connection to a village sewer, provide the size and location of all sanitary and storm sewers, water mains, and open ditches located in the public right of way or in any easement. The rim and invert elevation shall be provided for all storm and sanitary structures within or near the vicinity of the subject property. The direction of flow for all storm and sanitary sewers and open ditches must also be provided, as well as the methods to be used to protect them;
 19. Location of stone haul road;
 20. Certification that the proposed project will not result in drainage, erosion or runoff which adversely impacts adjacent properties or public rights of way; and
 21. Location of soil storage.
- C. Submittal Of Site Grading Plan:
1. Submittal Requirements: The site grading plan shall be prepared and stamped by a licensed professional engineer, and drawn to a scale of one inch equals twenty feet. The plan shall be submitted on paper measuring eleven inches by seventeen inches. With the prior approval of the building official, for certain large or multiparcel projects, the plan may be on paper measuring ~~twenty four~~twenty-four inches by thirty six inches. Two copies of the site grading plan shall be submitted to the building official.
 2. Notice To Adjacent Property Owners: The applicant shall provide notice of the land disturbing activities to any adjacent property owner, in the form to be provided by the village. Proof of said notice, by means of a signed affidavit form, shall be submitted at the time the site grading plan is filed.
- D. Submission Of Additional Data: The building official or designee shall review all documentation submitted pursuant to this section and, if deemed necessary to evaluate potential adverse consequences from the proposed land disturbing activity, the building official or designee, has the authority to request additional data, clarification or correction of data already submitted, and the authority to require additional or alternate measures based upon site conditions. Without limiting the generality of the foregoing, the building official or designee may require the applicant to submit additional information concerning excavation plans, proposed methods and techniques for same.
- E. Conditions Or Modifications Imposed: The building official or designee may impose reasonable conditions on, or modifications to, the methods or techniques of any proposed excavation, trenching, foundation construction or other land disturbing activities in order to prevent or mitigate such adverse impact on trees, and any such restrictions shall be

incorporated into the requirements of the grading permit. Such conditions may include, but are not limited to, prohibiting excessive over digging, requiring shoring, requiring directional boring instead of open trenching, or prescribing the methods of excavation, trenching or directional boring. (Ord. 3459, 10-8-2012)

4-17-7: STORMWATER MANAGEMENT PLAN:

- A. Requirements: The applicant shall also submit a separate plan labeled "Stormwater Management Plan" which identifies the methods to be used to control runoff, erosion, sedimentation and drainage expected to occur while the project is ongoing, and before final grading, that may adversely impact adjacent properties or public rights of way. The stormwater management plan shall also include:
1. Detail regarding the intended interim on site storage, placement, fill and disposal of earth materials; and
 2. A specific plan to eliminate the adverse impacts from stormwater runoff, including, but not limited to, interim soil stabilization devices and proposed measures for erosion and sedimentation control for all times during construction work and specifically during demolition; between completion of demolition and the commencement of construction work; and continuing through the construction work, until final grading. All such proposed measures shall be based upon the standards and requirements contained in the latest edition of the "Illinois Urban Manual", compiled by the IEPA and department of agriculture.
- B. Final Grading: To the extent the ~~building official or designee~~ Village Engineer determines that the proposed final grade, land contour or drainage pattern may, upon project completion, adversely impact adjacent properties or public rights of way, the site grading plan shall also include:
1. Data regarding the classification, distribution, strength and ~~erodability~~ erodibility of existing soils;
 2. Data regarding the nature, distribution, strength and ~~erodability~~ erodibility of earth materials, if any are to be placed on the site;
 3. Level of water table;
 4. Plans for permanent soil stabilization upon project completion;
 5. Design criteria for corrective measures, when necessary; and
 6. An alternate proposal for final grading that will eliminate the identified adverse impacts.
- C. Foundation Spot Survey: Upon completion of the construction of a foundation, and prior to commencing framing, the ~~building Building official Official~~ or designee, may require a foundation spot survey which includes the following:
1. All lot lines;
 2. As constructed foundation with elevation; and
 3. Ties to all lot lines.
- D. As Graded: Upon final completion of the work, the ~~building official Village Engineer or designee~~, may require an as-built ~~graded-grading~~ plan which would include the following:
1. Approved site grading plan;
 2. Ground surface elevations;
 3. As graded ground surface elevations;
 4. Lot drainage patterns; and
 5. Locations and elevations of all surface and subsurface drainage facilities. (Ord. 3459, 10-8-2012)

4-17-8: GRADING PERMIT FEES:

- A. An initial application fee of fifty dollars is required for all projects listed in ~~section~~ Section 4-17-2 of this chapter.
- B. The permit applicant shall be responsible for all costs incurred by the village, including any fees for the review of a site grading plan, stormwater management plan and inspection(s). (Ord. 3459, 10-8-2012)

4-17-9: PERMIT DURATION:

- A. Grading permits shall be valid until such time as there has been inspection and approval of final grading; or up to fifteen months, whichever is shorter.

- B. Any request for an extension of a grading permit must be submitted in writing to the ~~building-Building official-Official~~, and must detail the reasons for said request. Upon good cause shown, the ~~building-Building official-Official~~ has the discretion to grant an extension. (Ord. 3459, 10-8-2012)

4-17-10: PERMIT DENIAL:

- A. Reasons For Denial: If, in the determination of the ~~building-Building official-Official~~ or designee, the proposed work will unreasonably divert or detain surface water onto adjacent properties or public rights of way; alter existing drainage patterns so as to adversely impact adjacent properties or public rights of way; increase or concentrate runoff of stormwater onto adjacent properties or the public rights of way; or cause some similar adverse impact; and the applicant fails to submit proposed measures that would eliminate the identified adverse impacts, then the request for a grading permit shall be denied.
- B. Right To Appeal: To the extent a grading permit is denied pursuant to this section, or an extension is denied pursuant to ~~section-Section~~ 4-17-9 of this chapter, the applicant may, no later than ~~thirty days~~thirty days from the date of said denial, appeal the decision to the corporate authorities. The appeal shall state with particularity the following:
1. The name of the party requesting the appeal and its interest in the appeal;
 2. The common address of the subject property;
 3. A statement setting forth the reasons for the appeal; and
 4. The specific relief being sought.
- C. Appeal To The Corporate Authorities:
1. The grading permit appeal shall be heard at the earliest available scheduled meeting of the corporate authorities. Notice of the hearing date to all entitled under this code shall be provided by the village.
 2. In reviewing the permit denial, the corporate authorities shall consider all written documentation submitted by the applicant in conjunction with the request for a grading permit. The corporate authorities shall apply the standards stated in subsection A of this section. (Ord. 3459, 10-8-2012)

4-17-11: ASSIGNMENT OF PERMIT:

- A. A grading permit issued pursuant to this chapter may be assigned so long as the permittee notifies the ~~building-Building official-Official~~ of the proposed assignment and the proposed assignee:
1. Submits a new application form;
 2. Agrees to all conditions and duties imposed by the existing grading permit and site grading plan, including any modifications thereto; and
 3. Assumes full legal responsibility for all work performed prior to the date of the assignment. (Ord. 3459, 10-8-2012)

4-17-12: PERMITTEE'S DUTIES:

- A. Upon the issuance of a grading permit, the permittee shall:
1. Maintain a copy of the grading permit, stormwater management plan, and site grading plan at the site and available for public inspection during working hours; and
 2. Post the grading permit placard at the site at least forty ~~eight_hourseight hours~~ prior to the initiation of any land disturbing activity.
- B. At all times during the implementation of the site grading plan and the stormwater management plan, the permittee shall:
1. Be in conformity with the grading permit;
 2. Notify the ~~building-Building official-Official~~ or designee, within forty eight_hours of the initiation of the work at the site;
 3. Notify the ~~building-Building official-Official~~ or designee, within forty eight hours of the installation of all erosion control devices; and

4. Notify the ~~building~~Building official~~Official~~ or designee, within forty eight ~~hours~~ of the readiness of the site for final inspection, including, but not limited to, finished grading, installation of drainage devices and final erosion control measures.
- C. Permittee shall stop work immediately and notify the ~~building~~Building official~~Official~~ or designee, if site conditions arise that preclude conformance of the work to the approved site grading plan or stormwater management plan.
 1. Said notice shall identify the site conditions that preclude compliance with the site grading plan, and delineate any and all revisions, modifications and/or additions thereby required to the site grading plan or stormwater management plan.
 2. The ~~building~~Building official~~Official~~ or designee, shall review all documentation submitted pursuant to this chapter, and may require permittee to further clarify, revise or supplement the proposed plan modifications prior to resuming any work at the site. (Ord. 3459, 10-8-2012)

4-17-13: SITE INSPECTIONS AND PLAN MODIFICATIONS:

- A. Site Inspections: The ~~building~~Building official~~Official~~ or designee, may inspect a site as necessary to determine compliance with, and to effectuate the purposes of, this chapter, including, but not limited to, the following:
 1. Upon receipt of notice given pursuant to ~~section~~Section 4-17-12 of this chapter;
 2. To verify completion of any modifications required as a result of changed site conditions;
 3. During and following any rainfall; and
 4. Upon receipt of notice that site conditions pose a health or safety risk.
- B. Plan Modifications: The ~~building~~Building official~~Official~~ or designee, shall have the authority to require modifications to the grading and stormwater management plans based upon site conditions existing or encountered at the site after the initiation of construction activity. (Ord. 3459, 10-8-2012)

4-17-14: SUSPENSION OR REVOCATION OF PERMIT:

- A. The ~~building~~Building official~~Official~~ or designee, shall issue a stop work order and suspend the grading permit when:
 1. It is determined that the grading permit was issued in error, on the basis of incorrect information supplied, or in violation of any ordinance, regulation or provision of this code;
 2. Permittee fails to comply with any of the duties set forth in this chapter; or
 3. Inspection by the ~~building~~Building official~~Official~~ or designee, reveals that the work is not in conformance with the site grading plan, or stormwater management plan, or any required modifications thereto.
- B. The ~~building~~Building official~~Official~~ or designee, may revoke any grading permit if the permittee fails or refuses, after suspension of the grading permit and receipt of a stop work order, to cease work at the site. (Ord. 3459, 10-8-2012)

4-17-15: HAZARDS:

- A. Contractor shall be solely responsible for the determinations and implementation of the means and methods of construction, as well as compliance with all applicable workplace safety rules, regulations, or guidelines.
- B. Notwithstanding any permitting under this chapter, whenever the ~~building~~Building official~~Official~~ or designee, determines that any existing excavation, embankment, fill, or land contour on private property is a health hazard or adversely affects the safety, use or stability of a public way or drainage channel, the owner of said property shall, upon receipt of written notice from the building official or designee and within the period specified therein, abate or eliminate any such hazard as requested by the building official or designee.
- C. The village shall have the right to abate any hazard related to the activities regulated by this chapter. (Ord. 3459, 10-8-2012)

4-17-16: VIOLATIONS:

- A. Failure ~~To~~to Obtain ~~A~~a Permit: It shall be unlawful for any person to initiate or engage in any land disturbing activity prior to obtaining a grading permit as required herein.

