



VILLAGE OF RIVER FOREST REGULAR VILLAGE BOARD MEETING

Monday, October 28, 2019 – 7:00 PM
Village Hall – 400 Park Avenue – River Forest, IL 60305
Community Room

AGENDA

1. Call to Order/Roll Call
 - a. Authorization to Allow Trustee O'Connell to Participate Telephonically
2. Pledge of Allegiance
3. Citizen Comments
4. Elected Official Comments & Announcements
5. Consent Agenda
 - a. Regular Village Board Meeting Minutes – October 14, 2019
 - b. Executive Session Village Board Meeting Minutes – October 14, 2019
 - c. Right-of-Way Encroachment Waiver and Agreement for an Irrigation System Located at 550 Forest
 - d. Right-of-Way Encroachment Waiver and Agreement for an Irrigation System Located at 830 Park
 - e. Change Order #1 (Final) for the 2019 Sewer Lining Project - \$3,372.40 – Resolution
 - f. Change Order #1 (Final) for the 2019 Curb and Sidewalk Program - \$4,856.28 – Resolution
 - g. Adoption of the Update of the Cook County Multi-Jurisdictional Hazard Mitigation Plan – Resolution
 - h. Appointment of Director and Alternate Directors of the West Cook County Solid Waste Agency – Resolution
 - i. Intergovernmental Agreement with Illinois Department of Health and Family Services for Ground Emergency Medical Transport (GEMT)
 - j. Waiver of Formal Bids and Award of Purchase through the Suburban Purchasing Cooperative a 2020 Ford F-150 Police Responder Vehicle from Sutton Ford for \$38,332.00
 - k. Financial Report – September 2019
 - l. Accounts Payable – September 2019 – \$1,612,729.21
 - m. Village Administrator's Report
6. Consent Items for Separate Consideration
 - a. Accounts Payable from the Madison Street TIF Fund (\$7,446.98) (*Trustee Vazquez Common Law Conflict of Interest*)
 - b. Accounts Payable from the General Fund to McDonald's-Karavites for \$97.76 (*Trustee O'Connell Common Law Conflict of Interest*)
7. Recommendations of Boards, Commissions and Committees
 - a. Zoning Board of Appeals – Request for a Fence Variation at 842 Harlem Avenue – Ordinance
8. Unfinished Business
9. New Business
 - a. Acceptance of the Estimate of the 2019 Corporate (aggregate) Property Tax Levy - \$8,135,161
 - b. Waiver of Formal Bids (Due to Competitive RFP) and Award of Bid and Contract to KLOA Engineering for the 2019 Commuter Parking Study in a not-to-exceed amount of \$24,950.00
 - c. Authorizing the Execution of a Second Amendment to the Second Amended and Restated

Redevelopment Agreement for Lake Street and Lathrop Avenue – Ordinance

- d. Appointment of Ice Miller LLC as Village Bond Counsel
- e. RFCCA Building Study – Project Update

10. Executive Session

11. Adjournment

Please note – The next meeting of the Village Board is rescheduled to Tuesday, November 12, 2019 at 7:00 PM due to the observance of Veterans Day.

**VILLAGE OF RIVER FOREST
REGULAR VILLAGE BOARD OF TRUSTEES MINUTES
Monday, October 14, 2019**

A regular meeting of the Village of River Forest Board of Trustees was held on Monday, October 14, 2019 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 7:00 p.m. Upon roll call, the following persons were:

Present: President Adduci, Trustees Bachner, Brennan, Cargie, Henek, O'Connell, Vazquez

Absent: None

Also Present: Village Clerk Kathleen Brand-White, Village Administrator Eric Palm, Assistant Village Administrator Lisa Scheiner, Assistant to the Village Administrator Jonathan Pape, Management Analyst Sara Phyfer, Police Chief James O'Shea, Fire Chief Kurt Bohlmann, Finance Director Rosemary McAdams, Assistant Finance Director Keke Boyer, Village Attorney Greg Smith

2. PLEDGE OF ALLEGIANCE

President Adduci led the pledge of allegiance.

3. CITIZEN COMMENTS

None.

4. ELECTED OFFICIAL COMMENTS & ANNOUNCEMENTS

Trustee Henek reported that she attended the League of Women Voters cannabis town hall meeting. She indicated that the panel of varying perspectives was valuable and stated that Senator Kimberly Lightford provided insight on how the legislation was crafted. Also in attendance, she noted, was the Oak Park Chief of Police and River Forest Police Officer Ben Ransom, who shared his experience as a resource officer. She encouraged continuing education on this topic in schools regardless of how the Village moves forward.

Trustee Brennan noted that she attended the groundbreaking ceremony at the Sheridan, the senior living facility being constructed at Chicago and Harlem. She stated the event was well-attended and showed the collaboration and positive relationship between the Village and the developers. Additionally, Trustee Brennan stated she recently assisted Sustainability Commissioner Lisa Gillis in installing a parkway for pollinator garden. She reminded everyone that the gardens are funded through grants from ComEd and PlanItGreen, and that the gardens are offered free of cost to residents for every block that decides to have a green block party.

Trustee Vazquez wished everyone a Happy Columbus Day and Indigenous People's Day.

Trustee Bachner read a statement to acknowledge that this land was once inhabited by indigenous people and stated that River Forest continues to be a place that people from diverse backgrounds live and gather. She provided an update on the most recent Census meeting, noting that the group divided in to subcommittees around education, government, faith, and other community-based organizations. She stated they will be targeting what their messaging needs to be in any given month to ensure everyone is counted. Trustee Bachner offered two Census facts: helps planning for school projects and developing adult education programs. She briefly noted her happy experience at the Fall Fun Fest at Roosevelt Middle School. Additionally, she expressed her condolences for the death of Mrs. Creely, a teacher at Roosevelt.

President Adduci reported that she and Administrator Palm had another meeting with Metra and Senator Lightford, and she expressed that she is pleased with the end result of the landscaping and access issues. She thanked Metra and Senator Lightford for stepping up and taking care of this concern. She also reported that she, Sustainability Chair Julie Moller, and Administrator Palm met with George Strom, the Village's waste hauler. Their goal is to educate more about what is and what is not recyclable as well as what will be recycled in the future. Along with Administrator Palm, President Adduci stated they met with Elmhurst Hospital executives about their interest in the Village. She expressed she is happy that businesses are looking at River Forest as a community where they would like to have a development. Additionally, she thanked the Police Department for their breast cancer awareness activities, noting that the purple ribbons around town symbolize domestic violence awareness.

5. CONSENT AGENDA

- a. Regular Village Board Meeting Minutes – September 23, 2019
- b. Right-of-Way Encroachment Waiver and Agreement for an Irrigation System Located at 1425 Keystone
- c. Right-of-Way Encroachment Waiver and Agreement for a Heated Sidewalk Located at 1521 Forest
- d. Right-of-Way Encroachment Waiver and Agreement for an Irrigation System Located at 627 Forest
- e. Award of Contract and Bid to H&H Electric for the Lake and Thatcher Traffic Signal Project for \$164,390.60
- f. Monthly Department Reports
- g. Monthly Performance Measurement Reports
- h. Village Administrator's Report

Trustee Cargie made a motion, seconded by Trustee Vazquez, to approve the Consent Agenda items A-H.

Roll call:

Ayes: Trustees Bachner, Brennan, Cargie, Henek, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

6. CONSENT AGENDA ITEMS FOR SEPARATE CONSIDERATION

None.

7. RECOMMENDATIONS OF BOARDS, COMMISSIONS AND COMMITTEES

- a. Zoning Board of Appeals – Request for a Fence Variation at 842 Harlem Avenue – Ordinance

Trustee Vazquez made a motion, seconded by Trustee O'Connell, to postpone consideration of the requested variation at 842 Harlem Avenue to October 28, 2019.

Roll call:

Ayes: Trustees Bachner, Brennan, Cargie, Henek, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

8. UNFINISHED BUSINESS

- a. Amend Title 9 of the Village Code – “No Left Turn” on eastbound Madison at Keystone – Ordinance

Trustee Bachner made a motion, seconded by Trustee Brennan to approve an Ordinance to Amend Title 9 of the Village Code to prohibit left-turns for eastbound traffic on Madison Street at its intersection with Keystone Avenue, Monday through Friday between the hours of 7:00am to 9:00am and 4:00pm to 6:00pm.

Administrator Palm summarized the request, stating that Staff evaluated this matter at the request of the Village Board. Staff determined that the no left turn restriction made the most sense in terms of a possible uptick in traffic during rush hour, also noting that this option would be consistent with other signs in the Village, making enforcement easier. He reported that Staff discussed more permanent options, such as speed bumps, but determined they were not appropriate at this time. He cautioned that moving forward, Staff will monitor traffic issues in that corridor but that this could have an adverse effect on the other streets.

Trustee Cargie expressed concern about the unintended consequences of continuing this practice of approving one-off traffic-related issues. He stated that in deference to the committee system, this matter should be remanded to the Traffic and Safety Commission.

Trustee O'Connell stated he agreed with Trustee Cargie. He expressed concern about how much traffic Thatcher can hold during rush hour and that it gets filtered elsewhere. He stated they needed more information.

In response to a question from Trustee Cargie, Administrator Palm stated that proposals have come back for the comprehensive parking study but that he would have to review the implementation plan in the Comprehensive Plan to confirm whether it includes a traffic study. He advised the Board to consider the cost of traffic engineers.

In response to a comment from Trustee Cargie, President Adduci stated the Traffic and Safety Commission did not recommend the no left turn sign. She did not agree that this matter should return to Traffic and Safety because the Village Board did not accept their initial recommendation of increasing police presence.

Trustee Brennan reported that she monitored the traffic at this intersection and did not conclude that there was a traffic problem. She expressed concern about the impact this restriction might have on local businesses.

President Adduci stated the residents' belief is that there is a high level of traffic during this period of time. She suggested the Board could remand this back to Traffic and Safety to take a more holistic approach.

Trustee O'Connell stated that anyone who lives off a major east/west roadway would see a lot of traffic during this time.

In response to a comment from Trustee Cargie about creating a traffic plan for the Madison corridor, Trustee Bachner asked about the impact of TIF developments. She suggested that would be the time to do a traffic plan.

President Adduci recommended that over time, they could implement a broader strategy, but that this is in response to a resident concern who took that concern to Traffic and Safety.

Trustee Bachner stated that the residents are complaining about intensity of traffic and that this is a potential safety issue. She noted that police will be able to enforce the restriction.

Trustee Henek stated she appreciated the concern that making this change would push the traffic elsewhere, but that they would not know its effect until the change is put in place. She stated this is a low cost way to test what will happen to the traffic flow and pattern. Further, she noted the Traffic and Safety Commission's dual concern about increased traffic perception and speed of motorists. She suggested that police presence would help with the speeding issue but that they needed a combination of solutions to address the concerns. She stated it was worth trying this before spending thousands on a traffic engineering plan.

In response to a question from Trustee Brennan, Chief O'Shea stated the Department stationed a decoy car at this location on several occasions and has had a sign up for a few days. He concurred with her observations, and noted that Staff did not see the need for more

permanent solutions. He further noted that officers have not reported accidents in the area; however, they have seen new back-ups occurring on Madison since Forest Park completed their bump outs.

Trustee Vazquez stated he was inclined to approve the no left turn. He commented that he was not opposed to doing a study but that it would take longer, further noting the cost of a sign is much less than commissioning a study.

Trustee Cargie reiterated his concern about unintended consequences and shifting the burden of traffic or parking issues to other residents.

Roll call:

Ayes: President Adduci, Trustees Bachner, Henek, Vazquez

Absent: None

Nays: Trustees Brennan, Cargie, O'Connell

Motion Passes.

9. NEW BUSINESS

a. Authorizing the Execution of a First Amendment to the Second Amended and Restated Redevelopment Agreement for Lake Street and Lathrop Avenue – Ordinance

Trustee O'Connell made a motion, seconded by Trustee Brennan to approve an Ordinance authorizing the execution of the first amendment to the second amended and restated development agreement for Lake Street and Lathrop Avenue.

Attorney Smith summarized the amendment to the agreement, highlighting the table that has the current and new deadlines. He explained that part of the developer's delay involved a tenant that refused to leave willingly. He noted that the need to move one date back has a cascading effect on the other dates.

Trustee Henek requested that the developer provide a project update.

Mark McKinney, Sedgewick Development stated the plans are evolving and the next step is soil boring. He noted they have five contracts currently and more in the pipeline.

In response to a question from Trustee Henek, Mr. McKinney stated they are in the process of securing financing for the bridge loan, which is contingent on the approval of the amendment to the RDA. He elaborated that they need to complete an appraisal and that the next critical path is getting drawings in for review.

In response to a question from Trustee Henek about the state of the site, Mr. McKinney stated that it may be idle for a couple of weeks.

Trustee Cargie expressed frustration about the number of extensions the developer has requested and stated he would not agree to any further after this one.

Trustee Bachner agreed with Trustee Cargie, and she asked whether the Village is prepared to pull back on this development if deadlines are missed again.

President Adduci stated the previous agreement was structured to include claw-back language.

Roll call:

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

Absent: None

Nays: Trustee Henek

Abstain: Trustee Vazquez

Motion Passes.

b. Acceptance of the FY2019 Comprehensive Annual Financial Report

Trustee Brennan made a motion, seconded by Trustee Vazquez to accept the Village's Comprehensive Annual Financial Report for the Fiscal Year Ended April 30, 2019.

Kimberly Marshall from the Village's independent auditing firm BKD LLP discussed the [Comprehensive Annual Financial Report](#) for 2019. She described the documents before the Board, including the government-wide financial statements for the Village.

Administrator Palm clarified that the value attributed to post-employment benefits other than pensions must be reflected in the government-wide financial statements per the Governmental Accounting Standards Board. He stated Staff is not overly concerned about this number because the liability would not have to be paid out, but assured that Staff will continue to monitor it.

Ms. Marshall also discussed and described the post-audit communication letter before the Board.

Administrator Palm thanked Finance Director McAdams and Assistant Finance Director Boyer for their work putting the report together.

President Adduci stated she is pleased with the financial health of the community.

Roll call:

Ayes: Trustees Bachner, Brennan, Cargie, Henek, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

c. Discussion: Traffic Control at the Intersection of Park and Thomas

Administrator Palm explained that this was a resident-driven request related to the stop signs

that were switched at this intersection as a result of the Safe Walking Routes to School Plan.

President Adduci stated a resident questioned why the stop signs had been moved to the Park side of the intersection, and Trustee O'Connell commented that some police officers suggested to him that it was not the right placement because Park is how they get to the north side of town.

Police Chief O'Shea and Fire Chief Bolhmann confirmed they did not see that the stop sign placement would burden their departments.

The Board reached a consensus to leave the stop sign as is and reconsider after a year of being in place.

- d. McDonald's Restaurant Request for Minor Amendment to their Planned Development for Electronic Outdoor Menu Boards

President Adduci explained to the McDonald's representatives that the Board would like them to meet with their neighbors. She stated this item was being pulled from the agenda and would be addressed when administration and residents are ready.

- e. Update: Senior Snow Removal Program

Administrator Palm updated the Village Board on the senior snow removal program. He explained that it is a similar approach to the sewer backflow prevention grant that is offered to seniors. He stated the method to qualify is the senior freeze property tax exemption program, however he noted it will not be limited to that and will be extended to residents with disabilities as well.

In response to a question from Trustee O'Connell about funding the program, Administrator Palm stated Staff is aware of approximately 12 seniors who would currently qualify and that it only covers the public sidewalk and front walkway to homes.

Trustee Bachner suggested changing the name of the program to make sure that people with disabilities are aware they have access to the program as well.

In response to a question from Trustee Vazquez, Administrator Palm stated the Village does not have an estimate of the number of residents with disabilities.

In response to a question from Trustee Cargie about adding driveways to the program, Administrator Palm advised to start the program on a small scale.

President Adduci stated many municipalities already offer this service, and she likened it to a helping hand rather than a hand-out.

10. EXECUTIVE SESSION

Trustee Cargie made a motion, seconded by Trustee O'Connell to go into executive session to discuss the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the Village; the purchase or lease of real property for the use of the Village, including whether a particular parcel should be acquired; the setting of a price for sale or lease of property owned by the Village; litigation involving the Village that is pending.

Roll call:

Ayes: Trustees Bachner, Brennan, Cargie, Henek, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

The Village Board returned to regular session at 8:44 p.m. with the following members present: President Adduci, Trustees Bachner, Brennan, Cargie, Henek, O'Connell, Vazquez, Village Clerk Brand-White.

Administrator Palm updated the Board on police staffing and explained the difficulty in finding candidates for these positions. He stated Staff is seeking a consensus from the Board to ask the Board of Fire and Police Commissioners to hire up to three officers, which is over the authorized staffing allotment.

In response to questions from the Board, Administrator Palm stated the candidates are selected from an eligibility list that is specific to River Forest, and those on the eligibility list are waiting for the next steps.

In response to a question from Trustee Henek about the possibility of being overstaffed, Staff explained there are some officers who are eligible to retire and this would also provide coverage for injuries or officers taking leave for their families.

The Board reached a consensus and authorized the hiring of up to three police officers.

11. ADJOURNMENT

Trustee O'Connell made a motion, seconded by Trustee Brennan, to adjourn the regular Village Board of Trustees Meeting at 8:48 p.m.

Roll call:

Ayes: Trustees Bachner, Brennan, Cargie, Henek, O'Connell, Vazquez

Absent: None

Nays: None

Motion Passes.

Kathleen Brand-White, Village Clerk



Village of River Forest

Village Administrator's Office

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

MEMORANDUM

Date: October 14, 2019

To: Catherine Adduci, Village President
Village Board of Trustees

From: Lisa Scheiner, Assistant Village Administrator

Subj: License Agreement with Property Owner at 550 Forest Avenue for an Underground Sprinkler System in the Public Right-of-Way

Issue: Kevin McGovern of McGovern Builders, owner of the property located at 550 Forest Avenue, 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 550 Forest Avenue.

Attachment: License Agreement with Property Owner 550 Forest Avenue.

**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, McGowan Builders, as Heidi McGowan [of _____ (insert business name)] represent that McGowan Builders is the legal owner ("Legal Owner") of real property commonly known as:

550 Forest Ave River Forest, Illinois 60305
(the "Benefitted Property").

PIN(S) #: 15-12-107-040

(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: Lawn irrigation on parkway

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 _____ (the "Encroachment") within the Public Right-of-Way for the purpose of _____.

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.

Kevin McGovern
Name: Kevin McGovern

Name: _____

Date: 7th October 2019

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 Kevin McGovern, is/are personally known to me to be the _____ and _____ [of _____, 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 7th day of October, 2019.

Notary Signature: Maria D Mendez [SEAL]



SITE PLAN

FOR
550 FOREST AVE. - RIVER FOREST, IL.

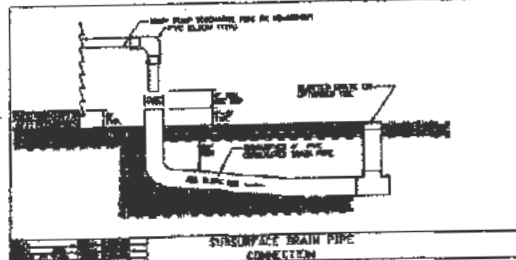


EXISTING INFRASTRUCTURE

EXISTING INFRASTRUCTURE	EXISTING INFRASTRUCTURE
HOUSE & GARAGE	1500 S.F.
DRIVEWAY & WALK	1700 S.F.
TOTAL EXISTING INFRASTRUCTURE	3200 S.F.
PROPOSED INFRASTRUCTURE	2700 S.F.
DRIVEWAY & WALK	600 S.F.
DRIVEWAY & WALKWAY	2000 S.F.
TOTAL PROPOSED INFRASTRUCTURE	2700 S.F.

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DRIVEWAY & WALK	1700 S.F.
TOTAL EXISTING INFRASTRUCTURE	3200 S.F.
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DRIVEWAY & WALKWAY	2000 S.F.
TOTAL PROPOSED INFRASTRUCTURE	2700 S.F.

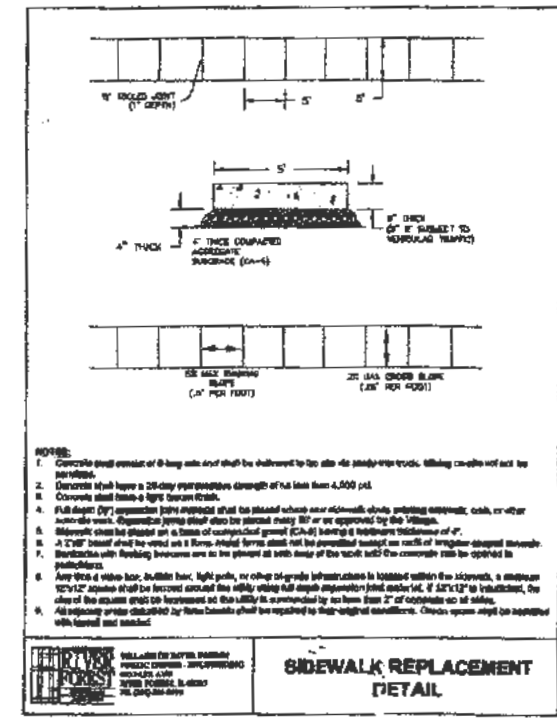
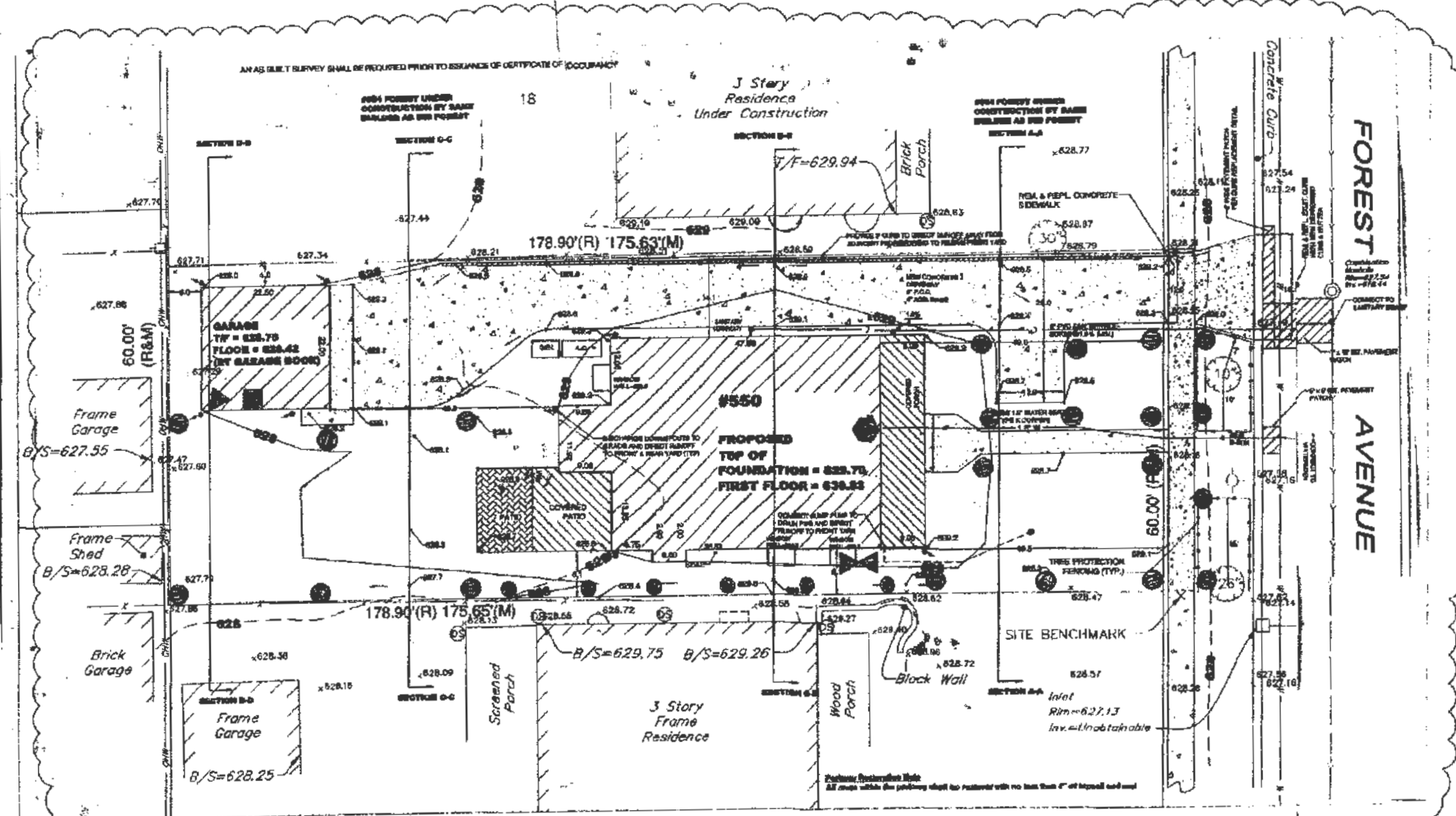
BUILDING PERM. NO. 20-131
DATE: JUN 11 1985
THESE PLANS MUST BE AVAILABLE
ON SITE UNTIL WORK IS COMPLETED
VILLAGE OF RIVER FOREST



GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE VILLAGE OF RIVER FOREST ORDINANCES AND THE ILLINOIS CONSTRUCTION CODE.
2. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE VILLAGE OF RIVER FOREST ORDINANCES AND THE ILLINOIS CONSTRUCTION CODE.
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9. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE VILLAGE OF RIVER FOREST ORDINANCES AND THE ILLINOIS CONSTRUCTION CODE.
10. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE VILLAGE OF RIVER FOREST ORDINANCES AND THE ILLINOIS CONSTRUCTION CODE.

EXISTING
EXISTING
Rain sensor
Sprinkler Head





Village of River Forest

Village Administrator's Office

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

MEMORANDUM

Date: October 24, 2019

To: Catherine Adduci, Village President
Village Board of Trustees

From: Lisa Scheiner, Assistant Village Administrator

Subj: License Agreement with Property Owner at 830 Park Avenue for an Underground Sprinkler System in the Public Right-of-Way

Issue: Josh Przyborowski, owner of the property located at 830 Park Avenue, 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 830 Park Avenue.

Attachment: License Agreement with Property Owner 830 Park Avenue.

**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, JOSH PRZYBOROWSKI, as _____ [of _____ (insert
business name)] represent that _____ is the legal owner ("Legal Owner") of real property
commonly known as:

830 PARK RIVER FOREST, ILL., River Forest, Illinois 60305
(the "Benefitted Property").

PIN(S) #: 15-01-320-017-0000
(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: IRRIGATION SYSTEM

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 _____ (the
"Encroachment") within the Public Right-of-Way for the purpose of _____.

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: JOSH PRZYBOROWSKI

Name: _____

Date: 10/15/19

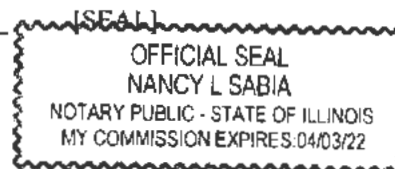
Date: _____

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 JOSH PRZYBOROWSKI, is/are personally known to me to be the PROPERTY OWNER and [of 830 PARK AVE], 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 15th day of OCTOBER, 20 19.

Notary Signature: Nancy L Sabia



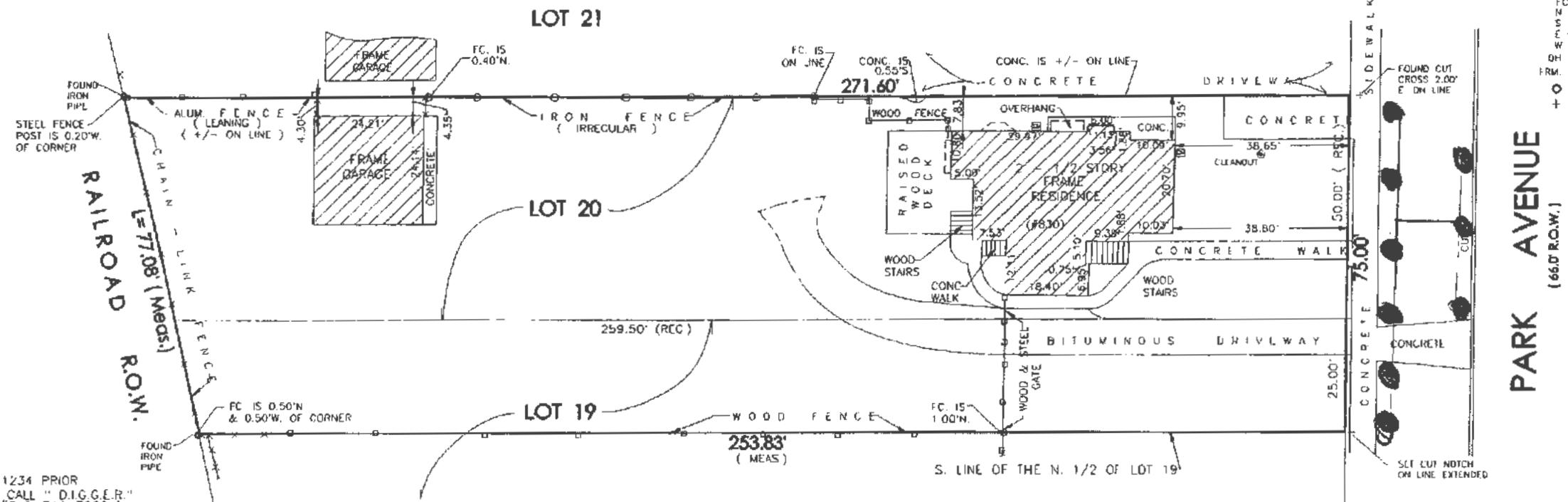
PLAT OF SURVEY OF

THE NORTH 1/2 OF LOT 19 AND ALL OF LOT 20 IN WEIL AND VINSON'S SUBDIVISION OF BLOCKS 1, 7 AND 12 IN SNOW AND DICKINSON'S ADDITION, BEING A SUBDIVISION OF PART OF THE WEST 1/2 OF THE SOUTHWEST 1/4 OF SECTION 1, TOWNSHIP 39 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED NOVEMBER 21, 1912 AS DOCUMENT NUMBER 5085120, IN COOK COUNTY, ILLINOIS.

LEGEND

- X-X- = CHAIN-LINK FENCE
- = WOOD FENCE / PVC FENCE
- = IRON FENCE
- TR = TRANSFORMER (PAD)
- AC = AIR CONDITIONER
- GM = GAS METER
- EM = ELECTRIC METER
- US = UTILITY PULSAR
- MC = MANHOLE/CATCHBASIN
- SI = STORM INLET
- UP = UTILITY POLE
- AW = ANCHOR (GLY WIRE)
- LP = LIGHTPOLE
- TSP = TRAFFIC SIGNAL POLE
- SG = SIGN
- MB = MAILBOX
- FRS = FOUND RAILROAD SPIKE
- FIP = FOUND IRON PIPE
- FIR = FOUND IRON ROD
- FIB = FOUND IRON BAR
- FPK = FOUND PK NAIL
- FCC = FOUND CUT CROSS
- FN = FOUND CUT NOTCH
- SIP = SET IRON PIPE
- SCC = SET CUT CROSS
- SPK = SET PK NAIL
- REC = RECORD INFORMATION
- MEAS = MEASURED INFORMATION
- CALC = CALCULATED INFORMATION
- FC = FENCE CORNER
- TF = TOP OF FOUNDATION
- FF = FINISHED FLOOR
- FFG = FINISHED FLOOR GARAGE
- TC = TOP OF CURB
- FL = FLOW LINE
- INV = INVERT
- CONC = CONCRETE
- BIT = BITUMINOUS
- FRM = FRAME
- BRK = BRICK
- CMP = CORRUGATED METAL PIPE
- UE = UTILITY EASEMENT
- PUE = PUBLIC UTILITY EASEMENT
- PUB&E = PUBLIC UTILITY & DRAINAGE EASEMENT
- FC = FENCE CORNER
- N = NORTH
- S = SOUTH
- E = EAST
- W = WEST
- OH = OVERHANG
- FRM = FRAME
- = IRON PIPE
- + = CUT CROSS

SCALE: 1" = 30.0'



GENERAL NOTES:

- 1.) CALL "JULIE" @ #1-800-892-1234 PRIOR TO ANY DIGGING OR CONSTRUCTION. (CALL "D.I.G.G.E.R." FOR THE CITY OF CHICAGO ONLY @ #312-744-7000)
- 2.) NO UNDERGROUND UTILITIES SHOWN HEREON.
- 3.) REFER TO LOCAL ZONING AND SUBDIVISION ORDINANCES AND YOUR TITLE COMMITMENT FOR ANY PROPERTY RESTRICTIONS, SETBACKS AND EASEMENTS NOT SHOWN HEREON.
- 4.) THIS SURVEY IS NOT VALID WITHOUT THE SURVEYOR'S RAISED SEAL AFFIXED.
- 5.) COMPARE ALL POINTS AND REPORT ANY DIFFERENCES TO SURVEYOR PRIOR TO CONSTRUCTION AT ONCE.
- 7.) NO CURRENT TITLE POLICY AVAILABLE AT TIME OF SURVEY.
- 8.) LEGAL DESCRIPTION SHOWN HEREON SHOULD BE COMPARED TO RECORDED DEED OR TITLE COMMITMENT.
- 9.) DO NOT SCALE DIMENSIONS FROM THIS PLAT.

COMMON ADDRESS: # 830 PARK AVENUE

RIVER FOREST, IL

ORDER NO: R16-300.15

SCALE: 1" = 30.0'

FIELD DATE: 09/01/2016

BOOK: 44 PAGE: 35

PREPARED FOR: CRUNCH CONSTRUCTION

PROFESSIONAL LAND SERVICES, L.L.C.

LAND SURVEYING AND MAPPING

7518 W. MADISON AVE., STE. 2C - FOREST PARK, IL 60130

PHONE: 708.488.1733 FAX: 708.488.1765 E-MAIL: prolansurv@sbcglobal.net

STATE OF ILLINOIS)
COUNTY OF COOK) ss.

THIS IS TO CERTIFY THAT I, JOHN COLIN TOLINE, DO HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE PLAT HEREON DRAWN IS A CORRECT REPRESENTATION OF SAID SURVEY AND THAT ALL DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF CORRECTED TO A TEMPERATURE OF 68 DEGREES FAHRENHEIT.

"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY, AS APPLICABLE TO PLATS OF SUBDIVISION" (ILCS 1270.56.B.6.P.)

DATE: SEPTEMBER 6, 2016

JOHN COLIN TOLINE, P.L.S. # 35-3078
MY COMMISSION EXPIRES NOVEMBER 30, 2016
PROFESSIONAL LAND SERVICES, L.L.C.

ILLINOIS PROFESSIONAL DESIGN FIRM REGISTRATION # 184-004648



MEMORANDUM

DATE: October 28, 2019

TO: Eric J. Palm, Village Administrator

FROM: John Anderson, Director of Public Works

SUBJECT: Change Order – 2019 Sewer Lining Project

Issue: Construction of the 2019 Sewer Lining Project was completed during the month of August, 2019. 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 Insituform Technologies USA, LLC. in the amount of \$139,104.60 on May 13, 2019. During the course of the sewer lining work, the contractor inadvertently lined a segment of sewer that was not part of the anticipated scope of work. The Village negotiated with the contractor to agree upon a unit price of 50% of the bid price for this portion of work. The total cost to the Village for this extra segment of pipe was \$2,855.70. Other minor deviations in bid quantities vs. field quantities accounts for an additional \$516.70 of work performed that was not anticipated. These changes can all be seen on the attached invoice form.

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 \$142,477.00, a total of \$3,372.40 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 \$3,372.40 for the construction of the 2019 Sewer Lining Project.

Attachments: Resolution

RESOLUTION NO. _____

**A RESOLUTION APPROVING AND AUTHORIZING
THE EXECUTION OF CHANGE ORDER NO. 1
TO THE INSITUFORM TECHNOLOGIES USA, LLC. CONTRACT
RELATING TO
THE 2019 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 May 13, 2019, the President and Board of Trustees of the Village approved and authorized the execution of a contract (“Contract”) for the 2019 Sewer Lining Project (“Project”) with Insituform Technologies USA, LLC. (“Contractor”). The original amount of the Project was one hundred thirty-nine thousand one hundred four and (60/100) Dollars (\$139,104.60). The anticipated completion date for the Project was August 30, 2019 (“Project Completion Date”); and

WHEREAS, the Contractor has filed a request for payment of Change Order No. 1 in the amount of three thousand three hundred seventy two and (40/100) Dollars (\$3,372.40), due to the need to increase the scope of work based on field conditions, 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 three thousand three hundred seventy two and (40/100) Dollars (\$3,372.40). 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 forty two thousand four hundred seventy seven and (00/100) Dollars (\$142,477.00) 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 28 day of October, 2019.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED by me this 28 day of October, 2019.

Village President

APPROVED and FILED in my office this 28 day of October, 2019 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)

EXHIBIT "A"

OWNER: Village of River Forest
400 Park Ave.
River Forest, IL 60305

ATTN: Village Engineer
Jeff Loster

PROJECT: 2019 Sewer Lining Project
River Forest, IL



Pay Estimate #: 1-Revised
Invoice #: 568349
Job #: 121761
Work Completed: 7/1/19 - 8/31/19
Invoice Date: 10/23/2019

Item No.	Description	Quantities	Contract Unit	Unit Price	Value of Work Estimated	Completed This Period			Completed-To-Date		
						Quantities	%	Amount	Quantities	%	Amount
1	CIPP 9"	185.00	LF	39.50	\$7,307.50	194.00	105%	\$7,663.00	194.00	105%	\$7,663.00
2	CIPP 12"	2,287.00	LF	34.20	\$78,215.40	2984.00	130%	\$102,052.80	2984.00	130%	\$102,052.80
3	CIPP 15"	540.00	LF	41.10	\$22,194.00	0.00	0%	\$0.00	0.00	0%	\$0.00
4	Heavy Cleaning	100.00	LF	5.30	\$530.00	0.00	0%	\$0.00	0.00	0%	\$0.00
5	Cut Protruding Lateral	5.00	EA	317.40	\$1,587.00	2.00	40%	\$634.80	2.00	40%	\$634.80
6	Point Repair #1	1.00	LS	12,371.40	\$12,371.40	1.00	100%	\$12,371.40	1.00	100%	\$12,371.40
7	Bench Repair	9.00	EA	1,877.70	\$16,899.30	9.00	100%	\$16,899.30	9.00	100%	\$16,899.30
CO #1 - 8	CIPP 12" (332 Ashland Ave. to 316 Ashland)	1.00	LS	2,855.70	\$2,855.70	1.00	100%	\$2,855.70	1.00	100%	\$2,855.70
TOTAL CONTRACT:					\$141,960.30	EARNED THIS PERIOD:			E-T-D:		

MONTH GROSS: \$142,477.00
MONTH RETENTION: \$14,247.70
MONTH OPEN: \$128,229.30

LESS: RETAINAGE @ 10% \$14,247.70
PREVIOUS ESTIMATE \$0.00

Please note the name change for Insituform

Remit Payment to:
Insituform Technologies USA, LLC.
P.O. Box 674060
Dallas, TX 75267-4060

OTHER \$0.00

TOTAL DEDUCTIONS FROM
EARNED TO DATE \$14,247.70

AMOUNT DUE
THIS ESTIMATE: \$128,229.30

August 2, 2019

Mr. Jeff Loster
Village Engineer
River Forest
400 Park Ave
River Forest, IL 60305

RE: Additional segment lined on Ashland Ave

Dear Mr. Loster on 8/1/19 we installed a segment of 12" CIPP on Ashland Ave. The segment was to be lined from 232 Ashland Ave to 216 Ashland Ave. However, after the liner had been installed and cured it was identified that that it was installed just north between 332 Ashland Ave and 316 Ashland Ave. The approximate installed footage is 167 LF. The contract unit price for 12" CIPP is \$34.20/LF which would amount to a cost of \$5,711.40. However, being that this was an error on our behalf we would kindly request if this segment could be paid at a reduced unit price of \$17.10/LF for a total cost of \$2,855.70. Which is half of the original contract bid amount. We understand that this was not in the project scope but have avoided any repairs in the future at a savings to the Village of River Forest. All the services have been reinstated and post televised and will be provided. Please advise if you are willing to accept and return the change order request attached.

Respectfully,



Gerardo Sanchez
Project Manager
Insituform Technologies USA LLC
11351 W. 183rd Street
Orland Park, IL 60467
gerardosanchez@aegion.com



MEMORANDUM

DATE: October 28, 2019

TO: Eric J. Palm, Village Administrator

FROM: Jeff Loster, Village Engineer

SUBJECT: Change Order – 2019 Curb and Sidewalk Project

Issue: Construction of the 2019 Curb and Sidewalk Project was completed during late July/early August, 2019. Initially, \$65,000.00 was budgeted for this work within the General Fund.

Analysis: The original construction contract for this project was awarded to Strada Construction Co. in the amount of \$60,232.50 on April 8, 2019. The scope of work was increased in an effort to utilize the entire available budget. In doing so, Staff exceeded the originally designated budget.

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 curb and sewer replacement work completed is \$65,088.78, a total of \$4,856.28 over the awarded amount for this work and a total of \$88.78 over budget.

Recommendation: Consider a Motion to approve a Change Order in the amount of \$4,856.28 for the construction of the 2019 Curb and Sidewalk Replacement Project.

Attachments: Resolution

RESOLUTION NO. _____

**A RESOLUTION APPROVING AND AUTHORIZING
THE EXECUTION OF CHANGE ORDER NO. 1
TO THE INSITUFORM TECHNOLOGIES USA, LLC. CONTRACT
RELATING TO
THE 2019 CURB AND SIDEWALK REPLACEMENT 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 8, 2019, the President and Board of Trustees of the Village approved and authorized the execution of a contract (“Contract”) for the 2019 Curb and Sidewalk Replacement Project (“Project”) with Strada Construction Co. (“Contractor”). The original amount of the Project was sixty thousand two hundred thirty two and (50/100) Dollars (\$60,232.50). The anticipated completion date for the Project was August 30, 2019 (“Project Completion Date”); and

WHEREAS, the Contractor has filed a request for payment of Change Order No. 1 in the amount of four thousand eight hundred fifty six and (28/100) Dollars (\$4,856.28), due to the need to increase the scope of work based on field conditions, 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 eight hundred fifty six and (28/100) Dollars (\$4,856.28). 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 sixty five thousand eighty eight and (00/100) Dollars (\$65,088.78) 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 28 day of October, 2019.

AYES: _____

NAYS: _____

ABSENT: _____

APPROVED by me this 28 day of October, 2019.

Village President

APPROVED and FILED in my office this 28 day of October, 2019 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)

EXHIBIT "A"

Strada Construction Co.

1742 W. Armitage Court

Addison, IL 60101

Tel# 630-627-3800

Fax# 630-627-3819

INVOICE

DATE	INVOICE #
8/17/2019	18-871 1859
TERMS	
Due on receipt	

BILL TO

Village of River Forest
 400 Park Ave.
 River Forest, IL 60305
 Attn: Jeff Loster

PROJECT

ITEM	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
1.	SIDEWALK REMOVAL 5"	7,858.7	2.00	15,717.40
2.	PCC SIDEWALK 5"	7,977.7	5.75	45,871.78
3.	PCC SIDEWALK 6"	56	5.75	322.00
4.	DETECTABLE WARINGS	10	14.00	140.00
5.	CURB AND GUTTER REMOVAL	44.2	10.00	442.00
6.	CURB AND GUTTER B6.12	44.2	18.00	795.60
7.	DRIVEWAY PAVEMENT REMOVAL	25	9.00	225.00
8.	PCC DRIVEWAY PAVEMENT 6"	25	63.00	1,575.00
TOTAL				\$65,088.78
RECEIVED				\$0.00
BALANCE DUE				\$65,088.78



MEMORANDUM

DATE: October 21, 2019

TO: Eric J. Palm
Village Administrator

FROM: Kurt Bohlmann
Fire Chief

SUBJECT: Hazard Mitigation Resolution

Issue:

The Village of River Forest has been a partner with the Cook County Department of Homeland Security Emergency Management (CCDHSEM) and FEMA since 2000 in hazard mitigation. The hazard mitigation plan requires updating periodically.

Analysis: The CCDHSEM is required to revise the Cook County Hazard Mitigation Plan every five years. CCDHSEM revised this plan in 2019. In order to participate and be eligible for FEMA grants, the Village of River Forest is required to adopt Volume 1 of this plan, along with the River Forest Annex in Volume 2. These plans can be viewed at <https://www.cookcountyhomelandsecurity.org/2019-volume-1>.

Requested Board Action: Staff recommends approving the resolution and continuing participation in the Cook County Hazard Mitigation Plan.

Documents Attached:

1. Resolution
2. Executive Overview

RESOLUTION 19-

ADOPTION OF THE UPDATE OF THE COOK COUNTY MULTI- JURISDICTIONAL HAZARD MITIGATION PLAN

WHEREAS, the Village of River Forest recognizes the threat that natural hazards pose to people and property within our community; and

WHEREAS, the Village of River Forest recognizes the importance of reducing or eliminating vulnerability to disasters caused by natural hazards for the overall good and welfare of the community, and

WHEREAS, on October 10, 2000, the U.S. Congress passed the Disaster Mitigation Act of 2000 (“Act”) which provides the legal framework for the Federal Emergency Management Agency (FEMA) mitigation, planning requirements for state, local, and tribal governments as a condition of mitigation grant assistance emphasizing the need for pre-disaster mitigation of potential hazards; and

WHEREAS, as a condition of future funding for mitigation projects, the Act requires jurisdictions to prepare and adopt a hazard mitigation plan to identify and address certain vulnerabilities that exist prior to and during a disaster; and

WHEREAS, FEMA supports post-disaster grant funding through the Hazard Mitigation Plan Grant program, which has as a condition of funding eligibility, a requirement for jurisdictions to prepare and adopt a hazard mitigation plan; and

WHEREAS, to maintain continued eligibility for FEMA mitigation grant assistance programs the Act requires a hazard mitigation plan be updated every five years; and

WHEREAS, in accordance with the Act’s requirements, 121 Cook County jurisdictions engaged in the FEMA-prescribed mitigation planning process to prepare the 2019 Plan and its associated local hazard mitigation plan annexes; and

WHEREAS, the 2019 Plan has been approved by the Illinois Emergency Management Agency and Federal Emergency Management Agency, Region V; and

NOW, THEREFORE, BE IT RESOLVED,

1. The Village of River Forest hereby accepts, approves and adopts in its entirety, Volume 1, the Countywide Mitigation Actions in Volume 2; and the Village of River Forest Jurisdictional Annex of Volume 2 of the 2019 Cook County Multi-Jurisdictional Hazard Mitigation Plan.
2. The Village of River Forest will continue to participate in the updating and revision of the 2019 Plan with another plan review and revision to occur within a five-year cycle, and designated staff will provide annual progress reports on the status of implementation of the 2019 Plan to the president of the Village Board.

Ayes:

Nays:

Absent:

APPROVED by me this ____ day of _____, 2019

ATTEST:

Catherine Adduci, Village
President

Kathleen Brand-White, Village Clerk

Cook County Multi-Jurisdictional Hazard Mitigation Plan Update

Executive Summary - July 2019

Hazard mitigation is the use of long-term and short-term policies, programs, projects, and other activities to alleviate the death, injury, and property damage that can result from a disaster. Cook County and a coalition of 121 municipal planning partners prepared and updated the **2019 Cook County Multi-Jurisdictional Hazard Mitigation Plan** in order to identify the risks posed by hazards and find ways to reduce their impacts. The plan reduces risks for those who live in, work in, and visit the County.

1. Cook County Profile

Cook County is located in northeast Illinois on the western shore of Lake Michigan. It is the most populous of the 102 counties in Illinois, with a 2018 estimated population of 5.18 million. In terms of area, it is the sixth largest county, covering approximately 945 square miles. Cook County makes up roughly 41 percent of the population of Illinois. The surrounding counties are Lake and McHenry to the north, Kane, and DuPage to the west, and Will to the southwest. Lake Michigan is the county's eastern border along with the State of Indiana.

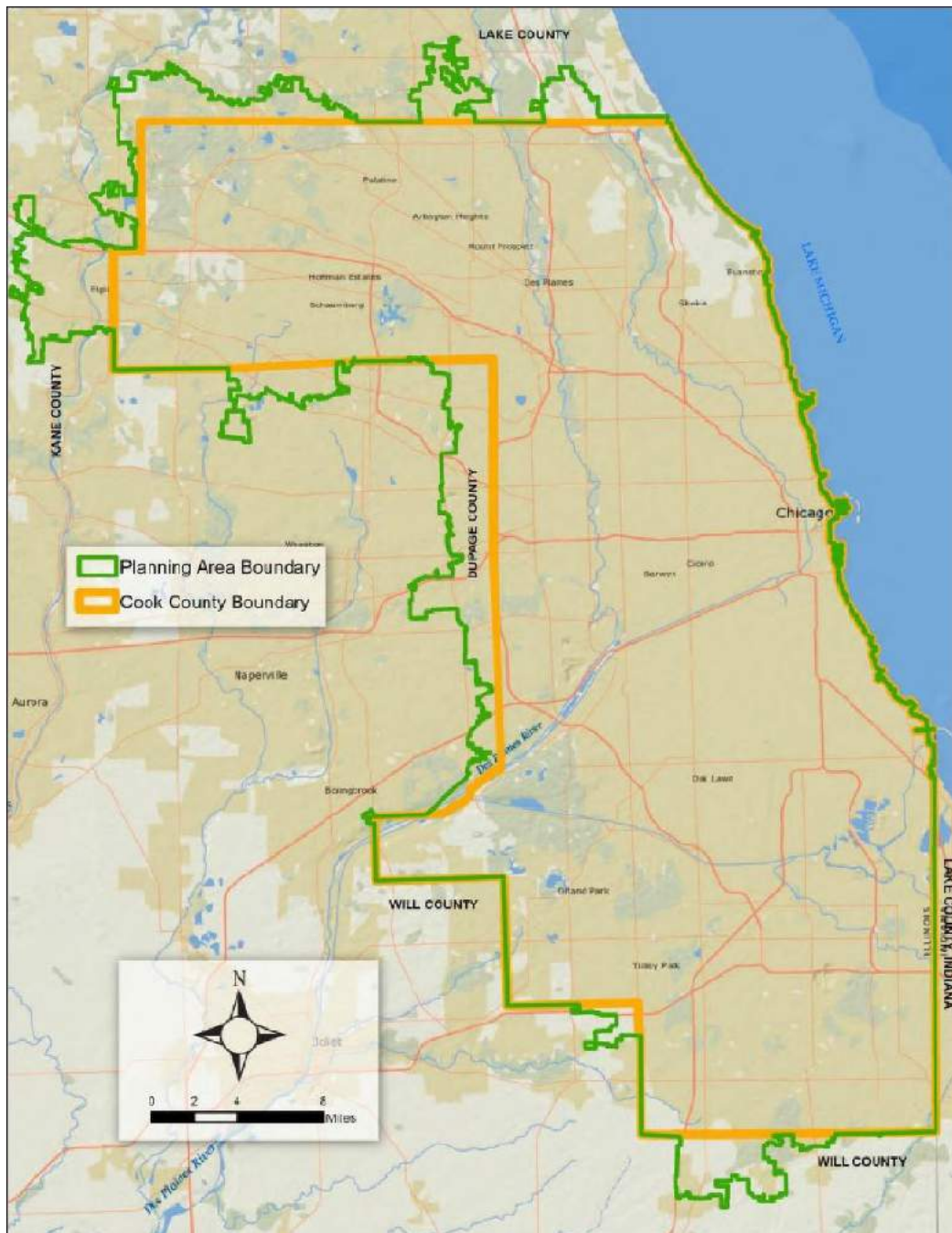
Cook County is the second most populous county in the United States, after Los Angeles County. The county contains 135 municipalities, covering about 85 percent of the area of the county. The remaining unincorporated areas are under the jurisdiction of the Cook County Board of Commissioners, a 17-member board elected by district.

The planning area's economy is strongly based in the educational services, health care, and social assistance industry, followed by the professional, scientific, management, administrative, and waste management industries. Major businesses include, but are not limited to, the U.S. Government, Advocate Health System, JPMorgan Chase, Jewel-Osco, United Airlines, Abbott Laboratories, American Airlines, and Walgreens. Major educational and research institutions in the county include Northwestern University, Loyola University, DePaul University, the University of Chicago, and the University of Illinois at Chicago.

Cook County has experienced 19 hazard events since 1967 for which federal disaster declarations were issued. The Spatial Hazard Events and Losses Database for the United States (SHELDUS), maintained by the University of South Carolina, includes many more hazard events. For Cook County, SHELDUS lists 851 instances of direct property, crop, monetary, or human loss due to a hazard event from 1960 through 2017 - an average of approximately 15 various direct loss events per year.

2. Participating Partners and the Planning Area

The responsibility for hazard mitigation lies with many, including private property owners; business and industry; and local, state, and the federal government. Through multi-jurisdictional partnerships, local jurisdictions within an area that has uniform risk exposure can pool resources and eliminate redundant planning activities. Cook County opened this planning effort to all municipalities within the County. The table, *Planning Partners*, lists the planning partners that participated in the planning process and are covered under this plan. The planning area was defined as all incorporated and unincorporated areas of Cook County as well as the incorporated areas of cities that cross county boundaries. The planning area boundary is shown in the figure below (*Figure: Planning Area*).



Municipalities that are partially in Cook County and are participating in the mitigation planning efforts of adjacent counties are also included in the table below. Future efforts are already underway to include these jurisdictions in future updates of the plan. Six jurisdictions that had not previously participated in the 2014 Cook County MJ-HMP are now part of the 2019 Cook County MJ-HMP.

TABLE: PLANNING PARTNERS PLANNING PARTNERS COVERED BY THIS HAZARD MITIGATION PLAN		
North	Central	South
Arlington Heights	Bellwood	Alsip
Barrington	Berkeley	Bedford Park
Bartlett	Berwyn	Blue Island
Des Plaines	Broadview	Bridgeview
Elk Grove Village	Brookfield	Burbank
Evanston	City of Chicago	Burnham
Glencoe	Cicero	Calumet City
Glenview	Countryside	Calumet Park
Golf	Elmwood Park	Chicago Heights
Hanover Park	Forest Park	Chicago Ridge
Hoffman Estates	Forest View	Country Club Hills
Inverness	Franklin Park	Crestwood
Kenilworth	Harwood Heights	Dixmoor
Lincolnwood	Hillside	Dolton
Morton Grove	Hodgkins	East Hazel Crest
Mount Prospect	Indian Head Park	Evergreen Park
Niles	LaGrange	Flossmoor
Northbrook	LaGrange Park	Ford Heights
Northfield	Lyons	Glenwood
Palatine	Maywood	Harvey
Park Ridge	McCook	Hazel Crest
Prospect Heights	Melrose Park	Hickory Hills
Rolling Meadows	Norridge	Hometown
Schaumburg	Northlake	Homewood
Skokie	North Riverside	Justice
South Barrington	Oak Park	Lansing
Streamwood	River Forest	Lemont
Wheeling	River Grove	Lynwood
Wilmette	Riverside	Markham
Winnetka	Rosemont	Matteson
	Schiller Park	Merrionette Park

	Stickney	Midlothian
	Stone Park	Oak Forest
	Summit	Oak Lawn
	Westchester	Olympia Fields
	Western Springs	Orland Hills
		Orland Park
		Palos Heights
		Palos Hills
		Palos Park
		Park Forest
		Phoenix
		Posen
		Richton Park
		Riverdale
		Robbins
		Sauk Village
		South Chicago Heights
		South Holland
		Steger
		Thornton
		Tinley Park
		University Park
		Willow Springs
		Worth
<i>Not Participating in 2019 Cook County MJ-HMP</i>	<i>Not Participating in 2019 Cook County MJ-HMP</i>	<i>Not Participating in 2019 Cook County MJ-HMP</i>
Barrington Hills	Bensenville	Frankfort
Buffalo Grove	Burr Ridge	Woodridge
Deerfield	Elmhurst	
Deer Park	Hinsdale	
East Dundee	Oak Brook	
Elgin		
Roselle		

3. Plan Development and Organization

The 2019 Cook County MJ-HMP was updated by a planning team of Cook County Department of Homeland Security and Emergency Management staff and expert consultants, with guidance from a steering committee representing the planning partners and other local stakeholders. The key steps in updating the plan were as follows:

1. Determine the Planning Area and Resources
2. Build and Reconvene the Planning Team
3. Outreach Strategy
4. Review and Update Community Capabilities
5. Update and Conduct the Risk Assessment
6. Update the Mitigation Strategy
7. Keep the Plan Current
8. Review and Adopt the Plan
9. Create a Safe and Resilient Community

4. Mission Goals and Objectives

The defined mission for the 2019 Cook County MJ-HMP is to “Identify risks and sustainable, cost-effective actions to mitigate the impact of natural hazards to protect the life, health, safety, welfare, and economy of the communities of Cook County.” Mitigation **goals** were established as follows:

1. Develop and implement sustainable, cost-effective, and environmentally sound risk-reduction (mitigation) projects.
2. Protect the lives, health, safety, and property of the citizens of Cook County from the impacts of natural hazards.
3. Protect public services and critical facilities, including infrastructure, from loss of use during natural hazard events and potential damage from such activities.
4. Involve stakeholders to enhance the local capacity to mitigate, prepare for, and respond to the impacts of natural hazards.
5. Develop, promote, and integrate mitigation action plans.
6. Promote public understanding of and support for hazard mitigation.

Thirteen **objectives** were established for the plan that meets multiple goals, serving as stand-alone measurements of the effectiveness of the mitigation action. Proposed mitigation actions were evaluated in part based on how many goals and objectives they would help to fulfill.

1. Eliminate or minimize disruption of local government operations caused by natural hazards through all phases of emergency management.
2. Increase the resilience of (or protect and maintain) infrastructure and critical facilities.
3. Consider the impacts of natural hazards on future land uses in the planning area, including possible impacts from climate change.
4. Integrate hazard mitigation policies into land use plans in the planning area.
5. Develop, improve, and protect systems that provide early warnings, emergency response communications, and evacuation procedures.
6. Use the best available data, science and technologies to educate the public and to improve understanding of the location and potential impacts of natural hazards, the vulnerability of building types and community development patterns, and the measures needed to protect life safety.
7. Retrofit, purchase, or relocate structures in high hazard areas, including those known to be repetitively damaged.
8. Establish partnerships among all levels of local government, the private sector, and/or nongovernmental organizations to improve and implement methods to protect people and property.
9. Provide or improve flood protection on a watershed basis with flood control structures and drainage maintenance plans.
10. Strengthen codes and land use planning and their enforcement, so that new construction or redevelopment can avoid or withstand the impacts of natural hazards.
11. Encourage mitigation through incentive-based programs, such as the Community Rating System, Firewise, and StormReady programs.
12. Reduce natural hazard-related risks and vulnerability to potentially isolated populations within the planning area.
13. Encourage hazard mitigation measures that result in the least adverse effect on the natural environment and that use natural processes.

5. Hazards Addressed

The steering committee considered the full range of natural hazards that could impact the planning area and identified the following hazards as presenting the most significant concern:

- Dam or levee failure
- Drought
- Earthquake
- Flood
- Severe weather
- Severe winter weather

- Tornado

Detailed risk assessments were performed for each of these hazards of concern. Also, a brief qualitative review was conducted of technological and human-caused hazards of interest, which included the following: epidemic or pandemic, nuclear power plant incident, secondary impacts from incoming evacuees, widespread power outage, hazardous material incident, and coastal erosion. Climate Change was addressed for each hazard, as applicable.

6. Risk Assessment Methodology

The risk assessments of the identified hazards of concern describe the risks associated with each hazard. The following steps were used to define the risk of each hazard:

- Profile and update each hazard, describing the geographic area it affects, its frequency and severity, and the warning time provided before a hazard event occurs.
- Use maps of hazard impact areas, as appropriate, to determine and update how many structures, facilities, and systems are exposed to each hazard.
- Assess the vulnerability of exposed structures and infrastructure based on exposure and the probability of occurrence of a hazard event. Tools such as the Federal Emergency Management Agency's (FEMA's) hazard modeling program called Hazus-MH were used to perform this assessment for flood, dam failure, earthquake hazards, and tornado. Outputs similar to those from Hazus-MH were generated for other hazards, using maps generated by the Hazus-MH program.

A detailed inventory of critical facilities and infrastructure were reevaluated for this plan using GIS applications. Over 6,000 facilities were inventoried and uploaded into the Hazus-MH model to support the risk assessment.

7. Profiles of Cook County Hazards of Concern

The following hazards are addressed in the 2019 Cook County MJ-HMP. A brief description of each hazard is included in this section of the Executive Summary.

7.1 Dam and Levee Failure

There are 40 dams in Cook County, all regulated by the Water Resources Division of the Illinois Department of Natural Resources (IDNR). Importantly, 24 of these dams are classified as "high" (10) or "significant" (14) hazard, which means they have significant downstream populations at risk if the dam should fail. Flooding as a result of a dam and levee failure would significantly impact properties and communities in the inundation zones. No records of dam failures in the planning area are available, however.

There are also nine levee systems in Cook County. Although there is no history of levee failures in the planning area, it should be noted that the State of Illinois experienced levee failures in 1993 and 2008. In 1993, 17 levee systems breached along the Mississippi River and the Illinois River just north of where it meets the Mississippi River. Over 237,000 acres along the rivers were flooded.

Warning time for dam or levee failure varies depending on the cause of the failure. In events of extreme precipitation or massive snowmelt, evacuations can be planned with sufficient time. In the event of a

structural failure due to an earthquake, there may be no warning time. Cook County and its planning partners have established protocols for flood warning and response for dam failure in the flood warning portion of its adopted emergency operations plan. These protocols are tied to the emergency action plans created by the dam owners.

Important issues associated with dam and levee failure include the following:

- Federally regulated dams have an adequate level of oversight and sophistication in their emergency action plans. However, the protocol for notifying downstream citizens of imminent failure needs to be tied to local emergency response planning.
- Mapping that estimates inundation depths is needed for non-federal-regulated dams to better assess the risk associated with dam failure from these facilities.
- Most dam failure mapping required at federal levels requires determination of the probable maximum flood, which is a worst-case scenario and generally the event with the lowest probability of occurrence. For non-federal-regulated dams, mapping of dam failure scenarios that are less extreme than the probable maximum flood but have a higher probability of occurrence could better illustrate areas potentially impacted by more frequent events to support emergency response and preparedness.
- The concept of residual risk associated with structural flood control projects should be considered in the design of capital projects and the application of land use regulations.
- Addressing security concerns and the need to inform the public of the risk associated with dam failure is a challenge for public officials. Not all levees are reflected in the current flood mapping, which makes complete delineation of the hazard area difficult.

7.2 Drought

Droughts originate from a deficiency of precipitation resulting from an unusual weather pattern. If the weather pattern lasts a short time (a few weeks or a couple of months), the drought is considered short-term. If the weather pattern becomes entrenched and the precipitation deficits last for several months or years, the drought is considered to be long-term. Drought generally affects large geographic areas, so drought descriptions in the hazard mitigation plan are usually for the entire State of Illinois rather than the immediate planning area of Cook County.

The most severe droughts in Illinois occurred in the summer of 1934, the summer of 1931 and 1954. All three of these events were categorized as extreme droughts. More recently, in September 1983, all 102 counties were declared state disaster areas because of high temperatures and insufficient precipitation. In 1988, 54 percent of the state was impacted by drought-like conditions, resulting in disaster relief payments to landowners and farmers exceeding \$382 million. Historical drought data for the planning area indicate there have been at least seven (7) significant droughts in the last 115 years, which equates to a drought every 16 years on average, or a minimum of a 6.25-percent chance of a drought in any given year.

Drought can have a widespread impact on the environment and the economy, although it typically does not result in loss of life or damage to property, as do other natural disasters. The National Drought Mitigation Center describes likely drought impacts as those affecting agriculture, water supplies, and the risk of fire.

Scientists at this time do not know how to predict drought more than a month in advance for most locations. How long a drought lasts depends on interactions between the atmosphere and the oceans, soil moisture and land surface processes, topography, internal dynamics, and the accumulated influence of weather systems on the global scale.

Crucial issues associated with drought include the following:

- Identification and development of alternative water supplies
- Use of groundwater recharge techniques to stabilize the groundwater supply
- The probability of increased drought frequencies and durations due to climate change
- The promotion of active water conservation even during non-drought periods.

7.3. Earthquake

An earthquake is the vibration of the earth's surface following a release of energy in the earth's crust. Earthquakes tend to occur along faults, which are zones of weakness in the crust. Earthquakes occur throughout Illinois, with most in the southern third of the state. Over 360 earthquakes have occurred in Illinois during the past 20 years, with 32 resulting in damage. Fifteen events have been recorded in Cook, DuPage, Kane, Kendall, and Will Counties since 1704. Cook County has experienced three earthquakes ranging from a magnitude of 3 (categorized as "minor") to 4.9 (categorized as "light").

The actual movement of the ground in an earthquake is seldom the direct cause of injury or death. Casualties generally result from falling objects and debris, because the shocks shake, damage or demolish buildings and other structures. Disruption of communications, electrical power supplies and gas, sewer and water lines should be expected. Earthquakes may trigger fires, dam failures, or releases of hazardous material, compounding their effects. Any seismic activity of 6.0 or greater on faults within the planning area would have significant impacts throughout the county. Earthquakes of this magnitude or higher would lead to a massive failure of structures built on loose soils. Levees and revetments constructed on such soils would likely fail, representing a loss of critical infrastructure. These events could cause secondary hazards, including mudslides, that would further damage structures.

There is currently no reliable way to predict an earthquake at any given location with any significant warning time. Research is being done with warning systems that use the low energy waves that precede major earthquakes to give approximately 40 seconds notice that a major earthquake is about to occur. The warning time is very short but it could allow for someone to get under a desk, step away from a hazardous material they are working with or shut down a computer system.

Important issues associated with earthquakes include the following:

- The public perception of the earthquake risk within the planning area is low. It can be difficult to get the public to think about earthquake mitigation with little or no perceived risk.
- Most of the planning area's building stock was built prior to 1975 when seismic provisions became uniformly applied through building code applications. A building stock analysis that looks at the potential fragility of the older building stock constructed without building code influence would be beneficial in the identification of seismic mitigation projects.
- More earthquake mapping is needed for the planning area.

- Critical facility owners/operators should be encouraged to create or enhance continuity of operations plans using the information on risk and vulnerability contained in the Cook County hazard mitigation plan.
- Geotechnical standards should be established that take into account the probable impacts of earthquakes in the design and construction of new or enhanced facilities.
- The County has over 6 miles of earthen levees and revetments on soft, unstable soil. These soils are prone to liquefaction, which would severely undermine the integrity of these facilities.
- There are a large number of earthen dams within the planning area. Dam failure warning and evacuation plans and procedures should be reviewed and updated to reflect the dams' risk potential associated with earthquake activity in the region.

7.4 Flood

Flood Types and History

Two types of flooding are typical in Cook County: riverine flooding when water overflows the banks of a stream; and stormwater/urban drainage flooding, when storm runoff exceeds the capacity of local drainage systems in place to convey stormwater to a receiving body. 231 flooding events (including flood, flash flood, coastal flood, and heavy rains) have occurred in Cook County from 1996 to 2019. Flood events of historical significance occurred in the Cook County region in 1849, 1855, 1885, 1938, 1952, 1954, 1957, 1961, 1973, 1979, 1986, 1987, 1996, 2001, 2004, 2010, 2011, and 2013. Since 1972, 13 presidential-declared flood events in the County have caused over \$628.5 million in property damage.

In the past 20 years, stormwater/urban drainage flooding has become the principal cause of flood losses in the Cook County planning area. Urban portions of the county annually experience nuisance flooding related to drainage issues. After flooding in August 2010, FEMA provided more than

\$435 million in disaster recovery, response, and mitigation in Cook and DuPage Counties, and more than 75 percent of this went to individual homeowners, most of whom suffered sewer back-ups and basement flooding caused by stormwater/urban drainage flooding. The frequency and the magnitude of stormwater/urban drainage flooding in Cook County dictated the assignment of stormwater management within the County to a single entity—the Metropolitan Water Reclamation District of Greater Chicago (MWRD).

Cook County experiences numerous episodes of the river and urban flooding every year; massive floods that can cause significant property damage typically occur every three to seven years.

Flood Mapping

Flood studies use historical records to determine the probability of occurrence for different river discharge (flow) levels. The flood frequency equals 100 divided by the discharge probability. For example, the 100-year discharge has a 1-percent chance of being equaled or exceeded in any given year. The extent of flooding associated with a 1-percent annual probability of occurrence (the base flood or 100-year flood) is used as a regulatory boundary by many agencies. This boundary is a convenient tool for assessing risk in flood-prone communities. For most communities participating in the National Flood Insurance Program (NFIP), FEMA has prepared a detailed Flood Insurance Study that presents water surface elevations for the 1- percent annual chance flood and the 0.2-percent annual chance flood (the 500-year flood). The boundaries of the 100- and 500-year floodplains are shown on Flood Insurance Rate Maps.

FEMA has mapped over 78 square miles of the 100-year floodplain and 99 square miles of 500-year floodplain along 172 watercourses in the Cook County planning area. Approximately 8 percent of the County is located within mapped 100-year floodplains. As is the case for many communities, there is a need for updated maps that better reflect the actual flood risk. MWRD has created inundation maps, which may be a good resource for some communities.

It should be noted that mapping showing areas of urban flooding is limited in the County.

Flood Severity

The principal factors affecting flood damage are flood depth and velocity. The deeper and faster flood flows become, the more damage they can cause. Shallow flooding with high velocities can cause as much damage as deep flooding with slow velocity, is especially true when a channel migrates over a broad floodplain, redirecting high-velocity flows and transporting debris and sediment.

The worst-case scenario for flooding in the Cook County planning area has happened numerous times in the past. It involves intense rainstorms that stall over the planning area, dropping rainfall totals in excess 6 inches over 48 hours (this scenario is significantly exacerbated by the presence of snowpack on the ground), which leads to both riverine and stormwater/urban drainage flooding that can overwhelm flood response capabilities in the planning area. Significant roads can be blocked, preventing critical access for many residents and critical functions. High in-channel flows can cause water courses to scour, possibly washing out roads and creating more isolation problems.

Flood Warning

The Cook County flood threat system consists of a network of precipitation gages throughout the watershed and stream gages at strategic locations that continuously monitor and report stream levels. All of this information is analyzed by agencies such as the Cook County Department of Homeland Security and Emergency Management (DHSEM) and Metropolitan Water Reclamation District to evaluate the flood threat and possible evacuation needs.

Floods are generally classed as either slow-rise or flash floods. Due to the sequential pattern of meteorological conditions needed to cause serious slow-rise flooding, it is unusual for a slow-rise flood to occur without warning. Slow-rise floods may be preceded by a warning time from several hours, to days, to possibly weeks. Evacuation and sandbagging for a slow-rise flood may lessen flood damage. Flash floods are more difficult to prepare for, due to the extremely short warning time given, if any. Flash flood warnings usually require evacuation within an hour. However, potential hazard areas can be warned in advance of potential flash flooding danger.

Participation in Federal Flood Programs

The NFIP makes federally backed flood insurance available to homeowners, renters, and business owners in participating communities. Cook County entered the NFIP on April 15, 1981. The effective date for the current countywide Flood Insurance Rate Map is August 19, 2008. In addition to the County, most Cook County municipalities participate in the NFIP. As of October 2018, Cook County had 14,790 flood insurance policies providing \$3.092 billion in insurance coverage. According to FEMA statistics, in the State of Illinois, there were 51,246 total losses (claims) between January 1, 1978, and January 31, 2019, for a total of approximately \$545.36 million, an average of roughly \$10,642 per claim.

Twenty-four communities in the planning area also participate in the Community Rating System (CRS) a voluntary program that encourages floodplain management activities that exceed the NFIP requirements. The CRS requires participating communities to identify repetitive loss areas, where flood insurance claims have been paid multiple times for individual properties. There are 1,775 such properties in Cook County as of October 2018.

Issues

Important issues associated with flooding include the following:

- The 2-D, unsteady-state modeling performed by the Metropolitan Water Reclamation District is considered to be the best available flood risk data for the planning area, but it is not the basis of FEMA's current effective Flood Insurance Rate Map. The District's flood hazard data should be formatted so that can be used to support risk assessment and thus validate best available data.
- The planning area has a large percentage of policies and losses outside a mapped hazard area. Basement flooding is a common problem.
- The stormwater/urban drainage flooding risk is not mapped, which makes it difficult to assess this hazard, other than looking at historical loss data.
- The risk associated with the flood hazard overlaps the risk associated with other hazards such as an earthquake. This provides an opportunity to seek mitigation alternatives with multiple objectives that can reduce the risk for multiple hazards.
- There is no consistency of land-use practices and regulatory floodplain management within the planning area. It is unclear how potential climate change may impact flood conditions in the planning area.
- The concept of residual risk should be considered in the design of future capital flood control projects and should be communicated with residents living in the floodplain.
- More information is needed on flood risk to support the concept of risk-based analysis of capital projects.
- There needs to be a sustained effort to gather historical damage data, such as high water marks on structures and damage reports, to measure the cost-effectiveness of future mitigation projects.
- Ongoing flood hazard mitigation will require funding from multiple sources.
- There needs to be a coordinated hazard mitigation effort between jurisdictions affected by flood hazards in the county.
- Floodplain residents need to continue to be educated about flood preparedness and the resources available during and after floods.
- The promotion of flood insurance as a means of protecting private property owners from the economic impacts of frequent flood events should continue.
- The economy affects a jurisdiction's ability to manage its floodplains. Budget cuts and personnel losses can strain the resources needed to support floodplain management.

7.5 Severe Weather

Severe weather refers to any dangerous meteorological phenomena with the potential to cause damage, serious social disruption, or loss of human life. It includes hail, heat, excessive heat, lightning, hail, fog, and high, strong, and thunderstorm winds. Severe-weather events can happen anywhere in the planning area. Severe local storms are probably the most common widespread hazard. They affect large numbers of people throughout Cook County and the surrounding region when they occur. The heat

wave of July 1995 was one of the worst disasters in Illinois history, with over 700 deaths statewide over five-days.

Records from the National Climatic Data Center indicate approximately 1,386 severe weather events (not including heat and excessive heat events) in the planning area between 1950 and 2018 occurring between 503 separate days. NCDC data from 1996 to 2018 also records 57 heat or excessive heat events. This means that Cook County can expect approximately 9 days every year where at least one severe weather event is occurring. More specifically, this represents an average of approximately 11 thunderstorm wind, 7 hail, 3 heat or excessive heat, 1 lightning, and 1 high or strong wind event every year. According to the 2018 Illinois Natural Hazard Mitigation Plan, the planning area is designated as severely vulnerable to severe storms, with a high vulnerability to extreme heat as well. There were no significant fog events recorded for Cook County in the NCDC - NOAA data.

The most common problems associated with severe storms are immobility and loss of utilities. Roads may become impassable due to flooding, downed trees, or a landslide. Power lines may be downed due to high winds, and services such as water or phone may not be able to operate without power. Lightning can cause severe damage and injury. A worst-case severe-weather event would involve prolonged high winds during a thunderstorm. Such an event would have both short-term and longer-term effects. Initially, schools and roads would be closed due to power outages caused by high winds and downed tree obstructions. In more rural areas, some subdivisions could experience limited ingress and egress. Prolonged rain could produce flooding and overtopped culverts with ponded water on roads. Flooding could further obstruct roads and bridges, further isolating residents.

Meteorologists can often predict the likelihood of a severe storm or other severe weather events, which can give several days of warning time. The Chicago Office of the National Weather Service issues severe storm watches and warnings when appropriate to alert government agencies and the public of possible or impending weather events. The watches and warnings are broadcast over NOAA weather radio and are forwarded to the local media for re-transmission using the Emergency Alert System.

Important issues associated with severe weather include the following:

- Redundancy of power supply throughout the planning area must be evaluated. The capacity for backup power generation is limited.
- Public education on dealing with the impacts of severe weather needs to be provided and debris management (downed trees, etc.) must be addressed.
- The effects of climate change may result in an increase in the frequency of extreme heat events.

7.6 Severe Winter Weather

The severe winter weather hazard encompasses heavy snow, lake-effect snow, blizzards, ice storms, sleet, cold/windchill, extreme cold temperatures and wind chill, frost/freeze, general winter weather, and winter storms. Severe winter weather events can happen anywhere in the planning area. NOAA identifies 178 of these severe winter weather events in the planning area from 1950 - 2018, excluding snowstorms classified as less than major snowstorms. The planning area typically receives 34 inches of snow each year and can expect to experience exposure to a severe winter weather event at least annually.

178 severe winter weather events were reported between 01/01/1950 and 06/01/2019, although Cold/Windchill and Extreme Cold/Windchill were not recorded in available data sets until 1997 and

2006, respectively. There have likely been many more of these events before those dates that were not recorded by the NCDC data. All events totaled \$700,000 in property damage, 156 direct deaths and 8 indirect deaths, and 5 direct injuries and 3 indirect injuries.

Severe winter weather impacts can be significant. Roads may become impassable due to ice or snow. Power lines may be downed due to high winds or ice accumulation, and services such as water or phone may not be able to operate without power. Physical damage to homes and facilities can occur from wind damage or accumulation of snow or ice. Freezing rain can cause the most dangerous conditions. Ice buildup can bring down trees, communication towers, and wires, creating hazards for property owners, motorists, and pedestrians alike. Many severe winter weather events in the planning area have resulted in the loss of life.

Meteorologists can often predict likely severe winter weather, giving several days of warning time. The National Weather Service provides public warnings on storm, snow and ice events as appropriate to alert government agencies and the public of possible or impending weather events. Watches and warnings are broadcast over NOAA weather radio and are forwarded to local media for re-transmission using the Emergency Alert System.

Important issues associated with severe winter weather in the planning area include the following:

- The older building stock in the planning area is built to low code standards or none at all. These structures could be highly vulnerable to severe winter weather events such as windstorms.
- Redundancy of power supply must be evaluated.
- The capacity for backup power generation is limited.
- Isolated population centers are at significant risk.

7.7 Tornado

Tornadoes are the most violent of all atmospheric storms, and all of Illinois is susceptible to them, including Cook County. The tornado season runs March through August, although a tornado can occur in the state at any time. Many tornadoes have struck Cook County, including several within the Chicago city limits. According to NCDC data, there were 54 tornado and three funnel cloud events from 1954 to 2018, which totaled \$118,337,750 in property damage, 39 deaths, and 770 injuries. The F4-rated Oak Lawn tornado in April 1967 was the deadliest tornado in the planning area, with 33 fatalities. The only F5 tornado to ever strike the Chicago area was on August 28, 1990, which additionally impacted Will and Kendall Counties. In total, 29 direct deaths, 350 injuries, and 250 million in property damage was recorded.

Tornadoes can cause fatalities and devastate a neighborhood in seconds. Winds can reach 300 mph, and damage paths can be more than a mile wide and 50 miles long. If a major tornado were to strike within the populated areas of Cook County, the damage could be widespread. Businesses could be forced to close for an extended period or permanently, fatalities could be high, many people could be homeless for an extended period, and routine services such as telephone or power could be disrupted. Buildings can be damaged or destroyed.

The local NWS office issues a tornado watch when tornadoes are possible in an area and a tornado warning when a tornado has been sighted or indicated by weather radar. The current average lead time for tornado warnings is 13 minutes. The National Weather Service has established a goal of 15 minutes

in its strategic plan. Occasionally, tornadoes develop so rapidly that little, if any, advance warning is possible.

Important issues associated with tornadoes in the planning area include the following:

- The older building stock in the planning area is built to low code standards or none at all. These structures could be highly vulnerable to tornadoes.
- Redundancy of power supply must be evaluated. The capacity for backup power generation is limited.
- The amount of the tornado zone that contains vacant, developable land is not known and would be valuable information for gauging the future development potential of the tornado zone.
- Declining growth rate makes it difficult for code standards to have impacts on new development. The planning area has insufficient suitable tornado shelters.
- Public awareness of tornado response protocols is a concern, given the area's many visitors.

8. Planning Area Risk Ranking

Risk rankings were performed by each planning partner to compare the probable impacts of the hazards of concern. For each community, the rankings assessed the probability of each hazard's occurrence as well as its likely impact on people, property, and the economy. The results of the countywide ranking, which were used in establishing mitigation action and priorities, are summarized below.

TABLE: HAZARD RISK RANKING		
Hazard Ranking	Hazard Event	Category
1	Severe Winter Weather	High
2	Severe Weather	High
3	Flood (including urban flooding)	High
4	Earthquake	Medium
5	Tornado	Medium
6	Drought	Low
7	Dam Failure	Low

9. Mitigation Strategies

The heart of the mitigation plan is the mitigation strategy, which serves as the long-term blueprint for reducing the potential losses identified in the risk assessment. The mitigation strategy describes how Cook County and the participating jurisdictions will accomplish the overall purpose, or mission, of the planning process. As part of the update process, mitigation goals and objectives were reevaluated; and mitigation actions/projects were updated/amended, identified, evaluated, and prioritized. A total of 367 new mitigation projects were identified by the County and participating jurisdictions.

10. Plan Maintenance Strategy

The hazard mitigation plan includes a formal process to ensure that the 2019 Cook County MJ-HMP remains an active and relevant document and that the planning partners maintain their eligibility for relevant funding sources. The plan's format allows sections to be reviewed and updated when new data become available, resulting in a plan that will remain current and relevant. The strategy for ongoing maintenance of the plan includes the following components:

Plan Implementation—Plan implementation and evaluation will be a shared responsibility among all planning partners and agencies identified as lead agencies in the mitigation action plans. Cook County DHSEM will assume lead responsibility for implementing the plan maintenance strategy.

Steering Committee—It is recommended that a steering committee remain a viable body involved in key elements of the plan maintenance strategy. The steering committee will strive to include representation from the planning partners, as well as other stakeholders in the planning area.

Annual Progress Report—The steering committee will convene to perform annual reviews. DHSEM will then prepare a formal annual report on the progress of the plan.

Plan Update—The planning partnership intends to update the hazard mitigation plan on a five-year cycle from the date of initial plan adoption.

Continuing Public Involvement—The public will continue to be apprised of the plan's progress through the Cook County hazard mitigation website and by copies of annual progress reports provided to the media. DHSEM has agreed to maintain the hazard mitigation plan website, and each planning partner has agreed to provide links to the website on their jurisdictional websites.

Incorporation into Other Planning Mechanisms—All municipal planning partners are committed to creating a linkage between the hazard mitigation plan and their comprehensive plans by identifying a mitigation action as such and giving that action a high priority. As information becomes available from other planning mechanisms that can enhance this plan, that information will be incorporated via the update process.

11. Plan Adoption

The 2019 Cook County MJ-HMP will be submitted for a pre-adoption review to the Illinois Emergency Management Agency and FEMA before adoption by Cook County. Once pre-adoption approval has been provided, all planning partners will formally adopt the plan.



Village of River Forest
Village Administrator's Office

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

MEMORANDUM

Date: October 21, 2019

To: Catherine Adduci, Village President
Village Board of Trustees

From: Sara Phyfer, Management Analyst

Subj: Resolution Appointing a Director and Alternate Directors of the West Cook County
Solid Waste Agency

Issue: As you know, the Village is a member of the West Cook County Solid Waste Agency (WCCSWA), which was formed in 1989 to plan for the responsible management of solid waste in west Cook County. As a member, the Village supports the Agency's programs, services, and policies. The Agency is governed by its Board of Directors, and WCCSWA has requested each member submit a resolution appointing their director and alternate directors.

Recommendation: Motion to Approve a Resolution Appointing Village Trustee Kathleen Brennan to Director, and Village President Catherine Adduci and Village Administrator Eric Palm to Alternate Directors of the West Cook County Solid Waste Agency.

Attachment:
Resolution



**THE VILLAGE OF RIVER FOREST
COOK COUNTY, ILLINOIS**

RESOLUTION NUMBER 19-

**A RESOLUTION APPOINTING CERTAIN CHIEF EXECUTIVES,
ADMINISTRATORS/MANAGERS, AND MEMBERS OF THE VILLAGE
BOARD/CITY COUNSEL TO THE POSITION OF DIRECTOR AND ALTERNATE
DIRECTOR OF THE WEST COOK COUNTY SOLID WASTE AGENCY**

WHEREAS, more than thirty years ago, the units of local government as members and associate members ("Members") of the West Cook County Solid Waste Agency ("Agency") banded together in an effort to protect the environment and control the rising cost of the transfer and disposal of the municipal solid waste generated by their citizens; and

WHEREAS, the Members were also intent on minimizing their potential legal liability regarding the disposal of their municipal solid waste and assist in the Agency's effort to increase recycling of significant portions of the waste stream; and

WHEREAS, in order to accomplish these goals the Agency routinely provides recycling and other alternatives for its Members and the Agency has developed the Regional Disposal Project ("RDP") in which many Members participate; and

WHEREAS, the Agency has negotiated with numerous waste haulers and, most recently, entered into its third ten year contract successfully and substantially reducing waste disposal costs, limiting price increases and literally setting the market in our area; and

WHEREAS, the Agency has accomplished the goal of the limitation of environmental liability by providing for environmental audits of disposal facilities, requiring surety bonds, environmental insurance for disposal facilities and indemnification by the contractor and its parent company; and

WHEREAS, the Agency is governed by its Board of Directors who, along with four Alternate Directors, are required to be periodically appointed by Agency Members and who are required to be mayors/presidents, managers/administrators, or elected members of the City/Town Council or Village Board.

NOW, THEREFORE, be it resolved by the Mayor/President and City/Town Council/Board of Trustees of the Village of River Forest , Cook County, Illinois as follows:

SECTION 1: The foregoing preambles are hereby incorporated into this Resolution as though fully set forth herein.

SECTION 2: The City/Town/Village Council/Board hereby appoints the following individuals as the representative of the Village of River Forest to the West Cook County Solid Waste Agency Board of Trustees:

<u>NAME</u>	<u>OFFICE HELD</u>
1. Kathleen Brennan, Director	Village Trustee
2. Catherine Adduci, Alt Director	Village President
3. Eric Palm, Alt Director	Village Administrator

SECTION 3: It is further hereby certified that, at the time hereof, each of the foregoing individuals is the mayor/president, manager/administrator, or an elected member of the City/Town Council or Village Board

SECTION 4: All Resolutions in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 5: This Resolution shall be in full force and effect from and after its passage and approval as provided by law.

APPROVED on _____

ATTEST:

CLERK



MEMORANDUM

DATE: October 22, 2019

TO: Eric J. Palm
Village Administrator

FROM: Kurt Bohlmann
Fire Chief

SUBJECT: Ground Emergency Medical Transport (GEMT)

Issue: The State of Illinois has entered into an agreement with the Federal Medicaid Program to supplement Medicaid payments and help public EMS providers recoup some of the costs for service.

Analysis: Currently, Medicaid only pays a small portion of the actual cost to transport a patient to the hospital. By Medicaid rules, we are unable to bill the patient for the remaining balance. The Federal Department of Medicaid has a program to help public entities recoup a portion of the cost not covered by Medicaid called the GEMT program. Seven other states have opted into the GEMT program prior to the Illinois Department of Health and Family Services (HFS) opting in this year.

The GEMT program is optional and will not affect Medicaid payments. It merely acts as a supplement to Medicaid payments. There are two types of Medicaid EMS transports. The first is called Fee for Service. The second is Managed Care Organizations.

Based on financial data provided by the Village, HFS will determine the actual cost for an ambulance transport. For Fee for Service, the actual cost for the Village will be used as the actual cost of transport. For Managed Care Organizations, the average cost of surrounding communities, as determined by the HFS, will be used for the actual cost of transport. The difference between the actual cost of transport and the Medicaid payment will be the amount of the supplement. HFS will send the Village the supplemental payments monthly for Fee for Service clients and quarterly for Managed Care Organizations.

Once the Village receives these funds, the Village will receive an invoice from the Illinois Department of Health and Family Services for 50% of the supplement. This 50% is to

reimburse the State for the portion they have already paid to Medicaid to help fund the program. An example of the program is shown below:

Actual cost for ambulance service:	\$2000.00 per call
Medicaid payment for services:	<u>\$ 200.00 per call</u>
Costs not recouped for service:	\$1800.00 per call
HSF payment to Village:	\$1800.00 per call
Reimbursement to State:	<u>\$ 900.00 per call</u>
Net gain for Village:	\$ 900.00 per call

To be eligible for the GEMT program, the Village is required to sign an Intergovernmental Agreement with the Illinois Department of Health and Family Services.

The Fire Department has been working with the Finance Department to complete the forms. There is a significant lack of directions from the State regarding the numbers to use for the forms. Because of the short timeframe, the Fire Department and the Finance Department are working with R1RCM, Inc. to complete the necessary forms. Based on our past EMS service, R1 RCM, Inc. projects involvement in this program to generate \$75,000 to \$150,000 per year. There will be a contract, at a later date, with R1 RCM, Inc. that will need the Village Board's approval. The Village's costs for the contract will not exceed the net revenues.

The Village is required to submit the IGA prior to November 1, 2019 to be eligible to receive funding beginning January 1, 2020. If not submitted by November 1, 2019, the Village will have to wait until next Fall to enroll in the GEMT program.

Requested Board Action: Staff recommends approving the IGA and enrolling in GEMT.

Documents Attached:
IGA

**INTERGOVERNMENTAL AGREEMENT
BETWEEN
THE DEPARTMENT OF HEALTHCARE AND FAMILY SERVICES
AND
THE VILLAGE OF RIVER FOREST
2020-2021**

The Illinois Department of Healthcare and Family Services (HFS or the Department) and **Village of River Forest (VRF)**, pursuant to the Intergovernmental Cooperation Act, 5 ILCS 220/1 *et seq.*, hereby enter into this Intergovernmental Agreement (Agreement) in connection with enhanced ambulance rates. HFS and **VRF** are collectively referred to herein as “Parties” or individually as a “Party.”

**ARTICLE I
INTRODUCTION**

1.01 Background. Article XII of the Illinois Public Aid Code authorizes the Illinois Department of Healthcare and Family Services to make use of, aid and co-operate with State and local governmental agencies and the Intergovernmental Cooperation Act, 5 ILCS 220/1 *et seq.* provides for cooperation between units of government. Provider operates a Fire Department (Provider) that is enrolled in the Medical Assistance Program that provides covered ambulance services to individuals eligible for benefits under the Medical Programs; the costs of providing the services described above is not covered by the fee schedule pursuant to which the Department and Managed Care Organizations (MCOs) pay for such services.

1.02 Purpose. In order to provide greater cost coverage to Provider through enhanced rates for services, the Parties enter into this Intergovernmental Agreement.

1.03 Definitions

- (a) Covered Ambulance Services means all ambulance services reimbursable under the Illinois Medicaid state plan and provided to beneficiaries of Medical Programs.
- (b) Effective Federal Match Rate means the weighted average of the Federal Medical Assistance Percentage (FMAP) for Illinois non-Affordable Care Act (ACA) enrollees and the enhanced FMAP for ACA expansion population based on the percentage of specified covered services to the different populations.
- (c) Fee-for-service or FFS means the services under Medical Programs reimbursed to providers directly by the Department and not through an MCO.
- (d) Managed Care Program means services under the Medical Programs for which the Department pays a capitated payment to MCOs to cover the cost of covered medical services.
- (e) Managed Care Organization (MCO) means an entity under contract with the Department receiving capitated payments and at risk for providing reimbursement for enrollees.
- (f) Medical Programs means programs administered by the Department under the Illinois Public Aid Code (305 ILCS 5/5 *et seq.*), the Children’s Health Insurance Program Act (215 ILCS 106/1 *et seq.*) and the Covering All Kids Health Insurance Act (215 ILCS 170/1 *et seq.*).
- (g) Participating Municipal Ambulance Provider means an ambulance provider owned by a municipal corporation that has executed an Intergovernmental Agreement with the Department with terms substantially identical to this Agreement.

INTERGOVERNMENTAL AGREEMENT

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- (h) Specified Covered Ambulance Services means emergency and non-emergency Basic Life Support and Advanced Life Support trips and does not include mileage or oxygen.
- (i) State Share means the portion of Medicaid claims expenditures not reimbursed using federal matching dollars.

ARTICLE II INTERGOVERNMENTAL TRANSFER

- 2.01 Provider will transfer on a periodic basis to the Department an amount equal to 50% of the total enhanced rates paid to Provider by the Department and all MCOs for the period.
- 2.02 For FFS payments, the Department will send a monthly invoice to Provider for the higher FFS payments described in Article III.
- 2.03 For MCO payments, the transfer of 50% of the supplemental payment described in Article III shall be made within 14 days after the receipt of enhanced payments from the MCO.
- 2.04 During any calendar year, at the point that the amount transferred by Provider pursuant to paragraph 2.01 exceeds the Effective Federal Match rate on payments made to Provider under Article III by \$20 million, the transfer amount for the remainder of the calendar year will be calculated as the state share using the Effective Federal Match Rate for the services paid.

ARTICLE III ENHANCED RATES FOR SERVICES

- 3.01 Expenditures. The Department shall pay or cause MCOs to pay enhanced rates to Provider for specified covered ambulance services pursuant to this Article III in addition to payments made at the Department's published fee schedule.
- 3.02 The enhanced rate will be determined as follows:
 - a. The Department will establish classes of similar Participating Municipal Ambulance Providers.
 - b. For each provider in the class, the Department will calculate an amount as follows using data from each provider's most recent cost report:
 - i. Provider's total costs for covered ambulance services will be determined based on a submitted Department approved cost report
 - ii. Total fee schedule payments received for covered ambulance services by Provider will be subtracted from total costs to determine the cost coverage gap.
 - iii. The cost coverage gap will be divided by the number of Specified Covered Ambulance Services to determine a per service add-on payment
- 3.03 For FFS claims, the Department will add the calculated add-on amount to Provider's rate on the FFS fee schedule and the enhanced rate will be paid with the original claim.
- 3.04 On a quarterly basis, using encounter data of paid claims from each MCO in the Managed Care Program received by the Department during the quarter, the Department will identify the number of Specified Covered Ambulance Services provided to each MCO's enrollees by Provider multiplied by the uniform add-on fee and cause each MCO to pay provider the amount so calculated.
- 3.05 If mutually agreed upon by the Department and all Participating Municipal Ambulance Providers, the payment of enhanced rates may be moved from a quarterly basis to a monthly basis.

INTERGOVERNMENTAL AGREEMENT

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ARTICLE IV TERM

4.01 Term. This Agreement shall commence October 1, 2019, or as soon as federal approval is received for the Directed Payments required by this Agreement and shall continue until otherwise terminated by the Parties.

ARTICLE V TERMINATION

5.01 Termination on Notice. This Agreement may be terminated by either Party for any or no reason upon thirty (30) days' prior written notice to the other Party.

5.02 Termination for Cause. In the event either Party breaches this Agreement and fails to cure such breach within ten (10) days' written notice thereof from the non-breaching Party, the non-breaching Party may terminate this Agreement upon written notice to the breaching Party.

5.03 Availability of Appropriation; Sufficiency of Funds. This Agreement is contingent upon and subject to the availability of sufficient funds. The Department may terminate or suspend this Agreement, in whole or in part, without advance notice and without penalty or further payment being required, if (i) sufficient funds for this Agreement have not been appropriated or otherwise made available to the Department by the State or the Federal funding source, (ii) the Governor or the Department reserves funds, or (iii) the Governor or the Department determines that funds will not or may not be available for payment. The Department shall provide notice, in writing, to Provider of any such funding failure and its election to terminate or suspend this Agreement as soon as practicable. Any suspension or termination pursuant to this Section will be effective upon the date of the written notice unless otherwise indicated.

ARTICLE VI MISCELLANEOUS

6.01 Renewal. This Agreement may be renewed for additional periods by mutual consent of the Parties, expressed in writing and signed by the Parties.

6.02 Amendments. This Agreement may be modified or amended at any time during its term by mutual consent of the Parties, expressed in writing and signed by the Parties.

6.03 Applicable Law and Severability. This Agreement shall be governed in all respects by the laws of the State of Illinois. If any provision of this Agreement shall be held or deemed to be or shall in fact be inoperative or unenforceable as applied in any particular case in any jurisdiction or jurisdictions or in all cases because it conflicts with any other provision or provisions hereof or any constitution, statute, ordinance, rule of law or public policy, or for any reason, such circumstance shall not have the effect of rendering any other provision or provisions contained herein invalid, inoperative or unenforceable to any extent whatsoever. The invalidity of any one or more phrases, sentences, clauses, or sections contained in this Agreement shall not affect the remaining portions of this Agreement or any part thereof. In the event that this Agreement is determined to be invalid by a court of competent jurisdiction, it shall be terminated immediately.

INTERGOVERNMENTAL AGREEMENT

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6.04 Records Retention. The Parties shall maintain for a minimum of six (6) years from the later of the date of final payment under this Agreement, or the expiration of this Agreement, adequate books, records and supporting documents to comply with the Illinois State Records Act. If an audit, litigation or other action involving the records is begun before the end of the six-year period, the records shall be retained until all issues arising out of the action are resolved.

6.05 No Personal Liability. No member, official, director, employee or agent of either Party shall be individually or personally liable in connection with this Agreement.

6.06 Assignment; Binding Effect. This Agreement, or any portion thereof, shall not be assigned by any of the Parties without the prior written consent of the other Parties. This Agreement shall inure to the benefit of and shall be binding upon the Parties and their respective successors and permitted assigns.

6.07 Precedence. In the event there is a conflict between this Agreement and any of the exhibits hereto, this Agreement shall control. In the event there is a conflict between this Agreement and relevant statute(s) or Administrative Rule(s), the relevant statute(s) or rule(s) shall control.

6.08 Entire Agreement. This Agreement constitutes the entire agreement between the Parties; no promises, terms, or conditions not recited, incorporated or referenced herein, including prior agreements or oral discussions, shall be binding upon either Party.

6.09 Notices. All written notices, requests and communications may be made by electronic mail to the e-mail addresses set forth below.

To HFS: Mary.Doran@illinois.gov
Kiran.Mehta@illinois.gov

To VRF: kbohlmann@vrf.us
rmcadams@vrf.us

6.10 Headings. Section and other headings contained in this Agreement are for reference purposes only and are not intended to describe, interpret, define or limit the scope, extent or intent of this Agreement or any provision hereof.

6.11 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be considered to be one and the same agreement, binding on all Parties hereto, notwithstanding that all Parties are not signatories to the same counterpart. Duplicated signatures, signatures transmitted via facsimile, or signatures contained in a Portable Document Format (PDF) document shall be deemed original for all purposes.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives.

INTERGOVERNMENTAL AGREEMENT

Page 5 of 5

VILLAGE OF RIVER FOREST

**ILLINIOIS DEPARTMENT OF HEALTHCARE AND
FAMILY SERVICES**

Catherine Adduci
Village President

Theresa Eagleson
Director

Date: _____

Date: _____



Village of River Forest

POLICE DEPARTMENT MEMORANDUM

TO: Eric Palm- Village Administrator

FROM: James O'Shea- Chief of Police

DATE: October 22, 2019

SUBJECT: Authorization to Purchase Vehicle

Issue: The Capital Equipment Replacement Fund (CERF) allocates the purchase of a replacement police squads that are classified as frontline units and includes several specialized units. This includes the purchase of the vehicle and police specific up-fitting equipment. Currently, units 1-6, 10, 12, 13, and 17 are replaced every 3 to 7 years. The list of vehicles that are replaced under CERF has remained the same for over 15-years. Due to increased traffic related complaints and concerns, the department created a Traffic Officer position in 2015 and assigned a secondary police car, unit 8, to be dedicated to traffic enforcement and accident investigation. Car 8 is deployed on a daily basis and is considered a frontline police squad by Department members. The current Traffic Enforcement Squad #8 is a 2013 Ford Explorer with 107,000 miles on it. The car has reached its end of service life and needs to be replaced.

Analysis: Discussions and analysis by police department staff and the Village administration has resulted in consideration for adding Traffic Enforcement Car #8 to the list of frontline vehicles that are replaced under CERF every 3-7 years. The initial purchase of the new Squad 8 would be made through General Fund Reserves for the car only, supplemented by the \$30,000 squad car equipment package award the Department received as part of the 2019 Illinois Traffic Safety Challenge. This grand prize award allows for a unique opportunity to further the traffic safety initiatives of the Village and manage the specialized fleet needs of the department.

We are recommending replacing the 2013 Ford Explorer with a 2020 Ford F-150 4x4 Police Responder. The new Ford F-150 is 4x4/AWD vehicle, which will continue to allow for versatility in inclement weather or road conditions, plus allow for off-road and high water operations. The vehicle comes with a V-6 Ecoboost engine, in lieu of a standard V-8. The F-150 Police Responder will serve as a front line police vehicle that is equipped with a myriad of specialized emergency equipment, such as less lethal response tools, rapid deployment gear, and heavy duty rescue items that could be deployed during natural disasters, vehicle entrapments, or fires. Specific to its Traffic Enforcement responsibilities, the unit will have the towing power to transport our 3 message board/radar trailers, carry our truck enforcement scales, transport mission critical accident reconstruction equipment and safety gear, and carry police mountain bikes using the trailer hitch.

The Traffic Enforcement Officer will utilize this vehicle for traffic enforcement, traffic control, accident investigation, and truck enforcement. In addition, the car will be used to store specialized accident investigation equipment that will not only be used within River Forest but as part of our call-outs related to our membership in the WESTAF Fatal/Major Crash Investigation Unit. The Traffic Enforcement Car is regularly used by all 3 shifts as part of patrol shift level enforcement strategies. Over the past 3-years the Traffic Enforcement Officer alone has made over 850 traffic stops, issued over 637 traffic tickets, made over 53 misdemeanor/felony traffic arrests, and completed over 14 warrant arrests utilizing Car 8.

The Ford F-150 has a useful projected life expectancy of about 7 to 10 years and would be put on a 5 to 7-year frontline vehicle rotation schedule. Lastly, as the proposed Ford F-150 is eventually transitioned off of the front line patrol fleet as it ages, it will remain a useful service vehicle for not only the Police Department, but also, the Public Works Department or the Fire Department.

The Suburban Purchasing Cooperative (SPC) offers special bid pricing for the proposed Ford Police Responder through Sutton Ford in Matteson. Therefore, staff is seeking authorization to purchase one (1) 2020 Ford F-150 4x4 Police Responder at a price of \$38,332.00. Up-fit equipment and installation will be provided through the Illinois Traffic Safety Challenge award.

Recommendation: If the Village Board wishes to approve the authorization to purchase the above mentioned vehicle, the following motion would be appropriate:

Motion to authorize the purchase of one (1) 2020 Ford F-150 4x4 Police Responder at a price of \$38,332.00 from Sutton Ford in Matteson using the FY20 General Reserves.



2020 Ford F-150 4x4 Police Responder

Contract # 179



**COMMERCIAL
& FLEET**

www.suttontrucks.com

Contact: Kyle Mohrbach, Fleet Manager

Phone: 708-720-8013

Email: kmohrbach@suttonford.com

Please contact us with any questions or to learn about upfitting and municipal leasing options.

2020 Ford F-150 Police Responder 4x4

SPC Contract # 179

Please enter the following:

Agency Name & Address

River Forest Police Department

400 Park Ave

River Forest, IL 60305

Contact Name

Chief James Oshca

Phone Number

708-366-8500

Purchase Order Number

N/A

Total Dollar Amount

\$ 38,332

Total Number of Units

1

Tax Exempt Number

E9998-1351-02

Delivery Address

G/A Agency

Please Submit P.O. & Tax Exempt Letter with Vehicle Order:

Sutton Ford Commercial Truck Center

21315 Central Ave.

Matteson, IL 60443

Contact: Kyle Mohrbach

Phone: (708)720-8013

Fax: (708)720-4305

Email: kmohrbach@suttonford.com

If We Have Missed an Option, Please Contact Our Office

Standard Package: \$33,598.00

STANDARD EQUIPMENT

MODEL/SERIES/AVAILABILITY

- 1 Available Pursuit Rated Model
- 3.5L V6 EcoBoost® 4x4 145" WB

MECHANICAL

- 4x4 Electronic Shift-On-the-Fly (ESOF) with Neutral Towing Capability
- Alternator - 240 amp
- Axle, Front - Independent Front Suspension (IFS)
- Brakes - 4-Wheel Disc with ABS
- Class IV Trailer Hitch (incl. Smart Trailer Tow Connector, 4-pin/7-pin wiring, Class IV trailer hitch receiver)
- Electric Parking Brake
- Electronic Ten-Speed Automatic Transmission with Selectable Drive Modes: Normal/Tow-Haul/Snow Wet/EcoSelect/Sport
- Engine Hour Meter
- Engine Idle-Hour Meter
- Fail-Safe Cooling
- Jack
- SelectShift® Automatic Transmission with Progressive Range Select
- Shock Absorbers, Gas - Heavy-Duty, Front
- Shock Absorbers, Gas - Heavy-Duty, Outboard Mounted, Rear
- Springs, Front - Coil
- Springs, Rear - Leaf, Two-Stage Variable Rate
- Upgraded Stabilizer Bar, Front
- Steering - Power, Rack and Pinion

EXTERIOR

- Bumper and Fascia, Front - Black
- Bumper, Rear - Black
- Cargo Lamp - Integrated with Center High-mounted Stop Lamp (CHMSL)
- Daytime Running Lamps (DRL) (On/Off Cluster Controllable)
- Easy Fuel® Capless Fuel-Filler
- Exhaust - Single Rear
- F-150 Fender Badge
- Fuel Tank - Standard Range 26 Gallon
- Fully Boxed Steel Frame
- Grille - Black Two Bar Style with Black Nostrils and Black Surround
- Handles, Black - Door and Tailgate with Black Bezel
- Hooks - Pickup Box Tie-Down, four (4)
- Hooks - Front Tow 4x4, two (2)
- Mirrors, Sideview - Manual-folding, Power Glass with Black Skull Caps
- Power Tailgate Lock
- Spare Tire Carrier - Rear Under Frame
- Spare Tire/Wheel Lock
- Stone Cuffs, Front & Rear
- Tailgate - removable with key lock
- Tires - LT275/65R 18 OWL (A/T)
- Trailer Sway Control
- Wheels - 18" Six-Spoke Machined-Aluminum with Magnetic Painted Pockets
- Wipers - Intermittent speed

INTERIOR/COMFORT

- 1st Row Power Windows
- 2nd Row Power Windows
- 2.3" Productivity Screen in Instrument Cluster
- 4.2" Center-stack Screen w/Audio Controls
- Air Conditioning Registers - Black Vanes with Chrome Knob
- Black Vinyl Floor Covering
- Cruise Control
- Dome Light
- Fade-to-Off Interior Lighting
- Gauges and Meters - Fuel, Oil Pressure, Transmission Temperature and Engine Coolant Temperature Gauges; Speedometer, Odometer and Tachometer
- Grab Handles
 - Front - A-Pillar, Driver and Passenger Side
 - Rear - B-Pillar
- Horn - Dual-Note
- Illuminated Entry
- Manual Air Conditioning, Single Zone
- Outside Temperature Display
- Power Door Locks
- Powerpoint (2) 12V - Front
- Rear-window with Fixed Glass and Solar Tint
- Rearview Mirror, Day/Night
- Scuff Plate, Driver and Front Passenger Doors

INTERIOR/COMFORT (continued)

- Seat, Front
 - Police-grade heavy-duty cloth 40/blank/40
 - 8-Way power driver/manual passenger
 - Built-in steel intrusion plates in both front seatbacks
- Seat, Rear - Vinyl, 60/40 flip-up split seat with elongated cushion
- Speedometer - Calibrated (includes digital readout)
- Steering Wheel, Black Urethane - Manual Tilt/Telescoping and Manual Locking
- Visor, Driver Side; Visor with Mirror, Passenger Side

SAFETY/SECURITY

- AdvanceTrac® w/RSC® (Roll Stability Control™)
 - Airbags
 - Driver and Passenger Front Airbags
 - Driver and Passenger Seat-Mounted Side Airbags
 - Safety Canopy® Side-Curtain Airbags (1st and 2nd row coverage)
 - Autolock
 - Curve Control
 - Flip Key and Integrated Key Transmitter keyless entry
 - Halogen Headlamps
 - Illuminated Entry
 - MyKey®
 - Perimeter Alarm
 - Rainlamp Wiper Activated Headlamps
 - Rear View Camera with Dynamic Hitch Assist
 - Seat Belts, Active Restraint System (ARS), Three-point Manual Lap/Shoulder Belts with Height Adjusters, Pretensioners & Energy Mgmt Retractors on Outside Front Positions. Includes Autolock Features for Child Seats
 - SecurLock® Passive Anti-Theft System (PATS)
 - SOS Post-Crash Alert System™
 - Tire Pressure Monitoring System (TPMS)
- Note:** F150 Police Responder was designed and developed to meet the same federal fuel system crash standards as retail vehicles and other manufacturers' police vehicles. Ford Police Interceptors are the only vehicles on the market designed for the 75 mph rear-impact crash test.

DRIVER ASSIST TECHNOLOGY

- Autolamp - Auto On/Off Headlamps
- SYNC®
 - Enhanced Voice Recognition Communications and Entertainment System
 - 911 Assist®
 - 4.2" LCD Display in Center Stack
 - AppLink®
 - Smart Charging USB Port - one (1)

WARRANTY

- 3 Year / 36,000 Miles Bumper / Bumper

POWERTRAIN CARE EXTENDED SERVICE PLAN

- 5-Year/100,000-mile Powertrain CARE Extended Service Plan (zero deductible) - Standard

FUNCTIONAL

- 4.2" Productivity Screen with compass in instrument cluster
- AM/FM Stereo with single CD - 6 speakers
- Hill Start Assist

FX4 OFF-ROAD PACKAGE

- 3.55 Electronic-locking rear-axle
- 4x4 "FX4 Off-Road" bodyside decal
- Hill Descent Control™
- Off-Road tuned front shock absorbers
- Skid plates: fuel tank, transfer case and front differential

LATEST ORDER GUIDE UPDATES

- **Added:** Warranty and Powertrain Care Extended Service Plan information

3 Year/36,000 Mile Limited Bumper to Bumper Warranty
5 Year/100,000 Mile Powertrain Warranty

Optional Equipment and Upfitting

Please Check Box by Options
 Additional Upfitting Available



**COMMERCIAL
& FLEET**

Contact: Kyle Mohrbach
 Phone: 708-720-8013
 Email: kmohrbach@suttonford.com

Options: Warranty

<input type="checkbox"/>		Powertrain Care 3 Year, 100,000 Mile 4x4 (Non-Pursuit)	\$1,850.00
<input type="checkbox"/>		PremiumCare 5 Year, 100,000 Mile 4x4 (Non-Pursuit)	\$2,540.00

Options: Functional

<input checked="" type="checkbox"/>	53A	Trailer Tow Package- Includes Pro Trailer Backup Assist (54Y/59S Trailer Tow Mirrors and 67T Integrated Brake Controller Sold Separate)	\$916.00
<input type="checkbox"/>	85H	Backup Alarm System	\$115.00
<input checked="" type="checkbox"/>	18B	Platform Running Boards	\$231.00
<input type="checkbox"/>	63S	Box Side Steps	\$299.00
<input checked="" type="checkbox"/>	55B	BoxLink (Includes 4 Premium Locking Cleats)	\$73.00
<input type="checkbox"/>	17C	Chrome Bumpers (Requires 59S Fog Lights)	\$161.00
<input checked="" type="checkbox"/>	942	Daytime Running Lamps	\$41.00
<input type="checkbox"/>	41H	Engine Block Heater	\$83.00
<input checked="" type="checkbox"/>	59S	Fog Lamps	\$128.00
<input type="checkbox"/>	63E	Foldable Pickup Box Extender	\$231.00
<input type="checkbox"/>	67T	Integrated Trailer Brake Controller	\$253.00
<input checked="" type="checkbox"/>	54R/59S	Manual-Folding, Power Glass Sideview Mirrors with Heat, Turn Signal, Auto-Dimming, High-Intensity LED Approach Lamps, LED Security Approach Lamps (Requires 924/57Q)	\$441.00
<input type="checkbox"/>	54Y/59S	Manual-Folding, Power Glass Trailer Tow Mirrors with Heat, Turn Signal, Auto-Dimming, High-Intensity LED Approach Lamps, LED Security Approach Lamps (Requires 924/57Q)	\$525.00
<input type="checkbox"/>	61P	Power Passenger Seat 10 Way	\$272.00
<input checked="" type="checkbox"/>	924/57Q	Rear Window Fixed Privacy Glass with Defroster	\$295.00
<input type="checkbox"/>	76R	Reverse Sensing System	\$253.00
<input checked="" type="checkbox"/>	63T	Tailgate Step (with Tailgate Lift Assist)	\$345.00
<input type="checkbox"/>	90D	Bed Divider (Requires 55B with 90R)	\$272.00
<input type="checkbox"/>	91A	Smoker's Package	\$88.00
<input type="checkbox"/>	96X	Tonneau Pickup Box Cover-Hard (N/A with 90R, not sealed from dust or moisture)	\$946.00
<input type="checkbox"/>	96T	Tonneau Pickup Box Cover-Soft (N/A with 90R, not sealed from dust or moisture)	\$483.00
<input type="checkbox"/>	96P	Drop-in Bedliner	\$323.00
<input type="checkbox"/>	94R	Red/Blue LED Warning Strokes- 2 LED warning lights visible on either side of stop light bars and 2 LED lights visible between lower windshield and hood (N/A with 94S)	\$667.00

<input type="checkbox"/>	94S	Amber LED Warning Strobes- 2 LED warning lights visible on either side of stop light bars and 2 LED lights visible between lower windshield and hood (N/A with 94S)	\$621.00
<input checked="" type="checkbox"/>	96W	Spray-in Bedliner	\$548.00
<input checked="" type="checkbox"/>	90R	Stowable Loading Ramps (Requires 55B; N/A with 90B and 96T)	\$548.00
<input type="checkbox"/>	C710E	Base Prep Package, includes: pre-wiring for two grille light LED's (including synch wire), siren speaker & horn relay circuit, 30A ignition and 50A battery circuit, ground circuit, front headlamp flash (wig wag), frame to body radio noise suppression bonding straps and driver side halogen spot lamp. Wiring harnesses coiled beneath dash at center stack. Includes driver side LED spot lamp.	\$1,995.00
<input checked="" type="checkbox"/>	CF47A	Anti-theft system, allows for removal of key while engine is running (Requires C710E)	\$395.00
<input type="checkbox"/>		Rustproofing	\$375.00
<input checked="" type="checkbox"/>		Extra Key Fob	\$295.00
<input type="checkbox"/>		Detailed CD Rom Shop Manual	\$325.00
<input checked="" type="checkbox"/>		License and Title- M Pates (Shipped)	\$255.00
<input checked="" type="checkbox"/>		Delivery	\$150.00

Options: Interior Seat Color

<input type="checkbox"/>		Medium Earth Gray	N/C
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Options: Paint

<input type="checkbox"/>	D1	Stone Gray	N/C
<input type="checkbox"/>	J7	Magnetic Gray	N/C
<input type="checkbox"/>	N1	Blue Jeans	N/C
<input type="checkbox"/>	E7	Velocity Blue	N/C
<input type="checkbox"/>	PQ	Race Red	N/C
<input checked="" type="checkbox"/>	UM	Agate Black	N/C
<input type="checkbox"/>	JS	Iconic Silver	N/C
<input type="checkbox"/>	YZ	Oxford White	N/C

\$38,332⁰⁰



2018-2019 Illinois Traffic Safety Challenge



1st Grand Prize



Squad Car Equipment Package Includes

Whelen Engineering: Light Package

Panasonic Arbitrator: Video System & Tablet and Keyboard



Havis: Console Dock, Mount

Setina: Push Bumper, Cage & Box

MPH Dual Antenna In Car RADAR

Suburban Accents Squad Detail

Ultra Strobe installation

\$30,000.00 Value



Contact Rob Cruise at Ultra Strobe: 815-479-1717 rob@ultrastrobe.com

*** Winning agency has 60 days to contact Ultra Strobe or the package is forfeited. ***



Village of River Forest

MONTHLY FINANCE REPORT Fiscal Year 2020 through September 30, 2019

This report includes financial information for Fiscal Year 2020 through September 30, 2019 which represents 41.67% of the fiscal year. A revenue and expenditure report by fund and account and an investment report for September 2019 are attached.

GENERAL FUND

Revenues, Expenditures and Changes in Fund Balance Fiscal Year 2020 through September 30, 2019

	2020		Percent
	Budget	Actual	Rec/Exp
REVENUES			
Taxes			
Property Taxes	\$6,482,433	\$3,054,123	47.11%
General Sales Taxes	1,910,630	756,916	39.62%
Non Home Rule Sales Tax	873,027	341,025	39.06%
Utility Taxes	609,430	222,122	36.45%
Restaurant Tax	169,384	69,121	40.81%
Telecommunications Tax	260,514	102,004	39.15%
Real Estate Transfer Tax	119,369	60,141	50.38%
Intergovernmental Revenue			
Personal Property Replacement Tax	141,187	62,823	44.50%
Use Tax	354,152	145,487	41.08%
State Income Taxes	1,125,579	540,773	48.04%
Licenses and Permits	1,737,890	1,287,876	74.11%
Charges for Services			
Garbage Collections	1,093,840	433,576	39.64%
Other Charges for Services	757,721	291,743	38.50%
Fines	269,707	113,198	41.97%
Investment Income	115,550	39,577	34.25%
Grants and Contributions	38,531	9,661	25.07%
Miscellaneous Revenues	390,852	177,380	45.38%
TOTAL REVENUES	\$16,449,796	\$7,707,546	46.85%
EXPENDITURES			
Administration	\$ 1,531,807	\$ 618,827	40.40%
E911	454,984	220,923	48.56%
Boards & Commissions	47,272	20,104	42.53%
Building and Development	475,559	195,156	41.04%
Legal Services	172,000	64,692	37.61%
Police Department	6,405,183	2,512,652	39.23%
Fire Department	4,547,294	2,055,309	45.20%
Public Works	2,859,970	992,033	34.69%
Transfer to TIF	600,000	533,000	88.83%
TOTAL EXPENDITURES	\$17,094,069	\$7,212,696	42.19%
NET CHANGE IN FUND BALANCE	(\$644,273)	\$494,850	

Revenues

Fiscal year-to-date revenue collections are at 46.85% of the budgeted amount. Property Tax Revenue is at 47.11%. A significant portion of the 2nd installment of the 2018 levy was collected in July and August. Sales tax revenues are slightly lower than expected at 39.62%. Real Estate Transfer Tax revenue is higher due to

higher home values and real estate sales that take place in the summer months. Utility tax payments are typically elevated during the warmer summer (electric) and cooler winter (gas) months and vary based on weather conditions.

The Income tax payments are higher due to there being no change in the state's FY 2020 5% reduction and income tax collections for the first quarter of the year being higher than anticipated. The payment received in May is for April 2019 collections which is normally the highest revenue month. License and permit revenue includes spring building permit activity and annual vehicle sticker revenue. Permit fees associated with the Sheridan development at Chicago and Harlem are included in license and permit revenue. Vehicle stickers were required to be displayed by July 14th and a significant portion of that revenue is reflected in the report. Grants and Contributions include a MABAS grant, a state fire marshal training reimbursement and donations for the Sustainability Commission.

Expenditures

Expenditures are at 42.19% 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 higher due to the transfer to the Madison Street TIF for the purchase of property. This will be repaid with incremental tax dollars. Other expenditures are 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 in May 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 2020 through September 30, 2019**

	2020		Percent
	Budget	Actual	Rec/Exp
Operating Revenues			
Permit Fees	\$ 17,480	\$ 8,450	48.34%
Water Sales	3,198,881	1,310,263	40.96%
Sewer Sales	2,075,695	859,442	41.41%
Water Penalties	29,010	11,346	39.11%
Miscellaneous	36,189	19,348	53.46%
Total Operating Revenues	<u>\$ 5,357,255</u>	<u>\$ 2,208,849</u>	<u>41.23%</u>
Operating Expenses			
Salaries and Benefits	\$ 1,178,732	\$ 484,306	41.09%
Contractual Services	574,271	172,686	30.07%
Water From Chicago	1,642,606	547,559	33.33%
Materials and Supplies	100,369	47,262	47.09%
Depreciation/Debt Service	1,272,146	458,573	36.05%
Transfer to CERF	106,986	44,577	41.67%
Operating Expenses including Depreciation	<u>\$ 4,875,110</u>	<u>\$ 1,754,963</u>	<u>36.00%</u>
Operating Revenues over Operating Exp	\$ 482,145	\$ 453,886	
Capital Improvements	<u>\$ (1,005,380)</u>	<u>\$ (83,330)</u>	8.29%
Total Revenues over Expenses	<u>\$ (523,235)</u>	<u>\$ 370,556</u>	

Water and Sewer revenues are as expected. Overall expenses are slightly lower but do reflect the semi-annual debt service payment. Contractual services and commodities are lower due to the delay in receiving and paying invoices. Personnel expenses are about on target. There is a one-month lag in payments to the City of Chicago for FY 2020 water usage. Materials and Supplies are higher because the board approved flood barrier protection system was purchased in May. Debt Service expenses include the payment on the IEPA loan.

REVENUES AND EXPENDITURES VS. BUDGET – OTHER FUNDS

Fund #	Fund	Revenues			Expenditures		
		2020 Budget	2020 YTD Actual	% Rec	2020 Budget	2020 YTD Actual	% Exp
03	Motor Fuel Tax	\$ 305,317	\$ 133,747	43.81%	\$ 445,890	\$ 341,177	76.52%
05	Debt Service Fund	\$ 268,058	\$ 119,143	44.45%	\$ 259,961	\$ -	0.00%
13	Cap Equipmnt Replcmnt	\$ 675,553	\$ 314,661	46.58%	\$ 350,042	\$ 27,580	7.88%
14	Capital Improvement	\$ 917,957	\$ 435,310	47.42%	\$ 2,257,120	\$ 599,802	26.57%
16	Economic Development	\$ 3,688	\$ 576	15.62%	\$ 190,529	\$ 162,107	85.08%
31	TIF-Madison	\$ 744,573	\$ 650,216	87.33%	\$ 603,576	\$ 571,765	94.73%
32	TIF-North	\$ 25,700	\$ 315	1.23%	\$ 17,000	\$ -	0.00%
35	Infrastructure Imp Bond	\$ 2,500	\$ 1,824	72.96%	\$ 318,311	\$ 283,902	89.19%

CASH AND INVESTMENTS

Fund #	Fund	Cash and Money Markets	IMET Convenience Fund	Investments	Total
1	General	\$ 1,537,487	\$ 19,636	\$ 3,427,617	\$ 4,984,740
3	Motor Fuel Tax	\$ 158,428	\$ -	\$ 150,000	\$ 308,428
5	Debt Service Fund	\$ 301,408	\$ 33,986	\$ -	\$ 335,394
13	Capital Equip Replacement	\$ 571,424	\$ 234,873	\$ 3,001,198	\$ 3,807,495
14	Capital Improvement	\$ 622,765	\$ 135,009	\$ 924,608	\$ 1,682,382
16	Economic Development Func	\$ 9,876	\$ 37,775	\$ -	\$ 47,651
31	TIF-Madison Street	\$ 127,252	\$ -	\$ -	\$ 127,252
32	TIF- North Avenue	\$ 34,680	\$ -	\$ -	\$ 34,680
35	Infrastructure Imp Bond Fur	\$ -	\$ -	\$ -	\$ -
2	Water & Sewer	\$ 1,235,512	\$ 2,876	\$ 488,500	\$ 1,726,888
Total		\$ 4,598,832	\$ 464,155	\$ 7,991,923	\$ 13,054,910

September 2019 FINANCE ACTIVITIES

1. The draft of the Village's Comprehensive Annual Financial Report was reviewed and finalized. The Statistical Section, Transmittal Letter and Management's Discussion and Analysis were prepared.
2. Staff attended the IGFOA Conference in Bloomington.
3. Staff worked with Passport Parking to implement new parking zones for scooter parking and additional daily parking for residents who take the green line transportation rail.
4. The Police and Fire Pension Fund IDOI Annual Statements were reviewed and finalized.