- B. Refusal ~~to~~ Comply: It shall be unlawful for any permittee to continue work on a site, after suspension or revocation of the grading permit, or after receipt of a stop work order otherwise issued by the village.
- C. Fines ~~And and~~ Penalties: Any person who violates the provisions of this ~~section~~ Section shall be guilty of a violation punishable by a fine of not less than two hundred fifty dollars ~~(\$250)~~ and not more than seven hundred fifty dollars ~~(\$750)~~ for each offense. A separate offense shall be deemed committed for each day that an offense continues. (Ord. 3459, 10-8-2012)

Chapter 18

STOP WORK ~~ORDERS~~

4-18-1: AUTHORITY:

Notwithstanding any provision in this code, or the national codes adopted therein by reference, the ~~building~~ Building official ~~Official or designee~~, may issue a stop work order if work on a building, structure, or property is being conducted contrary to the provisions of this code, or in an unsafe and dangerous manner. The stop work order shall be in writing and shall be posted in a conspicuous location on the subject building, structure, or property, and shall also be given to the owner of the property, or to the owner's agent, or to the applicant for the permit (with a copy to the owner), or to the person doing the work, and shall state the conditions under which the work may be resumed. (Ord. 3538, 1-26-2015)

Commented [MD143]: Made a modification to allow for a designee of the Building Official to issue a SWO. This is typical activity of inspectional staff and should be reflected as such.

4-18-2: PENALTY:

Any person who shall continue any work after having been served with a stop work order, or after having received actual notice thereof, except such work as the person is directed by the building official to perform to remedy a violation or unsafe condition, shall be liable for a fine of up to seven hundred fifty ~~dollars~~ dollars. Each day a violation continues shall be considered a separate offense. (Ord. 3538, 1-26-2015)

3408.2 Moving Of Buildings: The fee for a building permit for the removal of a building or structure from one lot to another or to a new location on the same lot shall be at the rate of \$0.40 per \$100.00 of the estimated cost of moving plus one percent of the cost of new foundations and all work necessary to place the building or structure in its completed condition in the new location.

Chapter 5: Sign Regulations

4-5-1: Purpose:	1
4-5-2: Scope:	1
4-5-3: Sign Permit Required:	2
4-5-4: General Standards:	2
4-5-5: Definitions of Signs:	6
4-5-6: Signs Permitted without a Permit:	8
4-5-7: Signs Specifically Prohibited in all Districts:	11
4-5-8: District Regulations – C1:	11
4-5-9: District Regulations – C2 and PRI:	17
4-5-10: District Regulations – C3:	22
4-5-11: District Regulations – ORIC:	27
4-5-12: Temporary Signs:	31
4-5-13: Nonconforming Signs:	32
4-5-14: Construction Signs:	33
4-5-15: Variations:	34

4-5-1: Purpose:

The regulation of signs by this code is intended to promote and protect the public health, safety and welfare by reducing the depreciation of property values caused by signs that are incompatible with surrounding land uses; by creating a more attractive economic and business climate within the commercial and office areas of the village; by enhancing and protecting the physical and aesthetic appearance of all areas of the village; and by reducing the distractions, obstructions and hazards to pedestrian and auto traffic caused by the indiscriminate placement and use of signs.

4-5-2: Scope:

Any sign not expressly permitted by these regulations shall be prohibited. The regulations of this chapter shall govern and control the erection, enlargement, expansion, alteration, operation, maintenance, relocation and removal of all signs within the village visible from any right-of-way, sidewalk or public or private common open space. The regulations of this chapter relate to the location of signs, by function and type, within zoning districts and are in addition to provisions of this code applicable to the construction and maintenance of signs. Regulations concerning the use and termination of nonconforming signs are in section 4-5-13 of this chapter.

4-5-3: Sign Permit Required:

- A. Sign Permit: Except as expressly provided in section 4-5-6 of this chapter, no sign shall be erected, enlarged, expanded, altered, relocated or maintained unless a sign permit evidencing the compliance of such work with the provisions of this chapter and other applicable provisions of this code shall have first been issued by the village in accordance with the provisions of this section; provided, however, that routine sign maintenance (totaling less than \$500.00 annually) or changing of parts designed to be changed shall not, standing alone, be considered an alteration of the sign requiring the issuance of a sign permit by the village.
- B. Additional Application Requirements: Every application for a sign permit shall be accompanied by:
 - 1. Plans and specifications showing the location on the lot or building face and the method of construction, illumination and support of such sign;
 - 2. A scale drawing showing sign faces, exposed surfaces and the proposed design, accurately represented as to size, area, proportion and color;
 - 3. Photographs of the right-of-way sides of the property in question, showing all existing signs on the property;
 - 4. A calculation of the total amount of sign area presently existing on the property;
 - 5. The applicant's attestation that the sum of the areas of the requested sign or signs and the existing signs does not exceed the maximum allowed by the provisions of this chapter;
 - 6. Evidence of a valid village business license, when required, issued for any business to which the sign is accessory;
 - 7. A letter from a licensed architect, structural engineer or sign manufacturer/installation company verifying the structural integrity, safety and overall soundness of the sign design and installation; and
 - 8. Such other information or materials as the village requests.

4-5-4: General Standards:

The following general standards shall apply to all signs:

- A. Sign: A sign is defined as any visual device or representation designed or used for the purpose of communicating a message or identifying a product, service, person, organization, business or event, with the use of words or characters, visible from outside the premises on which such device is located.
- B. Illumination:
 - 1. Location and Design of Light Source: Whenever an external artificial light source is used for a sign, such source shall be located, shielded and directed so as not to be directly visible from any right-of-way or private residence. No receptacle or device housing a permitted light source for a sign shall protrude more than twelve inches from the face of the sign or building to which it is attached; provided, however, that a receptacle or device housing a permitted light source for a sign may be located more than twelve inches from the face of the sign if such light source is ground mounted, locked in place and cannot be redirected.
 - 2. Level of Illumination: In no event shall the illumination of any sign, resulting from any internal or external artificial light source, exceed one hundred twenty foot-candles when measured with a standard light meter held perpendicular to the sign face at a distance equal to the narrowest dimension of such sign

face. All artificial illumination shall be so designed, located, shielded and directed as to prevent the casting of glare or direct light upon adjacent property or rights-of-way.

3. Signs Adjacent To Residential Areas: Any illuminated sign located on a lot abutting or across a right-of-way from, and visible from, any residentially zoned area shall not be illuminated between the hours of eleven o'clock P.M. and seven o'clock A.M. except that such sign may remain illuminated during such time as the activity to which the sign pertains is open for business so long as such sign is not a public or private nuisance.
4. Flashing Lights Prohibited: No flashing, blinking or intermittent lights shall be permitted.
- C. Electrical Elements: All wiring, fittings and materials used in the construction, connection and operation of artificially illuminated signs shall be in accordance with the provisions of this code. No metal sign illuminated by any means requiring internal wiring and no electrical fixtures attached to any sign shall be lower than nine feet from grade unless it is grounded by the use of a grounding conductor run with the circuit conductors and is also grounded by being bonded to a grounding electrode at the sign site.
- D. Structural Elements: The construction and structural components of all signs shall be in accordance with the standards and regulations of this code. All permanent signs shall be constructed of fire-resistant materials and shall be capable of withstanding wind pressures of at least thirty pounds per square foot of surface area and of receiving dead loads based on the actual weight of the structure.
- E. Minimum Elevation of Certain Signs: The bottom of every awning, canopy, marquee, wall and pylon sign shall be elevated at least eight feet above grade. Whenever possible wall signs on the same facade shall maintain the same top and bottom elevations above grade.
- F. Obstruction of Accessways: No sign or sign structure shall obstruct free ingress to or egress from a fire escape, door, window or other required accessway.
- G. Obstruction of Window Surface: No sign shall project over, occupy or obstruct any window surface required for light or ventilation by any applicable provision of this code.
- H. Traffic Safety:
 1. Confusion with Traffic Signals: No sign shall be maintained at any location where by reason of its position, size, shape, content, color or illumination it may obstruct, impair, obscure, interfere with the view of or be confused with, any traffic control sign, sign or device or where it may interfere with, mislead or confuse traffic.
 2. Obstruction of Sight Triangles Prohibited: No sign, nor any part of a sign other than a supporting pole or brace no greater than eighteen inches in width or diameter shall be located lower than eight feet from grade within the area of any sight triangle as defined in this code.
- I. Signs in Rights-of-Way: Except as provided in this subsection, no sign except governmental signs authorized in this chapter shall be placed in or extend into or over any public property or right-of-way.
- J. Sign Identification: All signs shall be plainly marked with the name of the person, firm or corporation hanging or erecting the sign and the sign permit number.
- K. Sign Maintenance: The owner of a sign and the owner of the premises on which such sign is located shall be jointly and severally liable to maintain such sign, including its illumination sources, in compliance with this code and all applicable laws, in a safe and secure condition, and in a neat and orderly condition and good working order at all times, and to prevent the development of any rust, corrosion, rotting or other

deterioration in the physical appearance or safety of such sign. The premises around ground and pylon signs shall be kept clean and free of all rubbish and weeds.

L. Sign Measurement:

1. Sign Area: Unless otherwise defined, sign area is determined by the total area enclosed by a continuous perimeter along the edges of a sign, including any sign area backing. The area of a sign composed of individually affixed letters is determined by total area of the smallest geometric shape enclosing the letters. A maximum of two geometric shapes may be utilized. The calculation for a double-faced sign shall be the area of one face only.



Measurement of sign
area with backing



Measurement of sign
area without backing



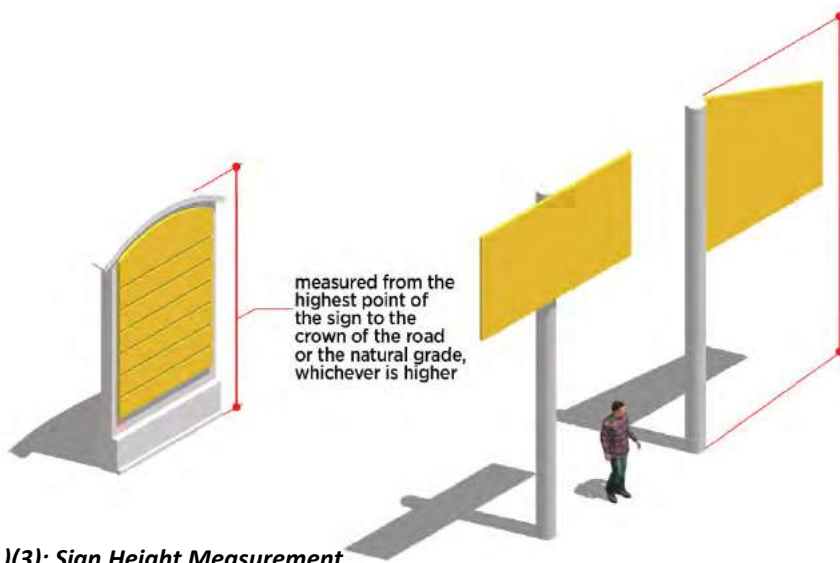
Measurement of sign
area with backing



Measurement of sign
area with backing

4-5-4(L)(2): Sign Area Measurement

2. Sign Height: Sign height is determined by the total distance between the highest point on a sign, including all supporting structures or bracing, to the crown of the right-of-way directly opposite the sign or from the natural grade level directly below the sign, whichever is higher.



4-5-4(L)(3): Sign Height Measurement

- M. Signs on Lots with Multiple Users: Where more than one user occupies a zoning lot, the owner of the lot shall be responsible for allocating permitted signage among such users.
- N. General Safety: Notwithstanding any other provision of this chapter, no sign shall be located in any area or in any manner so as to create a nuisance or a threat to the public safety and welfare.
- O. Violations: Erecting or maintaining a sign in a manner inconsistent with the provisions of this chapter is unlawful, is declare a nuisance and shall constitute a violation and petty offense. A separate offense shall be deemed committed for each day any violation of any provision of this chapter shall continue. Liability for the violation or offense shall be with the applicant, should the violation or offense be related to a sign erected and maintained pursuant to a permit issued by the village. Liability for the violation or offense shall be with the owner of the property on which the sign exists, should the violation or offense be related to a sign erected and maintained without a permit issued by the village. Violations of this chapter shall be punished as provided in section 1-4-1 of this code.

4-5-5: Definitions of Signs:

A. Sign Types:

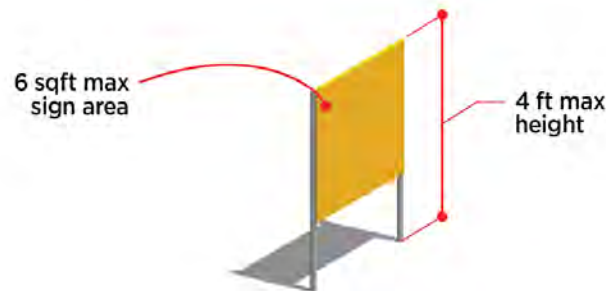
1. Attention Getting Device: A sign designed to attract attention by means of flashing or moving parts, bright color or light or movement of any kind. Examples of such signs include pennants hung in series, whirligigs, spinners, streamers, flashing lights, searchlights and balloons.
2. Drive-Through Sign: A sign that facilitates the operation of a drive-through facility by aiding with the pick-up, drop off, ordering or service of such a facility. It includes, but is not limited to, such signs as changeable copy menu boards.
3. Governmental Signs: A sign erected and maintained pursuant to and in discharge of any governmental function or required by any law, ordinance or governmental regulation.
4. Off Premises Sign: A sign located on a property other than the property of the primary use or business to which the sign is associated.
5. On Site Traffic Directional Sign: A sign that assists in the movement of vehicular, bicycle or pedestrian traffic on a property.
6. Outline Lighting: An arrangement of incandescent lamps, light emitting diodes (LEDs) or other electrically powered light sources, in a string, rope, or similar configuration that calls attention to the outline or decoration of a window or outlines other architectural features.
7. Awning, Canopy or Marquee Sign: A sign that is mounted or painted on or attached to an awning, canopy or marquee that is otherwise permitted by this chapter. No such sign shall project above, below or beyond the physical dimensions of such awning, canopy or marquee.
8. Banner Sign: A temporary sign made of fabric or other similar nonrigid material with no enclosing framework or electrical components that is supported or anchored on two or more edges or at all four corners.
9. Box Sign: A sign that is self-enclosed in a typically square or rectangular structure with or without internal lighting. A box sign can be single or double sided.
10. Freestanding Sign: A sign on a frame, pole or other support structure not attached to any building.
11. Monument Sign: A freestanding sign supported primarily by an internal structural framework or integrated into landscaping or other solid structural features other than support poles.
12. Moving or Animated Sign: Any sign or part of a sign that changes physical position by any movement or rotation or that gives the visual impression of such movement or rotation.
13. Paint on Wall Sign: A sign painted on the wall of a building or structure with the exposed face of the sign in a place parallel to the face of the wall.
14. Post Sign: A freestanding, moveable sign affixed to the ground with one or no more than two wood stakes or poles with an arm from which the sign hangs.
15. Portable Sign: A sign that is not permanently affixed to a building, a structure or the ground, but not including customary identification lettering on vehicles and advertising posters on buses and taxicabs.

16. Projecting Sign: A sign that is wholly or partially dependent upon a building for support, that projects more than twelve inches from such building, and whose face is perpendicular to the façade of the building upon which it is attached.
17. Pylon Sign: A sign that is mounted on a freestanding pole or other supports.
18. Reader Board/Changeable Copy/Video Sign: A sign or portion of a sign designed to accommodate frequent message changes composed of characters, or letters, or illustrations and that can be changed or rearranged, either manually or electronically, without altering the face or surface of such sign.
19. Roof Sign: A sign that is mounted or painted on the roof of a building, or that is wholly dependent upon a building for support and that projects above the highest point of a building with a flat roof, the eave line of a building with gambrel, gable or hip roof or the deck line of a building with a mansard roof.
20. Sandwich Board Sign: A movable sign not secured or attached to the ground or surface upon which it is located.
21. Temporary Sign: A sign or advertising display constructed of cloth, canvas, fabric, paper, plywood or other light material and intended to be displayed for a short period of time.
22. Vehicle/Trailer Sign: A sign that is attached to or painted on a vehicle that is parked on or adjacent to any property, the principal purpose of which is to attract attention to a product sold or business located on the property, not including signs on service or delivery vehicles operating on public streets.
23. Wall Sign: A sign fastened to the wall of a building or structure in such a manner that the wall becomes the supporting structure for, or forms the background surface of, the sign, that does not project more than twelve inches from such building or structure, and whose face is parallel to the façade of the building upon which it is attached.
24. Window Sign: A sign that is applied or attached to the exterior or interior of a window or located within the interior of a structure so that its message can be read from the exterior of the structure. Window signs shall include window film, decals and clings which are more than fifty percent opaque and / or contain sign copy.
25. Yard Sign: A freestanding, moveable sign on a wire or plastic frame, wood stake or similar support.

4-5-6: Signs Permitted without a Permit:

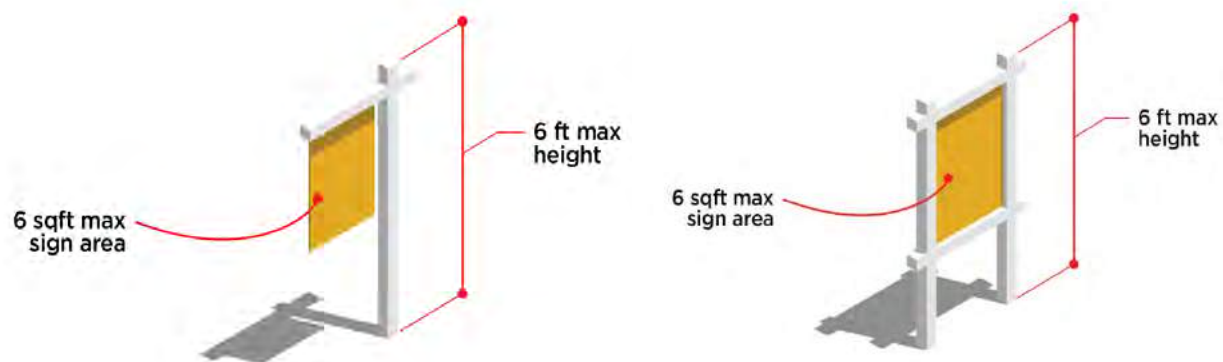
Except as regulated by section 4-5-4 of this chapter and except as expressly prohibited in section 4-5-7 of this chapter, and notwithstanding any other contrary provisions of this chapter, the following signs may, subject to the following limitations, be erected and maintained in any district without obtaining a village sign permit.

- A. Governmental signs: The size of any such sign shall not exceed the requirements of the law, ordinance or regulation pursuant to which such sign is erected.
- B. On site traffic directional signs: Such signs shall be limited to wall or freestanding signs of not more than six square feet in area; shall be, if a freestanding sign, not more than four feet in height; and shall be illuminated only as necessary to accomplish their intended purpose.



4-5-6(B): On-Site Traffic Directional Signs

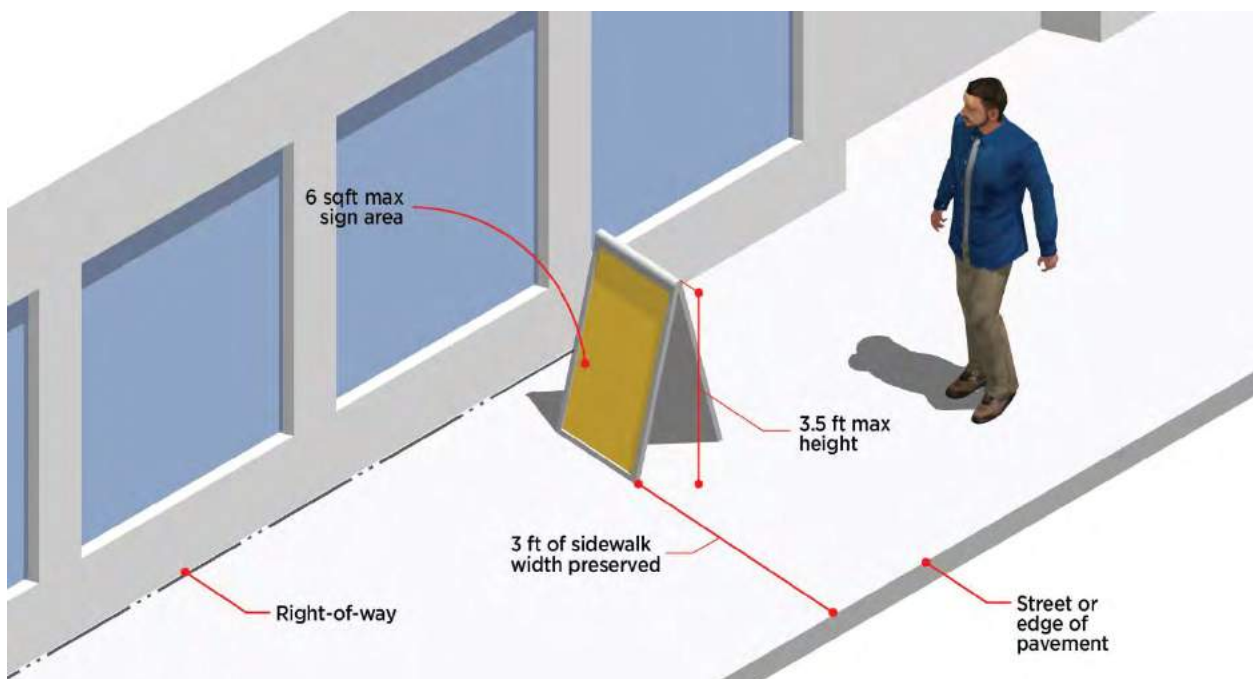
- C. Post signs. Such signs shall be limited to free standing signs mounted in the ground with one, or no more than two, poles or stakes. Post signs shall be a maximum of six square feet in area and six feet in height. Illumination of such signs is prohibited. A maximum of one post sign may be displayed at any time for a period not to exceed 180 days in a calendar year. Display period extensions may be granted by the Zoning Administrator.