General Ledger
Village of River Forest



INCORPORATED 1880
**RIVER
FOREST**
*Proud Heritage
Bright Future*

User: rmcclane
Printed: 10/15/2019 10:07:02 AM
Period 01 - 05
Fiscal Year 2020

Account Number	Description	Budget	Reg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
01	General Fund							
00								
01-00-00-41-1000	Property Tax-Prior Years	3,133,282.00	0.00	10.26	3,054,133.24	3,054,122.98	79,159.02	97.47
01-00-00-41-1021	Property Tax-Current Year	3,349,151.00	0.00	0.00	0.00	0.00	3,349,151.00	0.00
	Property Taxes	6,482,433.00	0.00	10.26	3,054,133.24	3,054,122.98	3,428,318.02	47.11
01-00-00-41-1150	Replacement Tax	141,187.00	0.00	0.00	62,822.87	62,822.87	78,364.13	44.50
01-00-00-41-1190	Restaurant Tax	169,384.00	0.00	0.00	69,120.87	69,120.87	100,263.13	40.81
01-00-00-41-1200	Sales Tax	1,910,690.00	0.00	0.00	756,916.34	756,916.34	1,153,773.66	39.62
01-00-00-41-1205	State Use Tax	354,152.00	0.00	0.00	145,487.10	145,487.10	208,664.90	41.08
01-00-00-41-1210	Non-Home Rule Sales Tax	873,027.00	0.00	0.00	341,025.43	341,025.43	532,001.57	39.06
01-00-00-41-1250	Income Tax	1,125,579.00	0.00	0.00	540,772.99	540,772.99	584,806.01	48.04
01-00-00-41-1430	Transfer Tax	119,369.00	0.00	132.00	60,273.34	60,141.34	59,227.66	50.38
01-00-00-41-1460	Communication Tax	260,514.00	0.00	0.00	102,003.69	102,003.69	158,510.31	39.15
01-00-00-41-1473	Utility Tax Elec	433,490.00	0.00	0.00	174,238.63	174,238.63	259,191.37	40.20
01-00-00-41-1480	Utility Tax Gas	176,000.00	0.00	0.00	47,883.57	47,883.57	128,116.43	27.21
	Other Taxes	5,563,272.00	0.00	132.00	2,980,544.83	2,308,412.83	3,262,859.17	41.35
01-00-00-42-2115	Per Licenses	2,240.00	0.00	0.00	790.00	790.00	1,450.00	35.27
01-00-00-42-2120	Vehicle Licenses	306,000.00	0.00	562.50	272,730.50	272,168.00	33,832.00	88.94
01-00-00-42-2345	Contractor's License Fees	80,300.00	0.00	0.00	42,036.00	42,036.00	38,264.00	52.35
01-00-00-42-2350	Business Licenses	17,400.00	0.00	0.00	3,890.00	3,890.00	13,510.00	22.36
01-00-00-42-2355	Tent Licenses	500.00	0.00	0.00	30.00	30.00	270.00	10.00
01-00-00-42-2360	Building Permits	999,740.00	0.00	14,425.73	845,163.55	830,739.80	169,000.20	83.10
01-00-00-42-2361	Plumbing Permits	42,375.00	0.00	0.00	16,345.00	16,345.00	26,030.00	38.57
01-00-00-42-2362	Electrical Permits	42,925.00	0.00	0.00	17,931.73	17,931.73	24,993.25	41.77
01-00-00-42-2364	Redemption Fees	5,000.00	0.00	0.00	1,725.00	1,725.00	3,275.00	34.50
01-00-00-42-2365	Bondfire Permits	60.00	0.00	0.00	90.00	90.00	-30.00	150.00
01-00-00-42-2366	Bookkeeping Permit	150.00	0.00	0.00	0.00	0.00	150.00	0.00
01-00-00-42-2368	Solicitors Permits	1,300.00	0.00	0.00	775.00	775.00	425.00	64.58
01-00-00-42-2370	Film Crew Licenses	5,600.00	0.00	0.00	1,800.00	1,800.00	3,800.00	32.14
01-00-00-42-2520	Liquor Licenses	25,000.00	0.00	0.00	2,250.00	2,250.00	22,750.00	9.00
01-00-00-42-2570	Cable/Video Svc Provider Fees	209,600.00	0.00	0.00	97,305.35	97,305.35	112,294.65	46.42

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
	Licenses & Permits	1,737,890.00	0.00	14,988.25	1,302,864.15	1,287,875.90	450,014.10	74.11
01-00-00-43-3065	Police Reports	2,200.00	0.00	0.00	1,015.00	1,015.00	1,185.00	46.14
01-00-00-43-3070	Fire Reports	500.00	0.00	0.00	100.00	100.00	400.00	20.00
01-00-00-43-3180	Garbage Collection	1,093,840.00	0.00	172.64	433,748.28	433,575.64	660,264.36	39.64
01-00-00-43-3185	Penalties on Garbage Fees	7,290.00	0.00	211.70	3,048.61	2,836.91	4,453.09	38.92
01-00-00-43-3200	Metra Daily Parking	51,840.00	0.00	0.00	25,013.10	25,013.10	26,826.90	48.25
01-00-00-43-3220	Parking Lot Permit Fees	97,830.00	0.00	0.00	44,510.74	44,510.74	53,319.26	45.50
01-00-00-43-3225	Administrative Towing Fees	129,052.00	0.00	0.00	47,000.00	47,000.00	82,052.00	36.42
01-00-00-43-3515	NSF Fees	200.00	0.00	0.00	25.00	25.00	175.00	12.50
01-00-00-43-3530	5050 Sidewalk Program	10,000.00	0.00	0.00	1,769.75	1,769.75	8,230.25	17.70
01-00-00-43-3536	Elevator Inspection Fees	4,250.00	0.00	0.00	0.00	0.00	4,250.00	0.00
01-00-00-43-3537	Elevator Reinspection Fees	400.00	0.00	650.00	750.00	100.00	300.00	25.00
01-00-00-43-3540	ROW Encroachment Fees	0.00	0.00	0.00	800.00	800.00	-800.00	0.00
01-00-00-43-3550	Ambulance Fees	390,000.00	0.00	0.00	152,378.10	152,378.10	237,621.90	39.07
01-00-00-43-3554	CPR Fees	1,500.00	0.00	0.00	280.00	280.00	1,220.00	18.67
01-00-00-43-3557	Car Fire & Extrication Fee	1,000.00	0.00	1,000.00	1,500.00	500.00	500.00	50.00
01-00-00-43-3560	State Highway Maintenance	61,659.00	0.00	0.00	15,414.75	15,414.75	46,244.25	25.00
	Charges for Services	1,851,561.00	0.00	2,034.34	727,353.33	725,318.99	1,126,242.01	39.17
01-00-00-44-4230	Police Tickets	162,354.00	0.00	2,197.81	84,325.36	82,127.55	80,226.45	50.59
01-00-00-44-4235	Prior Years Police Tickets	0.00	0.00	0.00	230.00	230.00	-230.00	0.00
01-00-00-44-4240	Automated Traffic Enf Fines	36,944.00	0.00	0.00	0.00	0.00	36,944.00	0.00
01-00-00-44-4300	Local Ordinance Tickets	4,791.00	0.00	171.43	755.00	583.57	4,207.43	12.18
01-00-00-44-4430	Court Fines	49,312.00	0.00	0.00	25,142.89	25,142.89	24,169.11	50.99
01-00-00-44-4435	DUI Fines	7,038.00	0.00	0.00	4,828.90	4,828.90	2,209.10	68.61
01-00-00-44-4436	Drug Forfeiture Revenue	1,616.00	0.00	0.00	0.00	0.00	1,616.00	0.00
01-00-00-44-4439	Article 36 Forfeited Funds	2,652.00	0.00	0.00	0.00	0.00	2,652.00	0.00
01-00-00-44-4440	Building Construction Citation	5,000.00	0.00	0.00	285.00	285.00	4,715.00	5.70
	Fines & Forfeits	269,707.00	0.00	2,369.24	115,567.15	113,197.91	156,509.09	41.97
01-00-00-45-5100	Interest	115,550.00	0.00	0.00	35,780.10	35,780.10	79,769.90	30.97
01-00-00-45-5200	Net Change in Fair Value Interest	0.00	0.00	416.94	4,213.51	3,796.57	-3,796.57	0.00
		115,550.00	0.00	416.94	39,993.61	39,576.67	75,973.33	34.25
01-00-00-46-6408	Cash OverShort	0.00	0.00	15.50	0.00	-15.50	15.50	0.00
01-00-00-46-6410	Miscellaneous	29,300.00	0.00	1,428.58	107,291.62	105,863.04	-76,563.04	361.31
01-00-00-46-6411	Miscellaneous Public Safety	4,200.00	0.00	0.00	1,937.68	1,937.68	2,262.32	46.14
01-00-00-46-6412	Reimbursements-Crossing Guards	63,565.00	0.00	0.00	25,309.80	25,309.80	38,255.20	39.82
01-00-00-46-6415	Reimbursement of	10,000.00	0.00	0.00	472.20	472.20	9,527.80	4.72

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
	Expenses							
01-00-00-46-6417	IRMA Reimbursements	45,000.00	0.00	378.18	3,887.55	3,509.37	41,490.63	7.80
01-00-00-46-6510	T-Mobile Lease	36,000.00	0.00	0.00	15,000.00	15,000.00	21,000.00	41.67
01-00-00-46-6511	WSCDC Rental Income	51,787.00	0.00	0.00	25,303.02	25,303.02	26,483.98	48.86
01-00-00-46-8001	IRMA Excess	150,000.00	0.00	0.00	0.00	0.00	150,000.00	0.00
	Miscellaneous	389,852.00	0.00	1,822.26	179,201.87	177,379.61	212,472.39	45.50
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	3,833.00	0.00	0.00	505.37	505.37	3,327.63	13.18
01-00-00-46-6528	IDOT Traffic Safety Grant	19,323.00	0.00	0.00	2,025.40	2,025.40	17,297.60	10.48
01-00-00-46-6615	MABAS Grant	0.00	0.00	0.00	1,016.90	1,016.90	-1,016.90	0.00
01-00-00-46-6620	State Fire Marshal Training	750.00	0.00	1,016.90	2,130.52	1,113.62	-363.62	148.48
01-00-00-46-7388	Sustainability Comm Donations	0.00	0.00	0.00	5,000.00	5,000.00	-5,000.00	0.00
	Grants & Contributions	38,531.00	0.00	1,016.90	10,678.19	9,661.29	28,869.71	25.07
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>16,449,796.00</u>	<u>0.00</u>	<u>22,790.19</u>	<u>7,730,336.37</u>	<u>7,707,546.18</u>	<u>8,742,249.82</u>	<u>46.85</u>
	Revenue	16,449,796.00	0.00	22,790.19	7,730,336.37	7,707,546.18	8,742,249.82	46.85
10	Administration							
01-10-00-51-0200	Salaries Regular	609,766.00	0.00	248,091.69	0.00	248,091.69	361,674.31	40.69
01-10-00-51-1700	Overtime	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-10-00-51-1950	Insurance Refusal Reimb	1,068.00	0.00	475.00	0.00	475.00	593.00	44.48
	Personal Services	611,334.00	0.00	248,566.69	0.00	248,566.69	362,767.31	40.66
01-10-00-52-0100	ICMA Retirement Contract	13,320.00	0.00	5,549.95	0.00	5,549.95	7,770.05	41.67
01-10-00-52-0320	FICA	33,592.00	0.00	13,950.61	0.00	13,950.61	19,641.39	41.53
01-10-00-52-0325	Medicare	9,161.00	0.00	3,649.60	0.00	3,649.60	5,511.40	39.84
01-10-00-52-0330	IMRF	57,058.00	0.00	22,703.99	0.01	22,703.98	34,354.02	39.79
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	9,600.00	0.00	4,042.50	0.00	4,042.50	5,557.50	42.11
01-10-00-52-0400	Health Insurance	58,421.00	0.00	28,757.75	4,240.79	24,516.96	33,904.04	41.97
01-10-00-52-0420	Health Insurance - Retirees	8,594.00	0.00	6,958.17	3,434.39	3,523.78	5,070.22	41.00

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-10-00-52-0425	Life Insurance	771.00	0.00	436.78	123.21	313.57	457.43	40.67
01-10-00-52-0430	VEBA Contributions	14,644.00	0.00	10,197.20	0.00	10,197.20	4,446.80	69.63
01-10-00-52-0500	Wellness Program	1,650.00	0.00	4,057.65	2,400.00	1,657.65	-7.65	100.46
	Benefits	208,661.00	0.00	100,304.20	10,198.40	90,105.80	118,555.20	43.18
01-10-00-53-0200	Communications	23,160.00	0.00	8,485.20	0.00	8,485.20	14,674.80	36.64
01-10-00-53-0300	Audit Services	20,770.00	0.00	7,082.00	0.00	7,082.00	13,688.00	34.10
01-10-00-53-0350	Actuarial Services	9,000.00	0.00	4,250.00	0.00	4,250.00	4,750.00	47.22
01-10-00-53-0380	Consulting Services	110,000.00	0.00	24,924.68	0.00	24,924.68	85,075.32	22.66
01-10-00-53-0410	IT Support	93,278.00	0.00	36,611.02	0.00	36,611.02	56,666.98	39.25
01-10-00-53-0429	Vehicle Sticker Program	15,580.00	0.00	11,552.38	0.00	11,552.38	4,027.62	74.15
01-10-00-53-1100	HealthInspection Services	15,500.00	0.00	3,862.50	0.00	3,862.50	11,637.50	24.92
01-10-00-53-1250	Unemployment Claims	1,500.00	0.00	3,587.07	0.00	3,587.07	-2,087.07	239.14
01-10-00-53-2100	Bank Fees	12,767.00	0.00	5,108.98	0.00	5,108.98	7,658.02	40.02
01-10-00-53-2200	Liability Insurance	275,366.00	0.00	113,321.10	0.00	113,321.10	162,044.90	41.15
01-10-00-53-2250	IRMA Liability	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00
	Deductible							
01-10-00-53-3300	Maint of Office	11,041.00	0.00	4,062.91	0.00	4,062.91	6,978.09	36.80
	Equipment							
01-10-00-53-4100	Training	7,000.00	0.00	1,279.00	0.00	1,279.00	5,721.00	18.27
01-10-00-53-4250	Travel & Meeting	12,580.00	0.00	7,508.83	0.00	7,508.83	5,071.17	59.69
01-10-00-53-4300	Dues & Subscriptions	31,840.00	0.00	20,161.61	0.00	20,161.61	11,678.39	63.32
01-10-00-53-4350	Printing	2,900.00	0.00	3,491.44	0.00	3,491.44	-591.44	120.39
01-10-00-53-4400	Medical & Screening	1,500.00	0.00	0.00	0.00	0.00	1,500.00	0.00
01-10-00-53-5300	AdvertisingLegal Notice	2,100.00	0.00	50.00	0.00	50.00	2,050.00	2.38
01-10-00-53-5600	Community and Emp	11,500.00	0.00	15,370.27	477.78	14,892.49	-3,392.49	129.50
	Programs							
	Contractual Services	682,382.00	0.00	270,708.99	477.78	270,231.21	412,150.79	39.60
01-10-00-54-0100	Office Supplies	15,930.00	0.00	4,469.41	0.00	4,469.41	11,460.59	28.06
01-10-00-54-0150	Office Equipment	3,000.00	0.00	324.72	0.00	324.72	2,675.28	10.82
01-10-00-54-1300	Postage	10,500.00	0.00	5,329.70	200.95	5,128.75	5,371.25	48.85
	Materials & Supplies	29,430.00	0.00	10,123.83	200.95	9,922.88	19,507.12	33.72
01-10-00-57-5031	Transfer to TIF-Madison	575,000.00	0.00	533,000.00	0.00	533,000.00	42,000.00	92.70
01-10-00-57-5032	Transfer to TIF-North	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00
	Other Financing Uses	600,000.00	0.00	533,000.00	0.00	533,000.00	67,000.00	88.83
10	Administration	2,131,807.00	0.00	1,162,703.71	10,877.13	1,151,826.58	979,980.42	54.03
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	8,000.00	0.00	8,000.00	0.00	8,000.00	0.00	100.00
01-14-00-53-3100	Maintenance of	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Equipment							
01-14-00-53-4100	Training	1,050.00	0.00	0.00	0.00	0.00	1,050.00	0.00
01-14-00-53-4250	Travel & Meeting	1,500.00	0.00	0.00	0.00	0.00	1,500.00	0.00

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-14-00-53-4275	WSCDC Contribution	435,434.00	0.00	212,923.10	0.00	212,923.10	222,510.90	48.90
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	454,984.00	0.00	220,923.10	0.00	220,923.10	234,060.90	48.56
14	E911	454,984.00	0.00	220,923.10	0.00	220,923.10	234,060.90	48.56
15	Boards and Commissions							
01-15-00-52-0320	FICA	248.00	0.00	156.34	61.71	94.63	153.37	38.16
01-15-00-52-0325	Medicare	58.00	0.00	36.57	14.43	22.14	35.86	38.17
01-15-00-52-0330	IMRF	366.00	0.00	230.72	91.05	139.67	226.33	38.16
01-15-00-52-0375	Fringe Benefits	600.00	0.00	250.00	0.00	250.00	350.00	41.67
	Benefits	1,272.00	0.00	673.63	167.19	506.44	765.56	39.81
01-15-00-53-0380	Consulting Services	15,000.00	0.00	1,928.46	0.00	1,928.46	13,071.54	12.86
01-15-00-53-0400	Secretarial Services	4,000.00	0.00	2,521.62	995.22	1,526.40	2,473.60	38.16
01-15-00-53-0420	Legal Services	6,000.00	0.00	7,960.00	0.00	7,960.00	-1,960.00	132.67
01-15-00-53-4100	Training	1,000.00	0.00	2,000.00	0.00	2,000.00	-1,000.00	200.00
01-15-00-53-4250	Travel & Meeting	200.00	0.00	48.21	0.00	48.21	151.79	24.11
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	3,000.00	0.00	1,594.25	0.00	1,594.25	1,405.75	53.14
01-15-00-53-4450	Testing	15,000.00	0.00	3,958.96	0.00	3,958.96	11,041.04	26.39
01-15-00-53-5300	AdvertisingLegal Notice	1,250.00	0.00	581.00	0.00	581.00	669.00	46.48
	Contractual Services	45,825.00	0.00	20,592.50	995.22	19,597.28	26,227.72	42.77
01-15-00-54-0100	Office Supplies	150.00	0.00	0.00	0.00	0.00	150.00	0.00
01-15-00-54-1300	Postage	25.00	0.00	0.00	0.00	0.00	25.00	0.00
	Materials & Supplies	175.00	0.00	0.00	0.00	0.00	175.00	0.00
15	Boards and Commissions	47,272.00	0.00	21,266.13	1,162.41	20,103.72	27,168.28	42.53
20	Building and Development							
01-20-00-51-0200	Full-Time Salaries	267,371.00	0.00	109,209.21	0.00	109,209.21	158,161.79	40.85
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	1,373.00	0.00	562.50	0.00	562.50	810.50	40.97
	Reimbursemnt							
	Personal Services	269,244.00	0.00	109,771.71	0.00	109,771.71	159,472.29	40.77
01-20-00-52-0320	FICA	15,961.00	0.00	6,632.28	0.00	6,632.28	9,328.72	41.55
01-20-00-52-0325	Medicare	3,909.00	0.00	1,551.12	0.00	1,551.12	2,357.88	39.68
01-20-00-52-0330	IMRF	24,556.00	0.00	9,690.74	0.00	9,690.74	14,865.26	39.46
01-20-00-52-0375	Fringe Benefits	1,980.00	0.00	825.00	0.00	825.00	1,155.00	41.67

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-20-00-52-0400	Health Insurance	38,135.00	0.00	18,001.22	2,286.62	15,714.60	22,420.40	41.21
01-20-00-52-0425	Life Insurance	147.00	0.00	56.00	0.00	56.00	91.00	38.10
01-20-00-52-0430	VEBA Contributions	8,817.00	0.00	4,390.87	0.00	4,390.87	4,426.13	49.80
	Benefits	93,505.00	0.00	41,147.23	2,286.62	38,860.61	54,644.39	41.56
01-20-00-53-0370	Professional Services	10,750.00	0.00	4,129.88	0.00	4,129.88	6,620.12	38.42
01-20-00-53-1300	Inspection Services	67,625.00	0.00	20,564.00	0.00	20,564.00	47,061.00	30.41
01-20-00-53-1305	Plan Review Services	30,000.00	0.00	20,930.47	0.00	20,930.47	9,069.53	69.77
01-20-00-53-3200	Vehicle Maintenance	400.00	0.00	30.00	0.00	30.00	370.00	7.50
01-20-00-53-4100	Training	500.00	0.00	0.00	0.00	0.00	500.00	0.00
01-20-00-53-4300	Dues & Subscriptions	860.00	0.00	67.50	0.00	67.50	792.50	7.85
	Contractual Services	110,135.00	0.00	45,721.85	0.00	45,721.85	64,413.15	41.51
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	85.00	0.00	202.12	0.00	202.12	-117.12	237.79
01-20-00-54-0600	Operating Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Materials & Supplies	1,235.00	0.00	202.12	0.00	202.12	1,032.88	16.37
01-20-00-57-5013	Transfer to CERF	1,440.00	0.00	600.00	0.00	600.00	840.00	41.67
	Other Financing Uses	1,440.00	0.00	600.00	0.00	600.00	840.00	41.67
20	Building and Development	475,559.00	0.00	197,442.91	2,286.62	195,156.29	280,402.71	41.04
30	Legal Services							
01-30-00-53-0420	Labor and Employment Legal Svc	50,000.00	0.00	17,037.50	0.00	17,037.50	32,962.50	34.08
01-30-00-53-0425	Village Attorney	110,000.00	0.00	49,975.83	6,321.50	43,654.33	66,345.67	39.69
01-30-00-53-0426	Village Prosecutor	12,000.00	0.00	4,000.00	0.00	4,000.00	8,000.00	33.33
	Contractual Services	172,000.00	0.00	71,013.33	6,321.50	64,691.83	107,308.17	37.61
30	Legal Services	172,000.00	0.00	71,013.33	6,321.50	64,691.83	107,308.17	37.61
40	Police Department							
01-40-00-51-0100	Salaries Sworn	2,892,596.00	0.00	1,174,931.10	63,515.03	1,111,416.07	1,781,179.93	38.42
01-40-00-51-0200	Salaries Regular	129,684.00	0.00	53,839.80	0.00	53,839.80	75,844.20	41.52
01-40-00-51-1500	Specialist Pay	40,333.00	0.00	14,475.00	24.00	14,451.00	25,882.00	35.83
01-40-00-51-1600	Holiday Pay	130,329.00	0.00	7,716.90	0.00	7,716.90	122,612.10	5.92
01-40-00-51-1700	Overtime	180,250.00	0.00	56,736.84	69.44	56,667.40	123,582.60	31.44
01-40-00-51-1727	IDOT STEP Overtime	19,323.00	0.00	4,434.34	0.00	4,434.34	14,888.66	22.95
01-40-00-51-1800	Educational Incentives	36,800.00	0.00	0.00	0.00	0.00	36,800.00	0.00
01-40-00-51-1950	Insurance Refusal Reim	925.00	0.00	375.00	0.00	375.00	550.00	40.54
01-40-00-51-3000	Part-Time Salaries	48,478.00	0.00	15,432.56	0.00	15,432.56	33,045.44	31.83
	Personal Services	3,478,718.00	0.00	1,327,941.54	63,608.47	1,264,333.07	2,214,384.93	36.34

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-40-00-52-0320	FICA	12,164.00	0.00	4,197.90	0.00	4,197.90	7,966.10	34.51
01-40-00-52-0325	Medicare	47,955.00	0.00	17,295.87	135.61	17,160.26	30,794.74	35.78
01-40-00-52-0330	IMRF	15,453.00	0.00	5,849.27	0.00	5,849.27	9,603.73	37.85
01-40-00-52-0375	Fringe Benefits	1,800.00	0.00	500.00	0.00	500.00	1,300.00	27.78
01-40-00-52-0400	Health Insurance	481,615.00	0.00	233,973.47	34,514.25	199,459.22	282,155.78	41.41
01-40-00-52-0420	Health Insurance - Retirees	91,713.00	0.00	101,749.92	61,742.16	40,007.76	51,705.24	43.62
01-40-00-52-0425	Life Insurance	2,131.00	0.00	2,698.80	1,725.28	973.52	1,157.48	45.68
01-40-00-52-0430	VEBA Contributions	79,638.00	0.00	46,026.58	0.00	46,026.58	33,611.42	57.79
01-40-00-53-0009	Contribution to Police Pension	1,584,000.00	0.00	748,736.01	0.00	748,736.01	835,263.99	47.27
	Benefits	2,316,469.00	0.00	1,161,027.82	98,117.30	1,062,910.52	1,253,558.48	45.88
01-40-00-53-0200	Communications	3,148.00	0.00	1,104.70	0.00	1,104.70	2,043.30	35.09
01-40-00-53-0385	Administrative Adjudication	23,740.00	0.00	6,580.00	0.00	6,580.00	17,160.00	27.72
01-40-00-53-0410	IT Support	15,766.00	0.00	2,946.93	0.00	2,946.93	12,819.07	18.69
01-40-00-53-0430	Animal Control	2,500.00	0.00	240.00	0.00	240.00	2,260.00	9.60
01-40-00-53-3100	Maint of Equipment	15,316.00	0.00	1,000.00	0.00	1,000.00	14,316.00	6.53
01-40-00-53-3200	Maintenance of Vehicles	47,131.00	0.00	14,325.42	0.00	14,325.42	32,805.58	30.39
01-40-00-53-3600	Maintenance of Buildings	1,000.00	0.00	460.92	0.00	460.92	539.08	46.09
01-40-00-53-4100	Training	32,960.00	0.00	8,011.80	500.00	7,511.80	25,448.20	22.79
01-40-00-53-4200	Community Support Services	88,700.00	0.00	28,342.63	2,189.10	26,153.53	62,546.47	29.49
01-40-00-53-4250	Travel & Meeting	4,450.00	0.00	285.74	3.16	282.58	4,167.42	6.35
01-40-00-53-4300	Dues & Subscriptions	8,303.00	0.00	5,359.52	0.00	5,359.52	2,943.48	64.55
01-40-00-53-4350	Printing	5,500.00	0.00	1,395.00	0.00	1,395.00	4,105.00	25.36
01-40-00-53-4400	Medical & Screening	5,465.00	0.00	100.00	0.00	100.00	5,365.00	1.83
01-40-00-53-5400	Damage Claims	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
	Contractual Services	258,979.00	0.00	70,152.66	2,692.26	67,460.40	191,518.60	26.05
01-40-00-54-0100	Office Supplies	10,000.00	0.00	1,149.94	0.00	1,149.94	8,850.06	11.50
01-40-00-54-0150	Equipment	26,244.00	0.00	0.00	0.00	0.00	26,244.00	0.00
01-40-00-54-0200	Gas & Oil	44,449.00	0.00	16,944.00	0.00	16,944.00	27,505.00	38.12
01-40-00-54-0300	Uniforms Sworn Personnel	27,683.00	0.00	8,250.89	84.88	8,166.01	19,516.99	29.50
01-40-00-54-0310	Uniforms Other Personnel	1,200.00	0.00	84.99	0.00	84.99	1,115.01	7.08
01-40-00-54-0400	Prisoner Care	3,540.00	0.00	888.31	0.00	888.31	2,651.69	25.09
01-40-00-54-0600	Operating Supplies	6,268.00	0.00	2,786.84	0.00	2,786.84	3,481.16	44.46
01-40-00-54-0601	Radios	8,350.00	0.00	540.00	0.00	540.00	7,810.00	6.47
01-40-00-54-0602	Firearms and Range Supplies	17,640.00	0.00	6,441.61	0.00	6,441.61	11,198.39	36.52
01-40-00-54-0603	Evidence Supplies	7,650.00	0.00	950.16	0.00	950.16	6,699.84	12.42
01-40-00-54-0605	DUI Expenditures	7,038.00	0.00	0.00	0.00	0.00	7,038.00	0.00
01-40-00-54-0610	Drug Forfeiture Expenditures	1,616.00	0.00	2,210.00	0.00	2,210.00	-594.00	136.76
01-40-00-54-0615	Article 36 Exp	2,652.00	0.00	0.00	0.00	0.00	2,652.00	0.00
	Materials & Supplies	164,330.00	0.00	40,246.74	84.88	40,161.86	124,168.14	24.44

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-40-00-57-5013	Transfer to CERF	186,687.00	0.00	77,786.25	0.00	77,786.25	108,900.75	41.67
	Other Financing Uses	186,687.00	0.00	77,786.25	0.00	77,786.25	108,900.75	41.67
40	Police Department	6,405,183.00	0.00	2,677,155.01	164,502.91	2,512,652.10	3,892,530.90	39.23
50	Fire Department							
01-50-00-51-0100	Salaries Sworn	1,839,755.00	0.00	1,011,830.88	209,200.16	802,630.72	1,037,124.28	43.63
01-50-00-51-0200	Salaries Regular	81,838.00	0.00	35,340.59	0.00	35,340.59	46,497.41	43.18
01-50-00-51-1500	Specialist Pay	138,016.00	0.00	74,757.62	14,487.19	60,270.43	77,745.57	43.67
01-50-00-51-1600	Holiday Pay	76,499.00	0.00	11,123.81	9,574.29	1,549.52	74,949.48	2.03
01-50-00-51-1700	Overtime	140,000.00	0.00	94,717.20	21,441.72	73,275.48	66,724.52	52.34
01-50-00-51-1750	Compensated Absences-Retiremt	0.00	0.00	1,986.73	1,859.79	126.94	-126.94	0.00
01-50-00-51-1800	Educational Incentives	14,800.00	0.00	15,000.00	0.00	15,000.00	-200.00	101.35
01-50-00-51-3000	Part-Time Salaries	32,473.00	0.00	13,485.03	1,142.02	12,343.01	20,129.99	38.01
	Personal Services	2,323,381.00	0.00	1,258,241.86	257,705.17	1,000,536.69	1,322,844.31	43.06
01-50-00-51-1950	Insurance Refusal Reimb	1,525.00	0.00	250.00	0.00	250.00	1,275.00	16.39
01-50-00-52-0320	FICA	7,124.00	0.00	2,904.51	70.81	2,833.70	4,290.30	39.78
01-50-00-52-0325	Medicare	33,724.00	0.00	17,534.69	3,615.98	13,918.71	19,805.29	41.27
01-50-00-52-0330	IMRF	10,459.00	0.00	4,263.56	104.49	4,159.07	6,299.93	39.77
01-50-00-52-0375	Fringe Benefits	1,200.00	0.00	500.00	0.00	500.00	700.00	41.67
01-50-00-52-0400	Health Insurance	275,822.00	0.00	144,341.73	22,243.59	122,098.14	153,723.86	44.27
01-50-00-52-0420	Health Insurance - Retirees	35,225.00	0.00	54,906.76	39,181.06	15,725.70	19,499.30	44.64
01-50-00-52-0425	Life Insurance	1,456.00	0.00	1,298.20	732.63	565.57	890.43	38.84
01-50-00-52-0430	VEBA Contributions	57,192.00	0.00	35,247.93	0.00	35,247.93	21,944.07	61.63
01-50-00-53-0010	Contribution to Fire Pension	1,464,017.00	0.00	737,251.71	0.00	737,251.71	726,765.29	50.36
	Benefits	1,887,744.00	0.00	998,499.09	65,948.56	932,550.53	955,193.47	49.40
01-50-00-53-0200	Communications	2,300.00	0.00	330.12	0.00	330.12	1,969.88	14.35
01-50-00-53-0410	IT Support	7,126.00	0.00	300.00	0.00	300.00	6,826.00	4.21
01-50-00-53-3100	Maintenance of Equipment	8,050.00	0.00	2,337.59	0.00	2,337.59	5,712.41	29.04
01-50-00-53-3200	Maintenance of Vehicles	34,250.00	0.00	22,628.83	1,084.60	21,544.23	12,705.77	62.90
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	3,500.00	0.00	0.00	0.00	0.00	3,500.00	0.00
01-50-00-53-4100	Training	24,500.00	0.00	480.00	0.00	480.00	24,020.00	1.96
01-50-00-53-4200	Community Support Services	16,300.00	0.00	11,732.93	0.00	11,732.93	4,567.07	71.98
01-50-00-53-4250	Travel & Meeting	3,950.00	0.00	163.81	0.00	163.81	3,786.19	4.15
01-50-00-53-4300	Dues & Subscriptions	3,700.00	0.00	1,663.00	0.00	1,663.00	2,037.00	44.95
01-50-00-53-4400	Medical & Screening	15,000.00	0.00	450.00	0.00	450.00	14,550.00	3.00
	Contractual Services	119,176.00	0.00	40,086.28	1,084.60	39,001.68	80,174.32	32.73

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-50-00-54-0100	Office Supplies	1,500.00	0.00	491.44	0.00	491.44	1,008.56	32.76
01-50-00-54-0200	Gas & Oil	13,234.00	0.00	4,860.83	0.00	4,860.83	8,373.17	36.73
01-50-00-54-0300	Uniforms Sworn Personnel	18,450.00	0.00	2,819.28	0.00	2,819.28	15,630.72	15.28
01-50-00-54-0600	Operating Supplies	23,300.00	0.00	8,223.41	53.21	8,170.20	15,129.80	35.07
	Materials & Supplies	56,484.00	0.00	16,394.96	53.21	16,341.75	40,142.25	28.93
01-50-00-57-5013	Transfer to CERF	160,509.00	0.00	66,878.75	0.00	66,878.75	93,630.25	41.67
	Other Financing Uses	160,509.00	0.00	66,878.75	0.00	66,878.75	93,630.25	41.67
50	Fire Department	4,547,294.00	0.00	2,380,100.94	324,791.54	2,055,309.40	2,491,984.60	45.20
60	Public Works							
01-60-01-51-0200	Salaries Regular	509,854.00	0.00	207,258.57	0.00	207,258.57	302,595.43	40.65
01-60-01-51-1500	Certification Pay	7,950.00	0.00	7,650.00	0.00	7,650.00	300.00	96.23
01-60-01-51-1700	Overtime	50,000.00	0.00	8,304.82	141.66	8,163.16	41,836.84	16.33
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	575,812.00	0.00	223,213.39	141.66	223,071.73	352,740.27	38.74
01-60-01-52-0320	FICA	34,941.00	0.00	13,676.67	0.00	13,676.67	21,264.33	39.14
01-60-01-52-0325	Medicare	8,339.00	0.00	3,198.63	0.00	3,198.63	5,140.37	38.36
01-60-01-52-0330	IMRF	51,580.00	0.00	20,041.48	0.00	20,041.48	31,538.52	38.86
01-60-01-52-0375	Fringe Benefits	4,140.00	0.00	1,731.00	0.00	1,731.00	2,409.00	41.81
01-60-01-52-0400	Health Insurance	138,233.00	0.00	52,609.41	3,405.75	49,203.66	89,029.34	35.59
01-60-01-52-0420	Health Insurance - Retirees	14,947.00	0.00	23,810.33	17,447.69	6,362.64	8,584.36	42.57
01-60-01-52-0425	Life Insurance	265.00	0.00	476.31	369.46	106.85	158.15	40.32
01-60-01-52-0430	VEBA Contributions	6,330.00	0.00	5,179.52	0.00	5,179.52	1,150.48	81.82
	Benefits	258,775.00	0.00	120,723.35	21,222.90	99,500.45	159,274.55	38.45
01-60-01-53-0200	Communications	1,210.00	0.00	279.18	0.00	279.18	930.82	23.07
01-60-01-53-0380	Consulting Services	23,000.00	0.00	270.00	0.00	270.00	22,730.00	1.17
01-60-01-53-0410	IT Support	21,100.00	0.00	6,790.68	0.00	6,790.68	14,309.32	32.18
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	0.00	419.26	0.00	419.26	3,080.74	11.98
01-60-01-53-3200	Maintenance of Vehicles	25,500.00	0.00	3,735.26	0.00	3,735.26	21,764.74	14.65
01-60-01-53-3400	Maintenance TrafficSt Lights	73,380.00	0.00	24,745.90	0.00	24,745.90	48,634.10	33.72
01-60-01-53-3550	Tree Maintenance	98,500.00	0.00	7,939.50	0.00	7,939.50	90,560.50	8.06
01-60-01-53-3600	Maintenance of Bldgs & Grounds	74,550.00	0.00	35,397.56	0.00	35,397.56	39,152.44	47.48
01-60-01-53-3610	Maintenance Sidewalks	55,000.00	0.00	65,088.78	0.00	65,088.78	-10,088.78	118.34
01-60-01-53-3620	Maintenance Streets	123,000.00	0.00	51,953.20	0.00	51,953.20	71,046.80	42.24
01-60-01-53-4100	Training	1,200.00	0.00	316.40	0.00	316.40	883.60	26.37

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% ExpCol
01-60-01-53-4250	Travel & Meeting	6,460.00	0.00	1,332.40	485.00	847.40	5,612.60	13.12
01-60-01-53-4300	Dues & Subscriptions	2,310.00	0.00	5,118.00	0.00	5,118.00	-2,808.00	221.56
01-60-01-53-4400	Medical & Screening	1,300.00	0.00	403.00	0.00	403.00	897.00	31.00
01-60-01-53-5300	AdvertisingLegal Notice	1,000.00	0.00	421.33	0.00	421.33	578.67	42.13
01-60-01-53-5350	Dumping Fees	13,000.00	0.00	4,661.29	0.00	4,661.29	8,338.71	35.86
01-60-01-53-5400	Damage Claims	25,000.00	0.00	5,723.84	0.00	5,723.84	19,276.16	22.90
01-60-01-53-5450	St Light Electricity	31,500.00	0.00	7,704.60	0.00	7,704.60	23,795.40	24.46
01-60-05-53-5500	Collection & Disposal	1,093,840.00	0.00	365,302.13	0.00	365,302.13	728,537.87	33.40
01-60-05-53-5510	Leaf Disposal	66,500.00	0.00	0.00	0.00	0.00	66,500.00	0.00
	Contractual Services	1,741,850.00	0.00	587,602.31	485.00	587,117.31	1,154,732.69	33.71
01-60-01-54-0100	Office Supplies	1,000.00	0.00	139.00	0.00	139.00	861.00	13.90
01-60-01-54-0200	Gas & Oil	21,354.00	0.00	3,697.75	0.00	3,697.75	17,656.25	17.32
01-60-01-54-0310	Uniforms	5,450.00	0.00	2,095.17	562.96	1,532.21	3,917.79	28.11
01-60-01-54-0500	Vehicle Parts	10,000.00	0.00	1,428.19	0.00	1,428.19	8,571.81	14.28
01-60-01-54-0600	Operating Supplies & Equipment	36,370.00	0.00	15,112.11	308.00	14,804.11	21,565.89	40.70
01-60-01-54-0800	Trees	36,000.00	0.00	15,950.35	274.55	15,675.80	20,324.20	43.54
01-60-01-54-2100	Snow & Ice Control	64,700.00	0.00	0.00	0.00	0.00	64,700.00	0.00
01-60-05-54-0600	Operating Supplies	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Materials & Supplies	175,374.00	0.00	38,422.57	1,145.51	37,277.06	138,096.94	21.26
01-60-01-57-5013	Transfer to CERF	108,159.00	0.00	45,066.25	0.00	45,066.25	63,092.75	41.67
	Other Financing Uses	108,159.00	0.00	45,066.25	0.00	45,066.25	63,092.75	41.67
60	Public Works	2,859,970.00	0.00	1,015,027.87	22,995.07	992,032.80	1,867,937.20	34.69
	Expense	17,094,069.00	0.00	7,745,633.00	532,937.18	7,212,695.82	9,881,373.18	42.19
01	General Fund	644,273.00	0.00	7,768,423.19	8,263,273.55	-494,850.36	1,139,123.36	-76.81

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	17,480.00	0.00	0.00	8,450.00	8,450.00	9,030.00	48.34
	Licenses & Permits	17,480.00	0.00	0.00	8,450.00	8,450.00	9,030.00	48.34
02-00-00-43-3100	Water Sales	3,198,881.00	0.00	333.00	1,310,596.20	1,310,263.20	1,888,617.80	40.96
02-00-00-43-3150	Sewer Sales	2,075,695.00	0.00	219.50	859,661.33	859,441.83	1,216,253.17	41.41
02-00-00-43-3160	Water Penalties	29,010.00	0.00	685.55	12,031.12	11,345.57	17,664.43	39.11
02-00-00-43-3515	NSF Fees	200.00	0.00	0.00	0.00	0.00	200.00	0.00
	Charges for Services	5,303,786.00	0.00	1,238.05	2,182,288.65	2,181,050.60	3,122,735.40	41.12
02-00-00-45-5100	Interest	18,989.00	0.00	0.00	14,570.05	14,570.05	4,418.95	76.73
02-00-00-45-5200	Net Change in Fair Value	0.00	0.00	100.00	0.00	-100.00	100.00	0.00
	Interest	18,989.00	0.00	100.00	14,570.05	14,470.05	4,518.95	76.20
02-00-00-46-6410	Miscellaneous	5,000.00	0.00	200.00	1,100.00	900.00	4,100.00	18.00
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	0.00	0.00	3,978.00	3,978.00	6,022.00	39.78
	Miscellaneous	17,000.00	0.00	200.00	5,078.00	4,878.00	12,122.00	28.69
00		5,357,255.00	0.00	1,538.05	2,210,386.70	2,208,848.65	3,148,406.35	41.23
	Revenue	5,357,255.00	0.00	1,538.05	2,210,386.70	2,208,848.65	3,148,406.35	41.23
60	Public Works							
02-60-06-51-0200	Salaries Regular	807,308.00	0.00	334,829.99	0.00	334,829.99	472,478.01	41.47
02-60-06-51-1500	Specialists Pay	2,100.00	0.00	2,100.00	0.00	2,100.00	0.00	100.00
02-60-06-51-1700	Overtime	12,000.00	0.00	4,594.24	202.77	4,391.47	7,608.53	36.60
02-60-06-51-1950	Insurance Refusal	620.00	0.00	587.50	0.00	587.50	32.50	94.76
	Reimb							
02-60-06-51-3000	Part-Time Salaries	15,200.00	0.00	6,300.01	0.00	6,300.01	8,899.99	41.45
	Personal Services	837,228.00	0.00	348,411.74	202.77	348,208.97	489,019.03	41.59
02-60-06-52-0100	ICMA Retirement	1,480.00	0.00	616.75	0.00	616.75	863.25	41.67
02-60-06-52-0320	FICA	50,952.00	0.00	21,173.11	0.00	21,173.11	29,778.89	41.56
02-60-06-52-0325	Medicare	12,267.00	0.00	4,994.62	0.00	4,994.62	7,272.38	40.72
02-60-06-52-0330	IMRF	75,668.00	0.00	30,741.05	0.00	30,741.05	44,926.95	40.63
02-60-06-52-0375	Fringe Benefits	5,280.00	0.00	2,176.50	0.00	2,176.50	3,103.50	41.22
02-60-06-52-0400	Health Insurance	178,702.00	0.00	71,260.36	4,821.74	66,438.62	112,263.38	37.18
02-60-06-52-0420	Health Insurance - Retirees	3,040.00	0.00	3,830.00	2,433.30	1,396.70	1,643.30	45.94
02-60-06-52-0425	Life Insurance	442.00	0.00	972.69	786.23	186.46	255.54	42.19
02-60-06-52-0430	VEBA Contributions	13,673.00	0.00	8,373.23	0.00	8,373.23	5,299.77	61.24

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
	Benefits	341,504.00	0.00	144,138.31	8,041.27	136,097.04	205,406.96	39.85
02-60-06-53-0100	Electricity	38,004.00	0.00	12,107.68	0.00	12,107.68	25,896.32	31.86
02-60-06-53-0200	Communications	5,460.00	0.00	2,079.65	0.00	2,079.65	3,380.35	38.09
02-60-06-53-0300	Auditing	9,330.00	0.00	3,794.00	0.00	3,794.00	5,536.00	40.66
02-60-06-53-0380	Consulting Services	31,000.00	0.00	5,125.00	0.00	5,125.00	25,875.00	16.53
02-60-06-53-0410	IT Support	64,692.00	0.00	9,698.68	0.00	9,698.68	54,993.32	14.99
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	29,454.00	0.00	12,187.27	0.00	12,187.27	17,266.73	41.38
02-60-06-53-2200	Liability Insurance	40,021.00	0.00	16,470.55	0.00	16,470.55	23,550.45	41.15
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	120,500.00	0.00	34,830.55	0.00	34,830.55	85,669.45	28.91
02-60-06-53-3055	Hydrant Maintenance	24,000.00	0.00	0.00	0.00	0.00	24,000.00	0.00
02-60-06-53-3200	Maintenance of Vehicles	8,000.00	0.00	4,053.81	0.00	4,053.81	3,946.19	50.67
02-60-06-53-3300	Maint of Office Equipment	1,000.00	0.00	632.73	0.00	632.73	367.27	63.27
02-60-06-53-3600	Maintenance of Buildings	25,750.00	0.00	12,627.99	0.00	12,627.99	13,122.01	49.04
02-60-06-53-3620	Maintenance of Streets	15,000.00	0.00	12,501.00	0.00	12,501.00	2,499.00	83.34
02-60-06-53-3630	Overhead Sewer Program	59,000.00	0.00	10,210.00	0.00	10,210.00	48,790.00	17.31
02-60-06-53-3640	SewerCatch Basin Repair	50,000.00	0.00	12,406.03	103.92	12,302.11	37,697.89	24.60
02-60-06-53-4100	Training	1,150.00	0.00	0.00	0.00	0.00	1,150.00	0.00
02-60-06-53-4250	Travel & Meeting	3,185.00	0.00	1,704.28	0.00	1,704.28	1,480.72	53.51
02-60-06-53-4300	Dues & Subscriptions	1,460.00	0.00	1,285.00	0.00	1,285.00	175.00	88.01
02-60-06-53-4350	Printing	5,750.00	0.00	1,142.44	0.00	1,142.44	4,607.56	19.87
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	3,470.00	0.00	840.00	0.00	840.00	2,630.00	24.21
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	0.00	11,829.02	0.00	11,829.02	8,170.98	59.15
02-60-06-53-5400	Damage Claims	4,000.00	0.00	7,264.12	0.00	7,264.12	-3,264.12	181.60
	Contractual Services	574,271.00	0.00	172,789.80	103.92	172,685.88	401,585.12	30.07
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	13,094.00	0.00	4,779.97	0.00	4,779.97	8,314.03	36.51
02-60-06-54-0310	Uniforms	1,475.00	0.00	201.25	0.00	201.25	1,273.75	13.64
02-60-06-54-0500	Vehicle Parts	8,000.00	0.00	4,796.14	0.00	4,796.14	3,203.86	59.95
02-60-06-54-0600	Operating Supplies	68,300.00	0.00	34,129.73	0.00	34,129.73	34,170.27	49.97
02-60-06-54-1300	Postage	9,000.00	0.00	3,355.54	0.00	3,355.54	5,644.46	37.28
02-60-06-54-2200	Water from Chicago	1,642,606.00	0.00	903,486.12	355,927.56	547,558.56	1,095,047.44	33.33
	Materials & Supplies	1,742,975.00	0.00	950,748.75	355,927.56	594,821.19	1,148,153.81	34.13

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
02-60-06-55-0500	Building Improvements	55,000.00	0.00	25,739.79	0.00	25,739.79	29,260.21	46.80
02-60-06-55-1150	Sewer System Improvements	175,000.00	0.00	0.00	0.00	0.00	175,000.00	0.00
02-60-06-55-1300	Water System Improvements	683,380.00	0.00	3,500.00	0.00	3,500.00	679,880.00	0.51
02-60-06-55-1400	Meter Replacement Program	22,000.00	0.00	4,090.08	0.00	4,090.08	17,909.92	18.59
02-60-06-55-9100	Street Improvements	70,000.00	0.00	50,000.00	0.00	50,000.00	20,000.00	71.43
	Capital Outlay	1,005,380.00	0.00	83,329.87	0.00	83,329.87	922,050.13	8.29
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	634,690.00	0.00	315,601.34	0.00	315,601.34	319,088.66	49.73
02-60-06-56-0105	IEPA Loan Interest	282,456.00	0.00	142,971.56	0.00	142,971.56	139,484.44	50.62
	Debt Service	917,146.00	0.00	458,572.90	0.00	458,572.90	458,573.10	50.00
02-60-06-57-5013	Transfer to CERF	106,986.00	0.00	44,577.50	0.00	44,577.50	62,408.50	41.67
	Other Financing Uses	106,986.00	0.00	44,577.50	0.00	44,577.50	62,408.50	41.67
60	Public Works	<u>5,880,490.00</u>	<u>0.00</u>	<u>2,202,568.87</u>	<u>364,275.52</u>	<u>1,838,293.35</u>	<u>4,042,196.65</u>	<u>31.26</u>
	Expense	<u>5,880,490.00</u>	<u>0.00</u>	<u>2,202,568.87</u>	<u>364,275.52</u>	<u>1,838,293.35</u>	<u>4,042,196.65</u>	<u>31.26</u>
02	Water & Sewer Fund	523,235.00	0.00	2,204,106.92	2,574,662.22	-370,555.30	893,790.30	-70.82

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	9,790.00	0.00	0.00	2,721.75	2,721.75	7,068.25	27.80
	Interest	9,790.00	0.00	0.00	2,721.75	2,721.75	7,068.25	27.80
03-00-00-47-7090	State Grants and Reimbursemnts	11,200.00	0.00	87,334.71	87,334.71	0.00	11,200.00	0.00
03-00-00-47-7100	State Allotment	284,327.00	0.00	0.00	114,378.24	114,378.24	169,948.76	40.23
03-00-00-47-7200	State Renewal Allotment	0.00	0.00	0.00	16,647.43	16,647.43	-16,647.43	0.00
	Intergovernmental	295,527.00	0.00	87,334.71	218,360.38	131,025.67	164,501.33	44.34
00		305,317.00	0.00	87,334.71	221,082.13	133,747.42	171,569.58	43.81
	Revenue	305,317.00	0.00	87,334.71	221,082.13	133,747.42	171,569.58	43.81
00								
03-00-00-53-0390	Engineering Fees	14,000.00	0.00	0.00	0.00	0.00	14,000.00	0.00
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	50,000.00	0.00	29,552.98	0.00	29,552.98	20,447.02	59.11
	Contractual Services	64,060.00	0.00	29,552.98	0.00	29,552.98	34,507.02	46.13
03-00-00-55-9100	Street Improvement	381,830.00	0.00	311,624.26	0.00	311,624.26	70,205.74	81.61
	Capital Outlay	381,830.00	0.00	311,624.26	0.00	311,624.26	70,205.74	81.61
00		445,890.00	0.00	341,177.24	0.00	341,177.24	104,712.76	76.52
	Expense	445,890.00	0.00	341,177.24	0.00	341,177.24	104,712.76	76.52
03	Motor Fuel Tax Fund	140,573.00	0.00	428,511.95	221,082.13	207,429.82	-66,856.82	147.56

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	124,944.00	0.00	0.00	116,528.82	116,528.82	8,415.18	93.26
05-00-00-41-1021	Property Taxes	138,941.00	0.00	0.00	0.00	0.00	138,941.00	0.00
	Current							
	Property Taxes	263,885.00	0.00	0.00	116,528.82	116,528.82	147,356.18	44.16
05-00-00-45-5100	Interest	4,173.00	0.00	0.00	2,614.57	2,614.57	1,558.43	62.65
	Interest	<u>4,173.00</u>	<u>0.00</u>	<u>0.00</u>	<u>2,614.57</u>	<u>2,614.57</u>	<u>1,558.43</u>	<u>62.65</u>
00		<u>268,058.00</u>	<u>0.00</u>	<u>0.00</u>	<u>119,143.39</u>	<u>119,143.39</u>	<u>148,914.61</u>	<u>44.45</u>
	Revenue	268,058.00	0.00	0.00	119,143.39	119,143.39	148,914.61	44.45
00								
05-00-00-53-2100	Bank Fees	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Contractual	500.00	0.00	0.00	0.00	0.00	500.00	0.00
	Services							
05-00-00-56-0033	2018 GO Bond	254,000.00	0.00	0.00	0.00	0.00	254,000.00	0.00
	Principal							
05-00-00-56-0034	2018 GO Bond	5,461.00	0.00	0.00	0.00	0.00	5,461.00	0.00
	Interest							
	Debt Service	<u>259,461.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>259,461.00</u>	<u>0.00</u>
00		<u>259,961.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>259,961.00</u>	<u>0.00</u>
	Expense	<u>259,961.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>259,961.00</u>	<u>0.00</u>
05	Debt Service Fund	-8,097.00	0.00	0.00	119,143.39	-119,143.39	111,046.39	1,471.45

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
09	Police Pension Fund							
00								
09-00-00-45-5100	Interest	446,052.00	0.00	0.00	175,693.00	175,693.00	270,359.00	39.39
09-00-00-45-5200	Net Change in Fair Value	836,957.00	0.00	886,907.94	880,820.27	-6,087.67	843,044.67	-0.73
	Interest	1,283,009.00	0.00	886,907.94	1,056,513.27	169,605.33	1,113,403.67	13.22
09-00-00-46-6410	Miscellaneous Revenue	0.00	0.00	0.00	55,942.23	55,942.23	-55,942.23	0.00
	Miscellaneous	0.00	0.00	0.00	55,942.23	55,942.23	-55,942.23	0.00
09-00-00-41-1100	Employer Contribution	1,584,000.00	0.00	0.00	748,736.01	748,736.01	835,263.99	47.27
09-00-00-46-7350	Employee Contribution	306,550.00	0.00	0.00	109,569.61	109,569.61	196,980.39	35.74
	Grants & Contributions	<u>1,890,550.00</u>	<u>0.00</u>	<u>0.00</u>	<u>858,305.62</u>	<u>858,305.62</u>	<u>1,032,244.38</u>	<u>45.40</u>
00		<u>3,173,559.00</u>	<u>0.00</u>	<u>886,907.94</u>	<u>1,970,761.12</u>	<u>1,083,853.18</u>	<u>2,089,705.82</u>	<u>34.15</u>
	Revenue	3,173,559.00	0.00	886,907.94	1,970,761.12	1,083,853.18	2,089,705.82	34.15
00								
09-00-00-52-6100	Pensions	2,297,197.00	0.00	804,061.15	0.00	804,061.15	1,493,135.85	35.00
09-00-00-52-6150	Pension Refund	50,000.00	0.00	0.00	0.00	0.00	50,000.00	0.00
	Benefits	2,347,197.00	0.00	804,061.15	0.00	804,061.15	1,543,135.85	34.26
09-00-00-53-0300	Audit Services	2,177.00	0.00	2,177.00	0.00	2,177.00	0.00	100.00
09-00-00-53-0350	Actuarial Services	2,550.00	0.00	0.00	0.00	0.00	2,550.00	0.00
09-00-00-53-0360	Payroll Services	28,325.00	0.00	4,800.00	0.00	4,800.00	23,525.00	16.95
09-00-00-53-0380	Consulting Services	51,470.00	0.00	15,463.23	0.00	15,463.23	36,006.77	30.04
09-00-00-53-0420	Legal Services	18,000.00	0.00	0.00	0.00	0.00	18,000.00	0.00
09-00-00-53-2100	Bank Fees	100.00	0.00	0.00	0.00	0.00	100.00	0.00
09-00-00-53-4100	Training	4,000.00	0.00	385.00	0.00	385.00	3,615.00	9.63
09-00-00-53-4250	Travel & Meeting	3,000.00	0.00	0.00	0.00	0.00	3,000.00	0.00
09-00-00-53-4300	Dues & Subscriptions	815.00	0.00	0.00	0.00	0.00	815.00	0.00
09-00-00-53-4400	Medical & Screening	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
09-00-00-53-5300	AdvertisingLegal Notice	100.00	0.00	0.00	0.00	0.00	100.00	0.00
09-00-00-54-3100	Misc Expenditures	13,800.00	0.00	7,729.16	0.00	7,729.16	6,070.84	56.01
	Contractual Services	<u>129,337.00</u>	<u>0.00</u>	<u>30,554.39</u>	<u>0.00</u>	<u>30,554.39</u>	<u>98,782.61</u>	<u>23.62</u>
00		<u>2,476,534.00</u>	<u>0.00</u>	<u>834,615.54</u>	<u>0.00</u>	<u>834,615.54</u>	<u>1,641,918.46</u>	<u>33.70</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>
	Expense	<u>2,476,534.00</u>	<u>0.00</u>	<u>834,615.54</u>	<u>0.00</u>	<u>834,615.54</u>	<u>1,641,918.46</u>	<u>33.70</u>
09	Police Pension Fund	-697,025.00	0.00	1,721,523.48	1,970,761.12	-249,237.64	-447,787.36	35.76

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
10	Fire Pension Fund							
00								
10-00-00-45-5100	InterestDividends	299,476.00	0.00	0.00	79,419.89	79,419.89	220,056.11	26.52
10-00-00-45-5200	Net Change in Fair Value	572,224.00	0.00	526,710.02	609,340.97	82,630.95	489,593.05	14.44
	Interest	871,700.00	0.00	526,710.02	688,760.86	162,050.84	709,649.16	18.59
10-00-00-41-1100	Employer Contribution	1,464,017.00	0.00	0.00	737,251.71	737,251.71	726,765.29	50.36
10-00-00-46-7350	Employee Contribution	192,554.00	0.00	0.00	100,616.12	100,616.12	91,937.88	52.25
	Grants & Contributions	1,656,571.00	0.00	0.00	837,867.83	837,867.83	818,703.17	50.58
00		2,528,271.00	0.00	526,710.02	1,526,628.69	999,918.67	1,528,352.33	39.55
	Revenue	2,528,271.00	0.00	526,710.02	1,526,628.69	999,918.67	1,528,352.33	39.55
00								
10-00-00-52-6100	Pensions	1,863,986.00	0.00	607,723.54	0.00	607,723.54	1,256,262.46	32.60
	Benefits	1,863,986.00	0.00	607,723.54	0.00	607,723.54	1,256,262.46	32.60
10-00-00-53-0300	Audit Services	2,177.00	0.00	2,177.00	0.00	2,177.00	0.00	100.00
10-00-00-53-0350	Actuarial Services	2,125.00	0.00	0.00	0.00	0.00	2,125.00	0.00
10-00-00-53-0360	Payroll Services	13,495.00	0.00	4,645.00	0.00	4,645.00	8,850.00	34.42
10-00-00-53-0380	Consulting Services	41,870.00	0.00	9,329.67	0.00	9,329.67	32,540.33	22.28
10-00-00-53-0420	Legal Services	12,000.00	0.00	0.00	0.00	0.00	12,000.00	0.00
10-00-00-53-2100	Bank Fees	7,200.00	0.00	2,331.42	0.00	2,331.42	4,868.58	32.38
10-00-00-53-4100	Training	3,000.00	0.00	975.00	0.00	975.00	2,025.00	32.50
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	825.00	0.00	0.00	0.00	0.00	825.00	0.00
10-00-00-53-4400	Medical & Screening	2,000.00	0.00	0.00	0.00	0.00	2,000.00	0.00
10-00-00-54-1300	Postage	100.00	0.00	0.00	0.00	0.00	100.00	0.00
10-00-00-54-3100	Misc Expenditures	13,210.00	0.00	10,396.39	0.00	10,396.39	2,813.61	78.70
	Contractual Services	99,002.00	0.00	29,854.48	0.00	29,854.48	69,147.52	30.16
00		1,962,988.00	0.00	637,578.02	0.00	637,578.02	1,325,409.98	32.48
	Expense	1,962,988.00	0.00	637,578.02	0.00	637,578.02	1,325,409.98	32.48
10	Fire Pension Fund	-565,283.00	0.00	1,164,288.04	1,526,628.69	-362,340.65	-202,942.35	64.10

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	81,772.00	0.00	0.00	33,824.84	33,824.84	47,947.16	41.36
13-00-00-45-5200	Net Change in Fair Value	0.00	0.00	2,412.89	8,976.58	6,563.69	-6,563.69	0.00
	Interest	81,772.00	0.00	2,412.89	42,801.42	40,388.53	41,383.47	49.39
13-00-00-46-6410	Miscellaneous	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
	Miscellaneous	5,000.00	0.00	0.00	0.00	0.00	5,000.00	0.00
13-00-00-47-7001	From General Fund	456,795.00	0.00	0.00	190,331.25	190,331.25	266,463.75	41.67
13-00-00-47-7002	Transfer from Water and Sewer	106,986.00	0.00	0.00	44,577.50	44,577.50	62,408.50	41.67
13-00-00-48-8000	Sale of Property	25,000.00	0.00	0.00	39,364.14	39,364.14	-14,364.14	157.46
	Other Financing Sources	588,781.00	0.00	0.00	274,272.89	274,272.89	314,508.11	46.58
00		675,553.00	0.00	2,412.89	317,074.31	314,661.42	360,891.58	46.58
	Revenue	675,553.00	0.00	2,412.89	317,074.31	314,661.42	360,891.58	46.58
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	85,682.00	0.00	0.00	0.00	0.00	85,682.00	0.00
13-00-00-55-8720	Police Equipment	32,010.00	0.00	7,751.71	0.00	7,751.71	24,258.29	24.22
13-00-00-55-8850	Fire Dept Equipment	71,750.00	0.00	0.00	0.00	0.00	71,750.00	0.00
13-00-00-55-8910	PW Vehicles	70,500.00	0.00	19,828.00	0.00	19,828.00	50,672.00	28.12
13-00-00-55-8925	PW Equipment	90,000.00	0.00	0.00	0.00	0.00	90,000.00	0.00
	Capital Outlay	349,942.00	0.00	27,579.71	0.00	27,579.71	322,362.29	7.88
00		350,042.00	0.00	27,579.71	0.00	27,579.71	322,462.29	7.88
	Expense	350,042.00	0.00	27,579.71	0.00	27,579.71	322,462.29	7.88
13	Capital Equip Replacement Fund	-325,511.00	0.00	29,992.60	317,074.31	-287,081.71	-38,429.29	88.19