4-5-6(C): Post Signs

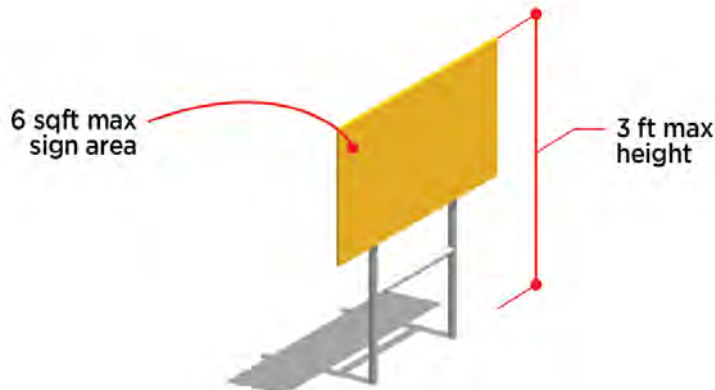
D. Sandwich board signs. Such signs shall be permitted in the C3 and PRI Districts only and shall be limited to six square feet in area and three and one half feet in height.

1. In the C3 District, such signs shall be located in a manner that: preserves a continuous sidewalk width of a minimum of three feet; does not block points of ingress or egress; is no more than one foot from the wall of the building or unit of a building to which they are associated; and is no less than three feet and no more than six feet from the building entrance of the building or unit of a building to which they are associated. In the C3 District, such signs shall only be permitted during the operating hours of the use to which they are associated.
2. In the PRI District, such signs shall be located in a manner that: preserves a continuous sidewalk width of a minimum of three feet and does not block points of ingress or egress. In the PRI District, such signs shall be limited to special event wayfinding only, in order to provide for the safe and efficient movement of people and vehicles.



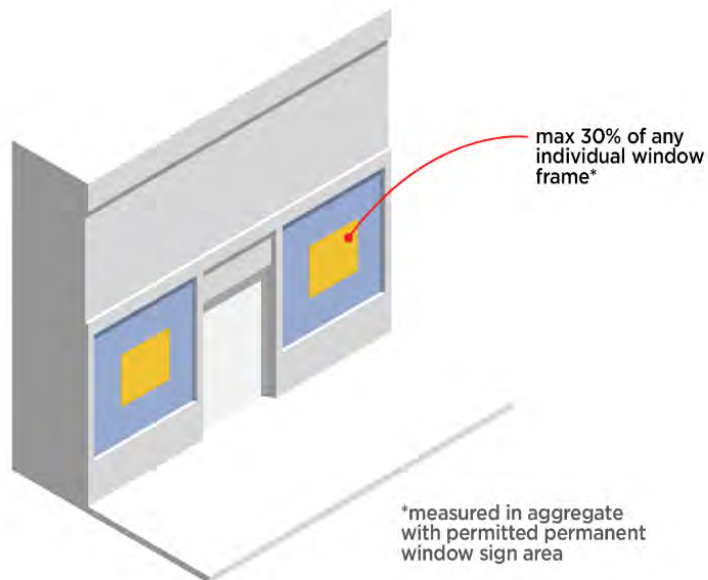
4-5-6(D): Sandwich Board Signs

- E. Yard signs. Such signs shall be limited to freestanding signs of not more than six square feet in area and three feet in height; illumination of such signs is prohibited. A maximum of four yard signs may be displayed concurrently.



4-5-6(E): Yard Signs

- F. Window signs, temporary: The aggregate area of all such signs shall not exceed thirty percent of the area of the window in which they are exhibited nor block any window area required for light, ventilation or emergency exit by any applicable code. Permitted temporary window sign area shall be considered in aggregate with permitted permanent window sign area. Illumination of such signs is prohibited. Temporary window signs shall include window film, decals and clings which are more than fifty percent opaque and / or contain sign copy.



4-5-6(F): Window Signs, Temporary

4-5-7: Signs Specifically Prohibited in all Districts:

The following signs, as well as all other signs not expressly permitted by this chapter, are prohibited and shall not be erected, maintained or, except as provided for elsewhere in this chapter, permitted to continue in any district:

- A. Attention getting devices.
- B. Box signs.
- C. Electronic reader board (except as approved as part of a planned development).
- D. Moving or animated signs.
- E. Off premises signs (except as approved as part of a planned development).
- F. Outline lighting.
- G. Portable signs.
- H. Roof signs.
- I. Temporary signs, except as expressly authorized in this chapter and when approved in connection with temporary uses.
- J. Vehicle/trailer signs.
- K. Any sign on a tree, utility pole or light pole, whether on public or private property (except municipal/government banners appropriately approved and mounted).
- L. Any sign on public property, except governmental signs and signs in the PRI district authorized in this chapter.
- M. Any sign painted directly on a wall, roof or fence.
- N. Any ground sign (or portion of a sign) existing at a height of more than fifteen feet above the grade of an adjacent residential district.
- O. Construction signs in residential neighborhoods other than the sign or permit placard required by the village.

4-5-8: District Regulations – C1:

Signs shall be permitted in the C1 district as follows (North Avenue):

- A. Sign Types Permitted:
 - 1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.
 - 2. Awning and canopy signs.
 - 3. Monument signs.
 - 4. Pylon signs.
 - 5. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.
 - 6. Wall signs.

7. Window signs.
 8. Drive-through sign, but only as authorized as part of a planned development.
- B. C. Number of Signs Permitted Per Lot:
1. All signs permitted in section 4-5-6 of this chapter; plus
 2. One wall sign per zoning lot frontage for buildings with a single ground floor tenant or one wall sign per ground floor business tenant fronting the public right of way; plus
 3. One monument sign; or
 4. One pylon sign.
- C. Maximum Gross Surface Area of Signs Permitted:
1. Total Sign Area: Unless otherwise stated in this section, the total area of all signs on a zoning lot shall not exceed one square foot per linear foot of zoning lot frontage on a public street; provided, however, that signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.
 2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:
 - a. Awning and Canopy Signs: Not to exceed sixty square feet per sign face. No sign belonging to an individual tenant of a multi-tenant building shall cover more than five percent of the wall to which it is affixed.
 - b. Monument Signs: Not to exceed eighty square feet per sign face.
 - c. Pylon Signs: Not to exceed eighty square feet per sign face.
 - d. Wall Signs: Not to exceed eighty square feet per sign, or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.
 - e. Window Signs: Not to exceed twenty five percent of any individual window frame. Permitted permanent window sign area shall be considered in aggregate with permitted temporary window sign area.
 3. Multi-Tenant Buildings: Regardless of total sign area allowed for a multi-tenant building, each ground floor business tenant fronting the public right of way shall be allowed at least one sign of the following types:
 - a. Awning and Canopy Signs: An awning or canopy sign belonging to an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the awning or canopy area associated with the subject tenant.
 - b. Wall Signs: A wall sign belonging to an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the wall area associated with the subject tenant.
- D. Maximum Height of Signs Permitted:
1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.

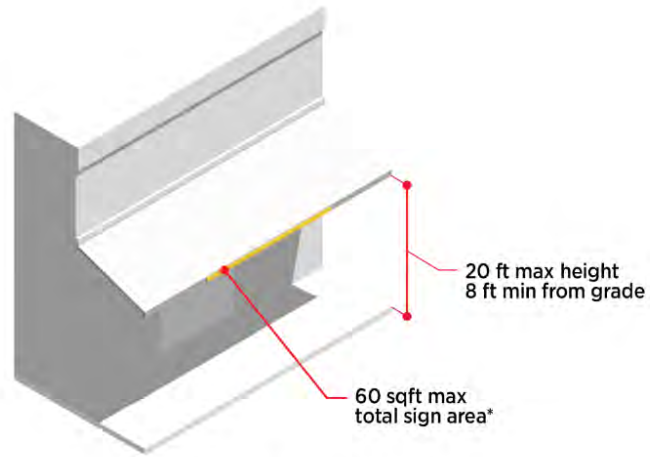
2. Awning and Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.
3. Monument Signs: A maximum height of ten feet.
4. Pylon Signs: A maximum height of twenty feet or the height of the primary structure or service area canopy for gas stations, whichever is less.
5. Wall Signs: Thirty feet. Permitted only on the first floor of multi-story buildings. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern and corbel). Wall signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.

E. Minimum Setback Required:

1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.
2. Monument Signs: Three feet from "right of way" and six feet from all other lot lines. All monument signs shall be located outside of the "sight triangles" and shall be maintained.
3. Pylon Signs: Three feet from "right of way" and six feet from all other lot lines. All pylon signs shall be located outside of the "sight triangles" and shall be maintained.

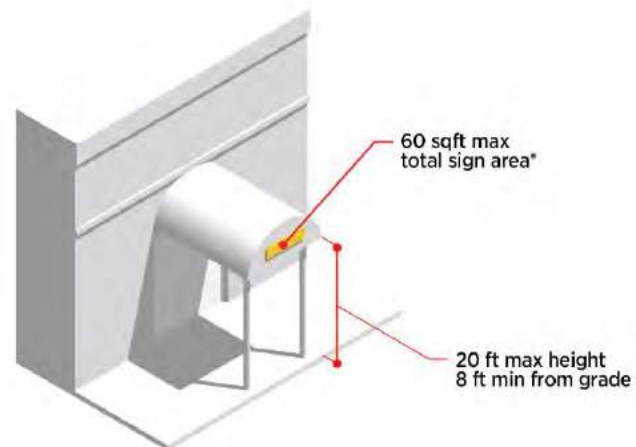
F. Illumination:

1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.
2. Awning and Canopy Signs: Can only be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.
3. Monument Signs: Monument signs shall be backlit, directly lit or internally illuminated. All letters must be individually affixed. Any direct light source shall be concealed from view from the right of way. The sign area backing shall not be internally illuminated.
4. Pylon Signs: Pylon signs shall be internally illuminated.
5. Wall Signs: Letters shall be individually affixed to walls of a building or utilize a mounting system which gives the appearance of individually affixed letters and be either internally illuminated or backlit.
6. Window Signs: Illumination of window signs shall be prohibited.