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	17,280.00	0.00	0.00	0.00	0.00	17,280.00	0.00
14-00-00-43-3220	Parking Lot Permit Fees	32,610.00	0.00	0.00	0.00	0.00	32,610.00	0.00
	Charges for Services	49,890.00	0.00	0.00	0.00	0.00	49,890.00	0.00
14-00-00-44-4240	Automated Traffic Enf Fines	835,875.00	0.00	18,108.29	436,322.22	418,213.93	417,661.07	50.03
	Fines & Forfeits	835,875.00	0.00	18,108.29	436,322.22	418,213.93	417,661.07	50.03
14-00-00-45-5100	Interest	32,192.00	0.00	0.00	14,621.38	14,621.38	17,570.62	45.42
14-00-00-45-5200	Net Change in Fair Value	0.00	0.00	1,157.78	3,632.93	2,475.15	-2,475.15	0.00
	Interest	32,192.00	0.00	1,157.78	18,254.31	17,096.53	15,095.47	53.11
00		917,957.00	0.00	19,266.07	454,576.53	435,310.46	482,646.54	47.42
	Revenue	917,957.00	0.00	19,266.07	454,576.53	435,310.46	482,646.54	47.42
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	62,260.00	0.00	25,306.02	0.00	25,306.02	36,953.98	40.65
14-00-00-55-0700	Property Purchase	400,000.00	0.00	353,254.35	0.00	353,254.35	46,745.65	88.31
14-00-00-55-1205	Streetscape Improvements	320,500.00	0.00	72,104.99	0.00	72,104.99	248,395.01	22.50
14-00-00-55-1210	Parking Lot Improvements	75,000.00	0.00	59,149.50	0.00	59,149.50	15,850.50	78.87
14-00-00-55-1250	Alley Improvements	960,810.00	0.00	0.00	0.00	0.00	960,810.00	0.00
14-00-00-55-8610	Furniture & Equipment	34,380.00	0.00	0.00	0.00	0.00	34,380.00	0.00
14-00-00-55-8620	Information Technology Equipme	392,170.00	0.00	77,986.70	0.00	77,986.70	314,183.30	19.89
	Capital Outlay	2,245,120.00	0.00	587,801.56	0.00	587,801.56	1,657,318.44	26.18
00		2,257,120.00	0.00	599,801.56	0.00	599,801.56	1,657,318.44	26.57

<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>
	Expense	<u>2,257,120.00</u>	<u>0.00</u>	<u>599,801.56</u>	<u>0.00</u>	<u>599,801.56</u>	<u>1,657,318.44</u>	<u>26.57</u>
14	Capital Improvement Fund	1,339,163.00	0.00	619,067.63	454,576.53	164,491.10	1,174,671.90	12.28

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
16	Economic Development Fund							
00								
16-00-00-45-5100	Interest	3,688.00	0.00	0.00	575.71	575.71	3,112.29	15.61
	Interest	<u>3,688.00</u>	<u>0.00</u>	<u>0.00</u>	<u>575.71</u>	<u>575.71</u>	<u>3,112.29</u>	<u>15.61</u>
00		<u>3,688.00</u>	<u>0.00</u>	<u>0.00</u>	<u>575.71</u>	<u>575.71</u>	<u>3,112.29</u>	<u>15.61</u>
	Revenue	3,688.00	0.00	0.00	575.71	575.71	3,112.29	15.61
00								
16-00-00-53-0420	Legal Services	10,000.00	0.00	478.26	0.00	478.26	9,521.74	4.78
	Contractual Services	10,000.00	0.00	478.26	0.00	478.26	9,521.74	4.78
16-00-00-55-4300	Other Improvements	180,529.00	0.00	161,629.24	0.00	161,629.24	18,899.76	89.53
	Capital Outlay	<u>180,529.00</u>	<u>0.00</u>	<u>161,629.24</u>	<u>0.00</u>	<u>161,629.24</u>	<u>18,899.76</u>	<u>89.53</u>
00		<u>190,529.00</u>	<u>0.00</u>	<u>162,107.50</u>	<u>0.00</u>	<u>162,107.50</u>	<u>28,421.50</u>	<u>85.08</u>
	Expense	<u>190,529.00</u>	<u>0.00</u>	<u>162,107.50</u>	<u>0.00</u>	<u>162,107.50</u>	<u>28,421.50</u>	<u>85.08</u>
16	Economic Development Fund	186,841.00	0.00	162,107.50	575.71	161,531.79	25,309.21	86.45

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	83,452.00	0.00	0.00	116,204.72	116,204.72	-32,752.72	139.25
31-00-00-41-1021	Property Taxes-Current Year	85,121.00	0.00	0.00	0.00	0.00	85,121.00	0.00
	Property Taxes	168,573.00	0.00	0.00	116,204.72	116,204.72	52,368.28	68.93
31-00-00-45-5100	Interest	1,000.00	0.00	0.00	1,010.82	1,010.82	-10.82	101.08
	Interest	1,000.00	0.00	0.00	1,010.82	1,010.82	-10.82	101.08
31-00-00-47-7001	Transfer from General Fund	575,000.00	0.00	0.00	533,000.00	533,000.00	42,000.00	92.70
	Other Financing Sources	575,000.00	0.00	0.00	533,000.00	533,000.00	42,000.00	92.70
00		744,573.00	0.00	0.00	650,215.54	650,215.54	94,357.46	87.33
	Revenue	744,573.00	0.00	0.00	650,215.54	650,215.54	94,357.46	87.33
00								
31-00-00-53-0100	Electricity & Natural Gas	1,000.00	0.00	775.24	0.00	775.24	224.76	77.52
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	22,162.88	0.00	22,162.88	-17,162.88	443.26
31-00-00-53-0425	Village Attorney	2,500.00	0.00	7,139.70	0.00	7,139.70	-4,639.70	285.59
31-00-00-53-4350	Printing	1,000.00	0.00	0.00	0.00	0.00	1,000.00	0.00
31-00-00-53-5300	AdvertisingLegal Notice	1,000.00	0.00	1,176.00	0.00	1,176.00	-176.00	117.60
	Contractual Services	11,500.00	0.00	31,253.82	0.00	31,253.82	-19,753.82	271.77
31-00-00-55-0700	Property Purchase	550,000.00	0.00	543,000.00	2,489.09	540,510.91	9,489.09	98.27
31-00-00-55-4300	Other Improvements	14,576.00	0.00	0.00	0.00	0.00	14,576.00	0.00
	Capital Outlay	564,576.00	0.00	543,000.00	2,489.09	540,510.91	24,065.09	95.74
31-00-00-56-0081	Interest on Interfund Loan	27,500.00	0.00	0.00	0.00	0.00	27,500.00	0.00
	Debt Service	27,500.00	0.00	0.00	0.00	0.00	27,500.00	0.00
00		603,576.00	0.00	574,253.82	2,489.09	571,764.73	31,811.27	94.73
	Expense	603,576.00	0.00	574,253.82	2,489.09	571,764.73	31,811.27	94.73

<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	-140,997.00	0.00	574,253.82	652,704.63	-78,450.81	-62,546.19	55.64

Account Number	Description	Budget	Beg Bal	Debits	Credits	End Bal	Remaining	% Exp/Col
32	Tif - North Avenue							
00								
32-00-00-45-5100	Interest	700.00	0.00	0.00	315.29	315.29	384.71	45.04
	Interest	700.00	0.00	0.00	315.29	315.29	384.71	45.04
32-00-00-47-7001	Transfer from General Fund	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00
	Other Financing Sources	25,000.00	0.00	0.00	0.00	0.00	25,000.00	0.00
00		25,700.00	0.00	0.00	315.29	315.29	25,384.71	1.23
	Revenue	25,700.00	0.00	0.00	315.29	315.29	25,384.71	1.23
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	0.00	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	0.00	0.00	0.00	1,000.00	0.00
	Contractual Services	17,000.00	0.00	0.00	0.00	0.00	17,000.00	0.00
00		17,000.00	0.00	0.00	0.00	0.00	17,000.00	0.00
	Expense	17,000.00	0.00	0.00	0.00	0.00	17,000.00	0.00
32	Tif - North Avenue	-8,700.00	0.00	0.00	315.29	-315.29	-8,384.71	3.62

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	2,500.00	0.00	0.00	1,823.58	1,823.58	676.42	72.94
	Interest	<u>2,500.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1,823.58</u>	<u>1,823.58</u>	<u>676.42</u>	<u>72.94</u>
00		<u>2,500.00</u>	<u>0.00</u>	<u>0.00</u>	<u>1,823.58</u>	<u>1,823.58</u>	<u>676.42</u>	<u>72.94</u>
	Revenue	2,500.00	0.00	0.00	1,823.58	1,823.58	676.42	72.94
00								
35-00-00-55-9100	Street Improvements	318,311.00	0.00	318,311.00	34,408.52	283,902.48	34,408.52	89.19
	Capital Outlay	<u>318,311.00</u>	<u>0.00</u>	<u>318,311.00</u>	<u>34,408.52</u>	<u>283,902.48</u>	<u>34,408.52</u>	<u>89.19</u>
00		<u>318,311.00</u>	<u>0.00</u>	<u>318,311.00</u>	<u>34,408.52</u>	<u>283,902.48</u>	<u>34,408.52</u>	<u>89.19</u>
	Expense	<u>318,311.00</u>	<u>0.00</u>	<u>318,311.00</u>	<u>34,408.52</u>	<u>283,902.48</u>	<u>34,408.52</u>	<u>89.19</u>
35	Infrastructure Imp	315,811.00	0.00	318,311.00	36,232.10	282,078.90	33,732.10	89.32
	Bond Fund							

Village of River Forest Investments

Fiscal Year 2020
Through 09/30/2019

Fun	ID	Bank	Interest Rate	Purchase Date	Maturity Date	Cost	Par Value	Market Value
01	2018-21	Eaglebank	02.750%	10/9/2018	10/9/2019	\$243,400.00	\$243,400.00	\$243,400.00
01	2018-19	Servisfirst Bank	02.413%	8/16/2018	10/15/2019	\$243,000.00	\$243,000.00	\$243,000.00
01	2018-24	First Capital Bank	02.950%	10/31/2018	10/31/2019	\$243,200.00	\$243,200.00	\$243,200.00
01	2018-28	Notheast Community Bank	02.883%	12/20/2018	12/20/2019	\$242,800.00	\$242,800.00	\$242,800.00
01	2017-05	Wells Fargo	01.750%	3/1/2017	3/2/2020	\$249,364.25	\$249,000.00	\$248,942.98
01	2017-06	Capital One Bank	01.800%	3/8/2017	3/9/2020	\$247,000.00	\$247,000.00	\$246,943.68
01	2018-14	Bank of China	02.335%	3/7/2018	3/23/2020	\$238,100.00	\$238,100.00	\$238,100.00
01	2019-11	Fifth Third CD	02.230%	7/5/2019	4/5/2020	\$69,353.56	\$69,353.56	\$69,744.48
01	2019-10	Fifth Third CD	02.230%	7/5/2019	4/5/2020	\$69,353.57	\$69,353.57	\$69,744.48
01	2019-09	Fifth Third CD	02.230%	7/5/2019	4/5/2020	\$69,353.56	\$69,353.56	\$69,744.49
01	2019-13	Newbank	02.291%	7/3/2019	7/2/2020	\$244,300.00	\$244,300.00	\$244,300.00
01	2019-16	FHLB	02.100%	7/29/2019	7/29/2020	\$450,000.00	\$450,000.00	\$450,049.50
01	2019-18	KS State Bank - Kansas State	01.860%	8/30/2019	8/31/2020	\$245,300.00	\$245,300.00	\$245,300.00
01	2019-17	Bank 7	02.225%	7/30/2019	1/20/2021	\$241,800.00	\$241,800.00	\$241,800.00
01	2017-09	FHLMC	01.500%	4/4/2017	2/17/2021	\$330,165.00	\$330,000.00	\$330,547.80
								\$3,427,617.41
02	2019-07	Prudential Bank, PA	02.450%	4/18/2019	4/17/2020	\$244,000.00	\$244,000.00	\$244,000.00
02	2019-15	Mainstreet Bank	02.230%	7/19/2019	7/20/2020	\$244,500.00	\$244,500.00	\$244,500.00
								\$488,500.00

Village of River Forest Investments

Fiscal Year 2020
Through 09/30/2019

Fun	ID	Bank	Interest Rate	Purchase Date	Maturity Date	Cost	Par Value	Market Value
03	2019-05	First Mid-Illinois Bank & Trust	02.933%	3/12/2019	3/11/2021	\$150,000.00	\$150,000.00	\$150,000.00
								\$150,000.00
13	2018-25	Preferred Bank	02.800%	10/31/2018	10/31/2019	\$243,400.00	\$243,400.00	\$243,400.00
13	2018-23	Capital Bank	02.850%	10/31/2018	10/31/2019	\$243,400.00	\$243,400.00	\$243,400.00
13	2018-09	Capital One Natl Assoc	01.750%	11/8/2017	11/8/2019	\$247,000.00	\$247,000.00	\$246,955.05
13	2018-10	Morgan Stanley Bank	01.750%	11/9/2017	11/12/2019	\$247,000.00	\$247,000.00	\$246,952.08
13	2019-12	Freeport State Bank	02.242%	7/30/2019	1/28/2020	\$247,200.00	\$247,200.00	\$247,200.00
13	2018-29	Cornerstone Bank - NY	02.889%	12/10/2018	6/8/2020	\$239,200.00	\$239,200.00	\$239,200.00
13	2019-14	First Internet Bank of Indiana	02.159%	7/19/2019	7/20/2020	\$244,600.00	\$244,600.00	\$244,600.00
13	2019-08	Western Alliance Bank/Torrey	02.430%	5/8/2019	10/29/2020	\$241,000.00	\$241,000.00	\$241,000.00
13	2018-31	Citibank	03.000%	12/21/2018	12/21/2020	\$246,237.36	\$246,000.00	\$249,713.12
13	2019-01	FFCB	01.420%	1/17/2019	1/12/2021	\$195,188.00	\$200,000.00	\$198,730.00
13	2019-06	FHLN	02.250%	3/1/2019	1/29/2021	\$597,810.00	\$600,000.00	\$600,048.00
								\$3,001,198.25
14	2018-22	Sonabank	02.750%	10/9/2018	10/9/2019	\$243,500.00	\$243,500.00	\$243,500.00
14	2018-30	Discover Bank	02.820%	12/12/2018	6/12/2020	\$246,107.75	\$246,000.00	\$247,778.09
14	2019-02	FFCB	01.420%	1/17/2019	1/12/2021	\$195,188.00	\$200,000.00	\$198,730.00
14	2019-04	Pacific Western Bank	03.300%	2/6/2019	2/8/2021	\$234,600.00	\$234,600.00	\$234,600.00
								\$924,608.09

Village of River Forest Investments

Fiscal Year 2020
Through 09/30/2019

Fun	ID	Bank	Interest Rate	Purchase Date	Maturity Date	Cost	Par Value	Market Value
								\$7,991,923.75



MEMORANDUM

Date: October 14, 2019

To: Eric Palm, Village Administrator

From: Rosey McAdams, Director of Finance

Subject: Expenditures –September 2019

Attached for your review and approval is a list of payments made to vendors by account number for the period from September 1-30, 2019. The total payments made for the period, including payrolls, are as follows:

VILLAGE OF RIVER FOREST EXPENDITURES MONTH ENDED September 30, 2019

FUND	FUND #	VENDORS	PAYROLLS	TOTAL
General Fund	01	\$ 545,618.85	\$ 401,178.05	\$ 946,796.90
Water & Sewer Fund	02	266,419.25	46,305.82	312,725.07
Motor Fuel Tax	03	-	-	-
Debt Service	05	-	-	-
Capital Equip Replacement	13	24,146.90	-	24,146.90
Capital Improvement Fund	14	329,158.10	-	329,158.10
Economic Development Fund	16	-	-	-
TIF-Madison	31	7,446.98	-	7,446.98
TIF-North	32	-	-	-
Infrastructure Imp Fund	35	-	-	-
Total Village Expenditures		\$ 1,172,790.08	\$ 447,483.87	\$ 1,620,273.95

Requested Board Actions:

1. Motion to Approve the September 2019 Accounts Payable and Payroll transactions totaling \$1,612,729.21.
2. Motion to Approve the September 2019 payment to McDonald's-Karavites totaling \$97.76.
3. Motion to Approve the September 2019 Accounts Payable transactions for the TIF-Madison Street Fund (31) totaling \$7,446.98.

Accounts Payable

Transactions by Account

User: rmcadams
 Printed: 10/14/2019 - 10:01AM
 Batch: 00000.00.0000



Account Number	Vendor	Description	GL Date	Check No	Amount	PG No
01-00-00-17-0010	Bell Fuels Inc	GENERATOR DIESEL FUEL	09/30/2019	49668	794.01	
01-00-00-17-0010	Bell Fuels Inc	PURCHASE OF GASOLINE AND/O	09/30/2019	49668	3,044.21	
Vendor Subtotal for Division:00					3,838.22	
01-00-00-21-0015	State Treasurer	PR Batch 00013.09.2019 State Income	09/13/2019	999793	11,573.23	
01-00-00-21-0015	State Treasurer	PR Batch 00030.09.2019 State Income	09/30/2019	999787	11,110.39	
Vendor Subtotal for Division:00					22,683.62	
01-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 Federal Inco	09/13/2019	999794	31,422.98	
01-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 FICA Emplo	09/13/2019	999794	3,731.26	
01-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 FICA Emplo	09/13/2019	999794	3,731.26	
01-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 Medicare En	09/13/2019	999794	3,894.13	
01-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 Medicare En	09/13/2019	999794	3,894.13	
01-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 FICA Emplo	09/30/2019	999788	3,619.31	
01-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 Medicare En	09/30/2019	999788	3,744.85	
01-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 Federal Inco	09/30/2019	999788	29,333.16	
01-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 FICA Emplo	09/30/2019	999788	3,619.31	
01-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 Medicare En	09/30/2019	999788	3,744.85	
Vendor Subtotal for Division:00					90,735.24	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	1,035.58	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	509.30	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	2,492.95	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF-Volum	09/13/2019	999785	811.90	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF-Volum	09/13/2019	999785	230.09	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	5,069.07	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	2,433.40	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	1,008.86	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF-Volun	09/30/2019	999785	755.96	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	496.16	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF-Volun	09/30/2019	999785	230.09	
01-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	4,947.92	
Vendor Subtotal for Division:00					20,021.28	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00013.09.2019 ICMA	09/13/2019	999791	3,337.58	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00013.09.2019 ICMA	09/13/2019	999791	1,578.99	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00030.09.2019 ICMA	09/30/2019	999784	3,340.04	
01-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00030.09.2019 ICMA	09/30/2019	999784	1,597.71	
Vendor Subtotal for Division:00					9,854.32	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA Emplo	09/13/2019	999789	555.00	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA Roth	09/13/2019	999789	225.00	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA Loan F	09/13/2019	999789	98.88	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA Flat	09/13/2019	999789	2,342.99	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA Roth %	09/13/2019	999789	832.53	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA %	09/13/2019	999789	917.94	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA %	09/30/2019	999782	844.94	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA Roth	09/30/2019	999782	225.00	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA Emplo	09/30/2019	999782	555.00	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA Roth %	09/30/2019	999782	860.18	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA Flat	09/30/2019	999782	2,342.98	
01-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA Loan F	09/30/2019	999782	98.88	
Vendor Subtotal for Division:00					9,899.32	
01-00-00-21-0043	Genesis Employee Benefits Inc	PR Batch 00013.09.2019 VEBA Conti	09/13/2019	999790	3,259.52	
01-00-00-21-0043	Genesis Employee Benefits Inc	PR Batch 00030.09.2019 VEBA Conti	09/30/2019	999783	3,285.07	
01-00-00-21-0043	Genesis Employee Benefits Inc	PR Batch 00030.09.2019 VEBA-SICK	09/30/2019	999783	1,359.82	
Vendor Subtotal for Division:00					7,904.41	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-21-0050	Illinois Fraternal Order of Police Lab	PR Batch 00030.09.2019 Police Unio	09/30/2019	6092	1,248.00	
Vendor Subtotal for Division:00					1,248.00	
01-00-00-21-0050	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	4,720.30	
01-00-00-21-0050	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	1,885.56	
01-00-00-21-0050	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	8.40	
Vendor Subtotal for Division:00					6,614.26	
01-00-00-21-0050	International Union of Operating En	PR Batch 00013.09.2019 Public Work	09/13/2019	6093	212.13	
01-00-00-21-0050	International Union of Operating En	PR Batch 00030.09.2019 Public Work	09/30/2019	6093	220.72	
Vendor Subtotal for Division:00					432.85	
01-00-00-21-0050	International Union of Operating En	PR Batch 00013.09.2019 Public Work	09/13/2019	6094	41.42	
01-00-00-21-0050	International Union of Operating En	PR Batch 00030.09.2019 Public Work	09/30/2019	6094	43.00	
Vendor Subtotal for Division:00					84.42	
01-00-00-21-0050	NCPERS Group Life Ins.	PR Batch 00013.09.2019 Supplementa	09/13/2019	6095	46.40	
01-00-00-21-0050	NCPERS Group Life Ins.	PR Batch 00030.09.2019 Supplementa	09/30/2019	6095	46.40	
Vendor Subtotal for Division:00					92.80	
01-00-00-21-0050	State Disbursement Unit	PR Batch 00013.09.2019 Doran-17031	09/13/2019	999792	434.50	
01-00-00-21-0050	State Disbursement Unit	PR Batch 00013.09.2019 McNabb-170	09/13/2019	999792	216.67	
01-00-00-21-0050	State Disbursement Unit	PR Batch 00030.09.2019 Doran-17031	09/30/2019	999786	434.50	
01-00-00-21-0050	State Disbursement Unit	PR Batch 00030.09.2019 McNabb-170	09/30/2019	999786	216.67	
Vendor Subtotal for Division:00					1,302.34	
01-00-00-25-0021	Bern Realty LLC	REFUND DUMPSTER DEPOSIT	09/30/2019	49670	350.00	
Vendor Subtotal for Division:00					350.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-25-0021	Navarro's Concrete Inc	REFUND APRON DEPOSIT	09/30/2019	49714	150.00	
		Vendor Subtotal for Division:00			150.00	
01-00-00-25-0021	Patterson Painting	REFUND DUMPSTER DEPOSIT	09/13/2019	49633	350.00	
		Vendor Subtotal for Division:00			350.00	
01-00-00-25-0021	Renaissance Roofing Inc	REFUND DUMPSTER DEPOSIT	09/13/2019	49636	350.00	
		Vendor Subtotal for Division:00			350.00	
01-00-00-25-0021	Mark Teetsov	REFUND DUMPSTER DEPOSIT	09/30/2019	49726	350.00	
		Vendor Subtotal for Division:00			350.00	
01-00-00-25-0054	Klein Thorpe and Jenkins Ltd	CHICAGO & HARLEM DEVELOPM	09/30/2019	0	1,010.50	
		Vendor Subtotal for Division:00			1,010.50	
01-00-00-42-2120	Diana Gadek	REIMB OVERPAYMENT OF VEHIC	09/13/2019	49622	20.00	
		Vendor Subtotal for Division:00			20.00	
01-00-00-42-2120	Karina Pacero-Tellez	REFUND OVERPAYMENT OF VEH	09/13/2019	49632	15.00	
		Vendor Subtotal for Division:00			15.00	
01-00-00-42-2120	Christian Roa	REFUND OVERPAYMENT OF VEH	09/13/2019	49637	15.00	
		Vendor Subtotal for Division:00			15.00	
01-00-00-44-4230	Gregory Branen	REFUND DUPLICATE PAYMENT C	09/13/2019	49615	30.00	
		Vendor Subtotal for Division:00			30.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-00-00-44-4230	Kathleen Sheys	REFUND OVERPAYMENT OF PAR	09/30/2019	49722	20.00	
Vendor Subtotal for Division:00					20.00	
01-10-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	-0.02	
01-10-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	5,898.57	
Vendor Subtotal for Division:10					5,898.55	
01-10-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	5.70	
01-10-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	1,345.07	
Vendor Subtotal for Division:10					1,350.77	
01-10-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	88.01	
Vendor Subtotal for Division:10					88.01	
01-10-00-53-0200	AT&T	MONTHLY ELEVATOR CHARGE	09/13/2019	49613	359.53	
Vendor Subtotal for Division:10					359.53	
01-10-00-53-0200	AT&T	HIGH SPEED INTERNET	09/30/2019	49663	76.91	
Vendor Subtotal for Division:10					76.91	
01-10-00-53-0200	CALL ONE	MONTHLY PHONE SERVICE	09/13/2019	49616	1,028.96	
Vendor Subtotal for Division:10					1,028.96	
01-10-00-53-0200	Comcast Cable	HIGH SPEED INTERNET	09/30/2019	49674	276.49	
Vendor Subtotal for Division:10					276.49	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-10-00-53-0200	Verizon Financial Services LLC	DATA SERVICE FOR TABLETS & M	09/13/2019	0	77.92	
		Vendor Subtotal for Division:10			77.92	
01-10-00-53-0350	MWM Consulting Group Inc	OPEB ACTUARIAL SERVICES & G	09/30/2019	49712	4,250.00	
		Vendor Subtotal for Division:10			4,250.00	
01-10-00-53-0380	GovHR USA LLC	TEMP ASSISTANCE - BUILDING R	09/30/2019	49686	294.00	
01-10-00-53-0380	GovHR USA LLC	TEMP ASSISTANCE - BUILDING R	09/30/2019	49686	1,197.00	
01-10-00-53-0380	GovHR USA LLC	TEMP ASSISTANCE - BUILDING R	09/30/2019	49686	1,596.00	
		Vendor Subtotal for Division:10			3,087.00	
01-10-00-53-0380	Houseal Lavigne Associates	PLANNING PROFESSIONAL SERV	09/30/2019	49693	1,454.90	
		Vendor Subtotal for Division:10			1,454.90	
01-10-00-53-0380	Total Administrative Services Corp	COBRA ADMIN FEES	09/13/2019	49648	186.00	
01-10-00-53-0380	Total Administrative Services Corp	COBRA ADMIN FEES	09/30/2019	49728	73.00	
01-10-00-53-0380	Total Administrative Services Corp	FSA/VEBA ADMIN FEES	09/30/2019	49728	144.50	
01-10-00-53-0380	Total Administrative Services Corp	FSA/VEBA ADMIN FEES	09/30/2019	49728	468.60	
		Vendor Subtotal for Division:10			872.10	
01-10-00-53-0410	Applied Communications Group Inc	CARD ACCESS TECHNICAL ASSIS	09/30/2019	49661	270.00	
		Vendor Subtotal for Division:10			270.00	
01-10-00-53-0410	B&B Networks Inc	PHONE MAINTENANCE	09/30/2019	49665	187.50	
		Vendor Subtotal for Division:10			187.50	
01-10-00-53-0410	ClientFirst Consulting Group LLC	IT SUPPORT/JUL 2019	09/30/2019	0	4,676.25	
01-10-00-53-0410	ClientFirst Consulting Group LLC	IT SUPPORT PD/JUL 2019	09/30/2019	0	3,630.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:10			8,306.25	
01-10-00-53-0410	Lenovo (United States) Inc	LAPTOP REPAIR	09/30/2019	49701	665.00	
		Vendor Subtotal for Division:10			665.00	
01-10-00-53-0410	Webitects	WEB HOSTING/SEP 2019	09/30/2019	49737	235.00	
		Vendor Subtotal for Division:10			235.00	
01-10-00-53-3300	De Lage Landen Financial Svcs Inc	MONTHLY LEASING (3) COPIERS/	09/30/2019	49680	505.34	
		Vendor Subtotal for Division:10			505.34	
01-10-00-53-3300	MailFinance	POSTAGE METER LEASE	09/30/2019	0	203.49	
		Vendor Subtotal for Division:10			203.49	
01-10-00-53-4100	National Public Employer Labor	IPELRA TRAINING REGISTRATIO	09/30/2019	49713	300.00	
		Vendor Subtotal for Division:10			300.00	
01-10-00-53-4250	Rosemary McAdams	REIMB TRAVEL EXPENSES - IGFC	09/30/2019	0	149.64	
		Vendor Subtotal for Division:10			149.64	
01-10-00-53-4300	Pioneer Press	FOREST LEAVES SUBSCRIPTION	09/30/2019	49717	32.50	
		Vendor Subtotal for Division:10			32.50	
01-10-00-53-4300	Sterling Codifiers Inc	REPRINT OF VILLAGE CODE	09/13/2019	49645	80.00	
		Vendor Subtotal for Division:10			80.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-10-00-53-4300	West Central Municipal Conference	FY2019-2020 MEMBERSHIP DUES	09/30/2019	49738	11,748.30	
		Vendor Subtotal for Division:10			11,748.30	
01-10-00-53-4350	The Printing Store Inc	WINDOW LOGO BUSINESS ENVE	09/30/2019	49719	497.00	
		Vendor Subtotal for Division:10			497.00	
01-10-00-53-5600	Triton College Foundation	PRESIDENT'S RECEPTION (4 TICK	09/30/2019	49730	500.00	
		Vendor Subtotal for Division:10			500.00	
01-10-00-53-5600	Wednesday Journal Inc	WJ WABI-SABI FILM FESTIVAL SF	09/30/2019	0	1,000.00	
		Vendor Subtotal for Division:10			1,000.00	
01-10-00-54-0100	Cintas #769	LOBBY MATS	09/30/2019	49671	45.75	
		Vendor Subtotal for Division:10			45.75	
01-10-00-54-0100	Datasource Ink	TONER	09/30/2019	49679	796.00	
		Vendor Subtotal for Division:10			796.00	
01-10-00-54-0100	Warehouse Direct Inc	MISC OFFICE SUPPLIES	09/30/2019	49736	52.97	
01-10-00-54-0100	Warehouse Direct Inc	MISC OFFICE SUPPLIES	09/30/2019	49736	57.30	
		Vendor Subtotal for Division:10			110.27	
01-10-00-54-1300	UPS	GRANTEE STATEMENT FOR 418 F	09/13/2019	49650	6.57	
01-10-00-54-1300	UPS	418 FRANKLIN POWER OF ATTOR	09/13/2019	49650	6.54	
		Vendor Subtotal for Division:10			13.11	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-14-00-53-4275	West Suburban Consolidated	MONTHLY CONTRIBUTION - 911 I	09/30/2019	0	35,738.17	
		Vendor Subtotal for Division:14			35,738.17	
01-15-00-53-0380	David Murphy	PKWY (4) POLLINATORS FOR GRI	09/30/2019	49710	500.00	
		Vendor Subtotal for Division:15			500.00	
01-15-00-53-0420	Klein Thorpe and Jenkins Ltd	HISTORIC PRESERVATION COMM	09/30/2019	0	64.50	
01-15-00-53-0420	Klein Thorpe and Jenkins Ltd	ZONING BOARD OF APPEALS	09/30/2019	0	1,574.00	
		Vendor Subtotal for Division:15			1,638.50	
01-15-00-53-4100	Oak Park River Forest Community	LEADERSHIP LAB TUITION/ERIK	09/03/2019	49610	2,000.00	
		Vendor Subtotal for Division:15			2,000.00	
01-15-00-53-4400	Elmhurst Occupational Health	EMPLOYEE MEDICAL - BFPC/FD/I	09/30/2019	49683	563.00	
		Vendor Subtotal for Division:15			563.00	
01-20-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	3,612.57	
		Vendor Subtotal for Division:20			3,612.57	
01-20-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	11.20	
		Vendor Subtotal for Division:20			11.20	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-20-00-53-0370	Kelty Lawn Care	LAWN MAINTENANCE/423 ASHL	09/13/2019	49628	252.00	
		Vendor Subtotal for Division:20			252.00	
01-20-00-53-0370	Verizon Financial Services LLC	DATA SERVICE FOR TABLETS & M	09/13/2019	0	13.97	
		Vendor Subtotal for Division:20			13.97	
01-20-00-53-1300	B&F Construction Code Services Inc	AUG 2019 INSPECTIONS	09/30/2019	49666	5,820.00	
		Vendor Subtotal for Division:20			5,820.00	
01-20-00-53-1305	B&F Construction Code Services Inc	PLAN REVIEW: SOLAR PANEL/31	09/30/2019	49666	225.00	
		Vendor Subtotal for Division:20			225.00	
01-30-00-53-0420	Clark Baird Smith LLP	EMPLOYMENT LAW SERVICES	09/30/2019	49673	2,720.00	
		Vendor Subtotal for Division:30			2,720.00	
01-30-00-53-0425	Klein Thorpe and Jenkins Ltd	WEST LAKE ST BUSINESS DISTRI	09/30/2019	0	2,224.18	
01-30-00-53-0425	Klein Thorpe and Jenkins Ltd	FINANCE/ADMIN ADVISORY	09/30/2019	0	6,990.88	
01-30-00-53-0425	Klein Thorpe and Jenkins Ltd	516 PARK AVE LITIGATION	09/30/2019	0	516.00	
01-30-00-53-0425	Klein Thorpe and Jenkins Ltd	POLICE ADVISORY	09/30/2019	0	172.00	
		Vendor Subtotal for Division:30			9,903.06	
01-30-00-53-0426	Klein Thorpe and Jenkins Ltd	LOCAL PROSECUTION	09/30/2019	0	1,000.00	
		Vendor Subtotal for Division:30			1,000.00	
01-40-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	46,080.40	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:40					46,080.40	
01-40-00-52-0420	Benistar/Hartford-6795	RETIREE INSURANCE PREMIUMS	09/30/2019	49669	7,815.35	
Vendor Subtotal for Division:40					7,815.35	
01-40-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	51.30	
01-40-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	13,259.38	
Vendor Subtotal for Division:40					13,310.68	
01-40-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	505.63	
Vendor Subtotal for Division:40					505.63	
01-40-00-53-0200	AT&T Wireless	AT&T CELLULAR TELEPHONE BI	09/12/2019	206	210.82	
Vendor Subtotal for Division:40					210.82	
01-40-00-53-0200	Verizon Financial Services LLC	DATA SERVICE FOR TABLETS & M	09/13/2019	0	65.95	
Vendor Subtotal for Division:40					65.95	
01-40-00-53-0385	Municipal Systems Inc	MONTHLY SUBSCRIPTION FEE/A1	09/30/2019	0	950.00	
Vendor Subtotal for Division:40					950.00	
01-40-00-53-0385	Secretary of State	STATE FEE FOR LICENSE SUSPEN	09/13/2019	49641	80.00	
Vendor Subtotal for Division:40					80.00	
01-40-00-53-0410	Verizon Connect NWF Inc	GPS FLEET MANAGEMENT PROG	09/30/2019	49733	132.65	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:40			132.65	
01-40-00-53-0410	Thomson Reuters-West	CP CLEAR MONTHLY SUBSCRIPT	09/30/2019	49727	180.25	
		Vendor Subtotal for Division:40			180.25	
01-40-00-53-3100	Advanced Weighing Systems Inc	RE-CERTIFIED TRUCK SCALES	09/30/2019	49657	200.00	
		Vendor Subtotal for Division:40			200.00	
01-40-00-53-3100	Illinois Dept of Agriculture	ANNUAL TRUCK SCALE RECERT	09/30/2019	49694	800.00	
		Vendor Subtotal for Division:40			800.00	
01-40-00-53-3200	CDS Office Technologies Inc	PD VEHICLE PRINTERS	09/30/2019	0	816.00	
		Vendor Subtotal for Division:40			816.00	
01-40-00-53-3200	Pete's Automotive Service Inc	SERVICE 2018 CHEVY TAHOE #2	09/13/2019	0	349.25	
01-40-00-53-3200	Pete's Automotive Service Inc	SERVICE 2018 DODGE CHARGER	09/13/2019	0	345.97	
01-40-00-53-3200	Pete's Automotive Service Inc	SERVICE 2016 FORD TRANSIT CO	09/13/2019	0	44.00	
01-40-00-53-3200	Pete's Automotive Service Inc	SERVICE 2018 DODGE DURANGO	09/13/2019	0	24.00	
01-40-00-53-3200	Pete's Automotive Service Inc	SERVICE 2016 DODGE CHARGER	09/13/2019	0	161.20	
01-40-00-53-3200	Pete's Automotive Service Inc	SERVICE 2018 CHEVY TAHOE #2	09/13/2019	0	75.00	
		Vendor Subtotal for Division:40			999.42	
01-40-00-53-3200	Spotless Carwash	PURCHASE 100 TOKENS FOR PD C	09/13/2019	49644	550.00	
		Vendor Subtotal for Division:40			550.00	
01-40-00-53-3200	Zeigler Auto Group II Inc	PD VEHICLE MAINTENANCE & E	09/13/2019	49655	179.00	
01-40-00-53-3200	Zeigler Auto Group II Inc	PD VEHICLE MAINTENANCE & E	09/13/2019	49655	51.67	
		Vendor Subtotal for Division:40			230.67	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-40-00-53-4100	Justin Labriola	REIMB MEAL EXPENSE/ICS 300 T	09/30/2019	49700	26.47	
		Vendor Subtotal for Division:40			26.47	
01-40-00-53-4100	Michael Swierczynski	FOOD/BEVERAGE FOR IN-HOUSE	09/13/2019	49647	59.79	
		Vendor Subtotal for Division:40			59.79	
01-40-00-53-4200	Andy Frain Services Inc	CROSSING GUARD SERVICES/AU	09/30/2019	0	2,227.05	
		Vendor Subtotal for Division:40			2,227.05	
01-40-00-53-4200	Municipal Collection Services Inc	PARKING TICKET COLLECTIONS/	09/30/2019	0	56.76	
		Vendor Subtotal for Division:40			56.76	
01-40-00-53-4300	CIT International Inc	ANNUAL MEMBERSHIP TO C.I.T.	09/30/2019	49672	25.00	
		Vendor Subtotal for Division:40			25.00	
01-40-00-53-4300	West Suburban Directed Gang Enfor	WEDGE MEMBERSHIP ANNUAL F	09/30/2019	49739	750.00	
		Vendor Subtotal for Division:40			750.00	
01-40-00-53-4350	Positive Concepts/ATPI	SQUAD PAPER FOR TICKETS	09/30/2019	49718	245.00	
		Vendor Subtotal for Division:40			245.00	
01-40-00-53-4350	Rydin Decal	BICYCLE LICENSE STICKERS	09/13/2019	0	658.10	
		Vendor Subtotal for Division:40			658.10	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-40-00-53-4400	Elmhurst Occupational Health	PD EMPLOYEE MEDICAL/VACCIN	09/30/2019	49683	80.00	
		Vendor Subtotal for Division:40			80.00	
01-40-00-54-0100	Warehouse Direct Inc	PD OFFICE SUPPLIES	09/13/2019	49653	94.27	
		Vendor Subtotal for Division:40			94.27	
01-40-00-54-0300	Axon Enterprise Inc	UNIFORMS: CASEY-HEHEGHAN-	09/30/2019	49664	256.00	
		Vendor Subtotal for Division:40			256.00	
01-40-00-54-0300	J.G. Uniforms Inc	UNIFORMS/M SWIERCZYNSKI	09/30/2019	49697	205.06	
		Vendor Subtotal for Division:40			205.06	
01-40-00-54-0300	Ray O'Herron Co. Inc	UNIFORMS/J O'SHEA	09/30/2019	49715	192.93	
		Vendor Subtotal for Division:40			192.93	
01-40-00-54-0310	Ray O'Herron Co. Inc	UNIFORMS/M RAYMOND	09/30/2019	49715	84.99	
		Vendor Subtotal for Division:40			84.99	
01-40-00-54-0400	John W Falsetti	CLEANING OF PRISONER BLANK	09/13/2019	49621	37.57	
		Vendor Subtotal for Division:40			37.57	
01-40-00-54-0400	McDonald's-Karavites Restaurant 67	PRISONER MEALS	09/30/2019	49702	97.76	
		Vendor Subtotal for Division:40			97.76	
01-40-00-54-0600	Albertsons/Safeway	CAKE FOR J FINE'S LAST DAY IN	09/30/2019	49658	45.99	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:40			45.99	
01-40-00-54-0600	Datasource Ink	TONER - M GRILL	09/30/2019	49679	538.00	
		Vendor Subtotal for Division:40			538.00	
01-40-00-54-0600	Emblem Enterprises Inc	RFPD UNIFORM PATCHES	09/30/2019	49684	661.15	
		Vendor Subtotal for Division:40			661.15	
01-40-00-54-0600	J.G. Uniforms Inc	RFPD PATCHES & CAPS	09/30/2019	49697	851.50	
		Vendor Subtotal for Division:40			851.50	
01-40-00-54-0600	Military & Police Supply Inc	PD FLAG PATCHES & PINS	09/30/2019	49707	176.00	
		Vendor Subtotal for Division:40			176.00	
01-40-00-54-0602	Echis Industries LLC	GUN SUPPLIES - RANGE	09/30/2019	49681	770.00	
		Vendor Subtotal for Division:40			770.00	
01-40-00-54-0602	UPS	SENT BACK TASER FOR REPAIR	09/13/2019	49650	10.19	
		Vendor Subtotal for Division:40			10.19	
01-50-00-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	28,176.00	
		Vendor Subtotal for Division:50			28,176.00	
01-50-00-52-0420	Benistar/Hartford-6795	RETIREE INSURANCE PREMIUMS	09/30/2019	49669	1,430.01	
		Vendor Subtotal for Division:50			1,430.01	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-50-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	9,516.07	
01-50-00-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	34.20	
Vendor Subtotal for Division:50					9,550.27	
01-50-00-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	267.87	
Vendor Subtotal for Division:50					267.87	
01-50-00-53-0200	AT&T Wireless	AT&T CELLULAR TELEPHONE BI	09/12/2019	206	79.46	
Vendor Subtotal for Division:50					79.46	
01-50-00-53-3100	Air One Equipment Inc	MSA HARNESS REPAIR	09/13/2019	49612	349.99	
Vendor Subtotal for Division:50					349.99	
01-50-00-53-3200	Certified Fleet Services Inc	#219 LADDER EXTENSION REPAI	09/30/2019	0	2,769.46	
Vendor Subtotal for Division:50					2,769.46	
01-50-00-53-3200	Pete's Automotive Service Inc	#200 OIL CHANGE	09/30/2019	0	95.00	
01-50-00-53-3200	Pete's Automotive Service Inc	#299 CHECK ENGINE LIGHT REPA	09/30/2019	0	514.32	
Vendor Subtotal for Division:50					609.32	
01-50-00-53-4100	Illinois Fire Safety Alliance	2019 FIRE PREVENTION LINCHEC	09/30/2019	49695	120.00	
Vendor Subtotal for Division:50					120.00	
01-50-00-53-4100	Illinois Firefighter's Assn Inc	BASIC FF TRAINING - MCNABB	09/30/2019	49696	75.00	
Vendor Subtotal for Division:50					75.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-50-00-53-4400	Elmhurst Occupational Health	EMPLOYEE MEDICAL - BFPC/FD/I	09/30/2019	49683	50.00	
		Vendor Subtotal for Division:50			50.00	
01-50-00-54-0300	Multi Service Technology Solutions	STATION BOOTS/BOHLMANN-FIN	09/30/2019	49709	418.47	
		Vendor Subtotal for Division:50			418.47	
01-50-00-54-0300	Winning Edge USA LLC	FD T-SHIRTS	09/30/2019	49743	936.00	
		Vendor Subtotal for Division:50			936.00	
01-50-00-54-0600	Air One Equipment Inc	5-GAS CALIBRATION STATION	09/13/2019	49612	3,585.00	
		Vendor Subtotal for Division:50			3,585.00	
01-50-00-54-0600	W.S. Darley & Co	HOSE WITH COUPLINGS FOR FIRE	09/13/2019	49652	272.39	
01-50-00-54-0600	W.S. Darley & Co	BATTERY FOR SURVIVOR	09/30/2019	49735	144.49	
		Vendor Subtotal for Division:50			416.88	
01-50-00-54-0600	W.C. Schauer Hardware	WASHERS/NUTS/BOLTS FOR FIRE	09/13/2019	49639	7.78	
01-50-00-54-0600	W.C. Schauer Hardware	LED BULBS FOR FD	09/30/2019	49721	26.96	
		Vendor Subtotal for Division:50			34.74	
01-50-00-54-0600	US Gas	OXYGEN FOR AMBULANCE	09/30/2019	0	103.36	
		Vendor Subtotal for Division:50			103.36	
01-50-00-54-0600	Warehouse Direct Inc	CLEANING SUPPLIES FOR FIRE D	09/13/2019	49653	131.51	
01-50-00-54-0600	Warehouse Direct Inc	DISHWASHER PODS FOR FIRE DE	09/13/2019	49653	49.49	
01-50-00-54-0600	Warehouse Direct Inc	TRASH BAGS FOR FIRE DEPT	09/13/2019	49653	106.56	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:50					287.56	
01-60-01-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	4,680.60	
01-60-01-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	-25.04	
Vendor Subtotal for Division:60					4,655.56	
01-60-01-52-0400	MOE Funds	P/W EMPLOYEE HEALTH INS/NOV	09/30/2019	49708	5,157.10	
Vendor Subtotal for Division:60					5,157.10	
01-60-01-52-0420	Benistar/Hartford-6795	RETIREE INSURANCE PREMIUMS	09/30/2019	49669	1,715.07	
Vendor Subtotal for Division:60					1,715.07	
01-60-01-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	1,974.66	
01-60-01-52-0420	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	5.70	
Vendor Subtotal for Division:60					1,980.36	
01-60-01-52-0420	Midwest Operating Eng-Pension Tru	P/W RETIREE EMPLOYEE HEALTHI	09/30/2019	49706	1,070.00	
Vendor Subtotal for Division:60					1,070.00	
01-60-01-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	86.03	
Vendor Subtotal for Division:60					86.03	
01-60-01-53-0200	Verizon Financial Services LLC	DATA SERVICE FOR TABLETS & M	09/13/2019	0	47.27	
01-60-01-53-0200	Verizon Financial Services LLC	DATA FOR MESSAGE BOARD	09/30/2019	0	18.02	
Vendor Subtotal for Division:60					65.29	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-60-01-53-0410	MGP Inc	GIS CONSORTIUM STAFFING SER	09/13/2019	0	1,697.67	
		Vendor Subtotal for Division:60			1,697.67	
01-60-01-53-3200	D & K Truck Safety Lane LLC	SAFETY STICKER FOR PW #46	09/13/2019	49620	29.00	
		Vendor Subtotal for Division:60			29.00	
01-60-01-53-3200	Wigit's Truck Center	MAINTENANCE ON P/W #46	09/30/2019	49741	2,720.32	
		Vendor Subtotal for Division:60			2,720.32	
01-60-01-53-3400	Battery Service Corporation	REPLACEMENT BATTERIES - SCH	09/13/2019	49614	481.00	
		Vendor Subtotal for Division:60			481.00	
01-60-01-53-3400	Lyons & Pinner Electric Companies	FOUR WAY FLASH/TRAFFIC LIGH	09/13/2019	0	966.38	
01-60-01-53-3400	Lyons & Pinner Electric Companies	STREET LIGHT REPAIRS	09/30/2019	0	132.82	
01-60-01-53-3400	Lyons & Pinner Electric Companies	ELECTRICAL REPAIR/7601 LAKE !	09/30/2019	0	144.24	
		Vendor Subtotal for Division:60			1,243.44	
01-60-01-53-3400	Sternberg Lanterns Inc	THREE SPARE POST TOP STREET	09/30/2019	49724	3,807.00	
		Vendor Subtotal for Division:60			3,807.00	
01-60-01-53-3600	W.W. Grainger Inc	EXIT SIGNS FOR PW GARAGE	09/13/2019	49624	100.00	
		Vendor Subtotal for Division:60			100.00	
01-60-01-53-4300	West Cook County Solid Waste Ager	FY2019-2020 MEMBERSHIP DUES	09/13/2019	49654	4,318.00	
		Vendor Subtotal for Division:60			4,318.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-60-01-53-4400	Elmhurst Occupational Health	EMPLOYEE MEDICAL - BFPC/FD/I	09/30/2019	49683	95.00	
		Vendor Subtotal for Division:60			95.00	
01-60-01-53-5300	ILCMA	PUBLIC WORK JOB POSTING	09/13/2019	49627	50.00	
		Vendor Subtotal for Division:60			50.00	
01-60-01-53-5300	UPS	2019 WATER MAIN PERMIT SUBM	09/13/2019	49650	6.76	
01-60-01-53-5300	UPS	CONTRACT DOCS FOR 2019 SEWI	09/30/2019	49731	5.41	
		Vendor Subtotal for Division:60			12.17	
01-60-01-53-5400	Absolute Clear Bra of Wisconsin LLC	REPLACE RIGHT FENDER DUE TO	09/30/2019	49656	184.80	
		Vendor Subtotal for Division:60			184.80	
01-60-01-53-5450	AEP Energy	ELECTRICITY FOR STREET LIGHTS	09/13/2019	49611	1,217.25	
		Vendor Subtotal for Division:60			1,217.25	
01-60-01-53-5450	ComEd	ALLEY LIGHTING	09/30/2019	49675	648.46	
		Vendor Subtotal for Division:60			648.46	
01-60-01-53-5450	ComEd	MADISON ST LIGHTING	09/30/2019	49676	69.65	
		Vendor Subtotal for Division:60			69.65	
01-60-01-54-0310	Alec Cepak	REIMB UNIFORM ALLOWANCE	09/13/2019	49617	54.11	
		Vendor Subtotal for Division:60			54.11	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-60-01-54-0310	Mark Janopoulos	REIMB UNIFORM ALLOWANCE	09/30/2019	49698	139.96	
		Vendor Subtotal for Division:60			139.96	
01-60-01-54-0310	Michael Pusavc	REIMB UNIFORM ALLOWANCE	09/13/2019	49634	223.05	
		Vendor Subtotal for Division:60			223.05	
01-60-01-54-0310	Josh Schwarz	REIMB UNIFORM ALLOWANCE	09/13/2019	49640	38.24	
		Vendor Subtotal for Division:60			38.24	
01-60-01-54-0500	Commercial Tire Service Inc	NEW TIRE FOR PW #42	09/13/2019	49619	306.50	
		Vendor Subtotal for Division:60			306.50	
01-60-01-54-0500	Wholesale Direct Inc	LIGHTS FOR AMBULANCE VEHIC	09/30/2019	49740	20.96	
		Vendor Subtotal for Division:60			20.96	
01-60-01-54-0600	W.W. Grainger Inc	HVAC MOTOR	09/30/2019	49687	68.85	
		Vendor Subtotal for Division:60			68.85	
01-60-01-54-0600	Healy Asphalt Company LLC	COLD PATCH FOR POTHOLES/CU'	09/13/2019	49626	678.15	
		Vendor Subtotal for Division:60			678.15	
01-60-01-54-0600	JSN Contractors Supply	EAR PLUGS/CAUTION TAPE/GLO'	09/30/2019	49699	130.59	
		Vendor Subtotal for Division:60			130.59	
01-60-01-54-0600	Midwest Lighting Inc	LED BULBS	09/30/2019	49705	1,206.48	
		Vendor Subtotal for Division:60			1,206.48	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
01-60-01-54-0600	Russo's Power Equipment Inc	BATTERY OPERATED WEED WAC	09/13/2019	49638	239.00	
01-60-01-54-0600	Russo's Power Equipment Inc	BATTERY FOR POWER TOOLS	09/13/2019	49638	255.00	
Vendor Subtotal for Division:60					494.00	
01-60-01-54-0600	W.C. Schauer Hardware	GRAFFITI REMOVAL & ANGLE GI	09/13/2019	49639	25.15	
01-60-01-54-0600	W.C. Schauer Hardware	WASP/HORNET KILLER	09/13/2019	49639	19.31	
01-60-01-54-0600	W.C. Schauer Hardware	POLY TANK SPRAYER	09/30/2019	49721	10.79	
01-60-01-54-0600	W.C. Schauer Hardware	BLADE FOR SAW	09/30/2019	49721	4.94	
01-60-01-54-0600	W.C. Schauer Hardware	AIR GUN COUPLING & MOTOR O	09/30/2019	49721	10.32	
01-60-01-54-0600	W.C. Schauer Hardware	CREDIT FOR RETURN OF POLY T	09/30/2019	49721	-10.79	
Vendor Subtotal for Division:60					59.72	
01-60-01-54-0600	The Sherwin-Williams Co	PAINT FOR STREET	09/13/2019	49643	32.09	
Vendor Subtotal for Division:60					32.09	
01-60-01-54-0600	TAPCO	SIGNS	09/30/2019	49725	862.54	
Vendor Subtotal for Division:60					862.54	
01-60-01-54-0600	Traffic Control & Protection Inc	SUPPLIES FOR SIGNS	09/30/2019	49729	242.25	
01-60-01-54-0600	Traffic Control & Protection Inc	SIGN POSTS	09/30/2019	49729	1,260.00	
Vendor Subtotal for Division:60					1,502.25	
01-60-01-54-0600	Unique Products & Service Corp	MISC JANITORIAL SUPPLIES	09/13/2019	49649	727.08	
Vendor Subtotal for Division:60					727.08	
01-60-05-53-5500	Roy Strom Refuse Removal Inc	REFUSE REMOVAL PER CONTRA	09/30/2019	0	91,498.98	
Vendor Subtotal for Division:60					91,498.98	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Subtotal for Fund: 01					545,618.85	
02-00-00-21-0000	Home Partners GA 2015 LLC	REFUND CREDIT ON WATER BILL	09/30/2019	49692	1.35	
Vendor Subtotal for Division:00					1.35	
02-00-00-21-0015	State Treasurer	PR Batch 00013.09.2019 State Income	09/13/2019	999793	1,552.87	
02-00-00-21-0015	State Treasurer	PR Batch 00030.09.2019 State Income	09/30/2019	999787	1,480.48	
Vendor Subtotal for Division:00					3,033.35	
02-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 Medicare En	09/13/2019	999794	497.53	
02-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 Medicare En	09/13/2019	999794	497.53	
02-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 FICA Emplo	09/13/2019	999794	2,075.45	
02-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 FICA Emplo	09/13/2019	999794	2,075.45	
02-00-00-21-0015	United States Treasury	PR Batch 00013.09.2019 Federal Inco	09/13/2019	999794	3,856.47	
02-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 Federal Inco	09/30/2019	999788	3,581.72	
02-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 Medicare En	09/30/2019	999788	475.03	
02-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 FICA Emplo	09/30/2019	999788	1,979.29	
02-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 Medicare En	09/30/2019	999788	475.03	
02-00-00-21-0015	United States Treasury	PR Batch 00030.09.2019 FICA Emplo	09/30/2019	999788	1,979.29	
Vendor Subtotal for Division:00					17,492.79	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF-Volun	09/30/2019	999785	354.95	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	1,310.07	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	157.64	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	2,663.77	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF-Volun	09/30/2019	999785	178.30	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00030.09.2019 IMRF Empl	09/30/2019	999785	320.52	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	151.39	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	1,378.83	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF-Volun	09/13/2019	999785	387.83	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	2,803.53	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF Empl	09/13/2019	999785	307.83	
02-00-00-21-0030	Illinois Municipal Retirement Fund	PR Batch 00013.09.2019 IMRF-Volun	09/13/2019	999785	178.30	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:00					10,192.96	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00013.09.2019 ICMA	09/13/2019	999791	102.42	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00013.09.2019 ICMA	09/13/2019	999791	23.11	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00030.09.2019 ICMA	09/30/2019	999784	99.96	
02-00-00-21-0040	ICMA Retirement Corporation - 302	PR Batch 00030.09.2019 ICMA	09/30/2019	999784	24.50	
Vendor Subtotal for Division:00					249.99	
02-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA Flat	09/13/2019	999789	242.01	
02-00-00-21-0041	AXA Equitable Retirement	PR Batch 00013.09.2019 AXA Emplo	09/13/2019	999789	61.67	
02-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA Flat	09/30/2019	999782	242.02	
02-00-00-21-0041	AXA Equitable Retirement	PR Batch 00030.09.2019 AXA Emplo	09/30/2019	999782	61.67	
Vendor Subtotal for Division:00					607.37	
02-00-00-21-0050	International Union of Operating Eng	PR Batch 00030.09.2019 Public Work	09/30/2019	6093	305.11	
02-00-00-21-0050	International Union of Operating Eng	PR Batch 00013.09.2019 Public Work	09/13/2019	6093	313.70	
Vendor Subtotal for Division:00					618.81	
02-00-00-21-0050	International Union of Operating Eng	PR Batch 00030.09.2019 Public Work	09/30/2019	6094	59.00	
02-00-00-21-0050	International Union of Operating Eng	PR Batch 00013.09.2019 Public Work	09/13/2019	6094	60.58	
Vendor Subtotal for Division:00					119.58	
02-00-00-21-0050	NCPERS Group Life Ins.	PR Batch 00030.09.2019 Supplementa	09/30/2019	6095	9.60	
02-00-00-21-0050	NCPERS Group Life Ins.	PR Batch 00013.09.2019 Supplementa	09/13/2019	6095	9.60	
Vendor Subtotal for Division:00					19.20	
02-60-06-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	-6.26	
02-60-06-52-0400	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	6,276.36	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:60			6,270.10	
02-60-06-52-0400	MOE Funds	P/W EMPLOYEE HEALTH INS/NOV	09/30/2019	49708	7,397.90	
		Vendor Subtotal for Division:60			7,397.90	
02-60-06-52-0420	Midwest Operating Eng-Pension Tru	P/W RETIREE EMPLOYEE HEALTHI	09/30/2019	49706	766.00	
		Vendor Subtotal for Division:60			766.00	
02-60-06-52-0425	Intergovernmental Personnel Benefit	HEALTH/LIFE/DENTAL BREAKDC	09/01/2019	204	200.53	
		Vendor Subtotal for Division:60			200.53	
02-60-06-53-0100	ComEd	ELECTRICITY FOR PUMP STATION	09/30/2019	49676	3,725.93	
		Vendor Subtotal for Division:60			3,725.93	
02-60-06-53-0200	CALL ONE	MONTHLY PHONE SERVICE	09/13/2019	49616	257.23	
		Vendor Subtotal for Division:60			257.23	
02-60-06-53-0200	Comcast Cable	INTERNET AT PUMP STATION	09/30/2019	49674	104.85	
		Vendor Subtotal for Division:60			104.85	
02-60-06-53-0200	Verizon Financial Services LLC	DATA SERVICE FOR TABLETS & M	09/13/2019	0	47.27	
		Vendor Subtotal for Division:60			47.27	
02-60-06-53-0410	Accela Inc #774375	UB WEB PAYMENTS/AUG 2019	09/13/2019	0	396.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:60			396.00	
02-60-06-53-0410	MGP Inc	GIS CONSORTIUM STAFFING SER	09/13/2019	0	1,697.67	
		Vendor Subtotal for Division:60			1,697.67	
02-60-06-53-0410	WIN-911	ANNUAL RENEWAL - ALARM SOI	09/30/2019	49742	495.00	
		Vendor Subtotal for Division:60			495.00	
02-60-06-53-3050	Ozinga Ready Mix Concrete Inc	CONCRETE FOR WATER MAIN BR	09/13/2019	49631	748.00	
		Vendor Subtotal for Division:60			748.00	
02-60-06-53-3050	Suburban General Construction Inc	WATER MAIN REPAIR/311 GALE A	09/30/2019	0	4,520.00	
		Vendor Subtotal for Division:60			4,520.00	
02-60-06-53-3200	Bristol Hose & Fitting Inc	HOSE FOR SEWER TRUCK	09/30/2019	0	212.54	
		Vendor Subtotal for Division:60			212.54	
02-60-06-53-3200	Wigit's Truck Center	MAINTENANCE TO P/W AMBULA	09/30/2019	49741	3,400.00	
		Vendor Subtotal for Division:60			3,400.00	
02-60-06-53-3300	De Lage Landen Financial Svcs Inc	MONTHLY LEASING (3) COPIERS/	09/30/2019	49680	56.15	
		Vendor Subtotal for Division:60			56.15	
02-60-06-53-3600	Alarm Detection Systems Inc	QUARTERLY ALARM MONITORIN	09/13/2019	0	197.28	
		Vendor Subtotal for Division:60			197.28	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
02-60-06-53-3600	American Signal Corp	PREVENT MAINT ON WARNING S	09/30/2019	49659	1,207.71	
		Vendor Subtotal for Division:60			1,207.71	
02-60-06-53-3600	Patten Industries Inc	MAINTENANCE/REPAIRS TO GEN	09/13/2019	0	1,348.00	
		Vendor Subtotal for Division:60			1,348.00	
02-60-06-53-3600	Renaissance Roofing Inc	PUMP STATION ROOF REPAIR	09/13/2019	49636	650.00	
		Vendor Subtotal for Division:60			650.00	
02-60-06-53-3630	Maryanne Fishman	OVERHEAD SEWER REIMBURSE	09/30/2019	49685	3,475.00	
		Vendor Subtotal for Division:60			3,475.00	
02-60-06-53-3640	Core & Main LP	PARTS FOR SEWER REPAIRS	09/30/2019	49678	708.13	
02-60-06-53-3640	Core & Main LP	SUPPLIES FOR SEWER REPAIRS	09/30/2019	49678	222.90	
		Vendor Subtotal for Division:60			931.03	
02-60-06-53-3640	Greenwood Transfer LLC	SEWER REPAIR SPOILS	09/30/2019	49688	836.69	
		Vendor Subtotal for Division:60			836.69	
02-60-06-53-3640	Healy Asphalt Company LLC	COLD PATCH FOR SEWER REPAIR	09/13/2019	49626	687.74	
		Vendor Subtotal for Division:60			687.74	
02-60-06-53-3640	Great Lakes Concrete LLC/Susan Sp	SEWER REPAIR PARTS	09/13/2019	49625	1,009.68	
02-60-06-53-3640	Great Lakes Concrete LLC/Susan Sp	CREDIT MEMO ON INVOICE 2336	09/13/2019	49625	-103.92	
		Vendor Subtotal for Division:60			905.76	
02-60-06-53-3640	Menards	SUPPLIES FOR SEWER REPAIRS	09/30/2019	49703	328.45	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:60					328.45	
02-60-06-53-3640	Murphy's Contractors Equipment Inc	EQUIPMENT FOR BASIN REPAIR	09/13/2019	49630	345.00	
02-60-06-53-3640	Murphy's Contractors Equipment Inc	EXCAVATOR RENTAL FOR BASIN	09/30/2019	49711	345.00	
02-60-06-53-3640	Murphy's Contractors Equipment Inc	EQUIPMENT RENTAL FOR SEWEE	09/30/2019	49711	345.00	
Vendor Subtotal for Division:60					1,035.00	
02-60-06-53-3640	Ozinga Ready Mix Concrete Inc	CONCRETE FOR SEWER LATERAL	09/30/2019	49716	714.30	
02-60-06-53-3640	Ozinga Ready Mix Concrete Inc	BASE POUR FOR BASIN REPAIR	09/30/2019	49716	577.50	
Vendor Subtotal for Division:60					1,291.80	
02-60-06-53-3640	Vulcan Construction Materials LLC	SEWER REPAIR BACKFILL	09/13/2019	49651	370.12	
02-60-06-53-3640	Vulcan Construction Materials LLC	BEDDING STONE FOR SEWER RE	09/13/2019	49651	320.20	
02-60-06-53-3640	Vulcan Construction Materials LLC	STONE FOR SEWER/WATER REPA	09/30/2019	49734	103.83	
Vendor Subtotal for Division:60					794.15	
02-60-06-53-4250	John Anderson	REIMB TRAVEL EXPENSES - APW	09/30/2019	49660	1,113.12	
Vendor Subtotal for Division:60					1,113.12	
02-60-06-53-4250	Dan Raddatz	REIMB TRAVEL EXPENSES/IPWSC	09/30/2019	49720	34.56	
Vendor Subtotal for Division:60					34.56	
02-60-06-53-4350	Sebis Direct (Printing)	UTILITY BILL PRINTING/AUG 201	09/30/2019	0	132.10	
02-60-06-53-4350	Sebis Direct (Printing)	UTILITY BILL PRINTING/JUL 2019	09/30/2019	0	215.13	
Vendor Subtotal for Division:60					347.23	
02-60-06-53-4480	Suburban Laboratories Inc	WATER QUALITY TESTING	09/13/2019	49646	120.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:60					120.00	
02-60-06-53-5350	Greenwood Transfer LLC	STREET SWEEPING DEBRIS	09/30/2019	49688	312.43	
02-60-06-53-5350	Greenwood Transfer LLC	STREET SWEEPING DEBRIS/SEWI	09/30/2019	49688	472.10	
Vendor Subtotal for Division:60					784.53	
02-60-06-53-5350	Roy Strom Refuse Removal Inc	STREET SWEEPING DEBRIS	09/13/2019	0	2,493.60	
Vendor Subtotal for Division:60					2,493.60	
02-60-06-53-5400	Aqua Fiori Inc	REPAIR IRRIGATION DAMAGE DU	09/30/2019	49662	1,850.00	
02-60-06-53-5400	Aqua Fiori Inc	REPAIR IRRIGATION DAMAGE DU	09/30/2019	49662	1,950.00	
Vendor Subtotal for Division:60					3,800.00	
02-60-06-54-0500	Menards	FLOORING FOR WATER VAN	09/13/2019	49629	299.98	
Vendor Subtotal for Division:60					299.98	
02-60-06-54-0500	Genuine Parts Co Inc	AIR FILTER FOR SWEEPER	09/13/2019	49623	36.87	
Vendor Subtotal for Division:60					36.87	
02-60-06-54-0500	Standard Equipment Company	MAIN BROOMS FOR SWEEPER	09/30/2019	49723	392.26	
Vendor Subtotal for Division:60					392.26	
02-60-06-54-0500	Wholesale Direct Inc	LIGHT BAR FOR NEW WATER TRI	09/30/2019	49740	254.39	
Vendor Subtotal for Division:60					254.39	
02-60-06-54-0600	EJ Equipment Inc	ROOT CUTTING BLADES	09/30/2019	49682	555.32	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:60					555.32	
02-60-06-54-0600	Hach Company	CHLORINE REAGENT FOR PUMP	09/30/2019	49691	193.27	
Vendor Subtotal for Division:60					193.27	
02-60-06-54-0600	Hawkins Inc	SODIUM HYPOCHLORITE	09/13/2019	0	323.00	
02-60-06-54-0600	Hawkins Inc	SODIUM HYPOCHLORITE	09/30/2019	0	337.90	
02-60-06-54-0600	Hawkins Inc	SODIUM HYPOCHLORITE	09/30/2019	0	323.00	
Vendor Subtotal for Division:60					983.90	
02-60-06-54-0600	USABlueBook	STENNER TUBE FOR CHLORINE I	09/30/2019	49732	53.12	
Vendor Subtotal for Division:60					53.12	
02-60-06-54-1300	Sebis Direct (Postage)	UTILITY BILLING POSTAGE	09/13/2019	0	674.14	
Vendor Subtotal for Division:60					674.14	
02-60-06-54-2200	City of Chicago	PURCHASE OF WATER	09/30/2019	49744	91,598.13	
02-60-06-54-2200	City of Chicago	PURCHASE OF WATER	09/30/2019	49744	86,365.65	
Vendor Subtotal for Division:60					177,963.78	
Subtotal for Fund: 02					266,419.25	
13-00-00-55-8720	Battery Service Corporation	PTZ CAMERA EXPANSION - LAKE	09/30/2019	49667	481.00	
13-00-00-55-8720	Battery Service Corporation	PTZ CAMERA EXPANSION - LAKE	09/30/2019	49667	180.90	
Vendor Subtotal for Division:00					661.90	
13-00-00-55-8720	Griffon Systems Inc	STREET CAMERA SYSTEM OPTIM	09/30/2019	49689	3,760.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
		Vendor Subtotal for Division:00			3,760.00	
13-00-00-55-8910	Regional Truck Equipment Co	WATER DEPT VAN BODY - FORD I	09/13/2019	49635	19,725.00	
		Vendor Subtotal for Division:00			19,725.00	
		Subtotal for Fund: 13			24,146.90	
14-00-00-55-0700	Chicago Title and Trust Co	PURCHASE OF 418 FRANKLIN AV	09/04/2019	205	328,254.35	
		Vendor Subtotal for Division:00			328,254.35	
14-00-00-55-8620	ClientFirst Consulting Group LLC	STREET CAMERA STRATEGIC PL	09/30/2019	0	903.75	
		Vendor Subtotal for Division:00			903.75	
		Subtotal for Fund: 14			329,158.10	
31-00-00-53-0100	ComEd	ELECTRICITY FOR 10 LATHROP A	09/30/2019	49676	18.97	
		Vendor Subtotal for Division:00			18.97	
31-00-00-53-0380	Cordogan Clark & Associates Inc	RFCCA STUDY	09/30/2019	49677	3,753.11	
		Vendor Subtotal for Division:00			3,753.11	
31-00-00-53-0380	George Michael Grimes	APPRAISAL/7610 MADISON ST	09/30/2019	49690	750.00	
		Vendor Subtotal for Division:00			750.00	
31-00-00-53-0380	Midwest Environmental Consulting	RFCCA STUDY - PHASE 1	09/30/2019	49704	2,200.00	

Account Number	Vendor	Description	GL Date	Check No	Amount	PO No
Vendor Subtotal for Division:00					2,200.00	
31-00-00-53-0425	Klein Thorpe and Jenkins Ltd	MADISON ST TIF DISTRICT	09/30/2019	0	724.90	
Vendor Subtotal for Division:00					724.90	
Subtotal for Fund: 31					7,446.98	
Report Total:					1,172,790.08	



MEMORANDUM

Date: October 28, 2019

To: Catherine Adduci, Village President
Village Board of Trustees

From: Eric J. Palm, Village Administrator

Subj: Village Administrator's Report

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

Thursday, November 7	7:30 pm	Development Review Board Meeting
Thursday, November 8	7:30 am	Economic Development Commission Meeting
Tuesday, November 12	7:00 pm	Special Village Board of Trustees 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
Klein Thorpe and Jenkins	\$14,471	Legal Counsel
Benistar/Hartford	\$10,960	Retiree Health Insurance
ClientFirst Consulting Group LLC	\$18,798	IT Consulting

New Business Licenses Issued.

Kamco Real Estate Series LLC	7700 Madison	Real Estate Investments
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Thank you.



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

MEMORANDUM

Date: October 24, 2019

To: Eric Palm, Village/Zoning Administrator

From: Lisa Scheiner, Assistant Village Administrator

Subj: Request for Zoning Variations – 842 Harlem Avenue – Fence Variation

Issue:

Richard and Shana Taveras, owners of the property at 842 Harlem Avenue, wish to install a Type 3 fence in the front yard of their home. They are requesting relief from the Village's regulations which allow only a Type 2 fence to be installed in the front yard. At its October 14, 2019 meeting, the Village Board postponed this matter at the petitioners' request because they were unable to attend the meeting.

Analysis:

At its August 8, 2019 meeting, the Zoning Board of Appeals held a public hearing regarding the requested variation. The Zoning Board of Appeals voted 4-2 with one member absent to recommend that the Village President and Board of Trustees deny the requested variation.

Below please find a summary of staff's review of available records regarding zoning variation requests regarding fences in the front and secondary front yards that were acted upon by the Village Board since 2008. Please note that each application and recommendation is considered based on its own facts and approval of a particular zoning variation does not set a precedent for other variations.

842 Harlem Avenue is an interior lot, while each of the three properties where variations have been granted are corner lots. The Type 3 fences that were constructed were in the secondary front yards, not the front yards, and in no case has the Type 3 fence extended beyond the front of the house into the front yard. In the case of 534 Bonnie Brae Place, the homeowner sought the privacy fence to accommodate the medical needs of someone in the home. The Board granted the variation to allow the Type 3 fence in the secondary front yard, but required that a Type 2 fence be installed in the front yard.

Address	Year	Description of Variation Request	ZBA Rec.	VBOT Action	Ord. #
534 Bonnie Brae	2016	Install privacy fence in front yard that didn't comply with type 2 fence requirements	Deny	Approved	3614
1006 Forest	2010	Install 5' masonry fence in secondary front yard	Approve	Approved	3334
1045 Jackson	2008	Install 4'-4" to 5'10" masonry fence in secondary front yard	Deny	Approved	3252

Request for Board Action:

If the Village Board of Trustees wishes to *grant* the variation, the following motion would be appropriate:

Motion to approve an Ordinance granting the requested variation to Section 4-8-4 of the River Forest Village Code at 842 Harlem Avenue.

Please note that the rules requiring an affirmative vote from five of the seven Village Board members (including the Village President) due to the adoption of the Comprehensive Plan does not apply here because the proposed variation is not a variation to the Zoning Ordinance. The Zoning Board of Appeals is given the authority to consider applications for relief from the Village's fence regulations, but they do not lie within the Zoning Ordinance. As a result, a 2/3 vote by the Village Board of Trustees is required to approve this variation. In other words, to grant the variation four of the six trustees must vote in favor and the Village President cannot vote in this matter.

Documents Attached:

- Ordinance
- Findings of Fact
- Report from the Zoning Board of Appeals
- Minutes of the Zoning Board of Appeals Public Hearing
- Application

ORDINANCE NO. _____

**AN ORDINANCE APPROVING A VARIATION TO ALLOW
THE CONSTRUCTION OF A FENCE AT 842 HARLEM AVENUE**

WHEREAS, Petitioners Richard and Shana Taveras (“Petitioners”), owners of the property located at 842 Harlem Avenue in the Village of River Forest (“Property”), requested a variation (“Application”) from the Village of River Forest’s fence regulations in Section 4-8-4(C)(1) of the Village of River Forest Village Code (“Village Code”), to allow the construction of a Type 3 fence along the front yard line, as a Type 3 fence is not permitted along a front yard line (“Variation”). The Property is located in the R-2 Single-Family Residential Zoning District (“R-2 Zoning District”); and

WHEREAS, the Property is legally described in **Exhibit A** attached hereto and made a part hereof; and

WHEREAS, the Application was referred to the Zoning Board of Appeals of the Village of River Forest (“Board of Appeals”), per Section 4-8-5 of the Village Code, and was processed in accordance with the Zoning Ordinance of the Village of River Forest (“Zoning Ordinance”); and

WHEREAS, on August 8, 2019, the Board of Appeals held a public hearing on the Application pursuant to notice thereof given in the manner required by law, and, after considering all of the testimony and evidence presented at the public hearing, the Board of Appeals recommended denial of the Variation by a vote of 4-2, all as set forth in the Findings and Recommendation of the Board of Appeals in this matter (“Findings and Recommendation”), a copy of which is attached hereto as **Exhibit B** and made a part hereof; and

WHEREAS, the President and Board of Trustees of the Village of River Forest have duly considered the Findings and Recommendation of the Board of Appeals, and all of the materials, facts and circumstances affecting the Application, and, finds that the Application satisfies the standards set forth in the Zoning Ordinance relating to the Variation;

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

SECTION 1: Incorporation. That the recitals above are incorporated into Section 1 as though set forth herein.

SECTION 2: Approval. That the President and Board of Trustees, acting pursuant to the authority vested in it by the laws of the State of Illinois and the Zoning Ordinance: (i) find that the Application meet the standards for the Variation requested therein and (ii) approve the Variation with respect to the fence on the Property proposed by the Petitioners in the Application. The Variation is approved only to the extent needed for the construction and maintenance of fence on the Property proposed by the Petitioners in their Application, and the Variation shall remain in effect only for so long as the fence proposed by the Petitioners in their Application remains on the Property.

SECTION 3: Recording. That Village staff is directed to record the Ordinance on title to the Property.

SECTION 4: Violation. That any violation of any term or condition stated in this Ordinance or of any applicable code, ordinance, or regulation of the Village shall be grounds for the rescission of the approvals made in this Ordinance.

SECTION 5: Severability. That if any Section, paragraph or provision of this Ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such Section, paragraph or provision shall not affect any of the remaining provisions of this Ordinance.

SECTION 6: Repeal. That all ordinances, resolutions, motions or parts thereof in conflict with this Ordinance shall be and the same are hereby repealed.

SECTION 7: Effectiveness. That this Ordinance shall be in full force and effect after its approval and publication in pamphlet form as provided by law.

[THIS SPACE INTENTIONALLY LEFT BLANK]

PASSED this 28th day of October, 2019, pursuant to a roll call vote of at least two-thirds (2/3) of the Board of Trustees of the Village of River Forest, per Section 10-5-4(E)(3) of the Zoning Ordinance.

AYES:

NAYS:

ABSENT:

APPROVED by me this 28th day of October, 2019.

Catherine Adduci, Village President

ATTEST:

Kathleen Brand-White, Village Clerk

The Petitioners acknowledge the reasonableness of the above and foregoing terms and conditions in the Ordinance, and hereby accepts the same.

By: _____
Titleholder of Record of the Property

Titleholder of Record of the Property

Date: _____

Date: _____

EXHIBIT A

LEGAL DESCRIPTION

PARCEL 1: THE SOUTH 1/2 OF LOT 7 IN BLOCK 16 IN THE SUBDIVISION OF BLOCKS 1, 8 TO 11 AND 14 TO 16 IN BOGUE'S ADDITION TO OAK PARK, A SUBDIVISION OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 39 NORTH, RANGE 12 east of the Third Principal Meridian, In Cook County, Illinois.

PARCEL 2: ALL THAT PART OF ALL OF THE 20 FOOT VACATED ALLEY LYING WEST AND ADJOINING THE SOUTH 1/2 OF SAID LOT 7 IN BLOCK 16, ALL IN COOK COUNTY, ILLINOIS.

EXHIBIT B

FINDINGS OF FACT AND RECOMMENDATION

(attached)

**VILLAGE OF RIVER FOREST ZONING BOARD OF APPEALS
FINDINGS OF FACT AND RECOMMENDATION REGARDING
A FENCE VARIATION AT 842 HARLEM AVENUE**

WHEREAS, Petitioners Richard and Shana Taveras ("Petitioners"), owners of the property located at 842 Harlem Avenue in the Village of River Forest ("Property"), requested a variation from the Village of River Forest's fence regulations in Section 4-8-4 of the Village of River Forest Municipal Code ("Village Code"), to allow the construction of a Type 3 fence along the front yard line ("Variation"). The Property is located in the R-2 Single-Family Residential Zoning District ("R-2 Zoning District"); and

WHEREAS, the Village of River Forest Zoning Board of Appeals ("Board") held a public hearing on the question of whether the requested Variation should be granted on August 8, 2019, and the hearing was held as in accordance with Section 10-5-4(E) of the Zoning Ordinance, as authorized by Section 4-8-5 of the Village Code. At the public hearing, all persons present and wishing to speak were given an opportunity to be heard and all evidence that was tendered was received and considered by the Board; and

WHEREAS, public notice in the form required by law was given of the public hearing by publication not more than thirty (30) days nor less than fifteen (15) days prior to said public hearing in the *Wednesday Journal*, a newspaper of general circulation in the Village, there being no newspaper published in the Village. In addition, notice was mailed to surrounding property owners; and

WHEREAS, at the public hearing on August 8, 2019, the Petitioners provided information regarding the requested Variation, testifying, among other things, that the Variation is being requested to address privacy and safety concerns as the Property is located on Harlem Avenue which has heavier traffic than other roadways within the Village; and

WHEREAS, at the public hearing on August 8, 2019, no residents or other members of the public testified with regard to the proposed Variation; and

WHEREAS, six (6) members of the Board were present for the public hearing, which constituted a quorum of the entire Board that is required to convene a meeting of the Board, and allow for the public hearing to proceed; and

WHEREAS, after the close of public comment, the Board discussed and deliberated the application for this Variation; and

WHEREAS, following discussion, the Board, having considered the criteria set forth in Section 10-5-4 of the Zoning Ordinance, on August 8, 2019, voted 4-2 to recommend denial of the Variation;

NOW, THEREFORE, the Board makes the following findings of fact and recommendations pursuant to Section 10-5-4(E)(2) of the Zoning Ordinance:

FINDINGS OF FACT

1. **The physical surroundings, shape or topographical conditions of the Property constitute a specific hardship upon the owner as distinguished from an inconvenience if the strict letter of the regulations were to be carried out.** The majority of the Board found that this standard has not been met. The Property being located on Harlem Avenue does not create a unique condition or specific hardship as not only is the Property in the same circumstance as all other properties along Harlem Avenue, but many other roadways within the Village experience similar traffic patterns to Harlem Avenue. Therefore, the Property being located along a heavily trafficked roadway does not create a unique condition that constitutes a specific hardship on the owners.
2. **The aforesaid unique physical condition did not result from any action of any person having an interest in the property, but was created by natural forces or was the result of governmental action, other than the adoption of the Village's Zoning Regulations, for which no compensation was paid.** The majority of the Board found that this standard has not been met as there is no unique physical condition of the Property, when compared to other properties in the Village, other than its location along Harlem Avenue. As many other properties are similarly located along heavily trafficked roadways in the Village, this alone does not create a unique physical condition.
3. **The conditions of the Property upon which the petition for Variation is based may not be applicable generally to other property within the same zoning classification.** The majority of the Board found that this standard has not been met as the conditions of the Property upon which the petition for Variation is based is applicable to all other properties along Harlem Avenue, and other properties similarly located along heavily trafficked roadways in the Village.
4. **The purpose of the Variation is not based predominately upon a desire for economic gain.** The Board found that this standard has been met. The Petitioners indicated that they desire to construct the fence for privacy and safety reasons as the Property is located along Harlem Avenue.
5. **The granting of the Variation is not detrimental to the public welfare or unduly injurious to the enjoyment, use, or development value of other property or improvements in the neighborhood in which the Property is located.** The Board found this standard has been met. The Petitioners indicated that this request is being made in the spirit of improving property values and the proposed fence would improve not just the value of the Property but that of the neighbors' properties as well.
6. **The granting of the Variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the danger of fire, or otherwise endanger the public safety or substantially diminish or impair property values within the neighborhood.** The Board found that this standard has been met. The location of the fence would not further obstruct the view from any adjoining properties on

Harlem Avenue, as it would be set back from the sidewalk at the front of the Property. The Petitioners stated that the location of the fence would allow pedestrians walking along the sidewalk on Harlem Avenue to be visible to a vehicle leaving the driveway of the Property.

7. **The granting of the Variation will not unduly tax public utilities and facilities in the area of the Property.** The Board found that this standard has been met. The fence will not utilize any utilities.

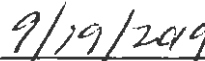
8. **There are no means other than the requested Variation by which the hardship or difficulty can be avoided or remedied to a degree sufficient to permit a reasonable use of the Property.** The majority of the Board found that this standard has not been met. A Type 2 fence in compliance with the Village Code could resolve the Petitioners' privacy and safety concerns, to which the Petitioners also agreed.

RECOMMENDATION

The Board, by a vote of 4-2, found that the standards for granting of the requested Variation were not met. Therefore, the Board recommends to the Village President and Board of Trustees that the Variation to allow the construction of a Type 3 fence along the front yard line of the Property, be DENIED.



Frank Martin
Chairman



Date



REPORT FROM THE VILLAGE OF RIVER FOREST ZONING BOARD OF APPEALS

Recommendation: The Zoning Board of Appeals recommends to the Village President and Board of Trustees that the variation to allow the construction of a Type 3 fence along the front yard line of the Property, be denied.

Property: 842 Harlem Avenue

Zoning District: R2 Single-Family (Detached) Residential District

Applicant: Richard and Shana Taveras

Nature of Application: The property owners wish to construct a “Type 3” privacy fence in their front yard. The Village’s regulations permit only “Type 2” fences in the front yard. The property owners want to install the Type 3 fence to add safety, security and attractive aesthetic design to their home, which is located on Harlem Avenue.

Ordinance Provision(s): 4-8-4(C)(1): Only a type 2 fence may be constructed in the front yard. Type 2 fences must be constructed of fabricated metal, must be no more than 6 feet high, and must be 80% open to view.

“Type 3” privacy fences can be any type (except that chain link is not allowed in the front yard or secondary front yard), may be seven feet above the established grade (except that the portion that is higher than six feet must be at least 50% open to view), and the portion below six feet is not regulated in regard to the area open to view.

Analysis of Request:

Ordinance	Requirement	Current Condition	Proposed Condition
4-8-4(C)(1)	A type 2 fence, as provided in section 4-8-3 of this chapter, shall be permitted to be constructed in any front yard or secondary front yard.	No fence	Construct a type 3 fence in the front yard

ZBA Hearing Date: August 8, 2019

Date of Application: June 5, 2019

Zoning Board Vote:	Chairman Frank Martin	No
	David Berni	Yes
	Gerry Dombrowski	Yes
	Tagger O’Brien	No
	Joanna Schubkegel	No

Michael Smetana	No
Ronald Lucchesi	Absent

Documents Attached: Minutes from August 8, 2019 Public Hearing Application

Report Prepared by: Clifford Radatz, Building Official
Lisa Scheiner, Assistant Village Administrator

Requested Action: Motion to approve an Ordinance granting the requested variations to Section 4-8-4 of the River Forest Village Code at 842 Harlem Avenue.

**VILLAGE OF RIVER FOREST
ZONING BOARD OF APPEALS MEETING MINUTES
August 8, 2019**

A meeting of the Village of River Forest Zoning Board of Appeals was held at 7:30 p.m. on Thursday, August 8, 2019 in the Community Room of the River Forest Village Hall, 400 Park Avenue, River Forest, Illinois.

I. CALL TO ORDER

The meeting was called to order at 7:30 p.m. Upon roll call, the following persons were:

Present: Chairman Frank Martin, Gerald Dombrowski, Tagger O'Brien, Michael Smetana, David Berni and Ronald Lucchesi

Absent: Member Joanna Schubkegel

Also Present: Secretary Clifford Radatz and Village Attorney Carmen P. Forte, Jr.

II. APPROVAL OF JULY 11, 2019 ZONING BOARD OF APPEALS MEETING MINUTES

A MOTION was made by Member O'Brien and SECONDED by Member Smetana to approve the minutes of the July 11, 2019 Zoning Board of Appeals meeting.

Ayes: Chairman Martin, Members Dombrowski, O'Brien, and Smetana

Nays: None.

Motion passed.

III. APPROVAL OF FINDINGS OF FACT FOR THE PROPOSED ZONING VARIATIONS FOR 1201 PARK AVENUE FROM THE MEETING OF THE ZONING BOARD OF APPEALS OF JULY 11, 2019

A MOTION was made by Member O'Brien and SECONDED by Chairman Martin to approve the Findings of Fact and recommendation for the proposed Zoning Variation for 1201 Park Avenue from the meeting of the Zoning Board of Appeals on July 11, 2019.

Ayes: Chairman Martin, Members Dombrowski, O'Brien, and Smetana

Nays: None.

Motion passed.

IV. VARIATION REQUEST FOR 842 HARLEM AVENUE – FENCE VARIATION

Chairman Martin stated that the next item on the agenda was a Variation Request for the property at 842 Harlem Avenue. All those present at the meeting who planned to testify were sworn in. Chairman Martin explained the process to the applicant.

Richard Taveras, 842 Harlem Avenue, stated that he had put together a response to the requirements for a variation. He stated that being on Harlem Avenue is different than most homes in River Forest. There are more traffic and safety concerns for children on Harlem Avenue. He said that he wants to make an investment in his home for safety and beautification. The proposed fence design provides eighty percent (80%) coverage but leaves the driveway open. The proposed fence also leaves a connection to the neighbors and roadway. He stated that he included with his application a chart of homes on Harlem Avenue to demonstrate that there is common thread amongst these homes of significant plantings in the front which shows the need for greater privacy along Harlem Avenue. He said that he believes the proposed fence upholds the spirit of the Zoning Code by using durable and high quality materials. Mr. Taveras also provided the Board with samples of the composite material he is planning on using for the fence, which is a wood grain material, which requires no maintenance, and will not degrade over time. He stated that he believes that the proposed composite material will last as long as a metal fence would, that the proposed fence will be aesthetically pleasing and will reflect well on the Village.

In response to a question from Member Dombrowski, Mr. Taveras clarified that the proposed fence would be six feet (6') tall. Mr. Taveras further spoke to the design depiction in the application materials, clarifying that the orange color is highlighting the measurements and the pink color shows where the fence will be located.

In response to a question from Member Berni, Mr. Taveras advised that there would be a space between the edge of the sidewalk and the base of the fence. He stated that there would be room for plantings and would allow pedestrians walking along the sidewalk to be visible to a vehicle leaving the driveway. Mr. Taveras stated that the fence would be located two and a half feet (2½') inside of his front property line. He also stated that he would be removing much of the current vegetation along the front property line.

Mr. Taveras clarified that the boards used for the fence would be smaller than the samples he provided for the Board members at the meeting. The boards would each be two and three quarter inches (2 ¾") in size, with a three quarter inches (¾") gap between the boards.

Secretary Radatz explained the difference between a Type 2 fence which is permitted and a Type 3 fence which is what is being requested. He explained that when the Village rewrote fence regulations, it kept all technical requirements from the previous fence requirements but in order to make it easy to understand, it grouped fences into four types. Type 1 is for commercial properties. Type 2 and 3 are for residential areas. Type 2 fences can be up to

six feet (6') in height and must be at least eighty percent (80%) open and made with fabricated metal material. A Type 2 fence is allowed in a front yard.

In this case, the applicant's proposed fence meets the height requirement but does not meet the openness or material requirements of a Type 2 fence. Type 3 fences are privacy fences and are allowed on side yard lines and along rear lot line. Type 3 fences are allowed to be of any type of approved material. They are allowed to be solid up to six feet (6') and can be another foot higher provided the extra foot is at least fifty percent (50%) open. The proposed fence falls into Type 3 as a default category. Secretary Radatz noted that the requested fence does not cover the entire front yard and does not entirely enclose the front yard.

Mr. Taveras clarified that he is not asking for a variation for any kind of Type 3 fence. He is only asking for a variation for the specific fence design submitted in his application.

In response to a question from Member O'Brien asking for the pros and cons for a metal material compared to what is being proposed, Mr. Taveras stated that he wants to invest in his home. The proposed fence is aesthetically consistent with the plans for home as it provides a more modern look. He also noted that his home is not in the Historic District.

Member Smetana asked Secretary Radatz if the requested fence was considered a front yard fence or a privacy fence, given that there were two parts to the proposed fence. Secretary Radatz clarified that as no use is permitted in the required front yard, a fence such as the proposed fence must be regulated as a fence and not an accessory use.

Mr. Taveras stated that the safety concerns he included in this application could theoretically be accomplished with a Type 2 fence that complies with the Zoning Code requirements, but he is trying to find a way to improve the appeal of his home as well as the safety.

Member Smetana asked Mr. Taveras if he was going to remove all of the vegetation in the front yard of the property. Mr. Taveras advised that he will be putting in full landscaping in front yard and small trees and flowers on interior side of fence.

Chairman Martin noted that the rationale for this fence variation could be used for any property on Harlem Avenue. Member O'Brien noted that there were other fences in the area, but they were all metal. Member Lucchese noted that on the two block stretch on which this property is located, there are no fences similar to the proposed fence.

In response to a question from Chairman Martin, Mr. Taveras stated that this request is being made in the spirit of improving property values and this fence will improve not just the value of his property but that of his neighbors as well. There is a need for privacy and a Type 2 fence just does not do it. This is truly an exceptional circumstance as his home is on a state road.

Public Comment with Regard to the Variation Request

Chairman Martin asked if any members of the public wished to comment on the proposed variation. No one came forward to speak, and Chairman Martin closed the public portion of the hearing.

Discussion and Deliberation of the Variation Request

Member Berni shared that he thought the proposal was reasonable. He stated that he believes living on Harlem Avenue is truly a hardship. He noted that the fence is open and the material is creative.

Member Dombrowski noted that four houses on the 800 block of Harlem just closed related to the assisted living structure and thus there are about to be three or four fewer homes along Harlem Avenue. He stated that he thought this was a way to improve the neighborhood and the Zoning Board of Appeals could deal with other properties on case by case basis.

Member Smetana stated that there was no way to distinguish this property from other properties on Harlem Avenue. Therefore, if someone proposed a similar project, the Board could not say no to those properties if it approves this one. Although this may be different from other homes in River Forest, it is a similar circumstance to all other homes on Harlem Avenue. Member Smetana also noted that this type of fence would change the character of Harlem Avenue and it is not the role of the Zoning Board of Appeals to change the character of the Village.

Member Lucchese noted that there are plenty of Type 2 fences that are attractive and safe. The proposed fence would stand out as an exception in the neighborhood.

Member O'Brien stated that there are other streets beside Harlem Avenue in the Village that get busy and most fences along those streets comply with the Code. Although, she appreciates the Harlem Avenue aspect of the application, if the fence is only twenty two percent (22%) open, it will be a stockade.

Mr. Taveras advised that the fence could be more open. He stated that he has design for a fence that is thirty percent (30%) open.

A MOTION was made by Member Dombrowski and SECONDED by Member Berni to recommend to the Village Board of Trustees that the requested variation be granted.

Chairman Martin reminded the Zoning Board of Appeals members that if they vote in favor they are voting that all of the standards have been met.

Ayes: Members Dombrowski and Berni
Nays: Chairman Martin, Members Smetana, O'Brien, and Lucchese

Motion failed.

Chairman Martin stated that the Board's recommendation to the Village Board would be 4-2 in favor of not approving the application. Chairman Martin advised that all documents submitted by Mr. Taveras would be included in the record.

Chairman Martin indicated that this matter would appear on a future Village Board of Trustees meeting agenda and Mr. Taveras would have an opportunity to address the Village Board regarding this matter at that time.

There was no additional new business on the agenda.

V. ADJOURNMENT


A MOTION was made by Member O'Brien and SECONDED by Member Berni to adjourn the meeting 8:00 p.m.

Ayes: Chairman Martin, Members Dombrowski, O'Brien, Smetana, Berni and Lucchesi
Nays: None.

Motion passed.

Respectfully Submitted:


Clifford Radatz, Secretary


Frank Martin, Chairman
Zoning Board of Appeals

Date: 9/19/2019



MEMORANDUM

DATE: August 2, 2019

TO: Zoning Board of Appeals

FROM: Clifford E. Radatz *CER*
Building Official

SUBJECT: Fence Variation Request – 842 Harlem Avenue

Richard & Shana Taveras, owners of the property at 842 Harlem Avenue, have submitted the attached application for a variation to the fence regulations (Section 4-8-4) of the Village Code. The applicant proposes to construct a “privacy” fence in the front yard of the property.

Section 4-8-5 of the Village Code provides the Zoning Board of Appeals jurisdiction to hold public hearings and offer recommendations to the Village Board concerning variations to the fence code.

The applicants seek a variation to Section 4-8-4-C-1 of the Village Code to allow the construction of a Type 3 “privacy” fence in the front yard. Section 4-8-4-C-1 only allows the construction of Type 2 fences in front yard, (which are required to be of fabricated metal construction, no more than 6 feet high, and at least 80% open to view).

If the Zoning Board wishes to recommend the approval of this variation to the Village Board of Trustees, the following motion should be made: *Motion to recommend to the Village Board of Trustees the approval of the variation to Section 4-8-4 of the Village Code at 842 Harlem Avenue.*

If you have any questions regarding this application, please don’t hesitate to call me.



**LEGAL NOTICE
ZONING BOARD OF APPEALS
RIVER FOREST, ILLINOIS**

Public Notice is hereby given that a public hearing will be held by the Zoning Board of Appeals of the Village of River Forest, County of Cook, State of Illinois, on Thursday, July 11, 2019 at 7:30 p.m. at the Community Room of the Municipal Complex, 400 Park Avenue, River Forest, Illinois on the following matter:

The Zoning Board of Appeals will consider a zoning variation application submitted by Richard & Shana Taveras, owners of the property at 842 Harlem Avenue. The applicants wish to construct a privacy fence along the east property line in the front yard of their lot.

Section 4-8-5 of the Village Code provides the Zoning Board jurisdiction to hold public hearings and offer recommendations to the Village Board concerning variations to the fence code.

The applicants seek a variation to Section 4-8-4-C-1 of the Village Code to allow the construction of a Type 3 “privacy” fence in the front yard. Section 4-8-4-C-1 only allows the construction of Type 2 fences in front yard, (which are required to be of fabricated metal construction, no more than 6 feet high, and at least 80% open to view).


The legal description of the property at 842 Harlem Avenue is as follows:

PARCEL 1: THE SOUTH 1/2 OF LOT 7 IN BLOCK 16 IN THE SUBDIVISION OF BLOCKS 1, 8 TO 11 AND 14 TO 16 IN BOGUE’S ADDITION TO OAK PARK, A SUBDIVISION OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 39 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PARCEL 2: ALL THAT PART OF ALL OF THE 20 FOOT VACATED ALLEY LYING WEST AND ADJOINING THE SOUTH 1/2 OF SAID LOT 7 IN BLOCK 16, ALL IN COOK COUNTY, ILLINOIS.

All interested persons will be given the opportunity to be heard at the public hearing. A copy of the meeting agenda will be available to the public at the Village Hall.

Clifford E. Radatz
Secretary
Zoning Board of Appeals



Application for Variation to Fence Regulations
River Forest Zoning Board of Appeals

Submitted by:
Richard & Shana Taveras
842 N Harlem Ave
River Forest, IL 60305

Index of Submission Documents

- 1) Application for Zoning Variation
- 2) Discussion of Major Variation Standards & Personal Statement
- 3) Plat of Survey with Fence Location Overlay
- 4) Fence Design Detail
- 5) Neighbor Letters of Recommendation
 - a) 838 N Harlem Ave
 - b) 7205 Iowa St



APPLICATION FOR ZONING VARIATION
Village of River Forest Zoning Board of Appeals

Address of Subject Property: 842 N Harlem Ave Date of Application: 6/5/2019

Applicant		Architect / Contractor	
Name: Richard & Shana Taveras		Name: Hursthouse Landscape Architects and Contractors	
Address: 842 N Harlem Ave		Address: 751 N Bolingbrook Dr # 21	
City/State/Zip: River Forest, IL 60305		City/State/Zip: Bolingbrook, IL 60440	
Phone: (201) 259-3820	Fax:	Phone: (630) 759-3500	Fax:
Email: rich.taveras@gmail.com		Email: rhursthouse@hursthouse.com	

Relationship of Applicant to Property (owner, contract purchaser, legal counsel, etc.): Owner

Zoning District of Property: ☐ R1 ☒ R2 ☐ R3 ☐ R4 ☐ C1 ☐ C2 ☐ C3 ☐ PRI ☐ ORIC

Please check the type(s) of variation(s) being requested:

☐ Zoning Code

☒ Building Code (fence variations only)

Application requirements: Attached you will find an outline of the other application requirements. Please read the attached carefully, the applicant will be responsible for submitting all of the required information.

Also attached for your information are the Zoning Board of Appeals "Rules of Procedure" for their public hearings.

Application Deadline: A complete variation application must be submitted no later than the 15th day of the month in order to be heard by the Zoning Board of Appeals in the following month. The Zoning Board of Appeals meets on the second Thursday of each month.

SIGNATURES:

The undersigned hereby represent for the purpose of inducing the Village of River Forest to take the action herein requested, that all statements herein and on all related attachments are true and that all work herein mentioned will be done in accordance with the ordinances of the Village of River Forest and the laws of the State of Illinois.

Owner:  Date: June 5, 2019

Applicant (if other than Owner): _____ Date: _____

Application Fee: A non-refundable fee of \$650.00 must accompany every application for variation. Checks should be made out to the Village of River Forest.

APPLICATION FOR ZONING VARIATION

Address of Subject Property: 842 N Harlem Ave Date of Application: 6/5/2019

Summary of Requested Variation(s):

<u>Applicable Code Section (Title, Chapter, Section)</u> <i>Example:</i> 10-8-5, lot coverage	<u>Code Requirement(s)</u> <i>Example:</i> no more than 30% of a lot	<u>Proposed Variation(s)</u> <i>Example:</i> 33.8% of the lot (detailed calculations on a separate sheet are required)
4-8-4: FENCE REGULATIONS	C. Zoning Districts R1, R2, R3, R4 Or PRI: 1. A type 2 fence, as provided in section 4-8-3 of this chapter, shall be permitted to be constructed in any front yard or secondary front yard. (See exhibit C of this section.)	C. Zoning Districts R1, R2, R3, R4 Or PRI: 1. A type 3 fence, as provided in section 4-8-3 of this chapter, shall be permitted to be constructed in any front yard or secondary front yard. (See exhibit C of this section.)

THE APPLICANT IS REQUIRED TO SUBMIT DETAILED LONG HAND CALCULATIONS AND MEASUREMENTS FOR ALL APPLICABLE ZONING PROVISIONS. APPLICATIONS WILL NOT BE CONSIDERED COMPLETE WITHOUT THESE CALCULATIONS AND MEASUREMENTS.

Richard and Shana Taveras
842 N Harlem

Responses to “STANDARDS FOR MAJOR VARIATIONS (SECTION 10-5-4F)”

1. The physical surroundings, shape or typographical conditions of the specific property involved with bring a specific hardship upon the owner as distinguished from an inconvenience if the strict letter of the regulations were to be carried out;
RESPONSE: The location of the home is somewhat distinct from the large majority of homes in River Forest, being one of only a few single-family detached homes on Harlem Ave, which is a major thoroughfare and an Illinois State Road. The need for this type of privacy and safety is evidenced by the heavy plantings that most houses on Harlem have in order to create separation from the automotive and foot traffic. Figures 1 through 18 in the appendix are images of all of the single-family detached homes on the 800 and 900 blocks of Harlem – these properties represent the only single-family detached homes in all of River Forest (with the exception of 7200 Quick Ave) that are adjacent to Illinois state roads (Harlem & North Ave). Of note is how significantly different the use of foliage for coverage for these properties is when compared to effectively 100% of the other homes in River Forest. This fact alone is evidence of the need for a different treatment for these homes regarding front fence Code compliance. Refer to Figure 7 in the appendix for a current image of our home as seen from the street.
2. The aforesaid unique physical condition did not result from an action of any person having an interest in the property, but was created by natural forces or was the result or was the result of governmental action, other than the adoption of this Zoning Ordinance, for which no compensation was paid;
RESPONSE: The location of 842 N Harlem is the result of governmental action which pre-dated our purchase.
3. The conditions upon which the petition for variation is based may not be applicable generally to other property within the same zoning classification;
RESPONSE: Unlike the broad majority of the R2 zoning district, homes built on Harlem Ave are adjacent to a busy thoroughfare / an Illinois State Road.
4. The purpose of the variation is not based predominantly upon a desire for economic gain;
RESPONSE: Correct. The primary purpose of the variation is safety, security, and aesthetic improvement – please refer to our Personal Statement below for further detail.
5. The granting of the variation shall not be detrimental to the public welfare or unduly injurious to the enjoyment, use, or development value of other property or improvements in the neighborhood in which the property is located;
RESPONSE: Correct. The fence will not be directly adjacent to any adjoining properties; it will run inset along the sidewalk and the side of our driveway that faces the interior of our lot (not adjacent to our neighbor).
6. The proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the danger of fire, or otherwise endanger the public safety or substantially diminish or impair property values within the neighborhood;
RESPONSE: Correct. The fence will not impose any light/air differences for the properties adjacent to our lot. It will also not hinder/reduce public safety – we believe it will have the opposite effect (see our personal statement for more detail). We expect that allowing a slightly more private front yard fence will improve our property value, as there is an inherent perception that Harlem homes lack privacy and are exposed to more road noise than the interior homes in River Forest – these perceptions are not far from the truth. A fence with slightly more privacy, done in a way that is aesthetically pleasing will go a long way to countering these perceptions and will provide benefits to property values, increase our enjoyment of the property, and improve safety to homeowners and drivers, alike.
7. That the granting or the variation would not unduly tax public utilities and facilities in the area;
RESPONSE: Correct. There will be no impact to public utilities or facilities in the area.

8. That there is no means other than the requested variation by which the alleged hardship or difficulty can be avoided or remedied to a degree sufficient to permit a reasonable use of the subject property.

RESPONSE: Agreed, broadly. The homes on Harlem could theoretically plant 10 to 30-foot-tall solid plantings that are 0% open along the front yards of their homes, all without requiring a variation (this is what happens currently). The downside of this approach is the complete isolation of the homes, a reduction in curb appeal (which typically depresses home values), and reduced pedestrian safety (due to low visibility for vehicles exiting driveways). We feel that a fence with a lower % open amount will keep the property welcoming/consistent with the quality of construction in River Forest and will increase our ability to enjoy the property, which is the reason we are requesting a variation, instead of keeping our massive plantings.

Personal Statement

Given our home is on Harlem – a high-traffic street relative to the interior streets of River Forest – we are requesting a variation of the fence standards. Our proposal is intended to maintain the spirit of the code in terms of:

- Strength – the code specifies metal fencing (a strong, sturdy material) for front yards
- Durability – the code specifies that the fence is to be maintained in such a way to prevent corrosion/wear

These items above can be summarized as “Quality” as a guiding principle in fence materials. For this reason, our primary material choice is engineered wood / composite with metal framing, which offers a structural integrity and has significantly longer durability than natural wood fencing (with lower maintenance), all while maintaining a natural appearance.

In addition, our proposal aims to supplement the Code by allowing for an attractive aesthetic design, improving privacy (without complete isolation), and improving safety, all as a means of addressing our unique circumstances. On safety, it is currently very difficult for children to play in the front yard of Harlem-facing homes without the risk of toys/balls accidentally going into the street – a hazard not only for small children, but also for the traffic driving on Harlem. A fence would allow for containment of this type of risk on what is a much busier street than most within River Forest.

As to the design itself, we intend on using more natural-looking composite materials in a wood color consistent with the aesthetic of our home so that the fence can more easily blend into the natural environment and the specific design of our home. The fence is intended to be set back from the sidewalk to improve visibility for cars exiting the driveway and to allow for some plantings adjacent to the sidewalk to make for a more attractive appearance – this will enhance pedestrian and vehicular safety. Also attached to this application is the detailed fence design.

In closing, we wanted to make it known that we love our home here in River Forest and we intend to stay in it for the long term – this project is the first of several investments that we plan to make in our home in order to make 842 N Harlem our forever home. This decision has not been made without serious consideration, especially in light of the recent approval of the Chicago/Harlem Senior Living Facility, which is planned to be only three lots away from our home. What the senior living facility process highlighted to us was the need for privacy to facilitate the quiet enjoyment of our home. Subsequently, it indirectly spurred our interest in improving the landscaping of our home to beautify it and to create an environment that allows us to safely enjoy our property.

We very much appreciate your consideration and we hope that you see our proposal as thoughtful and fair. Furthermore, we are happy to discuss any fair amendments to our proposal, as we appreciate your perspective in this dialogue.

Sincerely,

Richard and Shana Taveras
842 N Harlem Ave

Appendix: All of the single-family detached homes that are on the 800 and 900 blocks of River Forest:



Figure 1: 818 N Harlem



Figure 2: 822 N Harlem



Figure 3: 826 N Harlem



Figure 4: 830 N Harlem



Figure 5: 834 N Harlem



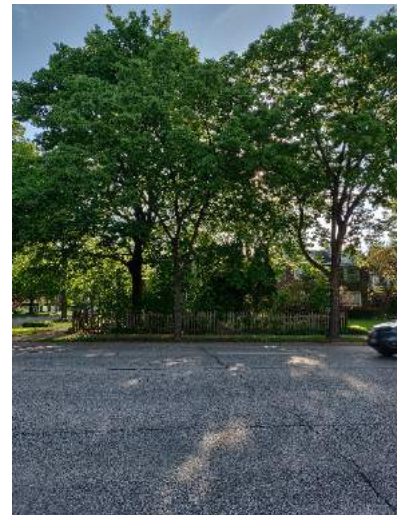
Figure 6: 838 N Harlem



*Figure 7: 842 N Harlem (SUBJECT
PROPERTY OF VARIANCE APPLICATION)*



*Figure 8: 7205 Iowa (Southwest corner of
Harlem & Iowa)*



*Figure 9: 7204 Iowa (Northwest corner of
Harlem & Iowa)*



Figure 10: 906 N Harlem



Figure 11: 910 N Harlem



Figure 12: 914 N Harlem



Figure 13: 918 N Harlem



Figure 14: 922 N Harlem



Figure 15: 926 N Harlem



Figure 16: 930 N Harlem



Figure 17: 934 N Harlem



Figure 18: 938 N Harlem



Scale - 1 inch = 30 feet

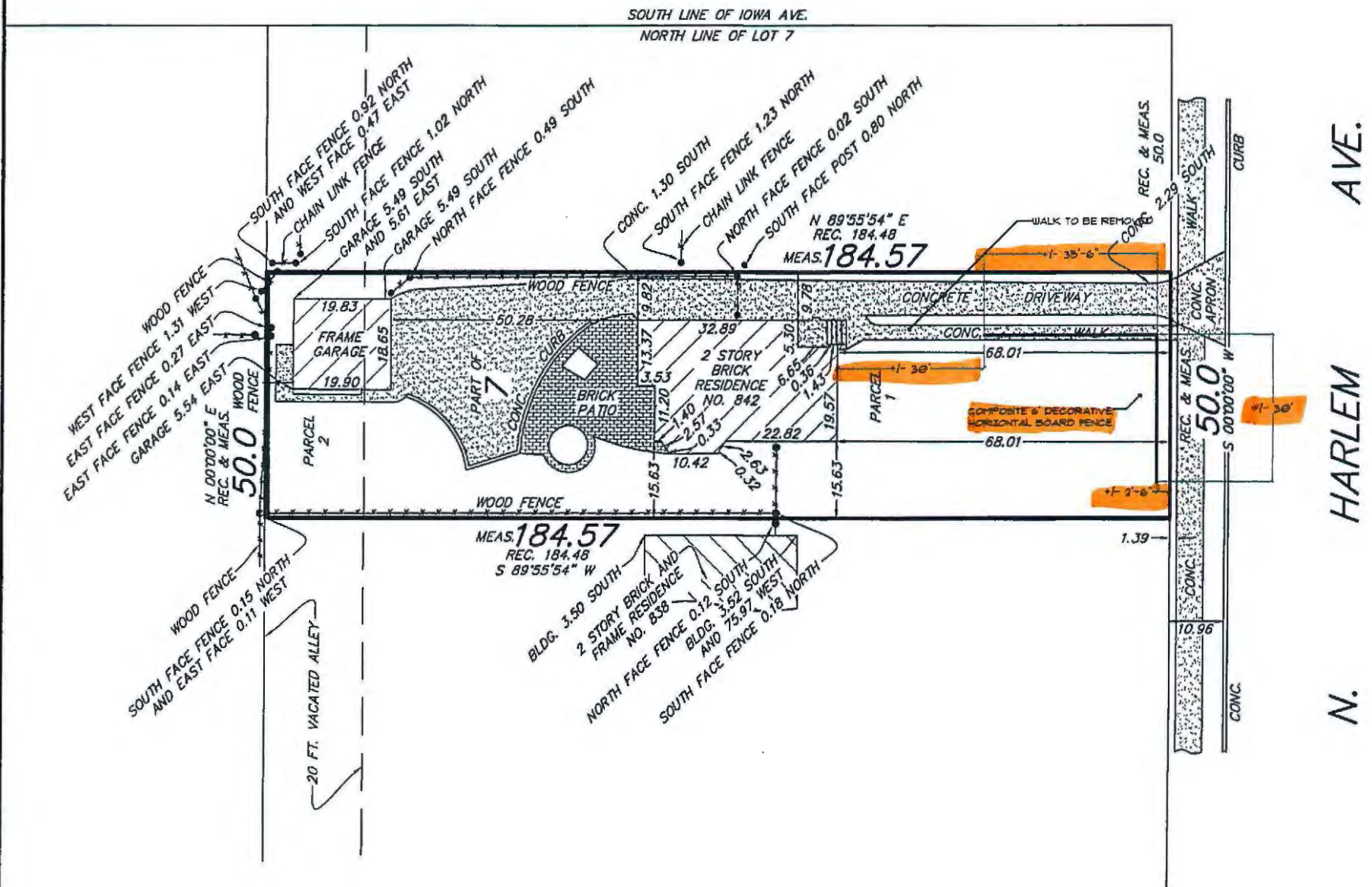
Jens K. Doe
Professional Land Surveyors, P.C.
PLAT OF SURVEY

ORDER NO.
18-0175

PARCEL 1:
THE SOUTH 1/2 OF LOT 7 IN BLOCK 16 IN THE SUBDIVISION OF BLOCKS 1, 8 TO 11 AND 14 TO 16 IN BOGUE'S
ADDITION TO OAK PARK, A SUBDIVISION OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 39 NORTH, RANGE 12
EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

PARCEL 2:
ALL THAT PART OF ALL OF THE 20 FOOT VACATED ALLEY LYING WEST AND ADJOINING THE SOUTH 1/2 OF SAID LOT
7 IN BLOCK 16, ALL IN COOK COUNTY, ILLINOIS.

COMMONLY KNOWN AS: 842 N. HARLEM AVE., RIVER FOREST, ILLINOIS.



NOTE:
The legal description noted on this plat is a copy of the land survey order placed by the client and for accuracy **MUST** be compared with the Deed. For building restrictions refer to your Abstract, Deed or Contract.

Compare distances between points before building and report any discrepancy to this office immediately.

Dimensions shown hereon are not to be assumed or scaled.

Dimensions shown hereon are in feet and decimal parts thereof.

Property corners have been established to complete the plat of survey shown hereon but have not been staked or flagged per the land survey order in which it was placed by the client.

Field work completion date : April 16, 2018.

ORDERED BY:
MADDEN, JIGANTI, MOORE & SINARS

State of Illinois)
County of Cook)

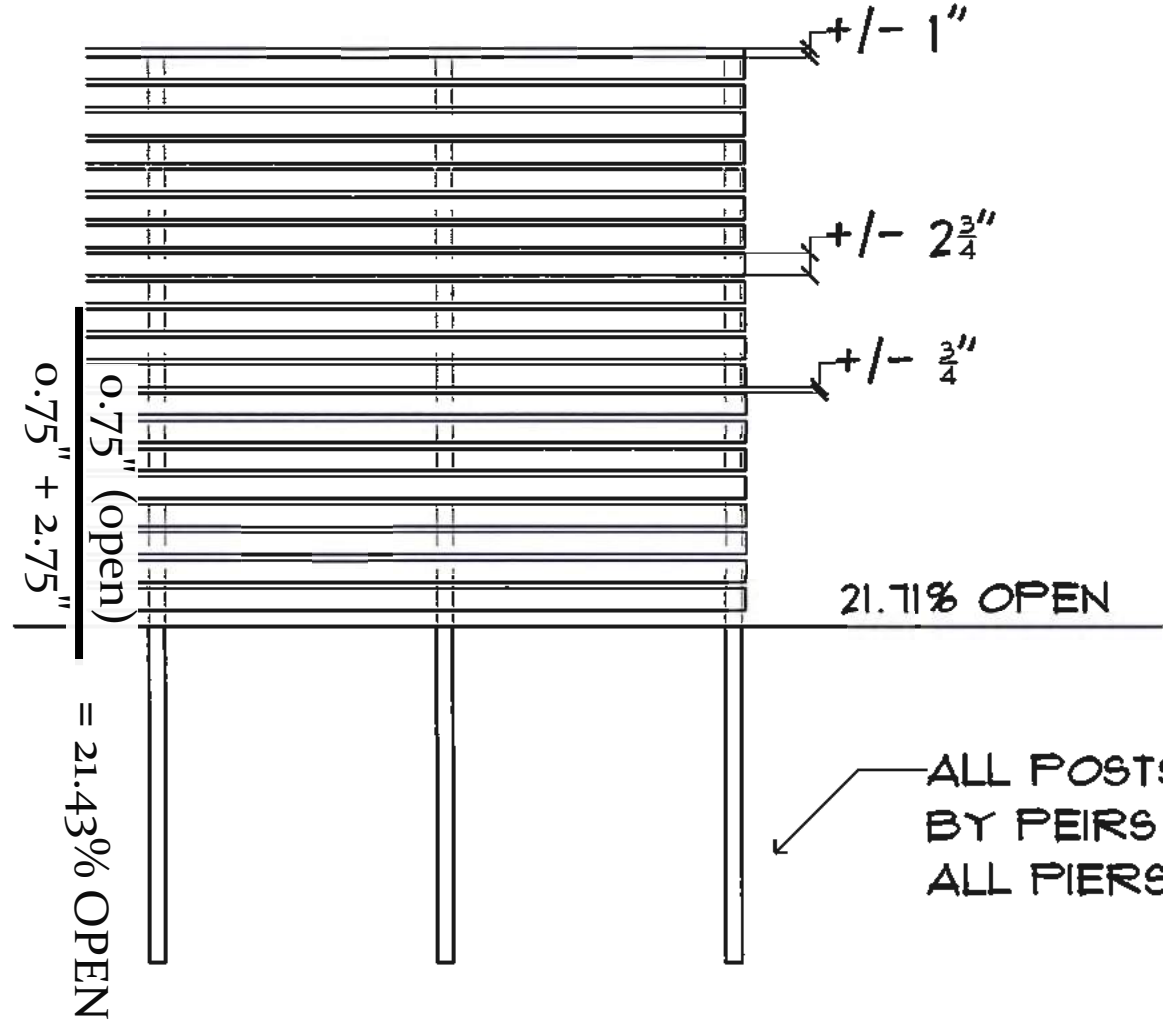
JENS K. DOE PROFESSIONAL LAND SURVEYORS, P.C., does hereby certify that a survey has been made under its direction, by an Illinois Professional Land Surveyor of the property described hereon and that the plat hereon drawn is a correct representation of said survey.

Chicago, Illinois, Dated this 18th Day of April, 2018.

This professional service conforms to the current Illinois minimum standards for a boundary survey.

JENS K. DOE PROFESSIONAL LAND SURVEYORS, P.C.

KEVIN DUFFY
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 9228
LICENSE EXPIRATION : 11 - 30 - 18



ALL POSTS TO BE SUPPORTED
BY PIERS
ALL PIERS TO FROST DEPTH

More than just a
View

Client: THE TAYLOR RESIDENCE Design by: RSH Date: 05-30-19
Location: 842 N HARLEM AVE RIVER FOREST 60305 Draft by: BEL Revisions: Scale: 1/2" = 1' - 0"

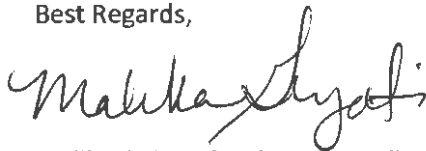
May 21, 2019

Dear Village of River Forest Trustees and Zoning Board of Appeals,

We whole-heartedly support the proposed accommodation by the Taveras Family (842 N Harlem Ave) to the Village of River Forest's "STANDARDS FOR MAJOR VARIATIONS (SECTION 10-5-4F). We conclude that their proposal will support their desire for increased privacy and safety. Given that our homes are located upon a very busy road/Illinois State Road the need for safety of small children and noise and visual privacy is paramount to comfortably living on this street. We believe their proposal will provide this level of reassurance. All detached homes along Harlem Avenue in River Forest are shielded from the street with large plantings, many of which are much larger in scale than the proposal presented by the Taveras Family.

We hope you will support their accommodation request and allow their plan to move ahead.

Best Regards,



Malika Gujrati & Adrian Weisell



838 N Harlem Ave.

May 29th, 2019

Zoning Board of Appeals
Village of River Forest
400 Park Avenue
River Forest Illinois 60305

Dear Village of River Forest Trustees and Zoning Board of Appeals,

We are writing in support of the proposed variation by the Taveras Family (842 N Harlem Ave) to the Village of River Forest's "STANDARDS FOR MAJOR VARIATIONS (SECTION 10-5-4F).

After reviewing the proposed plan, we feel that the proposed fence will provide several benefits to the neighborhood. The design itself is aesthetically attractive and provides an increased amount of privacy for their family without isolating themselves from their neighbors. Being a single-family home on Harlem is inherently different than being on an interior street of River Forest, and many homes attempt to create some level of separation from the street by planting dense greenery, with varying degrees of attractiveness. This fence achieves the goal of privacy in an elegant manner that is consistent with the high quality of other parts of the River Forest community. Finally, the fence location does not have any negative impact on us, as it doesn't run along our property line.

For these reasons, we are in support of the fence and hope you will accommodate their variation request.

Best Regards,

A handwritten signature in blue ink that reads "Suzanne Morrison". The signature is written in a cursive, flowing style.

Suzanne Morrison and Dave Elsner

7205 Iowa St (homeowners immediately adjacent to the north)

Clifford,

July 31, 2019

We are unable to attend the ZBA meeting on August 8th, 2019 regarding the construction of the privacy fence proposed for the Taveras residence at 842 Harlem Avenue.

Please note our approval for said fence especially in light of your board's approval of the monstrosity which will be developed on the corner of Harlem Avenue and Chicago Avenue.

Bill & Stacey Iannessa
835 Bonnie Brae Place
River Forest Il. 60305



MEMORANDUM

DATE: October 15, 2019

TO: Eric Palm, Village Administrator

FROM: Rosey McAdams, Finance Director

SUBJECT: Estimate of the 2019 Property Tax Levy

The Illinois Property Tax Code, Truth in Taxation Law (35 ILCS 200/18-55 et seq.) requires that the Village Board determine an estimate of the Village's aggregate (corporate) tax levy for the 2019 property tax year not less than 20 days before the adoption of the property tax levy. The 2019 property tax levy is scheduled to be approved on December 09, 2019. Staff is requesting acceptance of an estimate of the 2019 corporate (aggregate) property tax levy in the amount of \$8,135,161. This represents an increase of 2.83% over the 2018 extended corporate tax levy of \$7,911,083.

	Approved 2018 Levy	Extended 2018 Levy	Proposed 2019 Levy	Increase (Decrease)	% Inc (Dec)
Village Levy	\$ 3,727,298	\$ 3,705,781	\$ 3,772,994	\$ 67,213	1.81%
Police Pension Levy	\$ 1,545,367	\$ 1,536,215	\$ 1,572,020	\$ 35,805	2.33%
Fire Pension Levy	\$ 1,355,255	\$ 1,347,507	\$ 1,432,769	\$ 85,262	6.33%
River Forest Library Levy	\$ 1,289,812	\$ 1,282,533	\$ 1,318,393	\$ 35,860	2.80%
Total Corporate Levy (Capped)	\$ 7,917,732	\$ 7,872,036	\$ 8,096,176	\$ 224,140	2.85%
Fire Pension (non-capped)	\$ 37,910	\$ 39,047	\$ 38,985	\$ (62)	-0.16%
Total Corporate Levy	\$ 7,955,642	\$ 7,911,083	\$ 8,135,161	\$ 224,078	2.83%
Debt Service	\$ 259,461	\$ 272,434	\$ 264,540	\$ (7,894)	-2.90%
Total Levy	\$ 8,215,103	\$ 8,183,517	\$ 8,399,701	\$ 216,184	2.64%

The property tax increase on existing property will be 1.9% due to the December 2017 to December 2018 increase in the Consumer Price Index as permitted per the Property Tax Extension Limitation Law (PTELL). The balance of the increase, or 0.93%, is due to property taxes on the estimated amount of new construction for 2019 (\$5,000,000). If the actual amount of new construction is lower than the estimated amount, the levy will be reduced by the County. Although the impact on individual homeowners will vary, the average increase in the corporate levy for individual homeowners should be about 1.9%, or the increase in the CPI.

The Corporate Levy to be approved is for \$8,135,161. The debt service amount included above is the full amount of the 2019 available Debt Service Extension Base. The Debt Service Extension Base is the amount the Village is authorized to levy for principal and interest payments without a

referendum. The final levy for the 2018 series General Obligation Bonds that were for public works projects including street improvements were included in the 2018 levy. We plan to issue bonds this fall to fund additional public works projects to utilize our full amount of the authorized debt service extension base. The amount of the debt service levy will be included in the 2019 bond ordinance approved by the board and will be filed with the county following approval.

A “black border” Notice and Public Hearing on the Property Tax Levy is not required because the 2019 proposed aggregate (Corporate) property tax levy is not more than 105% of the final aggregate levy of the preceding year. The Property Tax Levy must be filed with Cook County by December 24, 2019.

A 2019 Estimated Property Tax Levy spreadsheet is attached, which details the levy calculation and allocation of the estimated levy. The amounts included for the Police and Firefighters Pension Funds are based on Actuarial Reports prepared by our actuary, Todd Schroeder from Lauterbach & Amen, using the Village’s recently approved Pension Funding Policies. The funding policies use a 7% interest rate assumption and provide for the amortization of 90% of the unfunded accrued liability by 2040 using level dollar funding (equal payment over 22 years).

Employer Pension Fund Contributions				
Fund	FY 2020 Budget	Actuarial Contribution Requirement	Statutory Minimum Requirement	2019 Property Tax Levy
Police Pension	\$1,584,000	\$1,572,020	\$1,304,895	\$1,572,020
Fire Pension	\$1,464,017	\$1,471,754	\$1,196,605	\$1,471,754

The 2019 Equalized Assessed Value (EAV) has been estimated at \$569,992,679 or 0.88% higher than the 2018 EAV of \$564,992,679. The estimated amount of new construction for 2019 is \$5,000,000 and has been roughly calculated using building permit information.

	Property Tax Rates		
	2018 Levy	2019 Levy (Estimated)	Increase (Decrease)
Village	\$1.1738	\$1.1961	\$0.0223
Debt Service	\$0.0482	\$0.0487	\$0.0005
Library	\$0.2270	\$0.2313	\$0.0043
Total	\$1.4490	\$1.4761	\$0.0271

The 2019 Property Tax Levy will be submitted to the Village Board for approval on December 09, 2019.