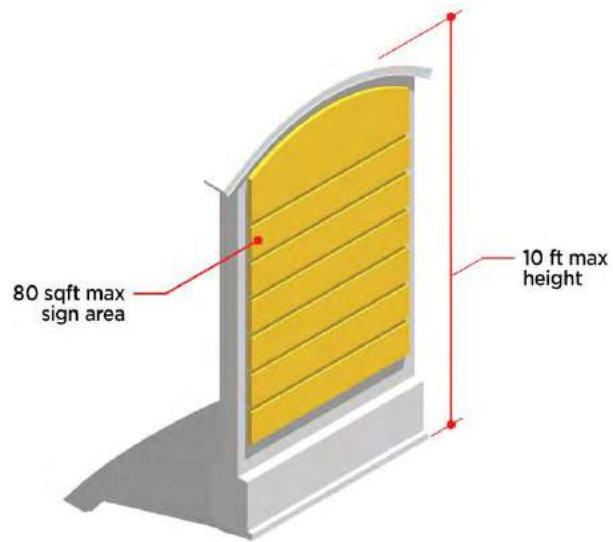
*and no more than 5% of
proportion of awning area
associated with tenant

4-5-8: Awning Signs

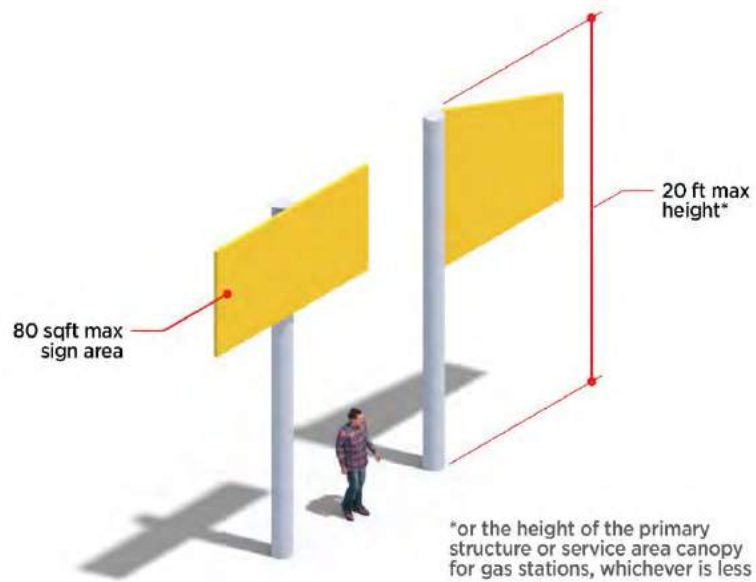


*and no more than 5% of
proportion of canopy area
associated with tenant

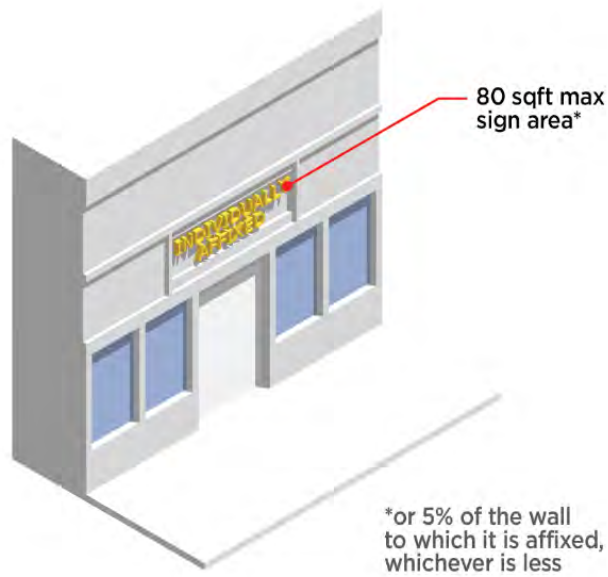
4-5-8: Canopy Signs



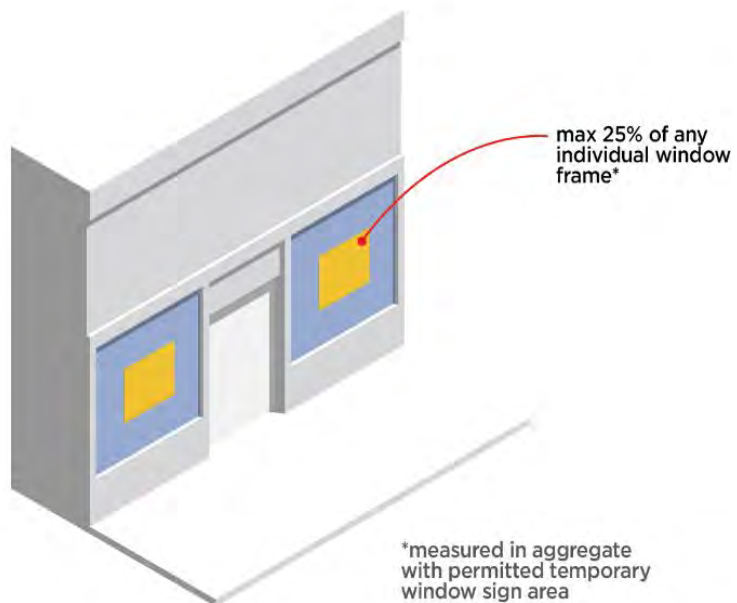
4-5-8: Monument Signs



4-5-8: Pylon Signs



4-5-8: Wall Signs



4-5-8: Window Signs

4-5-9: District Regulations – C2 and PRI:

Signs shall be permitted in the C2 and PRI districts as follows:

A. Sign Types Permitted:

1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.
2. Awning and canopy signs.
3. Monument signs.
4. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.
5. Wall signs.
6. Window signs.
7. Drive-through sign, but only as authorized as part of a planned development.

B. Number of Signs Permitted Per Lot:

1. All signs permitted in section 4-5-6 of this chapter; plus
2. One wall sign per zoning lot frontage for buildings with a single ground floor tenant or one wall sign per ground floor business tenant fronting the public right of way; plus
3. One monument sign.

C. Maximum Gross Surface Area of Signs Permitted:

1. Total Sign Area: Unless otherwise stated in this section, the total area of all signs on a zoning lot shall not exceed one square foot per linear foot of zoning lot frontage on a public street; provided, however, that signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.
2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:
 - a. Awning and Canopy Signs: Not to exceed sixty square feet per sign face. No sign belonging to an individual tenant of a multi-tenant building shall cover more than five percent of the wall to which it is affixed.
 - b. Monument Signs: Not to exceed eighty square feet per sign face.
 - c. Wall Signs: Not to exceed sixty square feet per sign or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.
 - d. Window Signs: Not to exceed twenty five percent of any individual window frame. Permitted permanent window sign area shall be considered in aggregate with permitted temporary window sign area.
3. Multi-Tenant Buildings: Regardless of total sign area allowed for a multi-tenant building, each ground floor business tenant fronting the public right of way shall be allowed at least one sign of the following types:

- a. Awning and Canopy Signs: A sign belonging to an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the awning or canopy area associated with the subject tenant.
- b. Wall Signs: A sign belonging to an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the wall area associated with the subject tenant.

D. Maximum Height of Signs Permitted:

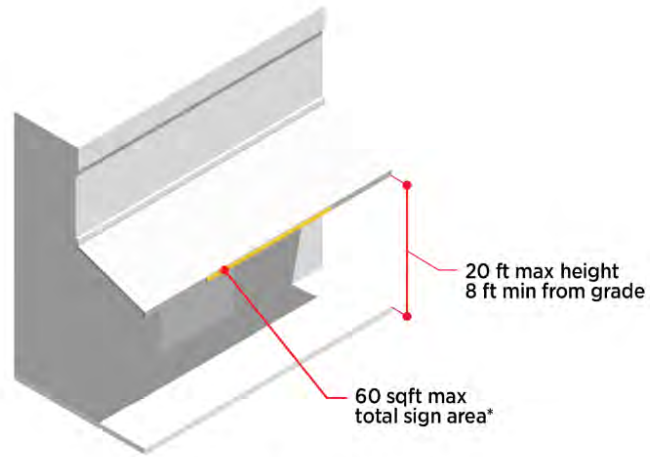
1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.
2. Awning and Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.
3. Monument Signs: A maximum height of ten feet.
4. Wall Signs: Thirty feet. Permitted only on the first floor of multi-story buildings. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern and corbel). Wall signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.

E. Minimum Setback Required:

1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.
2. Monument Signs: Three feet from "right of way" and five feet from all other lot lines. All monument signs shall be located outside of the "sight triangles".

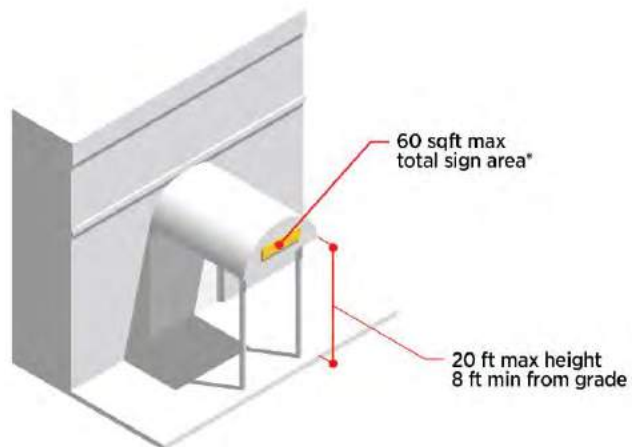
F. Illumination:

1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.
2. Awning and Canopy Signs: Can only be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.
3. Monument Signs: Monument signs shall be backlit, directly lit or internally illuminated. All letters must be individually affixed. Any direct light source shall be concealed from view from the right of way. The sign area backing shall not be internally illuminated.
4. Wall Signs: Letters shall be individually affixed to walls of a building or utilize a mounting system which gives the appearance of individually affixed letters and be either internally illuminated or backlit.
5. Window Signs: Illumination of window signs shall be prohibited.