Recommended Action: Acceptance of the Estimate for the 2019 Corporate (Aggregate) Property Tax Levy in the amount of \$8,135,161.

Actuarial Funding Report



RIVER FOREST POLICE
PENSION FUND

Actuarial Valuation
as of May 1, 2019

For the Contribution Year May 1, 2019 to April 30, 2020

LAUTERBACH & AMEN, LLP

Actuarial Valuation – Funding Recommendation



Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

RIVER FOREST POLICE PENSION FUND

Contribution Year Ending: April 30, 2020

Actuarial Valuation Date: May 1, 2019

Utilizing Data as of April 30, 2019

Submitted by:

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Todd A. Schroeder
Director

October 18, 2019

LAUTERBACH & AMEN, LLP



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ACTUARIAL CERTIFICATION

This report documents the results of the Actuarial Valuation for the River Forest Police Pension Fund. The information was prepared for use by the River Forest Police Pension Fund and the Village of River Forest, Illinois for determining the Recommended Contributions, under the selected Funding Policy and Statutory Minimum guidelines, for the Contribution Year May 1, 2019 to April 30, 2020. It is not intended or suitable for other purposes. Determinations for purposes other than the Employer's Actuarial Recommended Contribution may be significantly different from the results herein.

The results in this report are based on the census data and financial information submitted by the River Forest Police Pension Fund, and may include results from the prior Actuary. We did not prepare the Actuarial Valuations for the years prior to May 1, 2013. Those valuations were prepared by the prior Actuary whose reports have been furnished to us, and our disclosures are based on those reports. An audit of the prior Actuary's results was not performed, but high-level reviews were completed for general reasonableness, as appropriate, based on the purpose of this valuation. The accuracy of the results is dependent on the precision and completeness of the underlying information.

In addition, the results of the Actuarial Valuation involve certain risks and uncertainty as they are based on future assumptions, market conditions, and events that may never materialize as assumed. For this reason, certain assumptions and future results may be materially different than those presented in this report. See the *Management Summary* section of this report for a more detailed discussion of the Defined Benefit Plan Risks, as well as the limitations of this Actuarial Valuation on assessing those risks. We are not aware of any known events subsequent to the Actuarial Valuation Date, which are not reflected in this report but should be valued, that may materially impact the results.

The valuation results summarized in this report involve actuarial calculations that require assumptions about future events. The River Forest Police Pension Fund selected certain assumptions, while others were the result of guidance and/or judgment from the Plan's Actuary or Advisors. We believe that the assumptions used in this valuation are reasonable and appropriate for the purposes for which they have been used. The selected assumptions represent our best estimate of the anticipated long-term experience of the Plan, and meet the guidelines set forth in the Actuarial Standards of Practice.





To the best of our knowledge, all calculations are in accordance with the applicable funding requirements, and the procedures followed and presentation of results conform to generally accepted actuarial principles and practices as prescribed by the Actuarial Standards Board. The undersigned of Lauterbach & Amen, LLP is an Associate of the Society of Actuaries and an Enrolled Actuary, and meets the Qualification Standards of the American Academy of Actuaries to render this Actuarial Certification. There is no relationship between the River Forest Police Pension Fund and Lauterbach & Amen, LLP that impairs our objectivity.

Respectfully Submitted,
LAUTERBACH & AMEN, LLP

Todd A. Schroeder

Todd A. Schroeder, ASA, FCA, EA, MAAA





MANAGEMENT SUMMARY

Recommended Contribution

Funded Status

Management Summary – Comments and Analysis

Actuarial Recommended Contribution – Reconciliation

MANAGEMENT SUMMARY

RECOMMENDED CONTRIBUTION

	Prior Valuation	Current Valuation
Recommended Contribution	\$1,545,367	\$1,572,020
Expected Payroll	\$2,805,325	\$2,922,280
Recommended Contribution as a Percent of Expected Payroll	55.09%	53.79%

*The Recommended
Contribution has
Increased by
\$26,653 from the
Prior Valuation.*

FUNDED STATUS

	Prior Valuation	Current Valuation
Normal Cost	\$544,575	\$527,028
Market Value of Assets	\$23,539,337	\$24,238,215
Actuarial Value of Assets	\$23,522,631	\$24,441,169
Actuarial Accrued Liability	\$41,919,072	\$43,355,595
Unfunded Actuarial Accrued Liability	\$18,396,441	\$18,914,426
Percent Funded		
Actuarial Value of Assets	56.11%	56.37%
Market Value of Assets	56.15%	55.91%

*The Percent
Funded has
Increased by
0.26% on an
Actuarial Value
of Assets Basis.*



MANAGEMENT SUMMARY

MANAGEMENT SUMMARY – EXPECTED RATE OF RETURN SENSITIVITY

	Recommended Contribution (Current Year)	Contribution (Current Year) 6.75% Rate of Return
Actuarial Accrued Liability	43,355,595	44,740,021
Market Value of Assets	24,238,215	24,238,215
Actuarial Value of Assets	24,441,169	24,441,169
Unfunded Liability	18,914,426	20,298,852
Employer Normal Cost Contribution	254,050	296,886
Amortization Contribution	1,317,970	1,401,091
Contribution Requirement	1,572,020	1,697,977
Percent Funded		
Actuarial Value of Assets	56.37%	54.63%
Market Value of Assets	55.91%	54.18%

Recent information that has been released on capital markets (including the Illinois Department of Insurance Public Pension Division assumption study) has suggested that asset classes may provide lower long-term returns than historical returns. The chart above is the sensitivity on the expected rate of return on plan assets. The chart suggests that if the Fund assets are going to return 6.75% long-term, instead of 7.00%, then an additional \$125,957 should be contributed today.

The Village and the Pension Board should review historical and forward-looking return parameters with their investment professionals and continue to monitor annual returns and long-term expectations.



MANAGEMENT SUMMARY

MANAGEMENT SUMMARY – COMMENTS AND ANALYSIS

Contribution Results

The Recommended Contribution is based on the selected Funding Policy and methods that are outlined in the *Actuarial Funding Policies* section of this report.

The Illinois State Statutes for Pension Funds contain parameters that are used to determine the Statutory Minimum Contribution to a public Pension Fund. Those parameters and the resulting Statutory Minimum Contribution are found in the *Illinois Statutory Minimum Contribution* section of this report.

“Contribution Risk” is defined by the Actuarial Standards of Practice as the potential for actual future contributions to deviate from expected future contributions. For example, when actual contributions are not made in accordance to the Plan’s Funding Policy, or when future experience deviates materially from assumed. While it is essential for the Actuary and Plan Sponsor to collaborate on implementing a sound and financially feasible Funding Policy, it is important to note that the Actuary is not required, and is not in the position to, evaluate the ability or willingness of the Plan Sponsor to make the Recommended Contribution under the selected Funding Policy.

As a result, while Contribution Risk may be a significant source of risk for the Plan, this Actuarial Valuation makes no attempt to assess the impact of future contributions falling short of those recommended under the selected Funding Policy. Notwithstanding the above, see the *Actuarial Recommended Contribution – Reconciliation* section of this report for the impact on the current Recommended Contribution of any contribution shortfalls or excesses from the prior year.

Defined Benefit Plan Risks

Asset Growth:

Pension funding involves preparing Fund assets to pay for benefits when Members retire. During their working careers, assets grow with contributions and investment earnings; and then, the Pension Fund distributes assets in retirement. Based on the Plan’s current mix of employees and Funded Status, the Plan should experience positive asset growth, on average, if the Recommended Contributions are made and expected investment earnings come in. In the current year, the Fund asset growth was positive by approximately \$700,000.

Asset growth is important in the long-term. Long-term cash flow out of the Pension Fund is primarily benefit payments, and expenses are a smaller portion. The Plan should monitor the impact of expected benefit payments on future asset growth. In the next 5 years, benefit payments are anticipated to increase 20-25%, or approximately \$510,000. In the next 10 years, the expected increase in benefit payments is 45-50%, or approximately \$1,100,000.

Furthermore, Plans’ with a large number of retirees have an increased “Longevity Risk”. Longevity Risk is the possibility that retirees may live longer than projected by the Plan’s mortality assumption. As shown above, benefit payments are expected to increase over the next 5-year and 10-year horizons. The projected



MANAGEMENT SUMMARY

increases assume that current retirees pass away according to the Plan's mortality assumption. To the extent that current retirees live longer than expected, the future 5-year and 10-year benefit projections may be larger than the amounts disclosed above. Higher levels of benefit payments, payable for a longer period of time, may cause a significant strain to the Plan's cash flow, future Recommended Contributions, and may lead to Plan insolvency.

Unfunded Liability:

Unfunded Liability represents the financial shortfall of the Actuarial Value of Assets compared to the Actuarial Accrued Liability. To the extent that Unfunded Liability exists, the Plan is losing potential investment earnings due to the financial shortfall. Contributions towards Unfunded Liability pay for the lost investment earnings, as well as the outstanding unfunded amount. If payments towards Unfunded Liability are not made, the Unfunded Liability will grow.

In the early 1990s, many Pension Funds in Illinois adopted an increasing payment towards Unfunded Liability due to a change in legislation. The initial payment decreased, and future payments are anticipated to increase annually after that. In many situations, payments early on were less than the interest on Unfunded Liability, which means that Unfunded Liability increased even though contributions were made at the recommended level.

The current Recommended Contribution includes a payment towards Unfunded Liability that is approximately \$6,000 less than the interest on Unfunded Liability. All else being equal and contributions being made, Unfunded Liability is expected to increase. The Employer and Fund should anticipate that improvement in the current Percent Funded will be mitigated in the short-term. The Employer and Fund should understand this impact as we progress forward to manage expectations.

Actuarial Value of Assets:

The Pension Fund smooths asset returns that vary from expectations over a five-year period. The intention over time is that asset returns for purposes of funding recommendations are a combination of several years. The impact is intended to smooth out the volatility of Recommended Contributions over time, but not necessarily increase or decrease the level of contributions over the long-term.

When asset returns are smoothed, there are always gains or losses on the Market Value of Assets that are going to be deferred for current funding purposes, and recognized in future years. Currently, the Pension Fund is deferring approximately \$200,000 in losses on the Market Value of Assets. These are asset losses that will be recognized in upcoming periods, independent of the future performance of the Market Value of Assets.

Cash Flow Risk:

Assets, liabilities, and Funded Status are good metrics to monitor over time to assess the progress of the Funding Policy. However, these metrics may provide limited forward-looking insights. Specifically, the maturity of a Pension Fund can pose certain risks that often cannot be assessed with a point-in-time metric such as Percent Funded.



MANAGEMENT SUMMARY

For example, two different Pension Funds could have the same Percent Funded, but have completely different risk profiles. One Fund might mostly cover active employees with little to no benefits in pay status, whereas a second Fund might mostly cover retirees with a significant level of annual benefit payments. The latter Fund has a greater “Cash Flow Risk”, i.e. a more significant chance that negative cash flows could lead to a deteriorating, rather than improving, Percent Funded over time.

It is also important to note that, in general, positive net cash flows are good, but also need to be sufficient to cover the growth in the liabilities (i.e. the Normal Cost as well as interest on the Actuarial Accrued Liability). Typically, when cash flows are assumed to be insufficient to cover the growth in liabilities, the Percent Funded will decline, while future Recommended Contributions will increase.

For this Plan, the Market Value of Assets is less than the Actuarial Accrued Liability for inactive participants. The Fund assets and anticipated earnings are not sufficient to cover the benefits payable to the current inactive participants. In addition, there is currently no money set aside for active Member liability. There are two consequences. First, we are limiting the impact of investment earnings on accruing money for the active Members due to utilizing those dollars to pay for the current inactive participants. Second, there is Cash Flow Risk that exists in that a higher portion of the assets is needed to keep up with cash flow out for benefit payments, and a higher relative investment return is required to keep cash flow positive in any given year.

Benefit Payment Risk:

Ideally, a plan in good financial standing will have the ratio of annual benefits payments to the Market Value of Assets to be less than the Expected Return on Investments assumption (i.e. 7.00%). Theoretically, in this case it can be considered that investment returns will fully cover the annual benefit payments, and therefore, all Employer and Employee Contributions made to the Fund will be used to pay for future benefit accruals and pay down the existing Unfunded Liability. To the extent the ratio of the annual benefit payments to the Market Value of Assets increases to above the Expected Rate of Return assumption, the Plan may experience some additional risks, such as the need to keep assets in more liquid investments, inability to pay down Unfunded Liability, and may lead to Plan insolvency.

As of the Valuation Date, the River Forest Police Pension Fund has a ratio of benefit payments to the Market Value of Assets of 9.33%. In this case, a portion of the Employer Contributions are being used to pay the annual benefit payments creating Benefit Payment Risk and Cash Flow Risk. The Percent Funded of the Plan may not grow as quickly as expected under the current Funding Policy, since the amortization payment towards the Unfunded Liability is not being fully realized. As shown in the *Asset Growth* section in this report, the 5-year and 10-year horizons of future benefit payments are expected to increase. The Plan Sponsor should monitor the percentage of annual benefit payments to the Market Value of Assets and consider to change the Funding Policy if this ratio continues to increase.



MANAGEMENT SUMMARY

Fund Assets

The results in this report are based on the assets held in the Pension Fund. Assets consist of funds held for investment and for benefit payments as of the Actuarial Valuation Date. In addition, assets may be adjusted for other events representing dollars that are reasonably expected to be paid out from the Pension Fund or deposited into the Pension Fund after the Actuarial Valuation Date as well.

The current Fund assets are unaudited. As of the date of this report, the audit of the Fund assets is not complete, not available, or has not been provided.

The current Fund assets are based on the year-end financials as prepared by the Pension Fund accountant. The year-end financials represent a full accrual version of the fiduciary Fund as of the end of the Fiscal Year, prepared in preparation for the audit. The changes to the Fund cash balance as of the Fiscal Year End are non-cash items that can include accrued interest, due/unpaid expenses, prepaids and other adjustments.

*The Fund
Assets Used in
this Report
are
Unaudited.*

The Actuarial Value of Assets under the Funding Policy is equal to the fair Market Value of Assets, with unexpected gains and losses smoothed over 5 years. More detail on the Actuarial Value of Assets can be found in the *Actuarial Funding Policies* section of this report.



MANAGEMENT SUMMARY

Demographic Data

Demographic factors can change from year to year within the Pension Fund. Changes in this category include hiring new employees, employees retiring or becoming disabled, retirees passing away, and other changes. Demographic changes can cause an actuarial gain (contribution that is less than expected compared to the prior year) or an actuarial loss (contribution that is greater than expected compared to the prior year).

Demographic gains and losses occur when the assumptions over the one-year period for employee changes do not meet our long-term expectation. For example, if no employees become disabled during the year, we would expect a liability gain. If more employees become disabled than anticipated last year, we would expect a liability loss. Generally, we expect short-term fluctuations in demographic experience to create gains or losses of up to 3% of the Actuarial Accrued Liability in any given year, but to balance out in the long-term.

“Demographic Risk” occurs when Plan census experience differs significantly from expected. Similar to Longevity Risk discussed previously, additional risk is created when demographic experience differs from the assumed rates of disability, retirement, or termination. Under the chosen assumptions, actuarial gains and/or losses will always occur, as the assumptions will never be exactly realized. However, the magnitude of the gain and/or loss and its influence on the Recommended Contribution largely depends on the size of the Plan.

Based on the number of active participants in the Plan, the Recommended Contribution has a moderate risk of having a significant increase due to demographic experience. For example, 1 new disabled Member would typically generate a substantial increase to the Actuarial Accrued Liability, which in turn, may increase the Recommended Contribution.

In the current report, the key demographic changes were as follows:

New Hires: The Fund added 3 new active Members in the current year through hiring. When a new Member is admitted to the Pension Fund, the Employer Contribution will increase to reflect the new Member. The increase in the Recommended Contribution in the current year for the new Fund Members is approximately \$300.

Retirement: There was 1 Member of the Fund who retired during the year. When a Fund Member retires, the Normal Cost will decrease. Any change in the Actuarial Accrued Liability will be considered when determining the amount to pay towards Unfunded Liability each year. The decrease in the Recommended Contribution in the current year due to the retirement experience is approximately \$18,000.

Termination: There was 1 non-vested Member of the Fund who terminated employment during the year. The Fund is no longer obligated to pay a benefit to the Member in the future. The decrease in the Recommended Contribution in the current year due to the termination experience is approximately \$11,000.



MANAGEMENT SUMMARY

Mortality: There was 1 surviving spouse who passed away during the year. When a retiree passes away, the Fund liability will decrease as the Pension Fund no longer will make future payments to the retiree. If there is an eligible surviving spouse, the Fund liability will increase to represent the value of the expected payments that will be made to the spouse.

As the inactive population ages and continues to collect benefits, the Fund liability will also increase. In the current year, there were 35 inactive participants who maintained their benefit collection status throughout the year. The net increase in the Recommended Contribution in the current year due to the mortality experience is approximately \$33,000.

Salary Increases: Salary increases were less than anticipated in the current year. Most active Members received an increase of 3.50% or less. This caused a decrease in the Recommended Contribution in the current year of approximately \$3,600.

Retiree and Disabled Members Spousal Data: The Pension Fund is in the process of collecting retiree and disabled Members spousal data. As of the completion of this Actuarial Valuation, the retiree and disabled Members spousal data is incomplete; therefore, the marital assumptions detailed in the *Actuarial Assumptions* section of this report were utilized.

Assumption Changes

The assumptions were not changed from the prior year.

Funding Policy Changes

The Funding Policy was not changed from the prior year.



MANAGEMENT SUMMARY

ACTUARIAL RECOMMENDED CONTRIBUTION – RECONCILIATION

Actuarial Accrued Liability is expected to increase each year for both interest for the year and as active employees earn additional service years towards retirement. Similarly, Actuarial Accrued Liability is expected to decrease when the Fund pays benefits to inactive participants.

	Actuarial Liability	Recommended Contribution
Prior Valuation	\$ 41,919,072	\$ 1,545,367
Expected Changes	1,180,124	9,983
Initial Expected Current Valuation	<u>\$ 43,099,196</u>	<u>\$ 1,555,350</u>

Other increases or decreases in Actuarial Accrued Liability (key changes noted below) will increase or decrease the amount of Unfunded Liability in the plan. To the extent Unfunded Liability increases or decreases unexpectedly, the contribution towards Unfunded Liability will also change unexpectedly.

	Actuarial Liability	Recommended Contribution
Salary Increases Less than Expected	(62,541)	(3,608)
Demographic Changes	318,940	4,075
Asset Return Less than Expected *	-	10,764
Contributions Less than Expected	-	5,439
Total Actuarial Experience	<u>\$ 256,399</u>	<u>\$ 16,670</u>
Current Valuation	<u>\$ 43,355,595</u>	<u>\$ 1,572,020</u>

*The impact on contribution due to asset performance is based on the Actuarial Value of Assets.

Key demographic changes were discussed in the *Demographic Data* section of this report.





VALUATION OF FUND ASSETS

Market Value of Assets
Market Value of Assets (Gain)/Loss
Development of the Actuarial Value of Assets
Actuarial Value of Assets (Gain)/Loss
Historical Asset Performance

VALUATION OF FUND ASSETS

MARKET VALUE OF ASSETS

Statement of Assets

	Prior Valuation	Current Valuation
Cash and Cash Equivalents	\$ 20,259	\$ 7,217
Money Market	582,449	130,178
Fixed Income	7,433,774	7,695,933
State and Local Obligations	296,542	426,091
Insurance Co Contracts - Separate	3,105,512	3,191,308
Mutual Funds	12,067,755	12,744,564
Receivables (Net of Payables)	33,045	42,924
Total Market Value of Assets	<u>\$ 23,539,337</u>	<u>\$ 24,238,215</u>

*The Total
Market Value
of Assets has
Increased by
Approximately
\$699,000 from
the Prior
Valuation.*

Statement of Changes in Assets

Total Market Value of Assets - Prior Valuation	\$ 23,539,337
Plus - Employer Contributions	1,462,293
Plus - Employee Contributions	283,023
Plus - Return on Investments	1,267,156
Less - Benefit and Related Payments	(2,261,441)
Less - Other Expenses	(54,270)
Prior Period Audit Adjustment	<u>2,117</u>
Total Market Value of Assets - Current Valuation	<u>\$ 24,238,215</u>

*The Rate of Return
on Investments on
the Market Value
of Assets for the
Fund was
Approximately
5.2% Net of
Administrative
Expenses.*

The Rate of Return on Investments shown above has been determined as the Return on Investments from the Statement of Changes in Assets, as a percent of the average of the beginning and ending Market Value of Assets. The Rate of Return on Investments is net of Other Expenses, and has been excluded from the Total Market Value of Assets at the end of the Fiscal Year for this calculation.



VALUATION OF FUND ASSETS

MARKET VALUE OF ASSETS (GAIN)/LOSS

Current Year (Gain)/Loss on Market Value of Assets

Total Market Value of Assets - Prior Valuation	\$ 23,539,337
Contributions	1,745,316
Benefit Payments	(2,261,441)
Expected Return on Investments	1,629,689
Initial Expected Total Market Value - Current Valuation	24,652,901
Prior Period Audit Adjustment	2,117
Expected Total Market Value of Assets - Current Valuation	24,655,018
Actual Total Market Value of Assets - Current Valuation	24,238,215
Current Market Value of Assets (Gain)/Loss	<u>\$ 416,803</u>

*The Return on
the Market
Value of Assets
was Lower Than
Expected Over
the Current
Year.*

Expected Return on Investments	\$ 1,629,689
Actual Return on Investments (Net of Expenses)	1,212,886
Current Market Value of Assets (Gain)/Loss	<u>\$ 416,803</u>

The (Gain)/Loss on the Market Value of Assets has been determined based on the Expected Return on Investments as shown in the *Actuarial Assumptions* section of this report.



VALUATION OF FUND ASSETS

DEVELOPMENT OF THE ACTUARIAL VALUE OF ASSETS

Total Market Value of Assets - Current Valuation		\$ 24,238,215
Adjustment for Prior (Gains)/Losses		
	<u>Full Amount</u>	
FYE 2019	\$ 416,803	333,443
FYE 2018	(360,553)	(216,332)
FYE 2017	(621,433)	(248,573)
FYE 2016	1,672,080	334,416
Total Deferred (Gain)/Loss		<u>202,954</u>
Initial Actuarial Value of Assets - Current Valuation		\$ 24,441,169
Less Contributions for the Current Year and Interest		-
Less Adjustment for the Corridor		<u>-</u>
Total Actuarial Value of Assets - Current Valuation		<u>\$ 24,441,169</u>

The Actuarial Value of Assets is Equal to the Market Value of Assets with Unanticipated (Gains)/Losses Recognized Over 5 Years. The Actuarial Value of Assets is 100.8% of the Market Value of Assets.

ACTUARIAL VALUE OF ASSETS (GAIN)/LOSS

Total Actuarial Value of Assets - Prior Valuation	\$ 23,522,631
Plus - Employer Contributions	1,462,293
Plus - Employee Contributions	283,023
Plus - Return on Investments	1,486,816
Less - Benefit and Related Payments	(2,261,441)
Less - Other Expenses	(54,270)
Prior Period Audit Adjustment	<u>2,117</u>
Total Actuarial Value of Assets - Current Valuation	<u>\$ 24,441,169</u>

The Rate of Return on Investments on the Actuarial Value of Assets for the Fund was Approximately 6.2% Net of Administrative Expenses.

The Actuarial Value of Assets incorporates portions of gains and losses over multiple years.



VALUATION OF FUND ASSETS

HISTORICAL ASSET PERFORMANCE

The chart below shows the historical Rates of Return on Investments for both Market Value of Assets and Actuarial Value of Assets.

	Market Value <u>of Assets</u>	Actuarial Value <u>of Assets</u>
FYE 2019	5.2%	6.2%
FYE 2018	8.4%	6.7%
FYE 2017	9.8%	6.4%
FYE 2016	(1.1%)	6.3%
FYE 2015	7.3%	8.0%

The historical Rates of Return on Investments shown above were calculated based on the annual Return on Investment for the year, as a percentage of the average value of the assets for the year.

For purposes of determining the average value of assets during the year, the ending Market Value of Assets has been adjusted to net out to the portion related to the investment returns themselves. All other cash flows are included.

For purposes of determining the annual Return on Investment we have adjusted the figures shown on the preceding pages. The figures shown on the preceding pages are net of Investment Expenses. We have made an additional adjustment to net out Administrative Expenses. Netting out Administrative Expenses allows us to capture returns for the year that can be used to make benefit payments as part of the ongoing actuarial process.

The adjustment we make is for actuarial reporting purposes only. By netting out Administrative Expenses and capturing investment returns that are available to pay benefits, it provides us a comparison to the Expected Return on Investments, but does not provide a figure that would be consistent with the return rates that are determined by other parties. Therefore, this calculated rate of return should not be used to analyze investment performance of the Fund or the performance of the investment professionals.



VALUATION OF FUND ASSETS

Expected Return on Investments Assumption

The Expected Return on Investments for this valuation is 7.00%. Lauterbach & Amen, LLP does not provide investment advice. We look at a variety of factors when reviewing the Expected Return on Investments assumption selected by the Board. These factors include: historical Rates of Return on Investments, capital market projections performed by the Fund's investment advisors, the Fund's investment policy, capital market forward-looking benchmark expected returns by independent investment companies, rates used by comparable pension systems, and other factors identified in the Actuarial Standards of Practice.

Generally speaking, the ideal assumption for Expected Return on Investments is one that has a 50% chance of being met over the long-term. If actual returns going forward come in less than expected, the pension system risks deferring contributions to the future that should be made today, and creating additional contribution volatility. Reducing the Expected Return on Investments by 25 basis points produces a Recommended Contribution that is 8.01% higher than currently shown.

We recommend the Pension Board and the Employer review the Expected Return on Investments, and consider whether or not the assumption is a reasonable representation of future expected asset returns, and review their options prior to the completion of the next actuarial report.

"Investment Risk" is the potential that actual Return on Investments will be different from what is expected. The selected Expected Return on Investments assumption is chosen to be a long-term assumption, producing a return that, on average, would produce a stable rate of return over a long-term horizon. Actual asset returns in the short-term may deviate from this long-term assumption due to current market conditions. Furthermore, establishing the Expected Return on Investments assumption may be dependent on the Illinois State Statutes pertaining to the limitations on types of investments Plan Sponsors may use. If the actual annual rates of return are less than the Expected Return on Investments, actuarial losses will be produced, thus increasing the Plan's Unfunded Liability and, subsequently, future Recommended Contributions.

"Asset/Liability Mismatch" risk is a similar concept as Investment Risk, as it relates to setting the Expected Return on Investments assumption compared to the actual Return on Investments achieved. The Interest Rate used to discount future Plan liabilities is set equal to the Expected Return on Investments. It is expected that the selected Interest Rate be a rate that is reasonably expected to be achieved over the long-term. To the extent the selected Interest Rate to value Plan liabilities is unreasonable, or significantly different than the actual Return on Investments earned over an extended period of time, additional Interest Rate risk is created. For example, determining Plan liabilities at an Interest Rate higher than what is expected to be achieved through investment returns results in Unfunded Liability that is not a true representation of the Plan's condition and Percent Funded. As a result, the Actuarial Accrued Liability determined is an amount smaller than the liability that would be produced with an Interest Rate more indicative of future Expected Return on Investments. Therefore, the Recommended Contributions under the established Funding Policy may not be sufficient to appropriately meet the true pension obligations.





RECOMMENDED CONTRIBUTION DETAIL

Actuarial Accrued Liability
Funded Status
Development of the Employer Normal Cost
Normal Cost as a Percentage of Expected Payroll
Recommended Contribution
Schedule of Amortization – Unfunded Actuarial Accrued Liability
Actuarial Methods – Recommended Contribution

RECOMMENDED CONTRIBUTION DETAIL

ACTUARIAL ACCRUED LIABILITY

	Prior Valuation	Current Valuation
Active Employees	\$ 11,117,891	\$ 10,526,256
Inactive Employees		
Terminated Employees - Vested	570,759	615,132
Retired Employees	26,779,474	28,811,736
Disabled Employees	2,138,322	2,180,610
Other Beneficiaries	1,312,626	1,221,861
Total Inactive Employees	30,801,181	32,829,339
Total Actuarial Accrued Liability	<u>\$ 41,919,072</u>	<u>\$ 43,355,595</u>

*The Total
Actuarial Accrued
Liability has
Increased by
Approximately
\$1,437,000 from
the Prior
Valuation.*

FUNDED STATUS

	Prior Valuation	Current Valuation
Total Actuarial Accrued Liability	\$ 41,919,072	\$ 43,355,595
Total Actuarial Value of Assets	23,522,631	24,441,169
Unfunded Actuarial Accrued Liability	<u>\$ 18,396,441</u>	<u>\$ 18,914,426</u>
Total Market Value of Assets	<u>\$ 23,539,337</u>	<u>\$ 24,238,215</u>
Percent Funded		
Actuarial Value of Assets	<u>56.11%</u>	<u>56.37%</u>
Market Value of Assets	<u>56.15%</u>	<u>55.91%</u>

*The Percent
Funded as of the
Actuarial
Valuation Date is
Subject to
Volatility on
Assets and
Liability in the
Short-Term.*



RECOMMENDED CONTRIBUTION DETAIL

DEVELOPMENT OF THE EMPLOYER NORMAL COST

	Prior Valuation	Current Valuation
Total Normal Cost	\$ 544,575	\$ 527,028
Estimated Employee Contributions	(278,008)	(289,598)
Employer Normal Cost	\$ 266,567	\$ 237,430

*At a 100%
Funding Level,
the Normal Cost
Contribution is
Still Required.*

NORMAL COST AS A PERCENTAGE OF EXPECTED PAYROLL

	Prior Valuation	Current Valuation
Expected Payroll	\$ 2,805,325	\$ 2,922,280
Employee Normal Cost Rate	<u>9.910%</u>	<u>9.910%</u>
Employer Normal Cost Rate	<u>9.50%</u>	<u>8.12%</u>
Total Normal Cost Rate	<u>19.41%</u>	<u>18.03%</u>

*Ideally, the
Employer
Normal Cost
Rate will Remain
Stable.*

RECOMMENDED CONTRIBUTION

	Prior Valuation	Current Valuation
Employer Normal Cost*	\$ 285,227	\$ 254,050
Amortization of Unfunded Accrued Liability/(Surplus)	1,260,140	1,317,970
Recommended Contribution	\$ 1,545,367	\$ 1,572,020

*The
Recommended
Contribution has
Increased by
1.7% from the
Prior Valuation.*

*Employer Normal Cost Contribution includes interest through the end of the year.



RECOMMENDED CONTRIBUTION DETAIL

SCHEDULE OF AMORTIZATION – UNFUNDED ACTUARIAL ACCRUED LIABILITY

Below is the schedule of remaining amortization balances for the Unfunded Liability.

Unfunded Liability Base	Initial Balance	Date Established	Current Balance	Years Remaining	Payment
Investment (Gain)/Loss	\$ 154,473	4/30/2019	\$ 154,473	22	\$ 10,764
Actuarial (Gain)/Loss	252,827	4/30/2019	252,827	22	17,574
Contribution Experience	83,074	4/30/2019	83,074	22	5,789
Investment (Gain)/Loss	18,557	4/30/2018	18,584	22	1,295
Actuarial (Gain)/Loss	(1,723,119)	4/30/2018	(1,725,705)	22	(120,252)
Contribution Experience	(8,807)	4/30/2018	(8,820)	22	(615)
Assumption Changes	(1,331,538)	4/30/2018	(1,333,536)	22	(92,925)
Initial Unfunded Liability	<u>\$ 21,441,348</u>	4/30/2018	<u>\$ 21,473,529</u>	22	<u>\$ 1,496,340</u>
Total	<u>\$ 18,886,815</u>		<u>\$ 18,914,426</u>		<u>\$ 1,317,970</u>

The Actuarial (Gain)/Loss can be attributable to several factors including demographic changes, Employer Contribution timing, Employee Contribution experience, benefit payment experience and salary increase experience compared to expectation.



RECOMMENDED CONTRIBUTION DETAIL

ACTUARIAL METHODS – RECOMMENDED CONTRIBUTION

Actuarial Valuation Date	May 1, 2019
Data Collection Date	April 30, 2019
Actuarial Cost Method	Entry Age Normal (Level % Pay)
Amortization Method	Level Dollar (Closed)
Amortization Target	90% Funded Over 22 Years
Asset Valuation Method	5-Year Smoothed Market Value

The contributions and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the Actuarial Cost Methods described. The Actuarial Cost and Amortization Methods allocate the projected obligations of the plan over the working lifetimes of the plan participants.

The Recommended Contribution amount shown in this report is based on the methods summarized above. The *Actuarial Funding Policies* section of this report includes a more detailed description of the Actuarial Funding Methods being used.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way contributions are made towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.





ILLINOIS STATUTORY MINIMUM CONTRIBUTION

Statutory Minimum Contribution
Funded Status – Statutory Minimum
Actuarial Methods – Illinois Statutory Minimum Contribution

ILLINOIS STATUTORY MINIMUM CONTRIBUTION

STATUTORY MINIMUM CONTRIBUTION

	<u>Current Valuation</u>
Statutory Minimum Contribution	\$1,304,895
Expected Payroll	\$2,922,280
Statutory Minimum Contribution as a Percent of Expected Payroll	44.65%

FUNDED STATUS – STATUTORY MINIMUM

	<u>Current Valuation</u>
Normal Cost	\$610,967
Market Value of Assets	\$24,238,215
Actuarial Value of Assets	\$24,441,169
Actuarial Accrued Liability	\$42,491,301
Unfunded Actuarial Accrued Liability	\$18,050,132
Percent Funded	
Actuarial Value of Assets	57.52%
Market Value of Assets	57.04%



ILLINOIS STATUTORY MINIMUM CONTRIBUTION

The Statutory Minimum Contribution is based on Actuarial Funding Methods and funding parameters in the Illinois statutes for pension funding. The resulting contribution is lower than the Recommended Contribution for the current plan year. The lower contribution amount is not recommended because it represents only a deferral of contributions when compared to the Recommended Contribution method.

Actuarial Funding Methods for pensions are best applied to provide a balance between the long-term goals of a variety of stakeholders:

1. Beneficiaries – the Members are interested in benefit security and having the funds available to pay benefits when retired
2. Employers – cost control and cost stability over the long-term
3. Taxpayers – paying for the services they are receiving from active employees

The Statutory Minimum Contribution methods are not intended to provide a better system in any of the above categories long-term. The parameters are not recommended for a long-term funding strategy.

The Statutory Minimum methods put into place in 2011 were intended to provide short-term budget relief for Employer Contributions. An Employer using the Statutory Minimum parameters for current funding should view the contributions as short-term relief. Our recommendation in this situation is for a Pension Fund and an Employer to work towards a long-term funding strategy that better achieves the long-term funding goals, over a period that does not exceed 3-5 years.

The Securities and Exchange Commission in 2013 used the phrase “Statutory Underfunding” to describe situations where contributions appear to be more manageable in the short-term, but set up future Recommended Contributions that are less likely to be manageable.



ILLINOIS STATUTORY MINIMUM CONTRIBUTION

ACTUARIAL METHODS – ILLINOIS STATUTORY MINIMUM CONTRIBUTION

Actuarial Valuation Date	May 1, 2019
Data Collection Date	April 30, 2019
Actuarial Cost Method	Projected Unit Credit (Level % of Pay)
Amortization Method	Level % Pay (Closed)
Remaining Amortization Period	90% Funded Over 21 Years
Asset Valuation Method	5-Year Smoothed Market Value

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the Actuarial Cost Methods described. The Actuarial Cost and Amortization methods allocate the projected obligations of the plan over the working lifetimes of the plan participants.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way contributions are made towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.





ACTUARIAL VALUATION DATA

Active Employees
Inactive Employees
Summary of Benefit Payments

ACTUARIAL VALUATION DATA

ACTIVE EMPLOYEES

	Prior Valuation	Current Valuation
Vested	17	17
Nonvested	11	12
Total Active Employees	28	29
Total Payroll	\$ 2,757,076	\$ 2,872,020

INACTIVE EMPLOYEES

	Prior Valuation	Current Valuation
Terminated Employees - Vested	3	3
Retired Employees	28	29
Disabled Employees	3	3
Other Beneficiaries	5	4
Total Inactive Employees	39	39

SUMMARY OF BENEFIT PAYMENTS

	Prior Valuation	Current Valuation
Terminated Employees - Vested	\$ 8,273	\$ 8,273
Retired Employees	159,107	171,359
Disabled Employees	9,957	9,957
Other Beneficiaries	15,645	14,645
Total Inactive Employees	\$ 192,981	\$ 204,233

Benefits shown for Terminated Employees under deferred retirement are not currently in pay status.





ACTUARIAL FUNDING POLICIES

Actuarial Cost Method
Financing Unfunded Actuarial Accrued Liability
Actuarial Value of Assets

ACTUARIAL FUNDING POLICIES

ACTUARIAL COST METHOD

The Actuarial Cost Method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

In accordance with the Pension Fund's Funding Policy the Actuarial Cost Method for the Recommended Contribution basis is Entry Age Normal (Level Percent of Pay). The Entry Age Normal Cost Method is a method under which the Actuarial Present Value of the projected benefits of each individual included in an Actuarial Valuation is allocated on a level basis over the earnings or service of the individual between entry age and assumed exit age. The portion of this Actuarial Present Value allocated to a valuation year is called Normal Cost. The portion of the Actuarial Present Value not provided at an Actuarial Valuation Date by the Actuarial Present Value of future Normal Costs is called the Actuarial Accrued Liability.

The Entry Age Normal method attempts to create a level cost pattern. In contrast to other Actuarial Cost Methods which inherently lead to uneven or less predictable cost patterns, the Entry Age Normal method is generally understood to be less risky in terms of contribution stability from year to year.

The Conference of Consulting Actuaries Public Plans Community produced a "white paper" detailing Funding Policy model practices for public sector pension plans. Under the Level Cost Actuarial Methodology ("LCAM"), one of the principal elements to a Funding Policy is the Actuarial Cost Method. When deciding which Actuarial Cost Method to use, several objectives may be considered, such as the following:

- Each participant's benefit should be funded under a reasonable allocation method by the expected retirement date
- Pay-related benefit costs should reflect anticipated pay at retirement
- The expected cost of each year of service (i.e. Normal Cost) for each active Member should be reasonably related to the expected cost of that Member's benefit
- The Member's Normal Cost should emerge as a level percent of Member compensation
- No gains or losses should occur if all assumptions are met.

Following these criteria, the use of the Entry Age Normal cost method (Level Percent of Pay) is a model practice.

FINANCING UNFUNDED ACTUARIAL ACCRUED LIABILITY

The Unfunded Actuarial Accrued Liability may be amortized over a period either in level dollar amounts or as a level percentage of payroll.

When amortizing the Unfunded Actuarial Accrued Liability as a level percentage of payroll, additional risk is incurred since the amortization payments in the early years of the payment period may not be large enough to cover the interest accrued on the existing Unfunded Liability. As a result, the Unfunded



ACTUARIAL FUNDING POLICIES

Liability may increase initially, before the amortization payments grow large enough to cover all interest accruals. Generally speaking, the Plan Sponsor will be required to contribute a larger total contribution amount over the course of the funding period under a level percentage of payroll basis as compared to a level dollar payroll schedule.

The Government Finance Office Association notes that best practices in public pension finance include utilizing amortization periods that do not exceed 20 years. Longer amortization periods elevate the risk of failing to reduce any Unfunded Liability. For example, when the amortization payment in full only covers interest on the Unfunded Liability, but does not reduce the existing Unfunded Liability, the required contribution will increase in future years.

A second principal element under the Level Cost Actuarial Methodology described above is to establish an Amortization Policy that determines the length of time and the structure of the increase or decrease in contributions required to systematically fund the Unfunded Actuarial Accrued Liability. When deciding on the Amortization Policy, several objectives may be considered, such as the following:

- Variations in the source of liability changes (i.e. gains or losses, plan changes, assumption changes) should be funded over periods consistent with an appropriate balance between the policy objectives of demographic matching and volatility management
- The cost changes in Unfunded Actuarial Accrued Liability should emerge as a level percentage of Member compensation

The LCAM model practices for the Amortization Policy include the following:

- Layered fixed period amortization by source
- Level percent of pay amortization
- An amortization period ranging from 15-20 years for experience gains or losses
- An amortization period of 15-25 years for assumption changes

In accordance with the Pension Fund's Funding Policy for the Recommended Contribution, the Unfunded Actuarial Accrued Liability is amortized by level dollar contributions to a 90% funding target over the remaining 22 years. See the *Actuarial Methods – Recommended Contribution* section of this report for more detail.

Best practice requires a review of core Funding Policy objectives of multiple stakeholders, including Members, Pension Boards, Employers and taxpayers. Over the past five years these objectives have been reviewed and discussed extensively by a variety of organizations, including most U.S.-based Actuarial associations, and the Government Finance Officers Association. The results provide a good foundation of common practices viewed as “model” or “best” practices.

A critical piece to the discussion of Funding Policy is the parameters in place for paying down unfunded liability. Time and style of payoff can have a significant impact on the goals of the stakeholders. The



ACTUARIAL FUNDING POLICIES

current Funding Policy includes a payoff period greater than 20 years. Generally, the preference is to have a dedicated payoff period for any new Unfunded Liability that starts in the 15-20 year range. This provides a good balance in paying off Unfunded Liability relatively efficiently, while limiting the contribution volatility of future adverse experience.

The Fund is close to the 15-20 year range for payoff of the current Unfunded Liability. We recommend allowing the Unfunded Liability payoff period to continue as is to reach the 15-20 year range. In addition, we recommend that the Fund consider handling new Unfunded Liability in separate buckets to help manage long-term volatility while maintaining full transparency and accountability for the Unfunded Liability.

ACTUARIAL VALUE OF ASSETS

The Pension Fund is an ongoing plan. The Employer wishes to smooth the effect of volatility in the Market Value of Assets on the annual contribution. Therefore, the Actuarial Value of Assets is equal to the Market Value of Assets with unanticipated gains/losses recognized over a five-year period.

The Asset Valuation Method is intended to create an Actuarial Value of Assets that remains reasonable in relation to the Market Value of Assets over time. The method produces results that can fall either above or below the Market Value of Assets. The period of recognition is short.

It is intended that the period of recognition is short enough to keep the Actuarial Value of Assets within a decent range of the Market Value. In the event that the Actuarial Value of Assets exceeds or falls below a 10% corridor of the Market Value of Assets, the additional gain or loss will be recognized immediately.





ACTUARIAL ASSUMPTIONS

Nature of Actuarial Calculations
Actuarial Assumptions in the Valuation Process
Assessment of Risk Exposures
Limitations of Risk Analysis
Actuarial Assumptions Utilized

ACTUARIAL ASSUMPTIONS

NATURE OF ACTUARIAL CALCULATIONS

The results documented in this report are estimates based on data that may be imperfect and on assumptions about future events. Certain Plan Provisions may be approximated or deemed immaterial, and, therefore, are not valued. Assumptions may be made about participant data or other factors. Reasonable efforts were made in this valuation to ensure that significant items in the context of the Actuarial Accrued Liability or costs are treated appropriately, and not excluded or included inappropriately.

Actual future experience will differ from the assumptions used in the calculations. As these differences arise, the expense for accounting purposes will be adjusted in future valuations to reflect such actual experience.

A range of results different from those presented in this report could be considered reasonable. The numbers are not rounded, but this is for convenience only and should not imply precision which is not inherent in actuarial calculations.

ACTUARIAL ASSUMPTIONS IN THE VALUATION PROCESS

The contributions and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the Actuarial Cost Methods described in the *Actuarial Funding Policies* section of this report.

The principal areas of financial risk which require assumptions about future experience are:

- Long-term Expected Return on Investments
- Patterns of pay increases for Members
- Rates of Mortality among Members and Beneficiaries
- Rates of Withdrawal of Active Members
- Rates of Disability among Members
- Age patterns of actual retirement

Actual experience of the Pension Fund will not coincide exactly with assumed experience. Each valuation provides a complete recalculation of assumed future experience and takes into account all past differences between assumed and actual experience. The result is a continual series of adjustments to the computed Recommended Contribution.

Details behind the selection of the actuarial assumptions can be found in the Assumptions Summary document provided to the client upon request. The client has reviewed and approved the assumptions as a reasonable expectation of the future anticipated experience under the Plan.



ACTUARIAL ASSUMPTIONS

ASSESSMENT OF RISK EXPOSURES

From time to time it becomes appropriate to modify one or more of the assumptions, to reflect experience trends (but not random year-to-year fluctuations).

In addition, Actuarial Standards of Practice require that the Actuary minimally perform a qualitative assessment of key financial and demographic risks as part of the risk assessment process with each annual Actuarial Valuation. The risk assessments we perform include, but are not limited to, the following:

- Periodic demographic experience studies every 3 to 5 years to confirm the ongoing appropriateness of demographic assumptions
- Highlight the impact of demographic experience over the past year, as well as other sources of change and volatility in the *Actuarial Recommended Contribution – Reconciliation* section of this report
- Detail year-over-year changes in contribution levels, assets, liabilities, and Funded Status in the *Recommended Contribution* and *Funded Status* sections of the Management Summary of this report
- Review any material changes in the covered population as summarized in the *Actuarial Valuation Data* section of this report
- Provide and discuss a separate written Assumptions Summary document highlighting the rationale for each key economic and demographic assumption chosen by the Plan Sponsor
- Identify potential cash flow risks by highlighting expected benefit payments over the next 5-year and 10-year periods in the *Asset Growth* section in this report
- Describe the impact of any assumption, method, or policy change in the Management Summary
- Utilize supplemental information, such as the GASB discount rate sensitivity disclosures to understand, for example, what impact an alternative Expected Return on Investments assumption might have on the estimation of Actuarial Accrued Liability and Funded Status
- Utilize supplemental information, such as the GASB solvency test, to better understand the cash flow risk and long-term sustainability of the Plan.

LIMITATIONS OF RISK ANALYSIS

Since future experience may never be precisely as assumed, the process of selecting funding methods and actuarial assumptions may inherently create risk and volatility of results. A more detailed evaluation of the above risk exposures is beyond the scope and nature of the annual Actuarial Valuation process. For example, scenario tests, sensitivity tests, stress tests, and/or stochastic modeling for multi-year projections to assess the impact of alternative assumptions and methods, or modeling future experience different from the assumptions in these results, are not included in this Actuarial Valuation.

The River Forest Police Pension Fund and/or the Village of River Forest, Illinois should contact the Actuary if they desire a more detailed assessment of any of these forward-looking risk exposures.



ACTUARIAL ASSUMPTIONS

ACTUARIAL ASSUMPTIONS UTILIZED

Expected Return on Investments	7.00% Net of Administrative Expenses
CPI-U	2.50%
Total Payroll Increases	3.50%
Individual Pay Increases	3.50% - 10.65%

Individual salary increases include a long-term average increase for inflation, average annual increases for promotions, and any additional increases for a step program. Sample rates as follows:

Service	Rate	Service	Rate
0	10.64%	8	4.00%
1	10.65%	9	4.00%
2	10.65%	10	4.00%
3	10.65%	15	4.00%
4	10.65%	20	4.00%
5	4.00%	25	3.50%
6	4.00%	30	3.50%
7	4.00%	35	3.50%

Retirement Rates

120% of the L&A Assumption Study Cap Age 60 for Police 2016.
Sample rates as follows:

Age	Rate	Age	Rate
50	13.99%	53	16.66%
51	14.83%	54	17.66%
52	15.72%	55	18.72%



ACTUARIAL ASSUMPTIONS

Withdrawal Rates

100% of the L&A Assumption Study for Police 2016. Sample rates as follows:

Age	Rate	Age	Rate
25	4.06%	40	2.69%
30	3.89%	45	1.36%
35	3.61%	50	0.31%

Disability Rates

110% of the L&A Assumption Study for Police 2016. Sample rates as follows:

Age	Rate	Age	Rate
25	0.06%	40	0.31%
30	0.11%	45	0.48%
35	0.19%	50	0.70%

Mortality Rates

Active Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study, with Blue Collar Adjustment. These rates are improved generationally using MP-2016 Improvement Rates.

Retiree Mortality follows the L&A Assumption Study for Police 2016. These rates are experience weighted with the Raw Rates as developed in the RP-2014 Study, with Blue Collar Adjustment and improved generationally using MP-2016 Improvement Rates.

Disabled Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study for Disabled Participants. These rates are improved generationally using MP-2016 Improvement Rates.

Spouse Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study. These rates are improved generationally using MP-2016 Improvement Rates.

Marital Assumptions

Active Members: 80% of Active Members are assumed to be married. Female Spouses are assumed to be 3 years younger than Male Spouses.

Retiree and Disabled Members: 80% of Retiree and Disabled Members are assumed to be married. Female Spouses are assumed to be 3 years younger than Male Spouses.





SUMMARY OF PRINCIPAL PLAN PROVISIONS

Establishment of the Fund
Administration
Employee Contributions
Regular Retirement Pension Benefit
Early Retirement Pension Benefit
Surviving Spouse Benefit
Termination Benefit – Vested
Disability Benefit

SUMMARY OF PRINCIPAL PLAN PROVISIONS

ESTABLISHMENT OF THE FUND

The Police Pension Fund is established and administered as prescribed by “Article 3 – Police Pension Fund – Municipalities 500,000 and Under” of the Illinois Pension Code.

ADMINISTRATION

The Police Pension Fund is administered by a Board of Trustees whose duties are to manage the Pension Fund, determine applications for pensions, authorize payment of pensions, establish rules, pay expenses, invest assets, and keep records.

EMPLOYEE CONTRIBUTIONS

Employees contribute 9.910% of pensionable salary.

REGULAR RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

Eligibility: Age 50 with at least 20 years of creditable service.

Benefit: 50% of final salary for the first 20 years of service, plus an additional 2.5% of final salary for each year of service beyond 20 years of service, and not to exceed 75% of final salary. “Final salary” is based on the police officer’s pensionable salary attached to rank held on the last day of service, unless the pensionable salary was higher at some point within the year prior to the last day of service. If so, the pensionable salary is averaged over the last 12 months.

Annual Increase in Benefit: A police officer is entitled to receive an initial increase equal to 1/12 of 3% of the original monthly benefit for each full month that has passed since the pension began. The initial increase date will be the latter of the first day of the month after the pensioner turns age 55 or the first day of the month after the benefit date anniversary. Subsequent increases of 3% of the current monthly benefit will be granted every January 1st thereafter.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

REGULAR RETIREMENT PENSION BENEFIT - CONTINUED

Hired on or After January 1, 2011

Eligibility: Age 55 with at least 10 years of creditable service.

Benefit: 2.5% of final average salary for each year of service, and not to exceed 75% of final average salary. "Final average salary" is determined by dividing the total pensionable salary during 96 consecutive months of service within the last 120 months of service in which total pensionable salary was the highest, by the number of months of service in that period. Annual salary for this purpose will not exceed the salary cap, indexed by the lesser of 3% or $\frac{1}{2}$ of the CPI-U for the 12 months ending with the September preceding each November 1st. The salary cap will not decrease.

Annual Increase in Benefit: The initial increase date will be the latter of the January 1st after the pensioner turns age 60 or the January 1st after the benefit date anniversary. Subsequent increases will be granted every January 1st thereafter. The initial increase and subsequent increases will be the lesser of 3% of the original benefit or $\frac{1}{2}$ of the CPI-U for the 12 months ending with the September preceding each November 1st.

EARLY RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

None.

Hired on or After January 1, 2011

Eligibility: Age 50 with at least 10 years of creditable service.

Benefit: The regular retirement pension benefit reduced by $\frac{1}{2}$ of 1% for each month that the police officer's age is between 50 and 55.

Annual Increase in Benefit: The initial increase date will be the latter of the January 1st after the pensioner turns age 60 or the January 1st after the retirement date anniversary. Subsequent increases will be granted every January 1st thereafter. The initial increase and subsequent increases will be the lesser of 3% of the original benefit or $\frac{1}{2}$ of the CPI-U for the 12 months ending with the September preceding each November 1st.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

SURVIVING SPOUSE BENEFIT

Hired Prior to January 1, 2011

Eligibility: Married to an active police officer with at least 8 years of creditable service or disabled pensioner at the time of death or married to a retired pensioner on the last day of service.

Active Line of Duty Death Benefit: An eligible surviving spouse is entitled to receive 100% of the police officer's final pensionable salary attached to rank held on the last day of service.

Non-Duty Death Benefit:

Disabled or Retired Pensioner: An eligible surviving spouse is entitled to receive the pensioner's benefit at the time of death.

Active Employee with 20+ Years of Service: An eligible surviving spouse is entitled to the police officer's benefit at the time of death.

Active Employee with 10-20 Years of Service: An eligible surviving spouse is entitled to receive 50% of the police officer's pro-rated pensionable salary attached to rank over the last 12 months.

Annual Increase in Benefit: None.

Hired on or After January 1, 2011

Eligibility: Married to an active police officer with at least 8 years of creditable service or disabled pensioner at the time of death or married to a retired pensioner on the last day of service.

Active Line of Duty Death Benefit: An eligible surviving spouse is entitled to receive 100% of the police officer's final pensionable salary attached rank held on the last day of service.

Non-Duty Death Benefit:

Disabled or Retired Pensioner, Active Employee with 20+ Years of Service, and Active Employee with 10-20 Years of service: An eligible surviving spouse is entitled to receive 66 ⅔% of the police officer's pension benefit at the time of death.

Annual Increase in Benefit: The initial increase date will be the January 1st after the surviving spouse turns age 60. Subsequent increases will be granted every January 1st thereafter. The initial increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1st.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

TERMINATION BENEFIT – VESTED

Hired Prior to January 1, 2011

Eligibility: Age 60 with at least 8 but less than 20 years of creditable service.

Benefit: 2.5% of final salary for each year of service. "Final salary" is based on the police officer's pensionable salary attached to rank held on the last day of service, unless the pensionable salary was higher at some point within the year prior to the last day of service. If so, the pensionable salary is averaged over the last 12 months.

Annual Increase in Benefit: A police officer is entitled to receive an initial increase equal to 1/12 of 3% of the original monthly benefit for each full month that has passed since the pension began on the first day of the month after the benefit date anniversary. Subsequent increases of 3% of the current monthly benefit will be granted every January 1st thereafter.

Hired on or After January 1, 2011

None.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

DISABILITY BENEFIT

Hired Prior to January 1, 2011

Eligibility: Duty or Non-Duty Disability.

Benefit: For a duty disability, a police officer is entitled to receive the greater of 65% of final salary or the regular retirement pension benefit at the time of disability. For a non-duty disability, a police officer is entitled to receive 50% of final salary. "Final salary" is based on the police officer's pensionable salary attached to rank held on the last day of service.

Annual Increase in Benefit: A police officer is entitled to receive an initial increase equal to 3% of the original monthly benefit for each full year that has passed since the pension began. The initial increase date will be the latter of the January 1st after following pensioner turns age 60 or the January 1st after the benefit date anniversary. Subsequent increases of 3% of the original monthly benefit will be granted every January 1st thereafter.

Hired on or after January 1, 2011

Eligibility: Duty or Non-Duty Disability.

Benefit: For a duty disability, a police officer is entitled to receive the greater of 65% of final salary or the regular retirement pension benefit at the time of disability. For a non-duty disability, a police officer is entitled to receive 50% of final salary. "Final salary" is based on the police officer's pensionable salary attached to rank held on the last day of service.

Annual Increase in Benefit: A police officer is entitled to receive an initial increase equal to 3% of the original monthly benefit for each full year that has passed since the pension began. The initial increase date will be the latter of the January 1st after following pensioner turns age 60 or the January 1st after the benefit date anniversary. Subsequent increases of 3% of the original monthly benefit will be granted every January 1st thereafter.





GLOSSARY OF TERMS

Glossary of Terms

GLOSSARY OF TERMS

GLOSSARY OF TERMS

Actuarial Accrued Liability – The Actuarial Present Value of future benefits based on employees' service rendered to the Measurement Date using the selected Actuarial Cost Method. It is that portion of the Actuarial Present Value of plan benefits and expenses allocated to prior years of employment. It is not provided for by future Normal Costs.

Actuarial Cost Method – The method used to allocate the projected obligations of the plan over the working lifetimes of the plan participants.

Actuarial Value of Assets – The value of the assets used in the determination of the Unfunded Actuarial Accrued Liability. The Actuarial Value of Assets is related to Market Value of Assets, with adjustments made to spread unanticipated gains and losses for a given year over a period of several years. Actuarial Value of Assets is generally equally likely to fall above or below the Market Value of Assets, and generally does not experience as much volatility over time as the Market Value of Assets.

Asset Valuation Method – A valuation method designed to smooth random fluctuations in asset values. The objective underlying the use of an Asset Valuation Method is to provide for the long-term stability of Employer Contributions.

Funding Policy – A set of procedures for a Pension Fund that outlines the “best practices” for funding the pension benefits based on the goals of the Plan Sponsor. A Funding Policy discusses items such as assumptions, Actuarial Cost Method, assets, and other parameters that will best help the sponsor meet their goal of working in the best interest of the plan participant.

Market Value of Assets – The value of the cash, bonds, securities and other assets held in the pension trust as of the Measurement Date.

Normal Cost – The present value of future benefits earned by employees during the current Fiscal Year. It is that portion of the Actuarial Present Value of benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.

Unfunded Actuarial Accrued Liability – The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets. The Unfunded Actuarial Accrued Liability is amortized over a period either in level dollar amounts or as a level percentage of projected payroll.





Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

Actuarial Funding Report



RIVER FOREST FIREFIGHTERS' PENSION FUND

Actuarial Valuation
as of May 1, 2019

For the Contribution Year May 1, 2019 to April 30, 2020

LAUTERBACH & AMEN, LLP

Actuarial Valuation – Funding Recommendation



Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS

RIVER FOREST FIREFIGHTERS' PENSION FUND

Contribution Year Ending: April 30, 2020

Actuarial Valuation Date: May 1, 2019

Utilizing Data as of April 30, 2019

Submitted by:

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Todd A. Schroeder
Director

October 18, 2019

LAUTERBACH & AMEN, LLP



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ACTUARIAL CERTIFICATION

This report documents the results of the Actuarial Valuation for the River Forest Firefighters' Pension Fund. The information was prepared for use by the River Forest Firefighters' Pension Fund and the Village of River Forest, Illinois for determining the Recommended Contributions, under the selected Funding Policy and Statutory Minimum guidelines, for the Contribution Year May 1, 2019 to April 30, 2020. It is not intended or suitable for other purposes. Determinations for purposes other than the Employer's Actuarial Recommended Contribution may be significantly different from the results herein.

The results in this report are based on the census data and financial information submitted by the Village of River Forest, Illinois, and may include results from the prior Actuary. We did not prepare the Actuarial Valuations for the years prior to May 1, 2013. Those valuations were prepared by the prior Actuary whose reports have been furnished to us, and our disclosures are based on those reports. An audit of the prior Actuary's results was not performed, but high-level reviews were completed for general reasonableness, as appropriate, based on the purpose of this valuation. The accuracy of the results is dependent on the precision and completeness of the underlying information.

In addition, the results of the Actuarial Valuation involve certain risks and uncertainty as they are based on future assumptions, market conditions, and events that may never materialize as assumed. For this reason, certain assumptions and future results may be materially different than those presented in this report. See the *Management Summary* section of this report for a more detailed discussion of the Defined Benefit Plan Risks, as well as the limitations of this Actuarial Valuation on assessing those risks. We are not aware of any known events subsequent to the Actuarial Valuation Date, which are not reflected in this report but should be valued, that may materially impact the results.

The valuation results summarized in this report involve actuarial calculations that require assumptions about future events. The Village of River Forest, Illinois selected certain assumptions, while others were the result of guidance and/or judgment from the Plan's Actuary or Advisors. We believe that the assumptions used in this valuation are reasonable and appropriate for the purposes for which they have been used. The selected assumptions represent our best estimate of the anticipated long-term experience of the Plan, and meet the guidelines set forth in the Actuarial Standards of Practice.





To the best of our knowledge, all calculations are in accordance with the applicable funding requirements, and the procedures followed and presentation of results conform to generally accepted actuarial principles and practices as prescribed by the Actuarial Standards Board. The undersigned of Lauterbach & Amen, LLP is an Associate of the Society of Actuaries and an Enrolled Actuary, and meets the Qualification Standards of the American Academy of Actuaries to render this Actuarial Certification. There is no relationship between the River Forest Firefighters' Pension Fund and Lauterbach & Amen, LLP that impairs our objectivity.

Respectfully Submitted,
LAUTERBACH & AMEN, LLP

A handwritten signature in cursive script that reads "Todd A. Schroeder".

Todd A. Schroeder, ASA, EA, FCA, MAAA





MANAGEMENT SUMMARY

Recommended Contribution

Funded Status

Management Summary – Comments and Analysis

Actuarial Recommended Contribution – Reconciliation



MANAGEMENT SUMMARY

RECOMMENDED CONTRIBUTION

	Prior Valuation	Current Valuation
Recommended Contribution	\$1,393,165	\$1,471,754
Expected Payroll	\$2,047,609	\$2,010,262
Recommended Contribution as a Percent of Expected Payroll	68.04%	73.21%

*The Recommended
Contribution has
Increased by
\$78,589 from the
Prior Valuation.*

FUNDED STATUS

	Prior Valuation	Current Valuation
Normal Cost	\$423,030	\$448,418
Market Value of Assets	\$15,043,044	\$15,399,612
Actuarial Value of Assets	\$16,053,156	\$16,111,760
Actuarial Accrued Liability	\$32,211,072	\$32,592,772
Unfunded Actuarial Accrued Liability	\$16,157,916	\$16,481,012
Percent Funded		
Actuarial Value of Assets	49.84%	49.43%
Market Value of Assets	46.70%	47.25%

*The Percent
Funded has
Decreased by
0.41% on an
Actuarial Value
of Assets Basis.*



MANAGEMENT SUMMARY

MANAGEMENT SUMMARY – COMMENTS AND ANALYSIS

Contribution Results

The Recommended Contribution is based on the selected Funding Policy and methods that are outlined in the *Actuarial Funding Policies* section of this report.

The Illinois State Statutes for Pension Funds contain parameters that are used to determine the Statutory Minimum Contribution to a public Pension Fund. Those parameters and the resulting Statutory Minimum Contribution are found in the *Illinois Statutory Minimum Contribution* section of this report.

“Contribution Risk” is defined by the Actuarial Standards of Practice as the potential for actual future contributions to deviate from expected future contributions. For example, when actual contributions are not made in accordance to the Plan’s Funding Policy, or when future experience deviates materially from assumed. While it is essential for the Actuary and Plan Sponsor to collaborate on implementing a sound and financially feasible Funding Policy, it is important to note that the Actuary is not required, and is not in the position to, evaluate the ability or willingness of the Plan Sponsor to make the Recommended Contribution under the selected Funding Policy.

As a result, while Contribution Risk may be a significant source of risk for the Plan, this Actuarial Valuation makes no attempt to assess the impact of future contributions falling short of those recommended under the selected Funding Policy. Notwithstanding the above, see the *Actuarial Recommended Contribution – Reconciliation* section of this report for the impact on the current Recommended Contribution of any contribution shortfalls or excesses from the prior year.

Defined Benefit Plan Risks

Asset Growth:

Pension funding involves preparing Fund assets to pay for benefits when Members retire. During their working careers, assets grow with contributions and investment earnings; and then, the Pension Fund distributes assets in retirement. Based on the Plan’s current mix of employees and Funded Status, the Plan should experience positive asset growth, on average, if the Recommended Contributions are made and expected investment earnings come in. In the current year, the Fund asset growth was positive by approximately \$360,000.

Asset growth is important in the long-term. Long-term cash flow out of the Pension Fund is primarily benefit payments, and expenses are a smaller portion. The Plan should monitor the impact of expected benefit payments on future asset growth. In the next 5 years, benefit payments are anticipated to increase 20-25%, or approximately \$420,000. In the next 10 years, the expected increase in benefit payments is 40-45%, or approximately \$760,000.

Furthermore, Plans’ with a large number of retirees have an increased “Longevity Risk”. Longevity Risk is the possibility that retirees may live longer than projected by the Plan’s mortality assumption. As shown above, benefit payments are expected to increase over the next 5-year and 10-year horizons. The projected



MANAGEMENT SUMMARY

increases assume that current retirees pass away according to the Plan's mortality assumption. To the extent that current retirees live longer than expected, the future 5-year and 10-year benefit projections may be larger than the amounts disclosed above. Higher levels of benefit payments, payable for a longer period of time, may cause a significant strain to the Plan's cash flow, future Recommended Contributions, and may lead to Plan insolvency.

Unfunded Liability:

Unfunded Liability represents the financial shortfall of the Actuarial Value of Assets compared to the Actuarial Accrued Liability. To the extent that Unfunded Liability exists, the Plan is losing potential investment earnings due to the financial shortfall. Contributions towards Unfunded Liability pay for the lost investment earnings, as well as the outstanding unfunded amount. If payments towards Unfunded Liability are not made, the Unfunded Liability will grow.

In the early 1990s, many Pension Funds in Illinois adopted an increasing payment towards Unfunded Liability due to a change in legislation. The initial payment decreased, and future payments are anticipated to increase annually after that. In many situations, payments early on were less than the interest on Unfunded Liability, which means that Unfunded Liability increased even though contributions were made at the recommended level.

The current Recommended Contribution includes a payment towards Unfunded Liability that is approximately \$42,000 greater than the interest on Unfunded Liability. All else being equal and contributions being made, Unfunded Liability is expected to decrease. The Employer and Fund should anticipate that improvement in the current Percent Funded will be mitigated in the short-term. The Employer and Fund should understand this impact as we progress forward to manage expectations.

Actuarial Value of Assets:

The Pension Fund smooths asset returns that vary from expectations over a five-year period. The intention is that asset returns for purposes of funding recommendations are a combination of several years. The impact is intended to smooth out the volatility of Recommended Contributions over time, but not necessarily increase or decrease the level of contributions over the long-term.

When asset returns are smoothed, there are always gains or losses on the Market Value of Assets that are going to be deferred for current funding purposes, and recognized in future years. Currently, the Pension Fund is deferring approximately \$710,000 in losses on the Market Value of Assets. These are asset losses that will be recognized in upcoming periods, independent of the future performance of the Market Value of Assets.

Cash Flow Risk:

Assets, liabilities, and Funded Status are good metrics to monitor over time to assess the progress of the Funding Policy. However, these metrics may provide limited forward-looking insights. Specifically, the maturity of a Pension Fund can pose certain risks that often cannot be assessed with a point-in-time metric such as Percent Funded.



MANAGEMENT SUMMARY

For example, two different Pension Funds could have the same Percent Funded, but have completely different risk profiles. One Fund might mostly cover active employees with little to no benefits in pay status, whereas a second Fund might mostly cover retirees with a significant level of annual benefit payments. The latter Fund has a greater “Cash Flow Risk”, i.e. a more significant chance that negative cash flows could lead to a deteriorating, rather than improving, Percent Funded over time.

It is also important to note that, in general, positive net cash flows are good, but also need to be sufficient to cover the growth in the liabilities (i.e. the Normal Cost as well as interest on the Actuarial Accrued Liability). Typically, when cash flows are assumed to be insufficient to cover the growth in liabilities, the Percent Funded will decline, while future Recommended Contributions will increase.

For this Plan, the Market Value of Assets is less than the Actuarial Accrued Liability for inactive participants. The Fund assets and anticipated earnings are not sufficient to cover the benefits payable to the current inactive participants. In addition, there is currently no money set aside for active Member liability. There are two consequences. First, we are limiting the impact of investment earnings on accruing money for the active Members due to utilizing those dollars to pay for the current inactive participants. Second, there is Cash Flow Risk that exists in that a higher portion of the assets is needed to keep up with cash flow out for benefit payments, and a higher relative investment return is required to keep cash flow positive in any given year.

Benefit Payment Risk:

Ideally, a plan in good financial standing will have the ratio of annual benefits payments to the Market Value of Assets to be less than the Expected Return on Investments assumption (i.e. 7.00%). Theoretically, in this case it can be considered that investment returns will fully cover the annual benefit payments, and therefore, all Employer and Employee Contributions made to the Fund will be used to pay for future benefit accruals and pay down the existing Unfunded Liability. To the extent the ratio of the annual benefit payments to the Market Value of Assets increases to above the Expected Rate of Return assumption, the Plan may experience some additional risks, such as the need to keep assets in more liquid investments, inability to pay down Unfunded Liability, and may lead to Plan insolvency.

As of the Valuation Date, the River Forest Firefighters’ Pension Fund has a ratio of benefit payments to the Market Value of Assets of 11.54%. In this case, a portion of the Employer Contributions are being used to pay the annual benefit payments creating Benefit Payment Risk and Cash Flow Risk. The Percent Funded of the Plan may not grow as quickly as expected under the current Funding Policy, since the amortization payment towards the Unfunded Liability is not being fully realized. As shown in the *Asset Growth* section in this report, the 5-year and 10-year horizons of future benefit payments are expected to increase. The Plan Sponsor should monitor the percentage of annual benefit payments to the Market Value of Assets and consider to change the Funding Policy if this ratio continues to increase.



MANAGEMENT SUMMARY

Fund Assets

The results in this report are based on the assets held in the Pension Fund. Assets consist of funds held for investment and for benefit payments as of the Actuarial Valuation Date. In addition, assets may be adjusted for other events representing dollars that are reasonably expected to be paid out from the Pension Fund or deposited into the Pension Fund after the Actuarial Valuation Date as well.

The current Fund assets are unaudited. As of the date of this report, the audit of the Fund assets is not complete, not available, or has not been provided.

The current Fund assets are based on the year-end financials as prepared by the Pension Fund accountant. The year-end financials represent a full accrual version of the fiduciary Fund as of the end of the Fiscal Year, prepared in preparation for the audit. The changes to the Fund cash balance as of the Fiscal Year End are non-cash items that can include accrued interest, due/unpaid expenses, prepaids and other adjustments.

*The Fund
Assets Used in
this Report
are
Unaudited.*

The Actuarial Value of Assets under the Funding Policy is equal to the fair Market Value of Assets, with unexpected gains and losses smoothed over 5 years. More detail on the Actuarial Value of Assets can be found in the *Actuarial Funding Policies* section of this report.



MANAGEMENT SUMMARY

Demographic Data

Demographic factors can change from year to year within the Pension Fund. Changes in this category include hiring new employees, employees retiring or becoming disabled, retirees passing away, and other changes. Demographic changes can cause an actuarial gain (contribution that is less than expected compared to the prior year) or an actuarial loss (contribution that is greater than expected compared to the prior year).

Demographic gains and losses occur when the assumptions over the one-year period for employee changes do not meet our long-term expectation. For example, if no employees become disabled during the year, we would expect a liability gain. If more employees become disabled than anticipated last year, we would expect a liability loss. Generally, we expect short-term fluctuations in demographic experience to create gains or losses of 1%-3% of the Actuarial Accrued Liability in any given year, but to balance out in the long-term.

“Demographic Risk” occurs when Plan census experience differs significantly from expected. Similar to Longevity Risk discussed previously, additional risk is created when demographic experience differs from the assumed rates of disability, retirement, or termination. Under the chosen assumptions, actuarial gains and/or losses will always occur, as the assumptions will never be exactly realized. However, the magnitude of the gain and/or loss and its influence on the Recommended Contribution largely depends on the size of the Plan.

Based on the number of active participants in the Plan, the Recommended Contribution has a moderate risk of having a significant increase due to demographic experience. For example, 1 new disabled Member would typically generate a substantial increase to the Actuarial Accrued Liability, which in turn, may increase the Recommended Contribution.

In the current report, the key demographic changes were as follows:

Mortality: There was 1 disabled Member who passed away during the year. When a retiree passes away, the Fund liability will decrease as the Pension Fund no longer will make future payments to the retiree. If there is an eligible surviving spouse, the Fund liability will increase to represent the value of the expected payments that will be made to the spouse.

As the inactive population ages and continues to collect benefits, the Fund liability will also increase. In the current year, there were 26 inactive participants who maintained their benefit collection status throughout the year. The net increase in the Recommended Contribution in the current year due to the mortality experience is approximately \$24,000.

Salary Increases: As the current contract is in negotiations, a 7.50% COLA increase was applied to all active Member salaries in anticipation of retroactive pay increases upon contract settlement. Salary increases were less than anticipated in the current year. This caused a decrease in the Recommended Contribution in the current year of approximately \$32,000.



MANAGEMENT SUMMARY

Retiree and Disabled Members Spousal Data: The Pension Fund is in the process of collecting retiree and disabled Members spousal data. As of the completion of this Actuarial Valuation, the retiree and disabled Members spousal data is incomplete; therefore, the marital assumptions detailed in the *Actuarial Assumptions* section of this report were utilized.

Assumption Changes

The assumptions were not changed from the prior year.

Funding Policy Changes

The Funding Policy was not changed from the prior year.



MANAGEMENT SUMMARY

ACTUARIAL RECOMMENDED CONTRIBUTION – RECONCILIATION

Actuarial Accrued Liability is expected to increase each year for both interest for the year and as active employees earn additional service years towards retirement. Similarly, Actuarial Accrued Liability is expected to decrease when the Fund pays benefits to inactive participants.

	Actuarial Liability	Recommended Contribution
Prior Valuation	\$ 32,211,072	\$ 1,393,165
Expected Changes	839,853	8,592
Initial Expected Current Valuation	<u>\$ 33,050,925</u>	<u>\$ 1,401,757</u>

Other increases or decreases in Actuarial Accrued Liability (key changes noted below) will increase or decrease the amount of Unfunded Liability in the plan. To the extent Unfunded Liability increases or decreases unexpectedly, the contribution towards Unfunded Liability will also change unexpectedly.

	Actuarial Liability	Recommended Contribution
Salary Increases Less than Expected	(539,596)	(32,114)
Demographic Changes	81,443	42,255
Asset Return Less than Expected *	-	44,536
Contributions Less than Expected	-	15,319
Total Actuarial Experience	<u>\$ (458,153)</u>	<u>\$ 69,996</u>
Current Valuation	<u>\$ 32,592,772</u>	<u>\$ 1,471,754</u>

*The impact on contribution due to asset performance is based on the Actuarial Value of Assets.

Key demographic changes were discussed in the *Demographic Data* section of this report.





VALUATION OF FUND ASSETS

Market Value of Assets
Market Value of Assets (Gain)/Loss
Development of the Actuarial Value of Assets
Actuarial Value of Assets (Gain)/Loss
Historical Asset Performance

VALUATION OF FUND ASSETS

MARKET VALUE OF ASSETS

Statement of Assets

	Prior Valuation	Current Valuation
Cash and Cash Equivalents	\$ 8,315	\$ 673,739
Money Market	461,423	244,587
Fixed Income	4,956,114	5,132,107
Insurance Contracts	722,464	773,165
Mutual Funds	8,844,163	8,533,763
Receivables (Net of Payables)	50,565	42,251
Total Market Value of Assets	<u>\$ 15,043,044</u>	<u>\$ 15,399,612</u>

The Total Market Value of Assets has Increased by Approximately \$357,000 from the Prior Valuation.

Statement of Changes in Assets

Total Market Value of Assets - Prior Valuation	\$ 15,043,044
Plus - Employer Contributions	1,193,797
Plus - Employee Contributions	181,747
Plus - Return on Investments	797,198
Less - Benefit and Related Payments	(1,776,996)
Less - Other Expenses	<u>(39,178)</u>
Total Market Value of Assets - Current Valuation	<u>\$ 15,399,612</u>

The Rate of Return on Investments on the Market Value of Assets for the Fund was Approximately 5.1% Net of Administrative Expenses.

The Rate of Return on Investments shown above has been determined as the Return on Investments from the Statement of Changes in Assets, as a percent of the average of the beginning and ending Market Value of Assets. The Rate of Return on Investments is net of Other Expenses, and has been excluded from the Total Market Value of Assets at the end of the Fiscal Year for this calculation.



VALUATION OF FUND ASSETS

MARKET VALUE OF ASSETS (GAIN)/LOSS

Current Year (Gain)/Loss on Market Value of Assets

Total Market Value of Assets - Prior Valuation	\$ 15,043,044
Contributions	1,375,544
Benefit Payments	(1,776,996)
Expected Return on Investments	<u>1,038,962</u>
Expected Total Market Value of Assets - Current Valuation	15,680,554
Actual Total Market Value of Assets - Current Valuation	<u>15,399,612</u>
Current Market Value of Assets (Gain)/Loss	<u>\$ 280,942</u>
Expected Return on Investments	\$ 1,038,962
Actual Return on Investments (Net of Expenses)	<u>758,020</u>
Current Market Value of Assets (Gain)/Loss	<u>\$ 280,942</u>

*The Return on
the Market
Value of Assets
was Lower Than
Expected Over
the Current
Year.*

The (Gain)/Loss on the Market Value of Assets has been determined based on the Expected Return on Investments as shown in the *Actuarial Assumptions* section of this report.



VALUATION OF FUND ASSETS

DEVELOPMENT OF THE ACTUARIAL VALUE OF ASSETS

Total Market Value of Assets - Current Valuation			<u>\$ 15,399,612</u>
Adjustment for Prior (Gains)/Losses			
		<u>Full Amount</u>	
FYE 2019	\$	280,942	224,754
FYE 2018		120,516	72,310
FYE 2017		58,728	23,491
FYE 2016		1,957,964	<u>391,593</u>
Total Deferred (Gain)/Loss			<u>712,148</u>
Initial Actuarial Value of Assets - Current Valuation			\$ 16,111,760
Less Contributions for the Current Year and Interest			-
Less Adjustment for the Corridor			<u>-</u>
Total Actuarial Value of Assets - Current Valuation			<u>\$ 16,111,760</u>

The Actuarial Value of Assets is Equal to the Market Value of Assets with Unanticipated (Gains)/Losses Recognized Over 5 Years. The Actuarial Value of Assets is 104.6% of the Market Value of Assets.

ACTUARIAL VALUE OF ASSETS (GAIN)/LOSS

Total Actuarial Value of Assets - Prior Valuation	\$ 16,053,156
Plus - Employer Contributions	1,193,797
Plus - Employee Contributions	181,747
Plus - Return on Investments	499,234
Less - Benefit and Related Payments	(1,776,996)
Less - Other Expenses	<u>(39,178)</u>
Total Actuarial Value of Assets - Current Valuation	<u>\$ 16,111,760</u>

The Rate of Return on Investments on the Actuarial Value of Assets for the Fund was Approximately 2.9% Net of Administrative Expenses.

The Actuarial Value of Assets incorporates portions of gains and losses over multiple years.



VALUATION OF FUND ASSETS

HISTORICAL ASSET PERFORMANCE

The chart below shows the historical Rates of Return on Investments for both Market Value of Assets and Actuarial Value of Assets.

	Market Value of Assets	Actuarial Value of Assets
FYE 2019	5.1%	2.9%
FYE 2018	6.2%	3.6%
FYE 2017	6.6%	3.7%
FYE 2016	(5.9%)	3.1%
FYE 2015	3.8%	5.8%

The historical Rates of Return on Investments shown above were calculated based on the annual Return on Investment for the year, as a percentage of the average value of the assets for the year.

For purposes of determining the average value of assets during the year, the ending Market Value of Assets has been adjusted to net out to the portion related to the investment returns themselves. All other cash flows are included.

For purposes of determining the annual Return on Investment we have adjusted the figures shown on the preceding pages. The figures shown on the preceding pages are net of Investment Expenses. We have made an additional adjustment to net out Administrative Expenses. Netting out Administrative Expenses allows us to capture returns for the year that can be used to make benefit payments as part of the ongoing actuarial process.

The adjustment we make is for actuarial reporting purposes only. By netting out Administrative Expenses and capturing investment returns that are available to pay benefits, it provides us a comparison to the Expected Return on Investments, but does not provide a figure that would be consistent with the return rates that are determined by other parties. Therefore, this calculated rate of return should not be used to analyze investment performance of the Fund or the performance of the investment professionals.



VALUATION OF FUND ASSETS

Expected Return on Investments Assumption

The Expected Return on Investments for this valuation is 7.00%. Lauterbach & Amen, LLP does not provide investment advice. We look at a variety of factors when reviewing the Expected Return on Investments assumption selected by the Board. These factors include: historical Rates of Return on Investments, capital market projections performed by the Fund's investment advisors, the Fund's investment policy, capital market forward-looking benchmark expected returns by independent investment companies, rates used by comparable pension systems, and other factors identified in the Actuarial Standards of Practice.

Generally speaking, the ideal assumption for Expected Return on Investments is one that has a 50% chance of being met over the long-term. If actual returns going forward come in less than expected, the pension system risks deferring contributions to the future that should be made today, and creating additional contribution volatility. Reducing the Expected Return on Investments by 25 basis points produces a Recommended Contribution that is 5.89% higher than currently shown.

We recommend the Pension Board and the Employer review the Expected Return on Investments, and consider whether or not the assumption is a reasonable representation of future expected asset returns, and review their options prior to the completion of the next actuarial report.

"Investment Risk" is the potential that actual Return on Investments will be different from what is expected. The selected Expected Return on Investments assumption is chosen to be a long-term assumption, producing a return that, on average, would produce a stable rate of return over a long-term horizon. Actual asset returns in the short-term may deviate from this long-term assumption due to current market conditions. Furthermore, establishing the Expected Return on Investments assumption may be dependent on the Illinois State Statutes pertaining to the limitations on types of investments Plan Sponsors may use. If the actual annual rates of return are less than the Expected Return on Investments, actuarial losses will be produced, thus increasing the Plan's Unfunded Liability and, subsequently, future Recommended Contributions.

"Asset/Liability Mismatch" risk is a similar concept as Investment Risk, as it relates to setting the Expected Return on Investments assumption compared to the actual Return on Investments achieved. The Interest Rate used to discount future Plan liabilities is set equal to the Expected Return on Investments. It is expected that the selected Interest Rate be a rate that is reasonably expected to be achieved over the long-term. To the extent the selected Interest Rate to value Plan liabilities is unreasonable, or significantly different than the actual Return on Investments earned over an extended period of time, additional Interest Rate risk is created. For example, determining Plan liabilities at an Interest Rate higher than what is expected to be achieved through investment returns results in Unfunded Liability that is not a true representation of the Plan's condition and Percent Funded. As a result, the Actuarial Accrued Liability determined is an amount smaller than the liability that would be produced with an Interest Rate more indicative of future Expected Return on Investments. Therefore, the Recommended Contributions under the established Funding Policy may not be sufficient to appropriately meet the true pension obligations.





RECOMMENDED CONTRIBUTION DETAIL

Actuarial Accrued Liability
Funded Status
Development of the Employer Normal Cost
Normal Cost as a Percentage of Expected Payroll
Recommended Contribution
Schedule of Amortization – Unfunded Actuarial Accrued Liability
Actuarial Methods – Recommended Contribution

RECOMMENDED CONTRIBUTION DETAIL

ACTUARIAL ACCRUED LIABILITY

	Prior Valuation	Current Valuation
Active Employees	\$ 8,617,598	\$ 9,082,065
Inactive Employees		
Terminated Employees - Vested	-	-
Retired Employees	18,310,967	18,755,411
Disabled Employees	2,033,925	1,568,501
Other Beneficiaries	3,248,582	3,186,795
Total Inactive Employees	23,593,474	23,510,707
Total Actuarial Accrued Liability	\$ 32,211,072	\$ 32,592,772

The Total Actuarial Accrued Liability has Increased by Approximately \$382,000 from the Prior Valuation.

FUNDED STATUS

	Prior Valuation	Current Valuation
Total Actuarial Accrued Liability	\$ 32,211,072	\$ 32,592,772
Total Actuarial Value of Assets	16,053,156	16,111,760
Unfunded Actuarial Accrued Liability	\$ 16,157,916	\$ 16,481,012
Total Market Value of Assets	\$ 15,043,044	\$ 15,399,612
Percent Funded		
Actuarial Value of Assets	<u>49.84%</u>	<u>49.43%</u>
Market Value of Assets	<u>46.70%</u>	<u>47.25%</u>

The Percent Funded as of the Actuarial Valuation Date is Subject to Volatility on Assets and Liability in the Short-Term.



RECOMMENDED CONTRIBUTION DETAIL

DEVELOPMENT OF THE EMPLOYER NORMAL COST

	Prior Valuation	Current Valuation
Total Normal Cost	\$ 423,030	\$ 448,418
Estimated Employee Contributions	(193,601)	(190,070)
Employer Normal Cost	<u>\$ 229,429</u>	<u>\$ 258,348</u>

*At a 100%
Funding Level,
the Normal Cost
Contribution is
Still Required.*

NORMAL COST AS A PERCENTAGE OF EXPECTED PAYROLL

	Prior Valuation	Current Valuation
Expected Payroll	<u>\$ 2,047,609</u>	<u>\$ 2,010,262</u>
Employee Normal Cost Rate	<u>9.455%</u>	<u>9.455%</u>
Employer Normal Cost Rate	<u>11.20%</u>	<u>12.85%</u>
Total Normal Cost Rate	<u>20.66%</u>	<u>22.31%</u>

*Ideally, the
Employer
Normal Cost
Rate will Remain
Stable.*

RECOMMENDED CONTRIBUTION

	Prior Valuation	Current Valuation
Employer Normal Cost*	\$ 245,489	\$ 276,432
Amortization of Unfunded Accrued Liability/(Surplus)	<u>1,147,676</u>	<u>1,195,321</u>
Recommended Contribution	<u>\$ 1,393,165</u>	<u>\$ 1,471,754</u>

*The
Recommended
Contribution has
Increased by
5.6% from the
Prior Valuation.*

*Employer Normal Cost Contribution includes interest through the end of the year.



RECOMMENDED CONTRIBUTION DETAIL

SCHEDULE OF AMORTIZATION – UNFUNDED ACTUARIAL ACCRUED LIABILITY

Below is the schedule of remaining amortization balances for the Unfunded Liability.

Unfunded Liability Base	Initial Balance	Date Established	Current Balance	Years Remaining	Payment
Investment (Gain)/Loss	\$ 614,063	4/30/2019	\$ 614,063	22	\$ 44,536
Actuarial (Gain)/Loss	(479,735)	4/30/2019	(479,735)	22	(34,794)
Contribution Experience	205,390	4/30/2019	205,390	22	14,896
Investment (Gain)/Loss	484,338	4/30/2018	483,840	22	35,092
Actuarial (Gain)/Loss	553,375	4/30/2018	552,806	22	40,093
Contribution Experience	133,598	4/30/2018	133,461	22	9,680
Initial Unfunded Liability	<u>\$ 14,986,605</u>	4/30/2018	<u>\$ 14,971,188</u>	22	<u>\$ 1,085,818</u>
Total	<u>\$ 16,497,634</u>		<u>\$ 16,481,012</u>		<u>\$ 1,195,321</u>

The Actuarial (Gain)/Loss can be attributable to several factors including demographic changes, Employer Contribution timing, Employee Contribution experience, benefit payment experience and salary increase experience compared to expectation.



RECOMMENDED CONTRIBUTION DETAIL

ACTUARIAL METHODS – RECOMMENDED CONTRIBUTION

Actuarial Valuation Date	May 1, 2019
Data Collection Date	April 30, 2019
Actuarial Cost Method	Entry Age Normal (Level % Pay)
Amortization Method	Level Dollar (Closed)
Amortization Target	90% Funded Over 22 Years
Asset Valuation Method	5-Year Smoothed Market Value

The contributions and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the Actuarial Cost Methods described. The Actuarial Cost and Amortization Methods allocate the projected obligations of the plan over the working lifetimes of the plan participants.

The Recommended Contribution amount shown in this report is based on the methods summarized above. The *Actuarial Funding Policies* section of this report includes a more detailed description of the Actuarial Funding Methods being used.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way contributions are made towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.





ILLINOIS STATUTORY MINIMUM CONTRIBUTION

Statutory Minimum Contribution
Funded Status – Statutory Minimum
Actuarial Methods – Illinois Statutory Minimum Contribution

ILLINOIS STATUTORY MINIMUM CONTRIBUTION

STATUTORY MINIMUM CONTRIBUTION

	<u>Current Valuation</u>
Statutory Minimum Contribution	\$1,196,605
Expected Payroll	\$2,010,262
Statutory Minimum Contribution as a Percent of Expected Payroll	59.52%

FUNDED STATUS – STATUTORY MINIMUM

	<u>Current Valuation</u>
Normal Cost	\$503,987
Market Value of Assets	\$15,399,612
Actuarial Value of Assets	\$16,111,760
Actuarial Accrued Liability	\$31,635,737
Unfunded Actuarial Accrued Liability	\$15,523,977
Percent Funded	
Actuarial Value of Assets	50.93%
Market Value of Assets	48.68%



ILLINOIS STATUTORY MINIMUM CONTRIBUTION

The Statutory Minimum Contribution is based on Actuarial Funding Methods and funding parameters in the Illinois statutes for pension funding. The resulting contribution is lower than the Recommended Contribution for the current plan year. The lower contribution amount is not recommended because it represents a deferral of contributions when compared to the Recommended Contribution method.

Actuarial Funding Methods for pensions are best applied to provide a balance between the long-term goals of a variety of stakeholders:

1. Beneficiaries – the Members are interested in benefit security and having the funds available to pay benefits when retired
2. Employers – cost control and cost stability over the long-term
3. Taxpayers – paying for the services they are receiving from active employees

The Statutory Minimum Contribution methods are not intended to provide a better system in any of the above categories long-term. The parameters are not recommended for a long-term funding strategy.

The Statutory Minimum methods put into place in 2011 were intended to provide short-term budget relief for Employer Contributions. An Employer using the Statutory Minimum parameters for current funding should view the contributions as short-term relief. Our recommendation in this situation is for a Pension Fund and an Employer to work towards a long-term funding strategy that better achieves the long-term funding goals, over a period that does not exceed 3-5 years.

The Securities and Exchange Commission in 2013 used the phrase “Statutory Underfunding” to describe situations where contributions appear to be more manageable in the short-term, but set up future Recommended Contributions that are less likely to be manageable.



ILLINOIS STATUTORY MINIMUM CONTRIBUTION

ACTUARIAL METHODS – ILLINOIS STATUTORY MINIMUM CONTRIBUTION

Actuarial Valuation Date	May 1, 2019
Data Collection Date	April 30, 2019
Actuarial Cost Method	Projected Unit Credit (Level % of Pay)
Amortization Method	Level % Pay (Closed)
Remaining Amortization Period	90% Funded Over 21 Years
Asset Valuation Method	5-Year Smoothed Market Value

The contribution and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the Actuarial Cost Methods described. The Actuarial Cost and Amortization methods allocate the projected obligations of the plan over the working lifetimes of the plan participants.

The Actuarial Funding Methods are meant to provide a systematic process for determining contributions on an annual basis. The methods do not impact the expectation of future benefit payments. The methods only impact the way contributions are made towards future benefit payments.

Different Actuarial Funding Methods may achieve funding goals with differing levels of success. Certain methods are more efficient and more stable on an annual basis.





ACTUARIAL VALUATION DATA

Active Employees
Inactive Employees
Summary of Benefit Payments

ACTUARIAL VALUATION DATA

ACTIVE EMPLOYEES

	Prior Valuation	Current Valuation
Vested	8	10
Nonvested	12	10
Total Active Employees	20	20
Total Payroll*	\$ 2,012,392	\$ 1,975,687

*Total Payroll for the current valuation includes assumed 7.50% COLA increases for all active Members, in anticipation of three years of retroactive pay increases upon contract settlement. Total Payroll for the prior valuation includes 5.00% assumed COLA increases for all active Members, in anticipation of two years of retroactive pay increases upon contract settlement.

INACTIVE EMPLOYEES

	Prior Valuation	Current Valuation
Terminated Employees - Vested	0	0
Retired Employees	17	17
Disabled Employees	4	3
Other Beneficiaries	6	6
Total Inactive Employees	27	26

SUMMARY OF BENEFIT PAYMENTS

	Prior Valuation	Current Valuation
Terminated Employees - Vested	\$ -	\$ -
Retired Employees	106,653	110,899
Disabled Employees	13,740	10,060
Other Beneficiaries	27,210	27,210
Total Inactive Employees	\$ 147,603	\$ 148,169





ACTUARIAL FUNDING POLICIES

Actuarial Cost Method
Financing Unfunded Actuarial Accrued Liability
Actuarial Value of Assets

ACTUARIAL FUNDING POLICIES

ACTUARIAL COST METHOD

The Actuarial Cost Method allocates the projected obligations of the plan over the working lifetimes of the plan participants.

In accordance with the Pension Fund's Funding Policy the Actuarial Cost Method for the Recommended Contribution basis is Entry Age Normal (Level Percent of Pay). The Entry Age Normal Cost Method is a method under which the Actuarial Present Value of the projected benefits of each individual included in an Actuarial Valuation is allocated on a level basis over the earnings or service of the individual between entry age and assumed exit age. The portion of this Actuarial Present Value allocated to a valuation year is called Normal Cost. The portion of the Actuarial Present Value not provided at an Actuarial Valuation Date by the Actuarial Present Value of future Normal Costs is called the Actuarial Accrued Liability.

The Entry Age Normal method attempts to create a level cost pattern. In contrast to other Actuarial Cost Methods which inherently lead to uneven or less predictable cost patterns, the Entry Age Normal method is generally understood to be less risky in terms of contribution stability from year to year.

The Conference of Consulting Actuaries Public Plans Community produced a "white paper" detailing Funding Policy model practices for public sector pension plans. Under the Level Cost Actuarial Methodology ("LCAM"), one of the principal elements to a Funding Policy is the Actuarial Cost Method. When deciding which Actuarial Cost Method to use, several objectives may be considered, such as the following:

- Each participant's benefit should be funded under a reasonable allocation method by the expected retirement date
- Pay-related benefit costs should reflect anticipated pay at retirement
- The expected cost of each year of service (i.e. Normal Cost) for each active Member should be reasonably related to the expected cost of that Member's benefit
- The Member's Normal Cost should emerge as a level percent of Member compensation
- No gains or losses should occur if all assumptions are met.

Following these criteria, the use of the Entry Age Normal cost method (Level Percent of Pay) is a model practice.

FINANCING UNFUNDED ACTUARIAL ACCRUED LIABILITY

The Unfunded Actuarial Accrued Liability may be amortized over a period either in level dollar amounts or as a level percentage of projected payroll.

When amortizing the Unfunded Actuarial Accrued Liability as a level percentage of payroll, additional risk is incurred since the amortization payments in the early years of the payment period may not be large enough to cover the interest accrued on the existing Unfunded Liability. As a result, the Unfunded



ACTUARIAL FUNDING POLICIES

Liability may increase initially, before the amortization payments grow large enough to cover all interest accruals. Generally speaking, the Plan Sponsor will be required to contribute a larger total contribution amount over the course of the funding period under a level percentage of payroll basis as compared to a level dollar payroll schedule.

The Government Finance Office Association notes that best practices in public pension finance include utilizing amortization periods that do not exceed 20 years. Longer amortization periods elevate the risk of failing to reduce any Unfunded Liability. For example, when the amortization payment in full only covers interest on the Unfunded Liability, but does not reduce the existing Unfunded Liability, the required contribution will increase in future years.

A second principal element under the Level Cost Actuarial Methodology described above is to establish an Amortization Policy that determines the length of time and the structure of the increase or decrease in contributions required to systematically fund the Unfunded Actuarial Accrued Liability. When deciding on the Amortization Policy, several objectives may be considered, such as the following:

- Variations in the source of liability changes (i.e. gains or losses, plan changes, assumption changes) should be funded over periods consistent with an appropriate balance between the policy objectives of demographic matching and volatility management
- The cost changes in Unfunded Actuarial Accrued Liability should emerge as a level percentage of Member compensation

The LCAM model practices for the Amortization Policy include the following:

- Layered fixed period amortization by source
- Level percent of pay amortization
- An amortization period ranging from 15-20 years for experience gains or losses
- An amortization period of 15-25 years for assumption changes

In accordance with the Pension Fund's Funding Policy for the Recommended Contribution, the Unfunded Actuarial Accrued Liability is amortized by level dollar contributions to a 90% funding target over the remaining 22 years. See the *Actuarial Methods – Recommended Contribution* section of this report for more detail.

Best practice requires a review of core Funding Policy objectives of multiple stakeholders, including Members, Pension Boards, Employers and taxpayers. Over the past five years these objectives have been reviewed and discussed extensively by a variety of organizations, including most U.S.-based Actuarial associations, and the Government Finance Officers Association. The results provide a good foundation of common practices viewed as “model” or “best” practices.

A critical piece to the discussion of Funding Policy is the parameters in place for paying down unfunded liability. Time and style of payoff can have a significant impact on the goals of the stakeholders. The



ACTUARIAL FUNDING POLICIES

current Funding Policy includes a payoff period greater than 20 years. Generally, the preference is to have a dedicated payoff period for any new Unfunded Liability that starts in the 15-20 year range. This provides a good balance in paying off Unfunded Liability relatively efficiently, while limiting the contribution volatility of future adverse experience.

The Fund is close to the 15-20 year range for payoff of the current Unfunded Liability. We recommend allowing the Unfunded Liability payoff period to continue as is to reach the 15-20 year range. In addition, we recommend that the Fund consider handling new Unfunded Liability in separate buckets to help manage long-term volatility while maintaining full transparency and accountability for the Unfunded Liability.

ACTUARIAL VALUE OF ASSETS

The Pension Fund is an ongoing plan. The Employer wishes to smooth the effect of volatility in the Market Value of Assets on the annual contribution. Therefore, the Actuarial Value of Assets is equal to the Market Value of Assets with unanticipated gains/losses recognized over a five-year period.

The Asset Valuation Method is intended to create an Actuarial Value of Assets that remains reasonable in relation to the Market Value of Assets over time. The method produces results that can fall either above or below the Market Value of Assets. The period of recognition is short.

It is intended that the period of recognition is short enough to keep the Actuarial Value of Assets within a decent range of the Market Value. In the event that the Actuarial Value of Assets exceeds or falls below a 10% corridor of the Market Value of Assets, the additional gain or loss will be recognized immediately.





ACTUARIAL ASSUMPTIONS

Nature of Actuarial Calculations
Actuarial Assumptions in the Valuation Process
Assessment of Risk Exposures
Limitations of Risk Analysis
Actuarial Assumptions Utilized

ACTUARIAL ASSUMPTIONS

NATURE OF ACTUARIAL CALCULATIONS

The results documented in this report are estimates based on data that may be imperfect and on assumptions about future events. Certain Plan Provisions may be approximated or deemed immaterial, and, therefore, are not valued. Assumptions may be made about participant data or other factors. Reasonable efforts were made in this valuation to ensure that significant items in the context of the Actuarial Accrued Liability or costs are treated appropriately, and not excluded or included inappropriately.

Actual future experience will differ from the assumptions used in the calculations. As these differences arise, the expense for accounting purposes will be adjusted in future valuations to reflect such actual experience.

A range of results different from those presented in this report could be considered reasonable. The numbers are not rounded, but this is for convenience only and should not imply precision which is not inherent in actuarial calculations.

ACTUARIAL ASSUMPTIONS IN THE VALUATION PROCESS

The contributions and benefit values of the Pension Fund are calculated by applying actuarial assumptions to the benefit provisions and census information furnished, using the Actuarial Cost Methods described in the *Actuarial Funding Policies* section of this report.

The principal areas of financial risk which require assumptions about future experience are:

- Long-term Expected Return on Investments
- Patterns of pay increases for Members
- Rates of Mortality among Members and Beneficiaries
- Rates of Withdrawal of Active Members
- Rates of Disability among Members
- Age patterns of actual retirement

Actual experience of the Pension Fund will not coincide exactly with assumed experience. Each valuation provides a complete recalculation of assumed future experience and takes into account all past differences between assumed and actual experience. The result is a continual series of adjustments to the computed Recommended Contribution.

Details behind the selection of the actuarial assumptions can be found in the Assumptions Summary document provided to the client upon request. The client has reviewed and approved the assumptions as a reasonable expectation of the future anticipated experience under the Plan.



ACTUARIAL ASSUMPTIONS

ASSESSMENT OF RISK EXPOSURES

From time to time it becomes appropriate to modify one or more of the assumptions, to reflect experience trends (but not random year-to-year fluctuations).

In addition, Actuarial Standards of Practice require that the Actuary minimally perform a qualitative assessment of key financial and demographic risks as part of the risk assessment process with each annual Actuarial Valuation. The risk assessments we perform include, but are not limited to, the following:

- Periodic demographic experience studies every 3 to 5 years to confirm the ongoing appropriateness of demographic assumptions
- Highlight the impact of demographic experience over the past year, as well as other sources of change and volatility in the *Actuarial Recommended Contribution – Reconciliation* section of this report
- Detail year-over-year changes in contribution levels, assets, liabilities, and Funded Status in the *Recommended Contribution* and *Funded Status* sections of the Management Summary of this report
- Review any material changes in the covered population as summarized in the *Actuarial Valuation Data* section of this report
- Provide and discuss a separate written Assumptions Summary document highlighting the rationale for each key economic and demographic assumption chosen by the Plan Sponsor
- Identify potential cash flow risks by highlighting expected benefit payments over the next 5-year and 10-year periods in the *Asset Growth* section in this report
- Describe the impact of any assumption, method, or policy change in the Management Summary
- Utilize supplemental information, such as the GASB discount rate sensitivity disclosures to understand, for example, what impact an alternative Expected Return on Investments assumption might have on the estimation of Actuarial Accrued Liability and Funded Status
- Utilize supplemental information, such as the GASB solvency test, to better understand the cash flow risk and long-term sustainability of the Plan.

LIMITATIONS OF RISK ANALYSIS

Since future experience may never be precisely as assumed, the process of selecting funding methods and actuarial assumptions may inherently create risk and volatility of results. A more detailed evaluation of the above risk exposures is beyond the scope and nature of the annual Actuarial Valuation process. For example, scenario tests, sensitivity tests, stress tests, and/or stochastic modeling for multi-year projections to assess the impact of alternative assumptions and methods, or modeling future experience different from the assumptions in these results, are not included in this Actuarial Valuation.

The River Forest Firefighters' Pension Fund and/or the Village of River Forest, Illinois should contact the Actuary if they desire a more detailed assessment of any of these forward-looking risk exposures.



ACTUARIAL ASSUMPTIONS

ACTUARIAL ASSUMPTIONS UTILIZED

Expected Return on Investments	7.00% Net of Administrative Expenses
CPI-U	2.50%
Total Payroll Increases	3.50%
Individual Pay Increases	4.00% - 10.11%

Individual salary increases include a long-term average increase for inflation, average annual increases for promotions, and any additional increases for a step program. Sample rates as follows:

Service	Rate	Service	Rate
0	10.11%	8	4.00%
1	9.57%	9	4.00%
2	9.11%	10	4.00%
3	8.70%	15	4.00%
4	8.33%	20	4.00%
5	8.01%	25	4.00%
6	7.72%	30	4.00%
7	7.47%	35	4.00%

Retirement Rates 100% of the L&A Assumption Study Cap Age 65 for Firefighters 2016. Sample rates as follows:

Age	Rate	Age	Rate
50	6.79%	53	11.15%
51	8.01%	54	13.15%
52	9.45%	55	15.52%



ACTUARIAL ASSUMPTIONS

Withdrawal Rates

100% of the L&A Assumption Study for Firefighters 2016. Sample rates as follows:

Age	Rate	Age	Rate
25	4.55%	40	1.05%
30	3.44%	45	0.25%
35	2.18%	50	0.00%

Disability Rates

100% of the L&A Assumption Study for Firefighters 2016. Sample rates as follows:

Age	Rate	Age	Rate
25	0.01%	40	0.30%
30	0.03%	45	0.55%
35	0.13%	50	0.92%

Mortality Rates

Active Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study, with Blue Collar Adjustment. These rates are improved generationally using MP-2016 Improvement Rates.

Retiree Mortality follows the L&A Assumption Study for Firefighters 2016. These rates are experience weighted with the Raw Rates as developed in the RP-2014 Study, with Blue Collar Adjustment and Improved Generationally using MP-2016 Improvement Rates.

Disabled Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study for Disabled Participants. These Rates are improved generationally using MP-2016 Improvement Rates.

Spouse Mortality follows the Sex Distinct Raw Rates as developed in the RP-2014 Study. These rates are improved generationally using MP-2016 Improvement Rates.

Marital Assumptions

Active Members: 80% of Active Members are assumed to be married. Female Spouses are assumed to be 3 years younger than Male Spouses.

Retiree and Disabled Members: 80% of Retiree and Disabled Members are assumed to be married. Female Spouses are assumed to be 3 years younger than Male Spouses.





SUMMARY OF PRINCIPAL PLAN PROVISIONS

Establishment of the Fund
Administration
Employee Contributions
Regular Retirement Pension Benefit
Early Retirement Pension Benefit
Surviving Spouse Benefit
Termination Benefit – Vested
Disability Benefit

SUMMARY OF PRINCIPAL PLAN PROVISIONS

ESTABLISHMENT OF THE FUND

The Firefighters' Pension Fund is established and administered as prescribed by "Article 4 – Firefighters' Pension Fund – Municipalities 500,000 and Under" of the Illinois Pension Code.

ADMINISTRATION

The Firefighters' Pension Fund is administered by a Board of Trustees whose duties are to manage the Pension Fund, determine applications for pensions, authorize payment of pensions, establish rules, pay expenses, invest assets, and keep records.

EMPLOYEE CONTRIBUTIONS

Employees contribute 9.455% of pensionable salary.

REGULAR RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

Eligibility: Age 50 with at least 20 years of creditable service.

Benefit: 50% of final salary for the first 20 years of service, plus an additional 2.5% of final salary for each year of service beyond 20 years of service, pro-rated monthly, and not to exceed 75% of final salary. "Final salary" is based on the firefighters' pensionable salary attached to rank held on the last day of service.

Annual Increase in Benefit: A firefighter is entitled to receive an initial increase equal to 1/12 of 3% of the original monthly benefit for each full month that has passed since the pension began. The initial increase date will be the latter of the first day of the month after the pensioner turns age 55 or the first day of the month after the benefit date anniversary. Subsequent increases of 3% of the current monthly benefit will be granted every January 1st thereafter.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

REGULAR RETIREMENT PENSION BENEFIT - CONTINUED

Hired on or After January 1, 2011

Eligibility: Age 55 with at least 10 years of creditable service.

Benefit: 2.5% of final average salary for each year of service, and not to exceed 75% of final average salary. "Final average salary" is determined by dividing the total pensionable salary during 96 consecutive months of service within the last 120 months of service in which total pensionable salary was the highest, by the number of months of service in that period. Annual salary for this purpose will not exceed the salary cap, indexed by the lesser of 3% or ½ of the CPI-U for the 12 months ending with the September preceding each November 1st. The salary cap will not decrease.

Annual Increase in Benefit: The initial increase date will be the latter of the January 1st after the pensioner turns age 60 or the January 1st after the benefit date anniversary. Subsequent increases will be granted every January 1st thereafter. The initial increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1st.

EARLY RETIREMENT PENSION BENEFIT

Hired Prior to January 1, 2011

None.

Hired on or After January 1, 2011

Eligibility: Age 50 with at least 10 years of creditable service.

Benefit: The regular retirement pension benefit reduced by ½ of 1% for each month that the firefighters' age is between 50 and 55.

Annual Increase in Benefit: The initial increase date will be the latter of the January 1st after the pensioner turns age 60 or the January 1st after the retirement date anniversary. Subsequent increases will be granted every January 1st thereafter. The initial increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1st.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

SURVIVING SPOUSE BENEFIT

Hired Prior to January 1, 2011

Eligibility: Married to an active firefighter with at least 10 years of creditable service or disabled pensioner at the time of death or married to a retired pensioner at least 12 months prior to the time of death.

Active Line of Duty Death Benefit: An eligible surviving spouse is entitled to receive 100% of the firefighters' final pensionable salary attached rank held on the last day of service.

Non-Duty Death Benefit:

Disabled or Retired Pensioner: An eligible surviving spouse is entitled to receive the greater of the pensioner's benefit at the time of death or 54% of the pensioner's final pensionable salary attached to rank held on the last day of service.

Active Employee with 20+ Years of Service: An eligible surviving spouse is entitled to receive the greater of the firefighters' benefit at the time of death or 54% of the firefighters' final pensionable salary attached to rank held on the last day of service.

Active Employee with 10-20 Years of Service: An eligible surviving spouse is entitled to receive 54% of the firefighters' final pensionable salary attached to rank held on the last day of service.

Annual Increase in Benefit: None.

Hired on or After January 1, 2011

Eligibility: Married to an active firefighter with at least 10 years of creditable service at the time of death or married to a disabled or retired pensioner at least 12 months prior to the time of death.

Active Line of Duty Death Benefit: An eligible surviving spouse is entitled to receive 100% of the firefighters' final pensionable salary attached to rank as of the last day of service.

Non-Duty Death Benefit:

Disabled or Retired Pensioner, Active Employee with 20+ Years of Service, and Active Employee with 10-20 Years of service: An eligible surviving spouse is entitled to receive 66 ⅔% of the firefighter's pension benefit at the time of death.

Annual Increase in Benefit: The initial increase date will be the January 1st after the surviving spouse turns age 60. Subsequent increases will be granted every January 1st thereafter. The initial increase and subsequent increases will be the lesser of 3% of the original benefit or ½ of the CPI-U for the 12 months ending with the September preceding each November 1st.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

TERMINATION BENEFIT – VESTED

Hired Prior to January 1, 2011

Eligibility: Age 60 with at least 10 but less than 20 years of creditable service.

Benefit: An accrual factor times final salary for each year of service. “Accrual factor” is a factor of 1.5% at 10 years of service, increasing ratably up to 2.4% at 19 years of service. “Final salary” is based on the firefighters’ pensionable salary attached to rank held on the last day of service.

Annual Increase in Benefit: A firefighter is entitled to receive an initial increase equal to 1/12 of 3% of the original monthly benefit for each full month that has passed since the pension began on the first day of the month after the benefit date anniversary. Subsequent increases of 3% of the current monthly benefit will be granted every January 1st thereafter.

Hired on or After January 1, 2011

None.



SUMMARY OF PRINCIPAL PLAN PROVISIONS

DISABILITY BENEFIT

Hired Prior to January 1, 2011

Eligibility: Duty Disability or Non-Duty Disability with at least 7 years of creditable service.

Benefit: For a duty disability, a firefighter is entitled to receive the greater of 65% of final salary or the regular retirement pension benefit at the time of disability. For a non-duty disability with at least 7 years of creditable service, a firefighter is entitled to receive 50% of final salary. “Final salary” is based on the firefighters’ pensionable salary attached to rank held on the last day of service.

Annual Increase in Benefit: A firefighter is entitled to receive an initial increase equal to 3% of the original monthly benefit for each full year that has passed since the pension began. The initial increase date will be the latter of the January 1st after following pensioner turns age 60 or the January 1st after the benefit date anniversary. Subsequent increases of 3% of the original monthly benefit will be granted every January 1st thereafter.

Hired on or after January 1, 2011

Eligibility: Duty Disability or Non-Duty Disability with at least 7 years of creditable service.

Benefit: For a duty disability, a firefighter is entitled to receive the greater of 65% of final salary or the regular retirement pension benefit at the time of disability. For a non-duty disability, a firefighter is entitled to receive 50% of final salary. “Final salary” is based on the firefighters’ pensionable salary attached to rank held on the last day of service.

Annual Increase in Benefit: A firefighter is entitled to receive an initial increase equal to 3% of the original monthly benefit for each full year that has passed since the pension began. The initial increase date will be the latter of the January 1st after following pensioner turns age 60 or the first day of the month after the benefit date anniversary. Subsequent increases of 3% of the original monthly benefit will be granted every January 1st thereafter.





GLOSSARY OF TERMS

Glossary of Terms

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GLOSSARY OF TERMS

Actuarial Accrued Liability – The Actuarial Present Value of future benefits based on employees’ service rendered to the Measurement Date using the selected Actuarial Cost Method. It is that portion of the Actuarial Present Value of plan benefits and expenses allocated to prior years of employment. It is not provided for by future Normal Costs.

Actuarial Cost Method – The method used to allocate the projected obligations of the plan over the working lifetimes of the plan participants.

Actuarial Value of Assets – The value of the assets used in the determination of the Unfunded Actuarial Accrued Liability. The Actuarial Value of Assets is related to Market Value of Assets, with adjustments made to spread unanticipated gains and losses for a given year over a period of several years. Actuarial Value of Assets is generally equally likely to fall above or below the Market Value of Assets, and generally does not experience as much volatility over time as the Market Value of Assets.

Asset Valuation Method – A valuation method designed to smooth random fluctuations in asset values. The objective underlying the use of an Asset Valuation Method is to provide for the long-term stability of Employer Contributions.

Funding Policy – A set of procedures for a Pension Fund that outlines the “best practices” for funding the pension benefits based on the goals of the Plan Sponsor. A Funding Policy discusses items such as assumptions, Actuarial Cost Method, assets, and other parameters that will best help the sponsor meet their goal of working in the best interest of the plan participant.

Market Value of Assets – The value of the cash, bonds, securities and other assets held in the pension trust as of the Measurement Date.

Normal Cost – The present value of future benefits earned by employees during the current Fiscal Year. It is that portion of the Actuarial Present Value of benefits and expenses which is allocated to a valuation year by the Actuarial Cost Method.

Unfunded Actuarial Accrued Liability – The excess of the Actuarial Accrued Liability over the Actuarial Value of Assets. The Unfunded Actuarial Accrued Liability is amortized over a period either in level dollar amounts or as a level percentage of projected payroll.





Lauterbach & Amen, LLP

CERTIFIED PUBLIC ACCOUNTANTS



MEMORANDUM

DATE: October 28, 2019

TO: Eric J. Palm, Village Administrator

FROM: Jeff Loster, Village Engineer

SUBJECT: Award of Contract – 2019 Commuter Parking Study

Issue: Staff is seeking the award of a contract for a Transportation Engineering Firm to assist the Village of River Forest in studying commuter parking issues throughout the Village.

Analysis: With a recent increase in requests to have parking restrictions installed, the Village Board requested that staff engage with a Transportation Engineering Consultant to conduct a comprehensive study of the commuter parking issues that currently exist throughout the Village.

On September 11, 2019, Village Staff advertised a Request for Proposals for this work. A total of six submittals were received and opened on October 2, 2019. Staff reviewed these submittals and, after careful consideration, are recommending that the Village move forward in working with Kenig, Lindgren, O'Hare, Aboona, Inc. (KLOA) on this project.

Over the past few years, KLOA has performed numerous transportation-related studies for the Village, most recently completing the Safe Walking Routes to Schools Plan and transportation elements of the Village's Comprehensive Plan. The cost associated with KLOA's initial proposed scope of work was optimal, however, the proposed scope of work did not include everything that would be needed as part of this study and the schedule was longer than anticipated. Staff negotiated with KLOA to revise their submittal and make it more aligned with the Village's needs and more directly comparable to the other submittals that were received. Though the scope of work was increased and the schedule was abbreviated, the final cost of work remained as one of the lowest submitted. Some of the more substantial tasks to be performed include the following:

- Creation and Distribution of Commuter Parking Questionnaire
- Commuter Parking Utilization Survey
- Commuter Parking Demand Analysis
- Projected Commuter Parking Demand Estimates
- Public Engagement Meeting (for residents and business owners to provide feedback)
- Commuter Parking Recommendations Report
- Presentation to Traffic and Safety Commission and Village Board

The anticipated schedule for completion of the full scope of work is February, 2020 and the not-to-exceed project cost for this project is \$24,500.00.

Given KLOA's background knowledge of the Village, past-project experience and performance on previous Village studies, Staff recommends approval of a contract with KLOA for the 2019 Commuter Parking Study.

Recommendation: Consider a Motion to approve an agreement with Kenig, Lindgren, O'Hara, Aboona, Inc. to complete the 2019 Commuter Parking Study for a not-to-exceed cost of \$24,950.00 and authorize the Village Administrator to execute the contract agreement.

Attachments

KLOA Proposal

Proposal

2019 Commuter Parking Study



Submitted To:



Submitted By:



October 2, 2019

October 2, 2019

Mr. Jeff Loster, P.E.
Village Engineer
Village of River Forest
400 Park Avenue
River Forest, Illinois 60305

Dear Jeff:

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) is pleased to submit this proposal to provide parking planning services to the Village of River Forest for the 2019 Commuter Parking Study. The project objective is to evaluate the current and projected demand for on-street commuter parking in the Village around the Metra train station and University campuses and to develop strategies for managing the on-street parking supply and the multitude of residential parking permits and parking time regulations.

This proposal responds to your Request for Proposal (RFP # CDD-078 20) dated September 11, 2019. KLOA is well qualified to undertake this assignment for the Village of River Forest as highlighted below:

1. KLOA, Inc. staff is very familiar with the Village of River Forest having recently completed several Village-wide studies over the past few years, such as the transportation element of the new Comprehensive Plan, the Bicycle Plan, and the Safe Walking Routes to School Plan, and having evaluated traffic and parking conditions for Dominican University and several private developments. Further, we have been repeatedly retained by the Village to evaluate traffic controls, parking regulations, and traffic operations at many locations in the Village.
2. KLOA, Inc. is also very familiar with Village staff and its elected and appointed officials having presented key findings and recommendations from our studies to the Village Board, Traffic and Safety Commission, Plan Commission, Zoning Board of Appeals, Sustainability Commission, and Development Review Board.
3. KLOA, Inc. has performed parking demand studies and parking utilization surveys throughout the Chicagoland region for central business districts, transit stations, institutional campuses, shopping centers, parks and libraries, corporate headquarters, and numerous other land uses. Local parking surveys have recently been performed for the central business districts of Mount Prospect, Homewood, Blue Island and Ottawa, Chicago's Greektown, Cook County Health & Hospital System's Central Campus, DePaul and Loyola universities, Advocate Christ Medical Center, Quincy Veterans Home, Arlington Heights Memorial Library, Walgreens and Grainger corporate campuses, and the Streets of Schaumburg among many others.
4. KLOA, Inc. is pre-qualified by IDOT in Traffic Studies, Traffic Signals, and Safety Studies and by Cook County in Traffic Studies, Parking Studies, and Traffic Signal Design.

Mr. Jeff Loster, P.E.
October 2, 2019
Page 2

These qualifications allow our firm to efficiently provide services that go above and beyond the minimum scope requirements in the RFP.

Our firm will commit senior-level staff to this assignment. Eric Russell (Principal) will serve as Project Manager and Brendan May (Consultant) will assist him as Project Engineer. Both are quite familiar with the Village of River Forest and highly experienced in parking analysis and transportation planning. As Principal-in-Charge, I will provide project oversight on the quality of our deliverables and will ensure that Mr. Russell has the resources he needs to complete the enclosed work scope on schedule and within our proposed budget.

The main body of this proposal provides an overview of our firm, our qualifications and experience, a list of professional references, our project understanding and proposed scope of services, our proposed schedule and fee, and our project staff and credentials. The compliance and certification forms are contained in the Appendix.

In closing, we cannot emphasize enough our team's commitment to client satisfaction. We pride ourselves on our professional relationships, reputation, responsiveness to client concerns, and client references.

We thank you for your consideration of the KLOA, Inc. and look forward to once again being of service to the Village of River Forest. If you have any questions or we can provide any further information related to this proposal, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read 'Luay R. Aboona'.

Luay R. Aboona, PE, PTOE
Principal and Contracting Officer

A handwritten signature in black ink, appearing to read 'Eric D. Russell'.

Eric D. Russell, PE, PTOE, PTP
Principal

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- Compliance and Certification Forms	

1. Introduction / Firm Profile

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) is a licensed professional design firm and professional engineering corporation in the State of Illinois. Our firm was formed in 1995 to provide quality traffic, transportation, and parking consulting services to its clients. Through our headquarters in Rosemont, Illinois, our talented and experienced staff of transportation engineers and planners provide a wide array of technical services, including parking demand studies, traffic impact and pedestrian safety studies, data collection, traffic operations analysis, multi-modal transportation planning, and traffic signal design. Our staff work collaboratively with municipal staff, public officials, architectural and land planning firms, civil engineering consultants, real estate developers, facilities managers, attorneys, and other technical professionals to develop workable and implementable plans.

Our clients include municipalities, universities, medical centers, school districts, park and library districts, and private corporations and these types of clients have retained our services to prepare parking demand studies, among other services, and the data collection to support our findings. Parking studies have been completed for central business districts, transit stations, university and medical center campuses, shopping centers, parks and libraries, and corporate headquarters throughout the Chicagoland region. KLOA, Inc. will draw on this experience for this assignment.

KLOA, Inc. is also very familiar with the Village of River Forest having completed community-wide transportation assignments on behalf of the Village (i.e., transportation element of Comprehensive Plan, Bicycle Plan, Safe Walking Routes to School Plan) and having evaluated traffic and parking conditions for Dominican University and several private developments. Further, we have been repeatedly retained by the Village to evaluate traffic controls, parking regulations, and traffic operations at many locations in the Village.

Through our work within the Village, we have become quite familiar with the parking regulations and parking permit options that the Village maintains and we will draw on this familiarity throughout the study.

2. Project Understanding

It is our understanding that the Village of River Forest is seeking assistance in developing a strategy for accommodating the demand for street parking by the Village's commuting population. For purposes of this 2019 Commuter Parking Study, the Village has identified commuters as residents and non-residents that park on the Village's public streets and utilize the transit services within or adjoining the Village, including Metra commuter rail service at the River Forest Metra Station and Oak Park Metra Station, CTA rapid transit service at the Harlem/Lake Green Line Station, CTA Bus service along Route 90 (Harlem), and Pace Bus service along Route 307 (Harlem) and Route 318 (West North Avenue). Commuters in the Village also include students and staff from Dominican University and Concordia University that utilize street parking.

The current commuter parking demand around the River Forest Metra Station may be insufficient. While Metra parking surveys indicate that the commuter spaces are utilized to 75 percent of capacity on weekdays, there is currently a waiting list for monthly commuter parking permits leaving the daily fee parking spaces as the only option. As a result, Metra commuters may be parking on streets currently regulated for residents.

The demand for commuter parking must not only evaluate current conditions but should also project future conditions as new residential developments are under construction (e.g. RF Condos), Metra ridership levels at the River Forest station are currently at their highest levels, and the University populations may be trending upward.

Since the Village only has available a limited amount of off-street parking (80 spaces) for commuters, which is dedicated to the River Forest Metra Station and managed with monthly permits, it relies on its street parking supply to manage much of the commuter parking demand. Further, since the transit stations and university campuses are imbedded into residential and commercial areas of the Village, the Village must balance the commuter parking needs with the employee and customer parking needs of local businesses and the guest parking needs of residents.

The street parking supply in the vicinity of the transit stations/services and university campuses is currently managed through several types of parking zones that are regulated with permits, time restrictions or user designations. In the vicinity of the River Forest Metra Station, parking along Central Avenue and Hawthorne Avenue has been reserved for commuters holding monthly and daily permits while parking on the surrounding streets require resident parking permits. In the vicinity of the university campuses, parking has been regulated with time restrictions and residential parking zone designations. In the vicinity of the Harlem/Lake CTA Station and Oak Park Metra Station, parking along Central Avenue and Clinton Place has been regulated with a combination of time regulations and daily and business permits. In the neighborhoods east of Harlem Avenue, parking has been regulated with time restrictions.

The question at hand is whether these parking zones have been effective in serving the commuter parking demand while protecting the surrounding uses. This question cannot be answered without input from the Village's residents and business community and without data that quantifies the situation. Through public engagement, field observations, parking surveys, and collaboration with Village staff, KLOA, Inc. will collect the information and data necessary to help the Village answer this question, specific to each of the areas of the Village under study (i.e., transit station areas, university campus areas, etc.).

If the results of these efforts indicate that commuters are usurping parking areas that are not intended for their use, KLOA, Inc. will establish potential causes for such conditions (e.g., inadequate parking supply) and identify options and best practices for better management and enforcement of the street parking supply.

3. Firm Qualifications and Experience

KLOA has conducted numerous parking demand studies in recent years for communities, institutions, parks and libraries, shopping centers, and private corporations. Each of these projects involved an extensive data collection effort, an inventory of parking supply and regulations, surveys of parking utilization, estimates of future parking demand, and a recommended and acceptable plan of improvements.

Our experience is recognized through our prequalification with the Cook County Department of Transportation and Highways (Traffic Studies, Parking Studies, Traffic Signal Design) and the Illinois Department of Transportation (traffic studies, safety studies, traffic signal design) in their categories most closely related to this study.