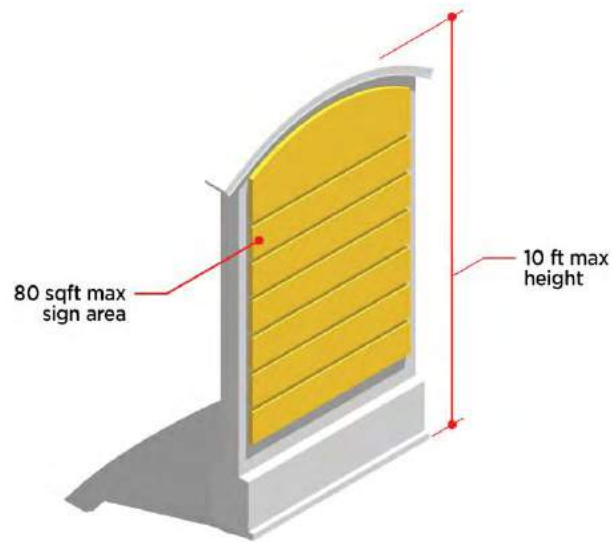
4-5-9: Awning Signs

*and no more than 5% of proportion of awning area associated with tenant

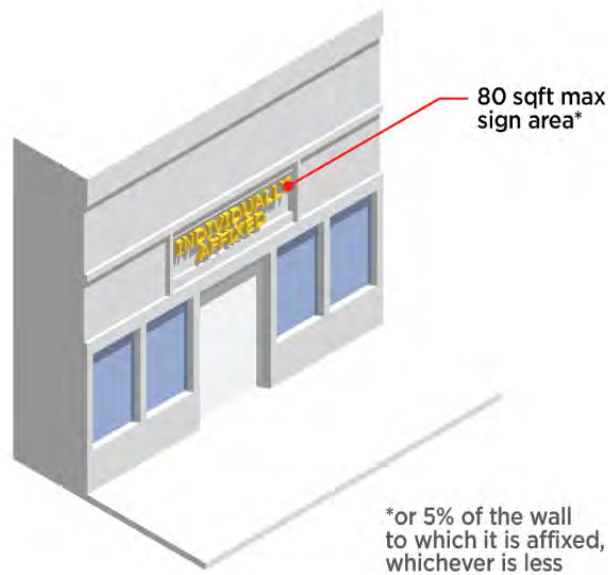


4-5-9: Canopy Signs

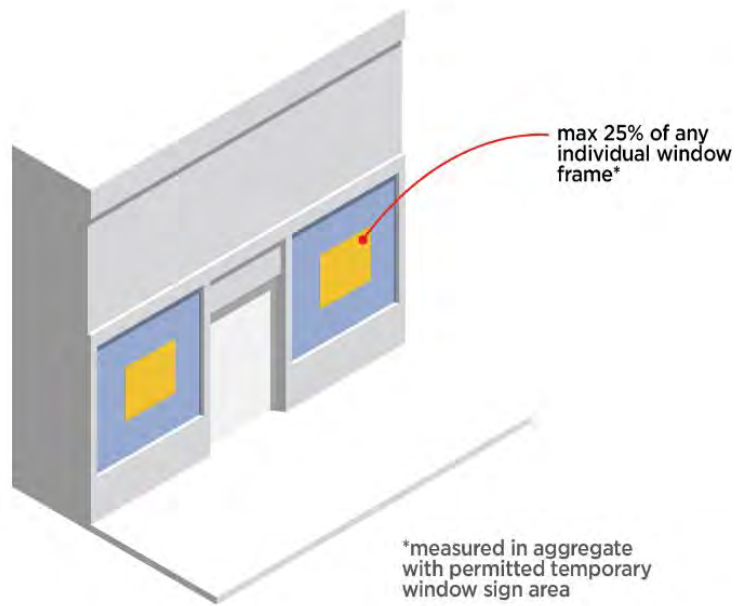
*and no more than 5% of proportion of canopy area associated with tenant



4-5-9: Monument Signs



4-5-9: Wall Signs



4-5-9: Window Signs

4-5-10: District Regulations – C3:

Signs shall be permitted in the C3 district as follows (Lake Street Village Center Area):

A. Sign Types Permitted:

1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.
2. Awning and canopy signs.
3. Projecting signs.
4. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.
5. Wall signs.
6. Window signs.
7. Drive-through sign, but only as authorized as part of a planned development.

B. Number of Signs Permitted Per Lot:

1. All signs permitted in section 4-5-6 of this chapter; plus
2. One wall sign per zoning lot frontage for buildings with a single ground floor tenant or one wall sign per ground floor business tenant fronting the public right of way.
3. One projecting sign per zoning lot frontage for buildings with a single ground floor tenant or one projecting sign per ground floor business tenant fronting the public right of way.

C. Maximum Gross Surface Area of Signs Permitted:

1. Total Sign Area: Unless otherwise stated in this section, the total area of all signs on a zoning lot shall not exceed one square foot per linear foot of zoning lot frontage on a public street; provided, however, that signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.
2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:
 - a. Awning and Canopy Signs: Not to exceed sixty square feet per sign face. No sign belonging to an individual tenant of a multi-tenant building shall cover more than five percent of the wall to which it is affixed.
 - b. Projecting Signs: Not to exceed four- and one-half square feet per sign face.
 - c. Wall Signs: Not to exceed sixty square feet per sign, or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.
 - d. Window Signs: Not to exceed twenty five percent of any individual window frame. Permitted permanent window sign area shall be considered in aggregate with permitted temporary window sign area.
3. Multi-Tenant Buildings: Regardless of total sign area allowed for a multi-tenant building, each ground floor business tenant fronting the public right of way shall be allowed at least one sign of the following types:

- a. Awning and Canopy Signs: A sign belonging to an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the awning or canopy area associated with the subject tenant.
- b. Wall Signs: A sign belonging to an individual tenant of a multi-tenant building shall cover up to, but not more than five percent of the proportion of the wall area associated with the subject tenant.

D. Maximum Height of Signs Permitted:

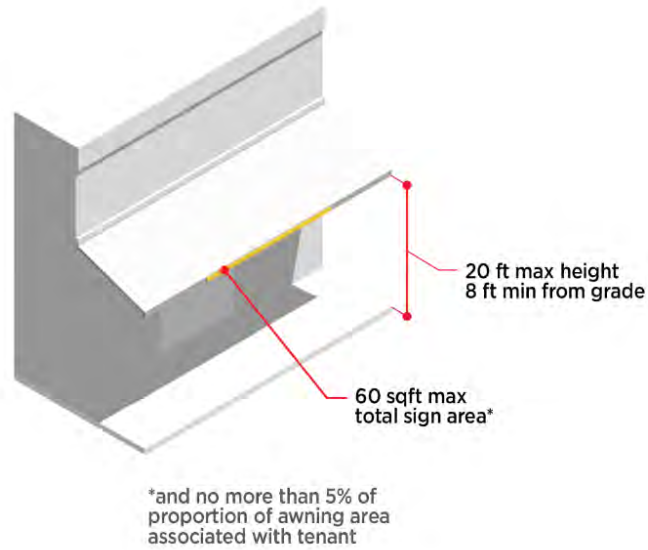
1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.
2. Awning and Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.
3. Projecting signs: A projecting sign shall not extend above the roofline of the building to which it is attached, or a maximum of twelve (12) feet. A minimum of eight (8) feet of clearance shall be maintained from the lower edge of the sign face to grade.
4. Wall Signs: Thirty feet. Permitted only on the first floor of multi-story buildings. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern and corbel). Wall signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed. Wall signs for individual tenants of a multi-tenant building shall be of the same type/font and overall design and color.

E. Minimum Setback Required:

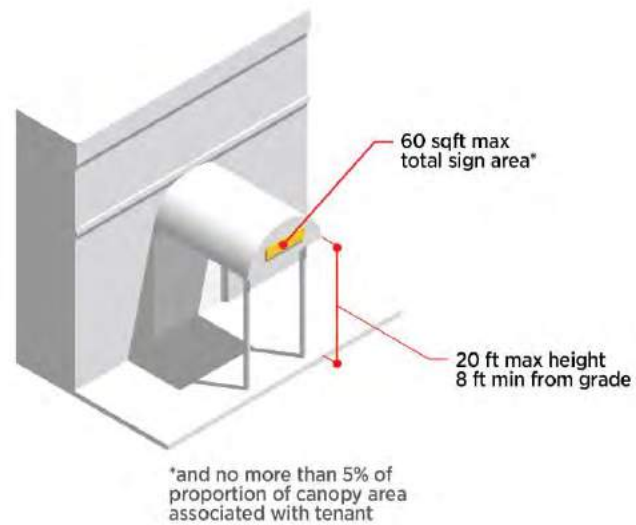
1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.
2. Projecting Signs: Projecting signs shall not horizontally project more than four (4) feet beyond that portion of the building or structure to which it is attached.

F. Illumination:

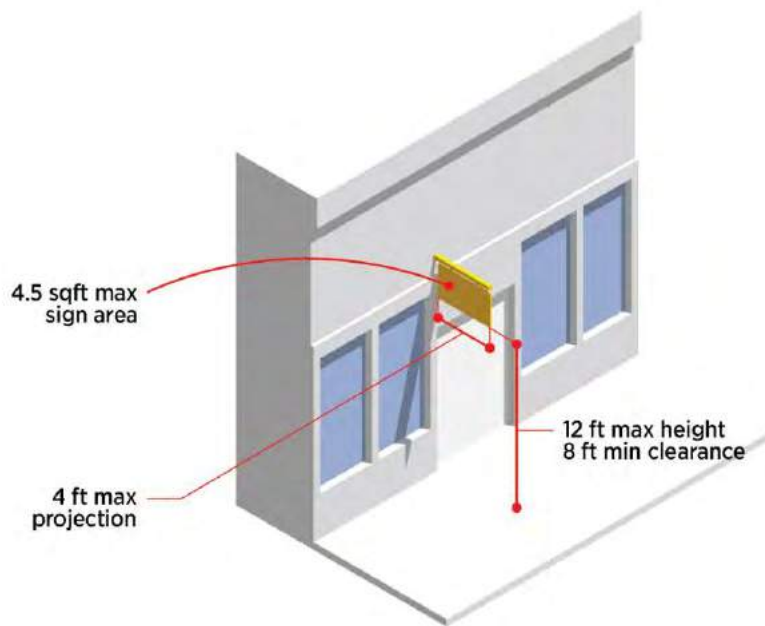
1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.
2. Awning and Canopy Signs: Can only be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.
3. Projecting Signs: Illumination of projecting signs shall be prohibited.
4. Wall Signs: Letters shall be individually affixed to walls of a building or utilize a mounting system which gives the appearance of individually affixed letters and be either internally illuminated or backlit.
5. Window Signs: Illumination of window signs shall be prohibited.



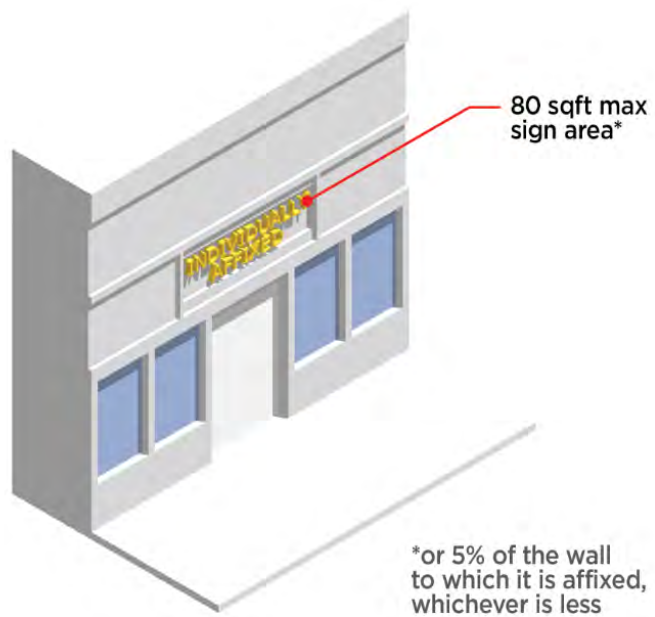
4-5-10: Awning Signs



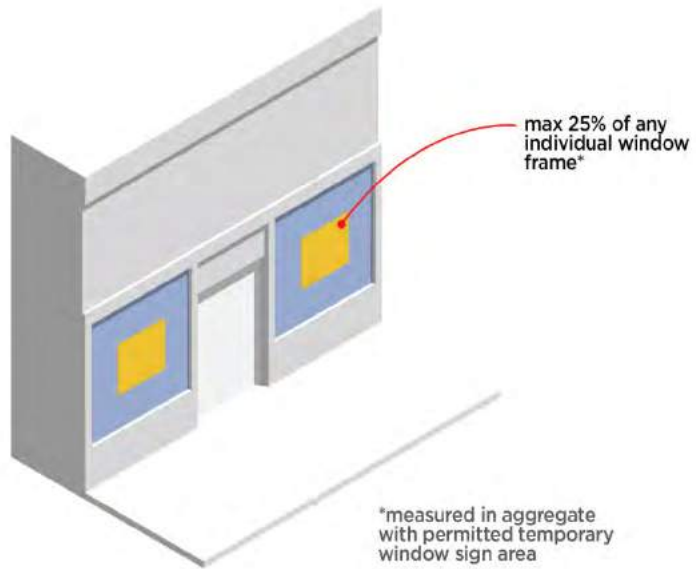
4-5-10: Canopy Signs



4-5-10: Projecting Signs



4-5-10: Wall Signs



4-5-10: Window Signs

4-5-11: District Regulations – ORIC

Signs shall be permitted in the ORIC district as follows:

A. Sign Types Permitted:

1. All signs permitted in any district without a village permit as provided in section 4-5-6 of this chapter.
2. Awning and canopy signs.
3. Monument signs.
4. Projecting signs, but only as authorized as part of a planned development.
5. Temporary signs, but only as authorized in section 4-5-6 of this chapter or for construction signs.
6. Wall signs.
7. Drive-through sign, but only as authorized as part of a planned development.

B. Number of Signs Permitted Per Lot:

1. All signs permitted in section 4-5-6 of this chapter; plus
2. One wall sign per zoning lot frontage for buildings with a single ground floor tenant, or one wall sign per ground floor business tenant fronting the public right of way; plus
3. One monument sign per street frontage; plus
4. One on site directory sign per zoning lot frontage.

C. Maximum Gross Surface Area of Signs Permitted:

1. Total Sign Area: The total area of all signs on a zoning lot shall not exceed one square foot per linear foot of zoning lot frontage on a public street; provided, however, that signs allowed without permits, shall not be counted toward the total allowance gross sign surface area permitted on a zoning lot.
2. Individual Sign Area Limitations: The following individual sign area limitations shall apply to all signs:
 - a. Awning and Canopy Signs: Not to exceed sixty square feet per sign face. No sign belonging to an individual tenant of a multi-tenant building shall cover more than five percent of the wall to which it is affixed.
 - b. Monument Signs: Not to exceed one hundred square feet per sign face, nor more than two hundred square feet total.
 - c. Wall Signs: Not to exceed one hundred square feet per sign, or not to exceed covering more than five percent of the wall to which it is affixed, whichever is less.

D. Maximum Height of Signs Permitted:

1. Signs without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.

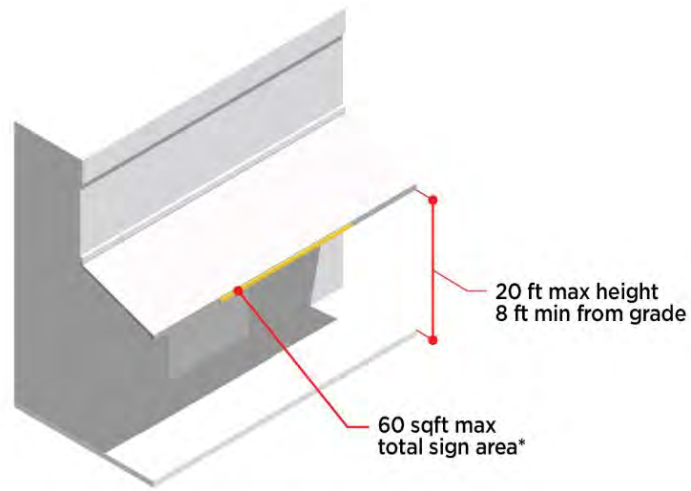
2. Awning and Canopy Signs: Twenty feet; all awning and canopy signs shall be at least eight feet above grade. Awning and canopy signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed.
3. Monument Signs: A maximum height of ten feet.
4. Wall Signs: Thirty feet. Wall signs for individual tenants of a multi-tenant building shall be at the same height on the building to which they are affixed. No wall sign shall cover any architectural features of the building to which it is attached (architectural features shall include, but not be limited to: pediment, cornice, belt course, pier, windows, pilaster, roof, decorative stone or tile inlay, kick plate/bulkhead, raised or colored brick pattern and corbel).

E. Minimum Setback Required:

1. Signs Without Permits: As provided in section 4-5-6 of this chapter for signs permitted pursuant to that section.
2. Monument Signs: Three feet from "right of way" and six feet from all other lot lines. All monument signs shall be located outside of the "sight triangles".

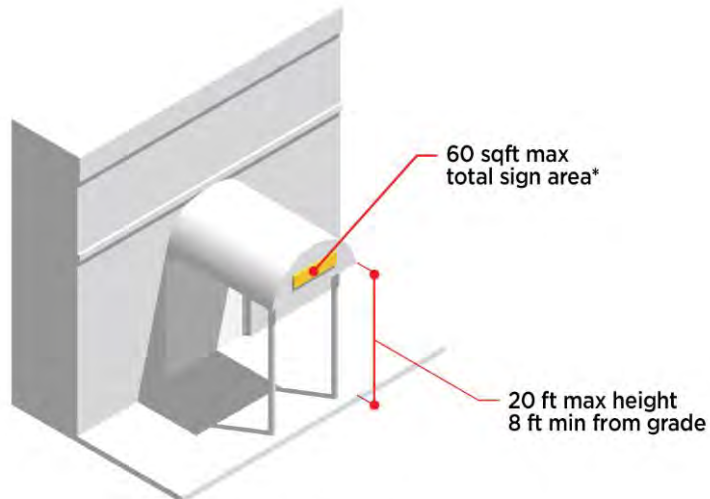
F. Illumination:

1. Signs Without Permits: Signs permitted pursuant to section 4-5-6 of this chapter shall be illuminated only as permitted in that section.
2. Awning and Canopy Signs: Shall be illuminated using a direct light source. Direct illumination shall be aimed at the exterior of the awning/canopy.
3. Monument Signs: Monument signs shall be backlit, directly lit or internally illuminated. All letters must be individually affixed. Any direct light source shall be concealed from view from the right of way. The sign area backing shall not be internally illuminated.
4. Wall Signs: Letters shall be individually affixed to walls of a building or utilize a mounting system which gives the appearance of individually affixed letters and be either internally illuminated or backlit.



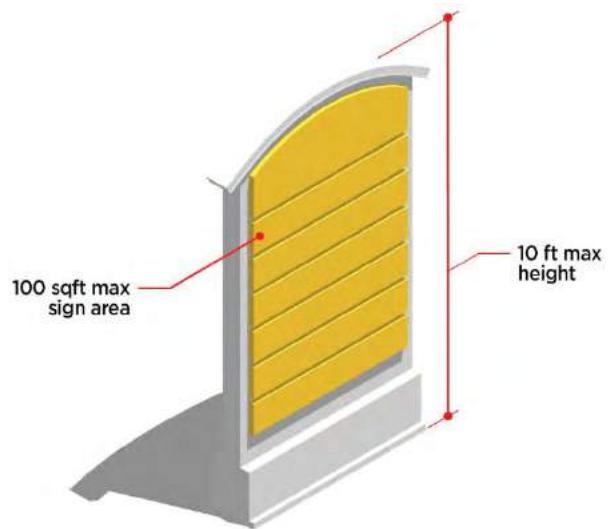
*and no more than 5% of
proportion of awning area
associated with tenant

4-5-11: Awning Signs

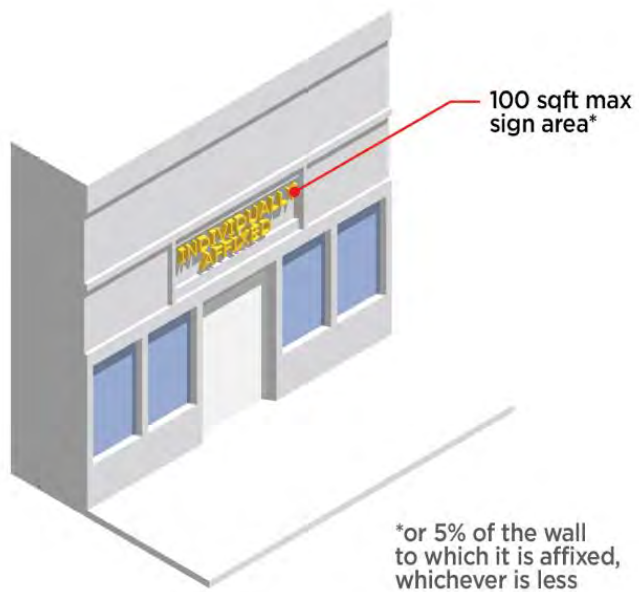


*and no more than 5% of
proportion of canopy area
associated with tenant

4-5-11: Canopy Signs



4-5-11: Monument Signs



4-5-11: Wall Signs

4-5-12: Temporary Signs:

- A. A "temporary sign" is any sign in any nonresidential district that is not designed or intended to be placed permanently.
- B. Any owner or tenant desiring to erect or maintain a temporary sign shall submit a temporary sign permit application. An application may only be made by the owner or tenant of the property on which the temporary sign will be erected and maintained. A separate application must be submitted for each temporary sign an owner or tenant desires to erect and maintain. The applicant shall be responsible for the installation, maintenance and removal of a temporary sign pursuant to a permit issued by the village.
- C. No temporary sign shall be erected or maintained without a permit. No temporary sign shall be maintained beyond the date and time set forth in the permit permitting the temporary sign to be erected and maintained.
- D. The permit fee for temporary signs shall be one hundred dollars per application.
- E. Temporary signs shall not exceed thirty-two square feet in area.
- F. Only one temporary sign shall be allowed for each temporary sign permit application. No applicant may display a temporary sign more than three times a year. A separate permit application is required for each temporary sign request.
- G. Temporary signs are limited to a display duration not to exceed ninety calendar days.
- H. All temporary signs must remain in good condition throughout the display period. The applicant is responsible for maintaining the temporary sign. Corrective action must be taken immediately by the applicant if there exists any problems or defects with the appearance, condition or maintenance of the sign and/or support hardware. Temporary signs must be constructed of durable, weather resistant materials (canvas, nylon, etc.) with sufficient strength and resilience to maintain an acceptable appearance for the duration of its display and shall be securely affixed on all sides/corners.
- I. No temporary sign may be located higher than the roofline of the building to which it is attached or, if attached to a permanent sign, higher than the sign. There must be no encroachment of a temporary sign into the public right of way.
- J. Temporary signs may not block any public signs or public infrastructure and shall be placed not less than eight feet from the nearest edge of a right of way or property line.
- K. River Forest units of government may install temporary streetlight banners on village owned streetlights. Said banners shall be limited to a display not to exceed one hundred eighty days and the display may be extended for an additional one hundred eighty days with approval of the village. One temporary sign permit application shall be required for each street or parking lot at which the temporary streetlight banners will be installed. All other temporary sign regulations listed in this section shall apply to temporary streetlight banners.

4-5-13: Nonconforming Signs:

- A. Maintenance: Legal nonconforming signs, meaning a nonconforming sign lawfully erected which has since become nonconforming, may be maintained subject to the following regulations:
 - 1. No nonconforming sign shall be expanded or altered to prolong the life of the sign.
 - 2. No nonconforming sign structure shall be changed to another nonconforming sign structure except that the copy, message or graphic of a nonconforming sign may be changed.
 - 3. The nonstructural component of a multi-tenant sign on which the copy, message or graphic is displayed, such as a plastic or metal panel or insert, may be replaced to accommodate a change in tenant.
 - 4. If the copy, message or graphic of a nonconforming sign cannot be changed without altering a structural component, then such change is not permitted. Structural components include any part of a sign attached directly to the ground or to a building or structure, any part of the supporting structure of a sign without which the sign fails to maintain its structural integrity, and any part of a sign's electrical or lighting equipment.
 - 5. No nonconforming sign shall be relocated in whole or in part unless, when relocated, it conforms to all of the provisions of this chapter.
 - 6. If a nonconforming sign is damaged or destroyed to the extent of fifty percent of its replacement value, the sign must be repaired or replaced in conformance with all provisions of this chapter.
- B. Abatement, Abandonment And Discontinuance: If a legal nonconforming sign is discontinued or abandoned for a period of one hundred eighty days, the rights to legal nonconforming status shall have expired and any subsequent use of such a sign shall comply with all regulations of the zoning district in which such a sign is located. The period of such discontinuance caused by government action, acts of God or other acts without any contributing fault by the user, shall not be included in calculating the length of discontinuance for this section.
- C. Removal: Illegal nonconforming signs, meaning a nonconforming sign unlawfully erected or maintained, shall be removed.

4-5-14: Construction Signs:

- A. Construction Sign: Such signs shall not exceed sixty-four (64) square feet in surface area in a commercial district or approved planned development area. The limit for surface area is applicable on each street frontage.

Such signs are permitted as standalone signs or mounted on construction fences in a commercial district, subject to the following:

1. Temporary construction fence wrap signs require approval by the Zoning Administrator. The Zoning Administrator may impose conditions on approval of temporary construction fence wrap signs.
 2. Copy, message or graphics of a temporary construction fence wrap signs is limited to twenty-five percent (25%) of the surface area of the construction fence.
 3. Temporary construction fence wrap signs are limited to a display of the lesser of eighteen (18) months, or such shorter time period as the Zoning Administrator allows, after initial approval by the Zoning Administrator for the sign ("initial display period"). If construction of an applicable building begins within the initial display period, a sign may continue to be displayed for an additional nine (9) months after the expiration of the initial display period. If construction does not commence within the initial display period, the sign shall be removed within seven (7) calendar days after the expiration of the initial display period.
 4. The wrap material shall be of a durable, weather resistant material like canvas, nylon or vinyl coated fabric.
 5. Temporary construction fence wrap signs shall not be displayed at the same time as a construction sign, if the construction wrap sign contains any copy, message or graphics.
- B. Permit Fee: The cost of the permit fee shall be one hundred dollars (\$100.00) per application.

4-5-15: Variations:

- A. The Zoning Administrator may issue the following minor variations from the requirements of this chapter following the procedures for minor variations in section 10-5-4 of this code to the extent practicable:
 - 1. Up to a one percent (1%) increase in individual sign area limitations for all permanent sign types except for wall signs.
 - 2. An increase in the area of a wall sign in excess of the maximum square footage of wall sign area permitted in the district in which the sign shall be located, but less than or equal to five percent (5%) of the wall to which the sign shall be affixed.
- B. The Zoning Board of Appeals shall have jurisdiction to hold public hearings and make recommendations to the Village President and Board of Trustees for the following major variations from the requirements of this chapter, pursuant to its powers granted in section 10-5-4 of this code, and following the procedures therein to the extent practicable, and the Village President and Board of Trustees may thereafter approve such major variations, in their discretion:
 - 1. An increase greater than one percent (1%) in individual sign area limitations for all sign types with the exception of wall signs.
 - 2. An increase in the area of a wall sign in excess of the maximum square footage of wall sign area permitted in the district in which the sign shall be located and in excess of five percent (5%) of the wall to which the sign shall be affixed.
 - 3. An increase in the total area of all signs permitted on a zoning lot.
- C. A planned development may include relief from any of the requirements of this chapter.



Village of River Forest

Village Administrator's Office

400 Park Avenue
River Forest, IL 60305
Tel: 708-366-8500

MEMORANDUM

Date: September 7, 2021

To: Catherine Adduci, President Adduci
Village Board of Trustees

From: Lisa Scheiner, Acting Village Administrator

Subj: Appointment of Acting Fire Chief

Issue: Fire Chief Kurt Bohlmann will be retiring September 20, 2021. The Village is in the process of hiring its next Fire Chief and an Acting Fire Chief is needed to run the Department until the position is filled. Village Code Section 1-18-1 states that, "During the temporary absence or disability of the Fire Chief, the President, by and with the consent of the Board, may designate some properly qualified person to perform the duties of his office." The Village President recommends that Robert Nortier, retired Deputy Fire Chief of the River Forest Fire Department, be appointed Acting Fire Chief.

Analysis: The deadline to apply for the Fire Chief position was September 3, 2021 and it is anticipated that the new Fire Chief will be appointed in November. An Acting Fire Chief is needed during this interim period. The State of Illinois has statutory prerequisites to hold the position of Fire Chief for any individual in that role for more than 180 days. Although the interim appointment will last approximately two months, appointing an individual who already meets those statutory requirements is recommended. Further, given this brief period between Kurt Bohlmann's retirement and appointment of a new Chief, it is also recommended that the Board appoint an individual who is already familiar with the organization.

Robert Nortier retired from the River Forest Fire Department on December 31, 2015 and held the position of Deputy Fire Chief at the time of his retirement. While he will need to be brought up to speed on a few matters, he is already familiar with the staff, collective bargaining agreement, Village and Fire Department policies and procedures, equipment, facility, community, geography, and infrastructure. Retired Deputy Chief Nortier will bring stability to the Department during this time of transition and will be able to assist the Village in onboarding the new Fire Chief.

The salary and benefits offered to the Acting Fire Chief will be within the existing Compensation Plan and within the Village Administrator's spending authority.

Requested Board Action(s):

- Concur with the Village President's appointment of Robert Nortier to the position of Acting Fire Chief; and
- Authorize the Acting Village Administrator to execute a contract with Robert Nortier for the Acting Fire Chief position subject to attorney review

Attachment(s):

- Robert Nortier Resume

Robert Nortier

33 Pinal Circle
Cherokee Village, AR 72529

Telephone 708-612-3423

Objective: **Interim Fire Chief – River Forest Fire Department**

Fire Service Experience:

1981 – 1984 North Riverside Fire Department

- Paid On Call Firefighter/EMT

1984 – 2015 River Forest Fire Department

- 1984 Appointed as Firefighter/EMT
- 1986 State Certified Firefighter III
- 1986 Apparatus Engineer
- 1996 Lieutenant
- 2002 Captain
- 2004 Deputy Chief
- 2015 Retired December 31, 2015

1996 – 2002 *Shift Lieutenant / Fire Department Administrative Officer*

Duties included:

- Shift Commander of five personnel
- Fire Suppression, EMS Response, Fire Inspections
- Conduct training with shift personnel & submit documentation
- Public Education – Fire Prevention/Inspections
- Department Safety Officer
- Liaison Officer to Police Department
- Communications Officer
- Responsible for computer software (HTE), Computer Aided Dispatch (CAD) including mobile data terminals and related NFIRS and EMS reports.

2002 – 2015 *Deputy Chief - Director of Fire Department Operations*

Responsible for all day-to-day operations of the Fire Department.

Duties included:

- Serve as Acting Fire Chief in the absence of the Fire Chief
- Directing and coordinating Fire Department Operations
- Directing and coordinating Fire Suppression Operations
- Supervise 20 full time Firefighters & Lieutenants
- Supervise Fire Investigations
- Supervise departmental training
- Assisting Fire Chief with annual budgets
- Preparing and submitting semi-annual budget adjustments
- Prepare and submit semi-monthly payroll
- Prepare and submit accounts payable expenses
- IRMA and Workers Comp safety program compliance
- Developing short- and long-term goals and objectives
- Purchasing of Operations equipment
- Act as Liaison Officer for surrounding communities.
- Liaison to West Suburban Consolidated Dispatch
- Serve as River Forest Fire Public Information Officer

Additional Experience:

2000 - 2008 Auditing Committee member of the Illinois Chapter of the I.A.A.I. (International Association of Arson Investigators)

1998 - 2000 Training and Education Committee member of the Illinois Chapter of the I.A.A.I.

1994 - Present MABAS Division 11 Fire Investigation Team Member

1991- Present MABAS Division 11 Hazardous Materials Team Member

Education:

1981	Graduated High School
1981	Illinois State Certified EMT
1983	Illinois State Certified Firefighter I
1984	Illinois State Certified Firefighter II
1986	Illinois State Certified Firefighter III
1986	Illinois State Certified Fire Apparatus Engineer
1987	Fire Science Technology Certificate – Triton College
1988	Illinois State Certified Haz-Mat First Responder
1991	Illinois State Certified Hazardous Materials Technician
1994	Illinois State Certified Fire Investigator

1997	Illinois State Certified Fire Officer I
1997	Illinois State Certified Fire Service Instructor I
2002	Technical Rescue Awareness – State of Illinois Certificate
2003	National Fire Academy – Fire Service Financial Management
2004	National Fire Academy – Executive Planning
2004	Associate Degree - Fire Science Technology – Triton College - River Grove, IL
2005	National Incident Management System – NIMS ICS 700
2006	National Incident Management System – NIMS ICS 800
2006	National Incident Management System – NIMS ICS 100
2006	National Incident Management System – NIMS ICS 200
2008	Illinois State Certified Fire Officer II
2008	Illinois State Certified Fire Service Instructor II
2008	Illinois State Certified Fire Department Incident Safety Officer
2010	National Incident Management System – NIMS ICS 300
2011	Bachelor of Arts Degree - Management (Magna Cum Laude) – Benedictine University, Lisle, IL

Summary:

I have experience in all facets of administrative work related to the River Forest Fire Department. As the second-in-command for thirteen years, I learned the process of payroll, purchasing, and budgeting utilized by the Village of River Forest.

I have an appreciable working knowledge of the Village of River Forest and the various structures located within.

I possess a thorough working knowledge of fire behavior and the tactics and strategies utilized to control and extinguish structure fires. As a former EMT-B, I have experience and understanding of the EMS programs and requirements, and the importance of this vital service to our customers.

I maintain a good working knowledge of computers and computer programs. I am familiar with all of the major programs for word processing, spreadsheets, databases and business-related tasks.

I am a resourceful, self-motivating person with strong interpersonal skills, and look forward to challenges within the scope of duties for this position.



Village of River Forest

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Tel: 708-366-8500

MEMORANDUM

Date: September 7, 2021

To: Catherine Adduci, President Adduci
Village Board of Trustees

From: Lisa Scheiner, Acting Village Administrator

Subj: Strategic Goal Setting Workshop

The Village takes a collaborative approach to budget development that will begins with the Board holding a strategic goal setting workshop in advance of the coming fiscal year. Strategic goals, the Comprehensive Plan, and the Village's guiding principles are utilized by each department to prepare budget requests. The strategic goal setting workshop has previously been facilitated by a member of Staff and held as a Committee of the Whole Meeting. The proposed date for this meeting is Monday, December 6, 2021 at 7 p.m.