The following provides a sampling of our recent project experience most relevant to the 2019 Commuter Parking Study. Descriptions on a selection of these projects follows.

Project	Location
KLOA, Inc.	
Mount Prospect Downtown Parking Study	Mount Prospect, IL
Village Hall Parking Lot Replacement Study	Homewood, IL
Illinois Veterans Home-Quincy Master Plan	Quincy, IL
Walgreens Corporate Campus Parking Study	Deerfield, IL
Jackson Street Parking Assessment	Ottawa, IL
Cook County Central Campus Health Center Parking Study	Chicago, IL
W.W. Grainger Corporate Campus Parking Study	Mettawa, IL
Downtown Carbondale Master Plan	Carbondale, IL
Downtown Revitalization Plan	Rock Island, IL
Streets of Woodfield Parking Study	Schaumburg, IL
Greektown SSA Parking Study	Chicago, IL
Aurora University Campus Parking Study	Aurora, IL
Commuter Parking Study	Mount Prospect, IL
Advocate Christ Medical Center Parking Study	Oak Lawn, IL
Downtown Parking Utilization Study	Blue Island, IL
Loyola University Chicago Parking Study	Chicago, IL
University of Illinois at Chicago Campus Master Plan	Chicago, IL
Evanston Downtown Plan	Evanston, IL
DePaul University Strategic Parking Plan	Chicago, IL
Walden Woods Parking Study	Schaumburg, IL
Illinois Medical District Parking Study	Chicago, IL

VILLAGE HALL PARKING LOT REPLACEMENT STUDY

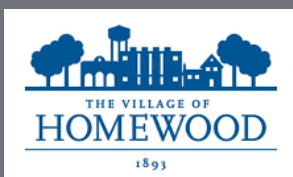
CORE SERVICES

Data Collection ►
Design Services
Parking Planning ►
Traffic Engineering
Transportation Planning



CLIENT:

Village of Homewood
Contact: Angela Mesaros
Director of Economic and
Community Development
(708) 206-3387



LOCATION:

Homewood, Illinois

COMPLETION DATE:

December 2018

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by the Village of Homewood to perform a parking study of the Village's downtown district to identify parking replacement options for the Village Hall parking lot, a portion of which was under contract to be sold for a townhome development. The sale would eliminate 97 public parking spaces used by Village Hall employees and visitors, public safety vehicles, seniors, handicapped individuals, and commuters/permit holders.

The study included an inventory of public and private parking lots in the vicinity of the Village Hall, a determination of the utilization of the parking lots and on-street parking spaces on weekdays (court days and non-court days) and weekends (event days and non-event days), an estimation of future parking demand from planned developments in the downtown district and the potential conversion of the Park District auditorium to a performing arts center (PAC), an evaluation of potential parking replacement options to accommodate the current and projected parking demand, and an assessment of the potential traffic impact of the parking options.

The study recommended several near-term parking options to accommodate those being displaced from the Village Hall lot and future PAC event attendees, including shared use of a private lot across the street from the Village Hall, restriping of the adjoining public roadways to increase parking, assignment of some of the on-street parking for Village Hall users, and reassignment of commuters to alternate public parking facilities.



9575 West Higgins Road, Suite 400 | Rosemont, Illinois 60018
847.518.9990 | www.kloainc.com

COMMUTER PARKING STUDY

CORE SERVICES

Data Collection ►

Design Services

Parking Planning ►

Traffic Engineering

Transportation Planning

CLIENT:

Village of Mount Prospect
Contact: Sean P. Dorsey
Director of Public Works
(847) 870-5640

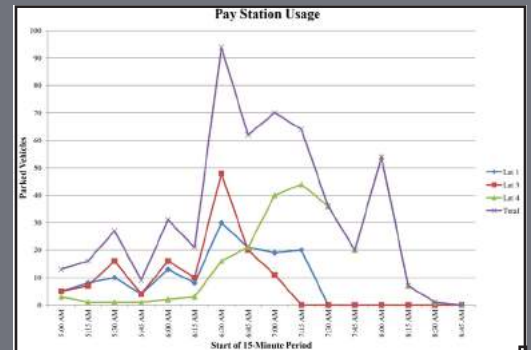
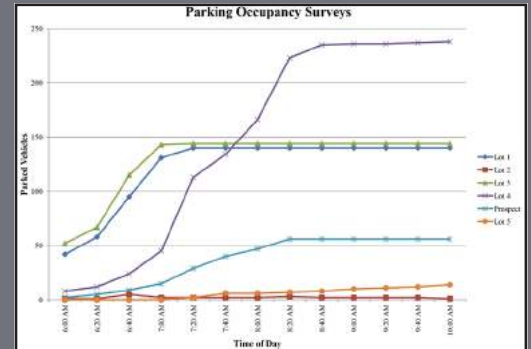


LOCATION:

Mount Prospect, Illinois

COMPLETION DATE:

2011



Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by the Village of Mount Prospect to perform a parking study regarding the operations of the commuter parking within downtown Mount Prospect. The Village provided commuter parking via three daily fee parking lots, one handicapped parking lot, one permit parking lot, and daily fee parking along the north side of Prospect Avenue east of Maple Street. KLOA, Inc. assisted the Village in a comprehensive evaluation that included (1) examining existing physical conditions, (2) evaluating the existing operations of the commuter parking facilities, (3) researching the parking policies of other communities, and (4) developing preliminary recommendations to enhance operations.

KLOA, Inc. documented the existing physical conditions of the parking facilities, the type of parking they accommodate, and the Metra commuter train operations based on train schedules, field observations, and discussions with Village officials. An extensive data collection effort was performed that included (1) parking occupancy surveys, (2) city sticker surveys to determine the residency of the parkers, (3) pay station usage counts, (4) pay station transaction time surveys, and (5) commuter interview surveys. KLOA, Inc. also obtained information regarding the parking policies of other communities within the general area including pricing, location of parking, and types of permits they use.

The overall results were used to develop recommendations to enhance operations which included installing additional pay stations, identifying alternative pay options including permit parking and smart phone applications, locations of the additional pay stations, and location of permit parking.

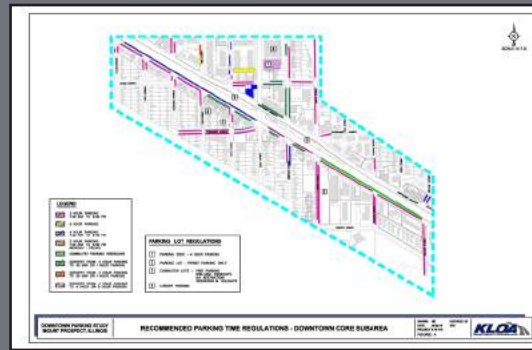


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DOWNTOWN PARKING STUDY

CORE SERVICES

Data Collection ►
Design Services
Parking Planning ►
Traffic Engineering
Transportation Planning



CLIENT:

Village of Mount Prospect
Contact: Sean P. Dorsey
Director of Public Works
(847) 870-5640



LOCATION:

Mount Prospect, Illinois

COMPLETION DATE:

2019

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by the Village of Mount Prospect to perform a parking demand assessment of the downtown public and private parking supply. This supply included off-street parking lots, a parking deck, and on-street parking spaces that were both regulated and unregulated and used by Metra commuters and downtown employees, visitors, and patrons.

This study was a follow-up to previous downtown parking surveys in which residents, business owners, Village leaders, and staff expressed concerns about the current availability of downtown parking and the impacts that several downtown developments would have on future parking availability. The purpose of this study was to (1) inventory the downtown parking supply, (2) document its utilization, (3) identify locations where parking surpluses and deficits exist, (4) estimate the impact of the new developments on downtown parking demand, and (5) recommend improvements to address parking deficits.

KLOA, Inc. developed recommendations to better utilize the downtown public parking supply and to mitigate parking deficits which included strategies and policies to better utilize the parking deck and the commuter parking lots, modifications to on-street parking regulations, marketing and wayfinding enhancements, establishing valet parking service, and installing new pedestrian crossings.



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CAMPUS PARKING DEMAND STUDY

CORE SERVICES

Data Collection ►

Design Services

Parking Planning ►

Traffic Engineering

Transportation Planning



CLIENT:

Aurora University
Contact: Jeff Cali
Asst. Vice President for
Administration
(630) 844-6850



Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) conducted a parking demand study for the Aurora University (AU) campus in Aurora, Illinois. The campus is served by approximately 1,057 off-street parking spaces and on-street parking is available on neighboring streets.

KLOA, Inc. conducted parking occupancy counts for the AU campus on three separate occasions including a weekday during the Spring semester, a weekday during the Fall semester, and a weekday when AU classes were not in session. The purpose of the study was to determine the adequacy of AU's off-street parking supply under existing conditions, quantify the amount of AU traffic that parks on the neighborhood streets, establish parking ratios to represent design parking needs for the campus, and recommend improvements to the AU campus and surrounding area to insure that parking remains convenient and efficient while satisfying AU's current and projected parking demands.

The on-street parking study area was divided into two areas, with Area 1 located closest to the campus and Area 2 located further from the campus. The survey results showed that the parking influence from the AU campus did not extend beyond Area 1. Further, the off-street parking supply was being used efficiently. Parking demand ratios were established to project future parking needs. Recommendations were also made to simplify the parking signage and reduce the multitude of on-street parking regulations.

LOCATION:

Aurora, Illinois

COMPLETION DATE:

2014



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ADVOCATE CHRIST MEDICAL CENTER TRAFFIC AND PARKING STUDY, IDS, SIGNAL DESIGN

CORE SERVICES

Data Collection

Design Services ►

Parking Planning ►

Traffic Engineering ►

Transportation Planning



CLIENT:

Advocate Christ
Medical Center
Contact: Patrick Lyons
Director of Construction
(708) 684-1092



Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by Advocate Christ Medical Center to prepare a Traffic Impact and Signal Warrant Study and a Campus Parking Study for the hospital campus located north of 95th Street between Kilbourn Avenue and Keeler Avenue in Oak Lawn, Illinois. The hospital is currently undergoing a renovation and expansion program to provide an Outpatient Pavilion, a new Patient Tower, and three new garages.

A parking study of existing conditions was conducted to develop parking factors by user group (i.e. visitor, staff, doctor) and use these factors when projecting future conditions to determine if the amount of parking planned will meet the future parking demand associated with the hospital expansion program. The purpose of the traffic study was to determine what traffic control and/or roadway improvements were needed to accommodate the campus development program. A traffic signal was proposed at the intersection of 95th Street and Kilbourn Avenue to accommodate the traffic from the new Outpatient Pavilion.

Upon IDOT's approval of the new traffic signal, KLOA, Inc. prepared an Intersection Design Study and Traffic Signal Design Plans for the new signalized intersection. KLOA, Inc. also provided construction observation services as the new traffic signal was being installed.

LOCATION:

Oak Lawn, Illinois

COMPLETION DATE:

2016



Kenig, Lindgren, O'Hara, Aboona, Inc.

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JACKSON STREET PARKING ASSESSMENT

CORE SERVICES

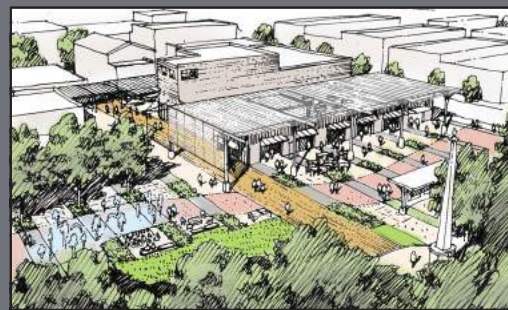
Data Collection ►

Design Services

Parking Planning ►

Traffic Engineering

Transportation Planning



CLIENT:

City of Ottawa

Contact: Tami Koppen

Community Development
Specialist

(815) 433-0161 ext. 240



TEAM MEMBERS:

Wight & Company

LOCATION:

Ottawa, Illinois

COMPLETION DATE:

October 2018

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by the City of Ottawa to assess the parking implications of closing the one-way block of Jackson Street in Ottawa's historic downtown or transforming the block into a pedestrian-friendly woonerf ("living street") to develop a plaza that would serve as an extension of Washington Park. The closure or modification of this block of Jackson Street would result in the loss of up to 36 public parking spaces and the rerouting of traffic onto other downtown streets.

Working together with architects from Wight & Company, KLOA, Inc. conducted an inventory and parking utilization surveys of 16 public and private parking lots and 38 blocks of street parking in the downtown core area, evaluated the existing parking demand, projected the additional parking demand from the planned development of a 50,000 s.f. event center, and developed strategies for accommodating future parking demand.

KLOA, Inc. found that the downtown parking supply was only 50% utilized at its peak and that adequate public parking was available to support the projected peak parking demand. Strategies to minimize parking impacts from the street modification and event center included identifying off-street public parking locations for event guests, facility employees, accessible parking, and valet parking and determining private parking locations that could offer shared use. Recommendations to reduce traffic impacts during event and non-event times included two-way flow on the adjacent public alley, internal connections between the alley and potential valet lot, and accommodations for event service vehicles.



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WALGREENS CORPORATE CAMPUS PARKING STUDY

CORE SERVICES

Data Collection ►

Design Services

Parking Planning ►

Traffic Engineering

Transportation Planning



CLIENT:

Walgreens Company
Contact: Eric Friedman, AIA
Senior Manager, Architecture
(847) 315-4624



Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by the Walgreens Company to perform a parking study for the planned remodeling of its Wilmot Corporate Campus in Deerfield, Illinois. The remodeling activities include building renovations to accommodate a denser employment base in an open floor plan while implementing a Flex-Work program and an expansion and reconfiguration of two of the parking lots to increase the campus parking capacity by 262 spaces. Ultimately, more employees will be assigned to the campus than workstations to house them.

The campus changes necessitated an amendment to Walgreen's Planned Unit Development (PUD) agreement with the Village of Deerfield. The parking study was a required component of the PUD amendment submission and included a full inventory of the campus parking system, parking occupancy surveys of all campus parking facilities, a parking demand-supply analysis for existing and future campus conditions, a comparison of parking demand relationships to employment level, building density and workstation seating, evaluation of the appropriateness of the current PUD parking ratio required by ordinance, and the establishment of a new and more accurate PUD parking ratio that was based on workstation seating rather than employment level. The Walgreens PUD amendment was approved by the Village of Deerfield in Spring 2018.

LOCATION:

Deerfield, Illinois

COMPLETION DATE:

January 2018



Kenig, Lindgren, O'Hara, Aboona, Inc.

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GREEKTOWN SPECIAL SERVICE AREA #16 PARKING STUDY

CORE SERVICES

Data Collection ►
Design Services
Parking Planning ►
Traffic Engineering
Transportation Planning

CLIENT:

Special Service Area #16
Contact: Frank Caputo
Commissioner
(312) 902-4922



LOCATION:

Chicago, Illinois

COMPLETION DATE:

August 2014



Figure 5
Off-Street Weekday Peak Parking Occupancy
(11-00 A.M.)

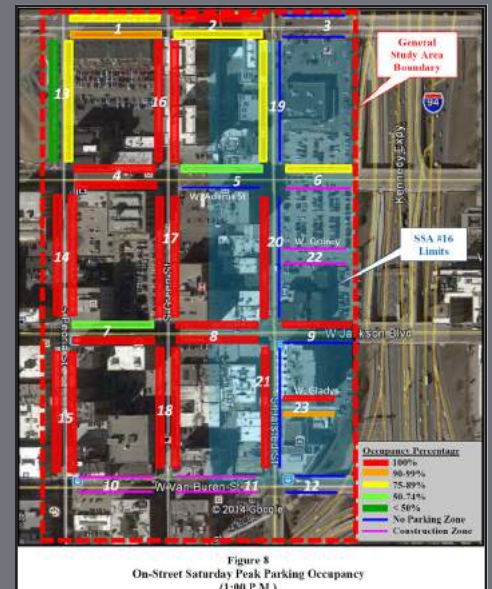


Figure 8
On-Street Saturday Peak Parking Occupancy
(1-00 P.M.)

KLOA, Inc. was retained by Greektown Special Service Area (SSA) #16 of Chicago, Illinois to perform a parking study of the SSA and surrounding area to establish the parking supply available to Greektown patrons and employees, determine the peak parking demand, evaluate the adequacy of the parking supply in accommodating the peak demand, and develop potential parking measures to address any resulting shortages. The SSA is bounded by Monroe Street on the north, the Kennedy Expressway (I-90/94) on the east, Van Buren Street on the south, and Peoria Street on the west.

KLOA, Inc. conducted parking occupancy surveys in 12 lots (650 total spaces) and along 23 blocks with street parking (269 total spaces). The study found that the parking demand peaks at 95% utilization during the weekday lunch period, leaving a parking surplus of only 42 spaces. Most of these spaces are located in private lots and restaurant valet lots, leaving little ability to accommodate additional demand without operating the lots in a stacked arrangement. An analysis of future parking conditions was also conducted to evaluate conditions after the Arkadia Tower was completed, adding 120 garage spaces for public use and 40+ street parking spaces previously blocked by construction became available to the public again. The future analysis indicated a larger parking surplus would result.

Parking strategies were also developed to increase the public supply in the area, including developing shared parking agreements, incorporating public parking into potential future developments in the SSA, and consolidating valet operations along Halsted.



Kenig, Lindgren, O'Hara, Aboona, Inc.

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CENTRAL CAMPUS HEALTH CENTER TRAFFIC AND PARKING STUDY

CORE SERVICES

Data Collection ►

Design Services

Parking Planning ►

Traffic Engineering ►

Transportation Planning



CLIENT:

Cook County Bureau of Asset Management
Contact: Andrea Gibson
CCHHS Director of Project Management
(312) 864-0953



TEAM MEMBERS:

Clayco
CBRE
Forum Studio
Gensler
Christner
Brook Architecture

LOCATION:

Chicago, Illinois

COMPLETION DATE:

2016-2018

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) served as the transportation and parking consultant for the CBRE-Clayco design-build team to prepare a Traffic and Parking Study for the Central Campus Health Clinic (CCHC) and other components of the first phase of the Cook County Health and Hospital Systems (CCHHS) multi-phase Core Medical Master Development Program for the Central Campus. The CCHC will be adjacent to John H. Stroger, Jr. Hospital of Cook County and will replace the Fantus Clinic.

The study evaluated existing transportation conditions around the Central Campus, surveyed patients and staff to establish current travel modes and parking locations, projected future traffic conditions with the CCHC and growth in staff and patient visitation, and analyzed parking supply and demand to ensure that patient convenience was prioritized and the campus continued to conform with the City's Planned Development parking requirements.

The study recommended a series of street system improvements required for efficient access to the Central Campus and to mitigate traffic congestion in surrounding areas of the Illinois Medical District. The study also recommended a series of parking strategies for an initial period when the CCHC opens in 2018 and for a 2025 design year when the CCHHS Market Rate development that will be adjacent to the medical campus is anticipated to be operational. The strategies will increase on-site parking for patients and visitors, increase off-site parking for staff, eliminate projected parking deficits, and reduce campus parking demand. Traffic signal modification plans were also prepared for the Ogden Avenue/Harrison Street intersection.

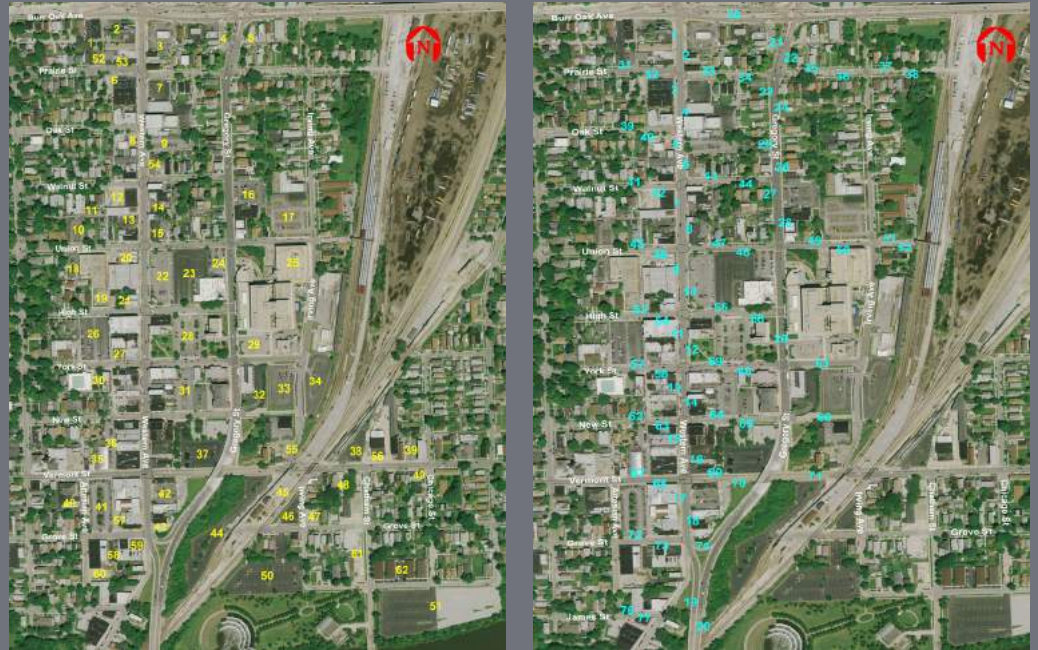


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UPTOWN BLUE ISLAND PARKING UTILIZATION STUDY

CORE SERVICES

Data Collection ►
Design Services
Parking Planning ►
Traffic Engineering
Transportation Planning



CLIENT:

The City of Blue Island
Contact: Jason Berry
Community Development
Special Projects Manager
(708) 396-7146



LOCATION:

Blue Island, Illinois

COMPLETION DATE:

October 2010

As a follow-up to a downtown traffic study of the Western Avenue-Gregory Street one-way couplet conversion prepared by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) for the City of Blue Island, the City retained KLOA, Inc. to conduct a parking inventory and utilization survey of the on- and off-street parking areas serving Blue Island's central business district, known locally as Uptown Blue Island.

KLOA, Inc. conducted parking occupancy surveys within Uptown's 62 public and private parking lots and garages, with a combined capacity of 3,431 spaces, and along Uptown's 76 block faces, with a combined capacity of 534 spaces. Peak off-street parking occupancy occurred from 11:00 A.M.-2:00 P.M. when 55.8% of the total off-street parking capacity was utilized. The Metro South Medical Center lots and Metra commuter lots experienced the highest use at over 90%. Peak on-street parking occupancy occurred during the 11:00 A.M.-2:00 P.M. period when 51.9% of the total on-street parking capacity was utilized.

The surveys indicated that there is generally an adequate parking supply in the Uptown area to accommodate the peak parking needs of the Uptown users and to absorb the potential loss of on-street parking created by the proposed conversion of Western Avenue and Gregory Street to two-way operation.



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4. Proposed Scope of Services

Our firm's approach to studying commuter parking in the Village of River Forest is grounded in field observations and data collection to quantify the current demand for commuter parking, research and community input on projecting future commuter parking demand, and experience in developing realistic solutions to balancing the Village's public parking supply in a manner acceptable to Village residents and business owners. Our approach will establish the current commuter parking situation, engage the residential and business community to understand issues and concerns, collaborate with Village staff on commuter parking trends and potential future changes, and recommend options to improve commuter parking in the Village that address community concerns while remaining practical for Village implementation.

Our services will extend beyond the minimum scope requirements in the RFP as we will also evaluate parking demand in the existing off-street commuter parking lots as well as other off-street public and/or private facilities that hold potential for shared-use as these facilities may hold opportunities for accommodating future commuter parking demand.

Task 1: Kick-Off Meeting

At the onset of the project, the KLOA project manager will meet with Village staff to review the work scope and deliverables, obtain data available from the Village, review current parking regulations and fees, attain information on parking enforcement policies and techniques, obtain images of current parking permit tags from the Village and universities, discuss resident and business concerns, confer on commuter parking trends and potential future needs, note any recent changes in commuter parking capacity or policies, confirm the boundaries for the parking surveys, and review the project schedule and submission dates for staff review and discussion with the Traffic and Safety Commission and the Village Board. KLOA will also seek population and employment estimates/trends from the Village and University enrollment and staffing estimates/trends (if obtainable).

Task 2: Commuter Parking Questionnaire

KLOA will prepare a digital commuter parking questionnaire using Survey Monkey or another online source targeted towards Village residents and business owners. The questionnaire will seek input on the perceived availability of commuter parking, the regulated or unregulated residential streets being impacted by commuter parking, the current regulations used by the Village to prevent commuter parking incursions into the neighborhoods, and the parking fee structure and payment technologies. **We will coordinate with Village staff on the distribution of the questionnaire similar to the questionnaire prepared by KLOA regarding safe walking routes to school and bicycling in the Village.**

The survey responses will be tabulated and summarized for staff review and ultimately incorporated into the final project report. The responses will also inform the recommendations by identifying issues and concerns that may not have come up with Village staff.

Deliverable: Survey questionnaire for Village distribution (draft and final)

Task 3: Commuter Parking Inventory

KLOA will perform a field inventory of the study areas surrounding the River Forest Metra station, Harlem CTA station, Harlem Avenue Pace routes, and the Dominican University and Concordia University campuses to verify/establish the existing commuter parking capacity on the public streets and Village-owned lots that are currently reserved for commuters and the non-commuter parking capacity of the study area blocks. The boundaries of these study areas are shown on the following page. The parking inventory will be summarized by regulation in tabular format and via a GIS shapefile that can overlay onto an aerial base.

Deliverable: Tabular summary and GIS-based aerial imagery of the commuter parking inventory by block.

Task 4: Commuter Parking Utilization Surveys

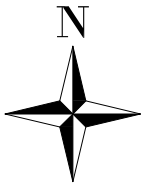
To determine the level of utilization of the street parking spaces within the study areas, KLOA will perform parking utilization surveys on each of the blocks within the study areas, including those regulated with commuter and residential parking permits, those regulated with time restrictions, those designated as residential parking zones, and those that are unregulated. The parking surveys will be performed hourly or in two-hour intervals between the hours of 7:00 A.M. and 7:00 P.M. KLOA will also perform parking utilization surveys within the two Village-owned commuter parking lots by the Metra station and within other KLOA-identified lots that may hold potential for shared-parking opportunities. KLOA will validate the Metra parking survey data (daily fee spaces) against data provided by the Village from the Passport Parking Mobile application.

In addition to parking utilization surveys, KLOA will perform parking duration surveys on the study area blocks that are regulated with time restrictions and resident parking permits or are designated as residential parking zones, noting any permit tags hung from the vehicles that might be useful in identifying the user groups. The information from these surveys will provide insight into the length of time that parkers are using specific residential streets, an estimate on the average number of commuters parked on these streets, and the average extent of any parking violations on these streets.

Task 5: Existing Commuter Parking Demand Analysis

KLOA will summarize the parking inventory and results from the parking utilization and duration surveys by street (or lot) and by time of day for each of the study areas. KLOA will then analyze the data to identify the peak commuter parking demand within each of the study areas. Key findings from the analysis will be noted including the adequacy of the commuter parking supply, the effectiveness of the current parking regulations, and the residential or commercial streets most impacted by commuters.

Deliverable: Tabular summary and GIS-based aerial imagery of the existing peak commuter parking demand by block.



PAGE

Dominican University

Concordia & Dominican

Metra

CTA and OP
Metra

Village of River Forest
Street Map

Task 6: Projected Commuter Parking Demand Estimates

Based on the commuter parking survey data, transit ridership information available from the RTA, Metra, CTA and Pace, Village population and employment estimates/trends, and University enrollment and staffing estimates/trends, KLOA will estimate the potential future growth in commuter parking demand by study area. The parking demand will then be compared with the commuter parking supply to quantify potential commuter parking shortages or surpluses in each study area.

Task 7: 50% Status Meeting with Village Staff

KLOA's project manager will meet with Village staff to review the findings from the parking questionnaire, parking surveys, and the commuter parking demand analysis of existing and projected conditions. Preliminary recommendations to address commuter parking shortages or surpluses by study area will be introduced at this meeting for comment and discussion. We will also discuss the format for the public engagement meeting.

Task 8: Public Engagement Meeting

With the parking surveys and analysis completed and having received feedback from Village staff on the preliminary recommendations, KLOA's project manager will coordinate with staff on an appropriate format for public engagement. The meeting could be in the form of a public presentation, key stakeholder roundtable, or another format preferred by staff.

Task 9: Commuter Parking Recommendations

Based on the findings from the parking surveys and parking demand analysis, as well as feedback from Village staff and the public on the preliminary recommendations, KLOA will develop a final set of recommendations to accommodate the existing and projected commuter parking demand in the study area while protecting residential and commercial streets most impacted by commuter parking incursions. Recommendations may include new commuter parking zones, new or modified types of parking regulations, the reassignment of regulated parking for commuter use, stricter residential parking regulations and violation fees, the reconfiguration of commuter street parking to increase parking capacity, shared use of public and/or private parking for use by commuters, and improved parking enforcement techniques/technologies, among other options. A GIS shapefile overlaid onto an aerial base will be prepared to depict the parking recommendations within each study area.

Task 10: Cost Estimates

Planning-level cost estimates will be generated for all parking recommendations that include modifications within the public right-of-way, including regulatory changes, pavement markings and signage, the realignment of street parking, and other potential solutions.

Task 11: Traffic & Safety Commission Meeting

The KLOA project manager will present the key findings and recommendations from the commuter parking study to the Traffic & Safety Commission to solicit feedback for incorporation into the draft report.

Task 12: Draft Project Report

A draft version of a project report will be prepared summarizing the responses from the parking questionnaire, findings from the parking inventory and utilization surveys, results from the parking demand analysis of existing and projected conditions, parking recommendations in each study area, and the cost estimates associated with the recommendations. The report will incorporate attractive GIS-based mapping exhibits should the Village desire to post any exhibits on the Village's website or circulate them to various community stakeholders.

Deliverable: Draft project report in electronic format

Task 13: 90% Status Meeting with Village Staff

KLOA's project manager will meet with Village staff to review the draft project report, obtain salient feedback, and discuss the recommended improvements in greater detail, including the need for follow-up planning/engineering and means of implementation, etc.

Task 14: Village Board Meeting

The KLOA project manager will present the key findings from the draft project report to the Village Board. Feedback received from the Board will be incorporated into the final project report.

Task 15: Final Project Report

Based on feedback received on the draft project report from Village staff and the Village Board, the draft project report will be revised, and a final version of the project report will be submitted to Village staff.

Deliverable: Final project report in electronic format plus up to 10 hard copies (if desired)

5. Proposed Schedule

We estimate that the 2019 Commuter Parking Study can be adequately completed within a 4-month schedule, as noted below. This schedule assumes a project start and parking utilization surveys in November 2019 and/or the first week of December, the 50% staff review before the holiday break in December 2019, public meetings in January 2020, completion of the draft report by the end of January 2020, and presentation to the Village Board followed by submission of the final report by the end of February 2020. The schedule is contingent on a timely review of deliverables by Village staff.

Task	Nov 2019	Dec 2019	Jan 2020	Feb 2020
1 Kick-Off Meeting	●			
2 Commuter Parking Questionnaire	◆			
3 Commuter Parking Inventory	◆			
4 Parking Utilization Surveys				
5 Existing Parking Demand Analysis		◆		
6 Projected Parking Demand Estimates				
7 50% Status Meeting		●		
8 Public Engagement Meeting			●	
9 Parking Recommendations				
10 Cost Estimates				
11 Traffic & Safety Commission Meeting			●	
12 Draft Project Report			◆	
13 90% Status Meeting				●
14 Village Board Meeting				●
15 Final Project Report				◆

● Meeting ◆ Deliverable

6. Project Staff and Organization Chart

An important component of our approach to this assignment is the consultant staff that will undertake the work and the manner in which the project will be managed. The KLOA, Inc. staff described below have worked together on many parking planning assignments and are all quite familiar with the Village of River Forest. A project organization chart follows.

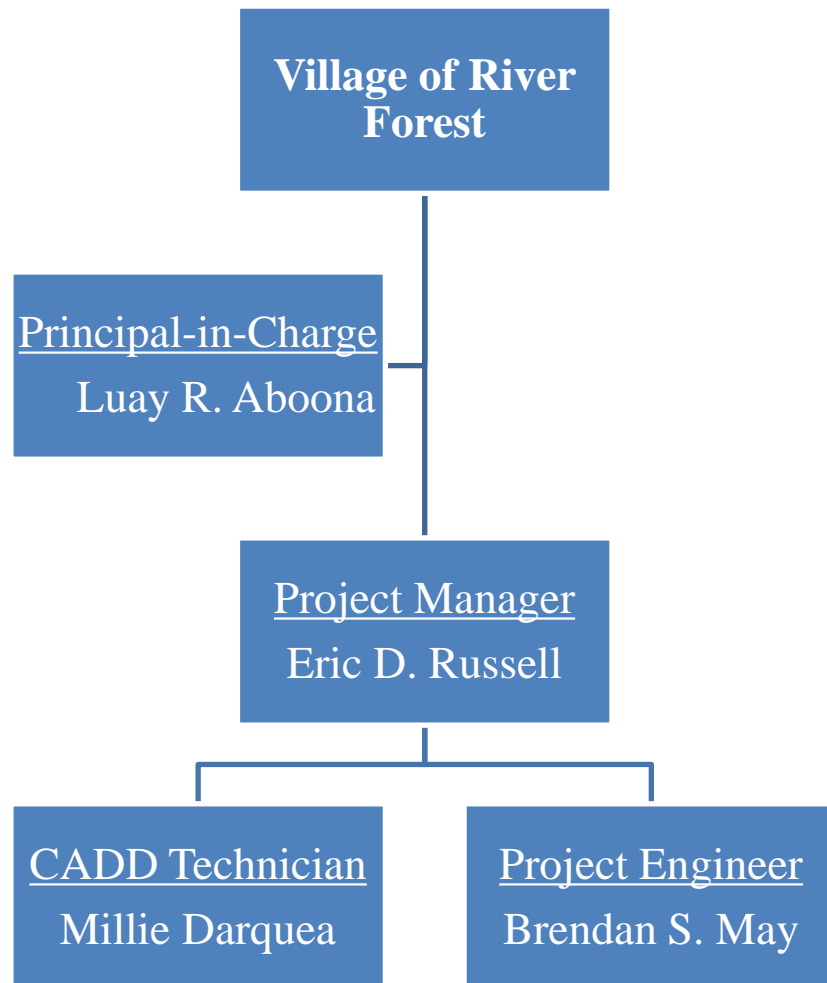
Luay R. Aboona, PE, PTOE, Principal, is a founding member of KLOA, Inc. with more than 35 years of experience in traffic engineering, parking planning, and roadway access and improvement studies. He will serve as Principal-in-Charge on this assignment and will provide oversight on project deliverables, commitment of staff resources, and adherence to project budget and schedule. Mr. Aboona has managed several traffic engineering assignments within the Village of River Forest on behalf of the Village and on behalf of private developments within the Village. He has also testified as an expert witness before the Village Board of Trustees, Plan Commission, and Traffic and Safety Commission. Notable projects in the Village have included the RF Condos, The Sheridan at River Forest senior living facility, McDonald's renovation, Dominican University Master Plan, and several intersection traffic control assessments for the Village. Mr. Aboona is a Registered Professional Engineer in the State of Illinois and is certified as a Professional Traffic Operations Engineer. He is also an active member of the Institute of Transportation Engineers and the Urban Land Institute.

Eric D. Russell, PE, PTOE, PTP, LEED AP ND, Principal, has more than 30 years of experience managing traffic/transportation and parking planning assignments for counties, municipalities, institutions and private developments. He will serve as Project Manager on this assignment and will be the primary contact for the Village of River Forest. In this role, he will perform or oversee the required data collection, analysis and evaluation, recommendations, and documentation. He will also attend all meetings at the Village. Mr. Russell is very familiar with the Village of River Forest having led the transportation component of the new River Forest Comprehensive Plan and having prepared the Village's recent Bicycle Plan and Safe Walking Routes to School Plan. He has also presented to the Village Board, Traffic and Safety Commission, and Sustainability Commission. Mr. Russell has prepared parking demand studies for numerous clients, including the villages of Homewood and Blue Island, the City of Ottawa, Cook County Health and Hospitals System, Illinois Veterans Administration, Advocate Christ Medical Center, DePaul and Loyola universities, and the Walgreens and Grainger corporate campuses, among others. He is a registered Professional Engineer in the State of Illinois, is certified as a Professional Traffic Operations Engineer, Professional Transportation Planner, and Traffic Signal Operations Specialist, and is a LEED Accredited Professional in Neighborhood Development.

Brendan S. May, PE, Consultant, is a traffic engineer/planner with more than 5 years of professional experience assisting on a variety of projects including parking studies, traffic impact studies, transportation plans, corridor studies, and large-scale traffic data collection efforts. Mr. May will assist Mr. Russell as Project Engineer by conducting managing the data collection efforts, performing analysis, and contributing to the recommendations and documentation. Mr. May is a registered Professional Engineer in the State of Illinois.

Millie Darquea, Technician, has more than 20 years of experience as a CADD technician and has assisted Mr. Russell in preparing numerous report illustrations, conceptual renderings, and design alternatives. She will be utilized to prepare exhibits of parking conditions and recommendations.

Project Organization Chart



7. Resumes

Resumes of KLOA, Inc. project staff follow.



Mr. Aboona is a traffic and transportation engineer with over 30 years of experience and a founding Principal of Kenig, Lindgren, O'Hara, Aboona, Inc. He is currently responsible for traffic and transportation assignments and traffic signal design projects for the firm's private and public sector. He has served as project manager on a variety of public and private sector projects including traffic and parking studies; comprehensive thoroughfare planning studies; parking demand and shared parking studies, signal warrant studies, site access and related highway improvement studies and traffic signal design. Mr. Aboona has also appeared as an expert witness at public hearings. Prior to the forming of Kenig, Lindgren, O'Hara, Aboona, Inc., Mr. Aboona had been with Barton-Aschman Associates, Inc. for ten years.

EDUCATION

Bachelor of Science in Civil Engineering
University of Southampton, England

Master of Science in Structural Engineering
Northwestern University

REGISTRATIONS

Professional Engineer in State of Illinois

Registered Professional Traffic Operations Engineer (PTOE)

PROFESSIONAL ASSOCIATIONS

Institute of Transportation Engineers

Urban Land Institute

Traffic Impact Studies -

Residential, commercial, office, institutional, event centers, casinos, and mixed-use developments throughout the Chicago area and other states, including Arizona, California, Indiana, Iowa, Missouri, Nebraska, Tennessee, Texas, and Wisconsin.

Transportation Thoroughfare Studies -

Wheeling, West Dundee, Rosemont, Orland Park, DeKalb, and Morton Grove, Illinois; Erie, Pennsylvania; and Indianapolis, Indiana.

Traffic Signal Design and Intersection Design Studies (IDS) -

New and modified signalized intersections for numerous locations within the Chicago metropolitan region.

Traffic Signal/Multiway Stop Sign Warrant Studies -

Along state, county, and local roadways at numerous locations within the Chicago area.

Trip Generation Studies -

McDonald's facilities and Home Depot stores nationwide.

Pedestrian Crossing Improvement Studies -

Chicago, LaGrange, River Forest and Evanston.

Transit-Oriented Development Transportation Studies -

Chicago, Des Plaines, Arlington Heights, Evanston, Skokie, River Forest LaGrange, Lake Forest, Oak Park, Wilmette, Winnetka, Highland Park, and Western Springs.

Safety Studies -

Preschools, elementary, middle, and high schools, and day care facilities within the Chicago area

University and Medical Campus Traffic and Parking Planning Studies -

Chicago, Hinsdale, Lake Forest, Oak Lawn, Oak Park, Berwyn, Naperville, La Grange, Glenview, Peoria and Rockford.

Parking Needs and Feasibility Studies -

Residential, commercial, office, institutional, and mixed-use developments within the Chicago area and other states including Indiana, Wisconsin, and Ohio.

Transportation and Planning Studies -

Various communities, downtowns/central business districts (CBD), and roadway corridors within the Chicago area.

Expert Testimony -

Court, Plan Commission, Zoning Board of Appeals, Village Boards throughout the Chicago area.

**EDUCATION**

Master of Business
Administration (Real Estate
Development)
George Washington University

Bachelor of Science in Civil
Engineering
University of Cincinnati

REGISTRATIONS

Professional Engineer in
State of Illinois (PE)

CERTIFICATIONS

Professional Traffic Operations
Engineer (PTOE)

Professional Transportation
Planner (PTP)

Traffic Signal Operations
Specialist (TSOS)

LEED Accredited Professional -
Neighborhood Development

PROFESSIONAL ASSOCIATIONS

Institute of Transportation
Engineers

American Planning
Association

Mr. Russell is a traffic and transportation engineer/planner with more than 25 years of experience. Prior to joining KLOA, Inc., Mr. Russell was a Principal Associate with Parsons Corporation (Barton-Aschman Associates, Inc.). He has served as project manager on a variety of public and private sector projects including multimodal transportation plans and corridor studies, traffic impact studies, parking demand studies, transportation management plans, roadway geometric concept plans, parking facility layouts, trailblazing sign and pavement marking plans, traffic signal warrant studies, pedestrian safety studies, and bicycle facility planning. He regularly appears as an expert witness at public hearings and community meetings and also serves as a Commissioner on the Village of Long Grove Economic Development Commission.

Traffic Impact Studies -

Residential, commercial, retail, industrial, institutional, & mixed-use developments throughout greater Chicago and in Washington, DC, AZ, CA, CO, DE, IA, IL, IN, KY, MD, MI, MN, NC, NY, OH, PA, SD, VA & WI.

Transportation Plans -

Grundy Co, Will Co, Bourbonnais, Calumet Park, Cary, Carbondale, Frankfort, Glen Ellyn, Gurnee, Justice, Lincolnwood, Manhattan, Oswego, Ottawa, New Lenox, Plainfield, Rock Island, Round Lake Heights, Schiller Park, Schaumburg, Streamwood, and Tinley Park, IL; Ames, IA; Bolling AFB, Washington, DC.

Corridor Studies -

Lake Cook Rd, Buffalo Grove; Golf Rd, Rolling Meadows; US 6, New Lenox; US 30/IL 50, Matteson; Somonauk Rd, Cortland; Broadway Rd, Reed Rd, Brisbin Rd, Lisbon Rd & Saratoga Rd, Grundy Co; WIKADUKE Trail, Kendall Co; IL 53, Will Co; Western Ave/Gregory St, Blue Island; Kinzie, Armitage, Burnside, Pullman & Calumet Industrial Corridors, Chicago; W. 79th St, Chicago; and Sheridan Rd, Chicago in IL and Union Station/North Capitol St in Washington, DC.

Traffic Circulation/Safety Studies -

Citywide, Darien; Arlington Heights Memorial Library, Arlington Heights; U of Chicago Lab Schools, Chicago; Aptakicis JHS, Buffalo Grove; Clarendon Hills MS, Clarendon Hills; Oak Lawn HS, Oak Lawn; Hinsdale MS & Hinsdale Central HS, Hinsdale; Hinsdale South HS, Darien; Lyons Twp HS, La Grange; Metea Valley HS, Aurora; Schaumburg Christian School, Schaumburg; Sandwich HS, Sandwich; New South Side HS, Chicago; Johnson ES & Tioga ES, Bensenville; and Steeple Run ES, Naperville in IL.

Trailblazing Sign/Routing Plans -

Rivers Casino, Des Plaines; Pullman National Monument, Chicago; Northwestern Lake Forest Hospital, Lake Forest; NAVSTA Great Lakes/Ft. Sheridan Housing, Highland Park; and ComEd Overhead Transmission Training Center, Sugar Grove in IL.

Pedestrian Safety Plans -

Safe Walking Routes to School plans, Oak Park & River Forest; Crossroads Business District, Wheeling; 47th St & Gilbert Ave, La Grange; W. Harrison St, Stony Island Ave, & Sheffield Ave/Belden Ave, Chicago in IL.

Medical Center Traffic/Parking Planning -

IL Medical District, John H. Stroger, Jr. Hospital, U of Chicago Medical Center, St. Bernard Hospital, Vencor Hospital North, Chicago, IL; Little Company of Mary Hospital, Evergreen Park, IL; Advocate Christ Medical Center, Oak Lawn, IL; Cleveland Clinic, Cleveland and Firelands Community Hospital, Sandusky, in OH; Physicians Memorial Hospital, La Plata, MD.

Campus Traffic/Parking Planning -

Illinois Veterans Home, Quincy; U of Chicago, DePaul U, Loyola U, St. Xavier U, U of Illinois-Chicago, Chicago; Northern Illinois U, DeKalb, IL; Governors State U, University Park, IL; Iowa State U, Ames, IA.

Rec & Event Center Traffic/Parking Planning -

NIU Convocation Center, Elk Grove Park District Claes Pavilion, Woodridge Park District Athletic Rec Center, Park District of La Grange Rec Center, Park District of Highland Park Rosewood Beach Park, Evanston Sports Dome, Evanston Robert Crown Park redevelopment, Plainfield Park District Bott Park Rec Center, Niles Park District LoVerde Rec Center, Northbrook Park District Techny Park Activity Center.

Parking Demand/Shared Parking Studies -

Uptown Park Ridge; Uptown Blue Island; Downtown Homewood; Downtown Ottawa; Walgreens HQ, Deerfield; Grainger HQ, Mettawa; Hawthorn Race Course, Cicero; St. Viator HS, Arlington Heights; Fox College, Orland Park; Shedd Aquarium, Chicago; Greektown, Chicago; and Brighton Park & Crawford Park Industrial Corridors, Chicago in IL; Parkway Landing, Fremont; Silver Creek Center, San Jose; and NewPark Technology Centre, Newark in CA; North Grand Mall, Ames, IA; Marriott-McDowell Mountains, Scottsdale, AZ; Burlington Square Mall & Greektown Casino, Detroit, MI.

Parking Design/Pavement Marking Plans -

Salisbury Mall, Salisbury; Metro Center Garage, Silver Spring; and Aberdeen Train Station, Aberdeen in MD; proposed Redskins Football Stadium, Washington, DC; Genesee Valley Center, Flint, MI.

Bikeways -

Bicycle Plan, River Forest, IL.

Maintenance of Traffic Plans -

Interstate 15, Salt Lake City, UT.

Interchange Feasibility Studies -

I-80/Brisbin Road, Grundy County, IL.

**EDUCATION**

Bachelor of Science in Civil Engineering
Bradley University

REGISTRATIONS

Professional Engineer in the State of Illinois

Mr. May is a traffic and transportation engineer with five years of experience. Prior to joining KLOA, Inc. Mr. May was a student at Bradley University with coursework focused on transportation engineering, performed transportation research under a Bradley University professor and had an internship with the engineering firm Christopher B. Burke Engineering Limited. During his time at KLOA, Inc. he has worked on a variety of public and private sector projects including multimodal transportation planning; traffic impact, parking demand, and shared parking studies; and traffic simulation and operations analysis.

Traffic Impact Studies -

Residential, commercial, industrial, institutional, and mixed-use developments throughout the greater Chicago area including Cook, DuPage, Lake, Will, and Kendall Counties. Centrum Bucktown in Chicago; Packey Webb Ford in Downers Grove; Prologis Park in Lockport; Busse Farms in Elk Grove Village; Oak Brook Hills Natatorium in Westmont; and multiple Speedway Gas Stations in IL; and The Corners of Brookfield in Brookfield, WI.

Parking Studies -

Parking needs and feasibility studies throughout the greater Chicago area including apartment, retail and mixed-use developments and religious institutions. Naperville Crossing in Naperville; Washington Park Plaza in Homewood; Barrington Square Town Center in Hoffman Estates; and Southmoor Commons in Orland Park, IL; The Corners of Brookfield in Brookfield, WI; Home Depot in Minot, ND; and Marketplace at Anson in Whites-town, IN.

Traffic Signal Warrant Studies -

Traffic signal warrant studies performed along State, County, and local roadways at numerous locations within the Chicago area. Pete's Fresh Market in Evergreen Park; Packey Webb Ford in Downers Grove; and Gas N Go in Mokena, IL

Neighborhood Studies -

Data collection within a neighborhood study area to determine daily traffic volumes, peak hour turning movement volumes, existing roadway conditions, and parking regulations. Evaluation of the neighborhood intersections, existing intersection control and configurations, and parking regulations. Neighborhood Study Area 4 and Area 5 in Downers Grove and Oak Park River Forest High School in Oak Park, IL.

Data Collection -

Supervised or collected transportation data utilizing MioVision Scout Video Collection Units including traffic volume, vehicle classification, origin-destination, bicycle, and pedestrian volumes. Other data collected includes vehicular speed and parking occupancy surveys. Data collection for existing retail and residential developments to determine trip generation and parking occupancy. Town Square Shopping Center in Wheaton, IL and multiple Thorntons Fuel Stations and Panera Bread restaurants in the Chicagoland area.

Campus Circulation Studies -

Clarendon Hills Middle School and Prospect Elementary School in Clarendon Hills; Hinsdale Middle School in Hinsdale; and Urbana Middle School and High School Campus in Urbana, IL.



Ms. Darquea is a Senior CAD designer with more than 20 years of experience working with engineers and project managers on various projects, including traffic signal design, intersection design studies, roadway/intersection improvement design, geometric design and striping/ signing design, and technical report illustrations. Prior to joining KLOA, Inc., Ms. Darquea was employed with Metro Transportation Group, Inc. as a CAD technician.

EDUCATION

Associates of Applied Science
ITT Technical Institute

SKILLS

Microstation V8i
AutoCAD
Adobe Illustrator
Adobe InDesign
AutoTURN Pro
GIS

Intersection Design Studies (IDS), Traffic Signal Design and/or Signal Interconnect Plans -

Illinois Department of Transportation, Kane County, Will County, DuPage County, Batavia, IL, Lake County, IL, City of Chicago Department of Transportation, East Dundee, IL, Channahon, IL, Montgomery, IL, New Lenox, IL

AutoTURN Vehicle Path Analysis and Exhibits-

Prepared and analyzed numerous road and site design projects for intersections, loading docks, parking lots, and Intersection Design Studies (IDS) for projects in the City of Chicago, DuPage County, Evanston, IL, Rolling Meadows, IL, Western Springs, Schaumburg, IL, Hoffman Estates, IL, Round Lake Beach, IL, Deerfield, IL, Joliet, IL, Pontoon Beach, IL, River Forest, IL, Carol Stream, IL, North Aurora, IL, Mascoutah, IL, Green Oaks, IL, Richton Park, IL, and Buffalo Grove, IL

Stopping and Intersection Sight Distance Studies -

Montgomery, IL, Chicago, IL, Mount Prospect, IL, Wood Dale, IL, Dekalb, IL, Cook County, Niles, IL, Lake in the Hills, IL, Franklin Park, IL, Palatine, IL, Aurora, IL, McHenry County, Northfield, IL, and Palos Heights, IL

Comprehensive GIS Exhibits -

Prepared comprehensive village wide exhibits using GIS and/or Adobe Illustrator for New Lenox, IL, River Forest, IL, Oswego, IL, and Schiller Park, IL; Grundy County, IL; Bourbonnais, IL; Justice, IL; Ottawa, IL; Cary, IL; Manhattan, IL; Tinley Park, IL; Rock Island, IL; Schaumburg, IL; Gurnee, IL; Streamwood, IL.

Preliminary Geometric, Circulation, Striping, Signing, and Parking Lot Design Plans -

Designed various roadway and parking lot designs for The Corners of Brookfield, Brookfield, WI; Channahon, IL, Volo, IL, Evanston, IL, Chicago, IL, Carol Stream, IL, Lombard, IL, Deerfield, IL, Lake Zurich, IL, North Aurora, IL, Montgomery, IL, Schaumburg, IL, Round Lake Heights, IL, Elmhurst, IL, Oak Brook, IL, Wood Dale, IL, Highland Park, IL, Lake Forest, IL, Mascoutah, IL, Oak Lawn, IL, and LaGrange, IL

Crosswalk Safety Design -

Prepared exhibits for crossing improvement plans including pedestrian actuated warning signs with flashers, marked crosswalks, and sign modifications.

8. Project References

References for parking projects recently completed by KLOA, Inc. are included on the following page using the form provided in the RFP.

RETURN WITH PROPOSAL

REFERENCES

1. Project Location: Homewood, IL Project Owner: Village of Homewood
Project Description: Village Hall Parking Lot Replacement Study
Owner's Representative: Angela Mesaros Phone: (708) 206-3387
Awarded Contract Cost \$19,800 Final Project Cost \$19,745
2. Project Location: Mount Prospect, IL Project Owner: Village of Mount Prospect
Project Description: Commuter Parking Study (2011) & Downtown Parking Study (2019)
Owner's Representative: Sean Dorsey Phone: (847) 870-5640
Awarded Contract Cost \$7,500 & \$16,000 Final Project Cost \$7,489 & \$16,343
3. Project Location: Ottawa, IL Project Owner: City of Ottawa
Project Description: Jackson Street Parking Assessment
Owner's Representative: Tami Koppen Phone: (815) 433-0161
Awarded Contract Cost \$11,165 Final Project Cost \$ 11,165
4. Project Location: Aurora, IL Project Owner: Aurora University
Project Description: Campus Parking Demand Study
Owner's Representative: Jeff Cali Phone: (847) 495-4625
Awarded Contract Cost \$22,000 Final Project Cost \$21,999
5. Project Location: Deerfield, IL Project Owner: Walgreens Company
Project Description: Parking Demand Study for Walgreens Corporate Campus
Owner's Representative: Eric Friedman, AIA Phone: (847) 315-4624
Awarded Contract Cost \$22,000 Final Project Cost \$22,000

9. Fee Proposal

Our total not-to-exceed project cost for the services outlined in this work scope will be \$24,500. Table 1 shows a breakdown of this fee by task based on our standard hourly billing rates plus reimbursement at cost for direct expenses. On this project, direct expenses will include mileage and toll reimbursements, non-staff parking survey personnel, postage/delivery fees, and reproduction charges.

This not-to-exceed budget includes up to six (6) meetings as described in Tasks 1, 7, 8, 11, 13 and 14 of this work scope. If additional meetings are desired with Village staff or with the Village Boards or Commissions, KLOA, Inc. will prepare a budget amendment for Village approval. Similarly, a budget amendment will be prepared if additional survey hours/days are desired beyond that described in Task 4 of this work scope.

**Cost Reporting Form
Off-Street Parking Evaluation**

REVISED

Prime Firm Name
Subsconsultants

KLOA, Inc.

Person Name/ Title	Estimated Hours					Total Hours (Tasks 1-15)	Rate/Hour	Total Estimated Cost
	Meetings 1, 7, 8, 11, 13, 14	Tasks Tasks 2, 3, 4	Parking Questionnaire, Inventory, Utilization Surveys	Parking Demand Analysis, Recommendations, Cost Estimates Tasks 5, 6, 9, 10	Draft Report, Final Report Tasks 12, 15			
Luay Aboona, Principal	-	1	1	1	2	4	\$ 225.00	\$ 900.00
Eric Russell, Principal	24	8	12	12	12	56	\$ 195.00	\$ 10,920.00
Brendan May, Consultant	-	32	32	24	24	88	\$ 85.00	\$ 7,480.00
Millie Darquea, Technician	-	4	12	12	12	28	\$ 75.00	\$ 2,100.00
-	-	-	-	-	-	-	\$ -	\$ -
-	-	-	-	-	-	-	\$ -	\$ -
-	-	-	-	-	-	-	\$ -	\$ -
-	-	-	-	-	-	-	\$ -	\$ -
-	-	-	-	-	-	-	\$ -	\$ -
-	-	-	-	-	-	-	\$ -	\$ -
-	-	-	-	-	-	-	\$ -	\$ -
Total Hours	24	45	57	50	50	176		
Total Staff Costs per Task	\$ 4,680.00	\$ 4,805.00	\$ 6,185.00	\$ 5,730.00				\$ 21,400.00
Other Direct Costs (define below)	\$ 200.00	\$ 3,050.00	\$ -	\$ 300.00				\$ 3,550.00
Total Costs Per Task	\$ 4,880.00	\$ 7,855.00	\$ 6,185.00	\$ 6,030.00				
Total KLOA Project Fees								\$ 24,950.00

Direct Costs

Travel (mileage/tolls/parking/meals)	200	50	
Reproduction/Delivery			300
Parking Counting Services		3000	

Date:

10/10/2019

Signature of authorized representative:



APPENDIX

Addendum #1 Acknowledgement Receipt
Equal Employment Opportunity Compliance Certificate
State of Illinois Drug Free Workplace Certification
Not Barred from Public Contracting Certification
Sexual Harassment Policy Certification



VILLAGE OF RIVER FOREST
DEPARTMENT OF PUBLIC WORKS

**ACKNOWLEDGEMENT OF
RECEIPT OF ADDENDUM**

PROPOSAL/BID: 2019 COMMUTER PARKING STUDY –
TRAFFIC ENGINEERING SERVICES

ADDENDUM #: 1

PROPOSER/BIDDER: KLOA, Inc.

ADDRESS: 9575 W. Higgins Rd, Rosemont, IL

RECEIVED BY: Eric D. Russell

(NAME)

Eric D. Russell

(SIGNATURE)

DATE: October 2, 2019

End of Addendum No. 1

RETURN WITH PROPOSAL

EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE CERTIFICATE

As used in this certificate the term "subcontract" includes the term "purchase order" and all other agreements effectuating purchase of supplies or services. If this certificate is submitted as part of a bid or proposal the term "Seller" shall be deemed to refer to the Bidder or Offeror, or Subcontractor or Supplier. This certificate shall be renewed annually. Notwithstanding the foregoing, the certifications made herein shall remain applicable until completion of all nonexempt contracts/subcontracts awarded while this certificate is in effect. The undersigned Seller certifies the following to the Village of RIVER FOREST hereinafter referred to as Buyer:

- A. **REPORTS**: Within thirty (30) days after Buyer's award to Seller of any contract/subcontract and prior to each March 31 thereafter during the performance of work under said subcontract, the Seller shall file Standard Form 100, entitled "Equal Employment Opportunity Employer Information Report EEO-1" in accordance with instructions contained therein unless Seller has either filed such report within 12 months preceding the date of the award or is not otherwise required by law or regulation to file such report.
- B. **PRIOR REPORTS**: Seller, if it has participated in previous contract or subcontract subject to the Equal Opportunity Clause (41 C.F.R. Sec. 60-1.4 (a) (1) through (7), or the clause originally contained in Section 301 of Executive Order No. 10925, or the clause contained in section 201 of Executive Order No. 11114, has filed all required compliance reports. Seller shall obtain similar representations indicating submission of all required compliance reports, signed by proposed subcontractors, prior to awarding subcontracts not exempt from Equal Opportunity Clause.
- C. **CERTIFICATION OF NON SEGREGATED FACILITIES**: Seller certifies that it does not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not permit its employees to perform their services at any location, under its control where segregated facilities are maintained. Proposer certifies further that it will not maintain or provide for its employees any segregated facilities at any of its establishments and that it will not permit its employees to perform their services at any location, under its control where segregated facilities are maintained. Seller agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this certificate. As used in this certification, the term "segregated facilities" means any waiting rooms, work area, rest rooms, wash rooms, restaurants and other eating areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, or national origin, because of habit, local custom or otherwise.

RETURN WITH PROPOSAL

C. CERTIFICATION OF NONSEGREGATED FACILITIES: (Cont'd.)

Proposer further agrees that (except where it has obtained identical certifications from proposed subcontractors for specific time periods) it will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause; that it will retain such certifications in its files; and that it will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods): NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENT FOR CERTIFICATIONS OF NONSEGREGATED FACILITIES. A certification on Nonsegregated Facilities, as required by Section 60-1.8 of Title 41 of the Code of Federal Regulations, must be submitted prior to the award of a subcontract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity Clause. (Note: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001).

D. AFFIRMATIVE ACTION COMPLIANCE PROGRAM: Prior to 120 days after receipt of any subcontract in the amount of \$50,000 or more from Buyer, if it has 50 or more employees and it is not otherwise exempt under 41 C.F.R. Part 60-1, shall have developed for each of his establishments a written affirmative action compliance program as called for in 41 C.F.R. Sec. 60-1.40. Seller will also require its lower-tier subcontractors who have 50 or more employees and receive a subcontract of \$50,000 or more and who are not otherwise exempt under 41 C.F.R. Part 60-1 to establish written affirmative action compliance programs in accordance with 41 C.F.R. Sec. 60-1.40.

E. Seller certifies that it is not currently in receipt of any outstanding letters of deficiencies, show cause, probable cause, or other such notification of noncompliance with EEO regulations.

Executed this 2nd day of October 2019 by:

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.)

Firm name

By: _____

Luay R. Aboona, Principal

Title

(Seller)

RETURN WITH PROPOSAL

STATE OF ILLINOIS
DRUG FREE WORKPLACE CERTIFICATION

This certification is required by the Drug Free Workplace Act (30 ILCS 580/1 et seq.). The Drug Free Workplace Act, effective January 1, 1992, requires that no grantee or proposer shall receive a grant or be considered for the purposes of being awarded a contract for the procurement of any property or services from the State unless that grantee or proposer has certified to the State that the grantee or proposer will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract or grant payments, termination of the contract or grant and debarment of contracting or grant opportunities with the State for at least one (1) year but not more than five (5) years.

For the purpose of this certification, “grantee” or “proposer” means a corporation, partnership, or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division, or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State.

The proposer/grantee certifies and agrees that it will provide a drug free workplace by:

(a) Publishing a statement:

- (1) notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee’s or proposer’s workplace.
- (2) specifying the actions that will be taken against employees for violations of such prohibition.
- (3) notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (A) abide by the terms of the statement; and
 - (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.

(b) Establishing a drug free awareness program to inform employees about:

- (1) the dangers of drug abuse in the workplace;
- (2) the grantee’s or proposer’s policy of maintaining a drug free workplace;
- (3) any available drug counseling, rehabilitation, and employee assistance programs; and
- (4) the penalties that may be imposed upon an employee for drug violations.

(c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.

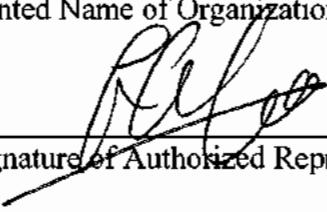
RETURN WITH PROPOSAL

- (d) Notifying the contracting or granting agency within ten (10) days after receiving notice under part (B) of paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted, as required by section 5 of the Drug Free Workplace Act.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

THE UNDERSIGNED AFFIRMS, UNDER PENALTIES OF PERJURY, THAT HE OR SHE IS AUTHORIZED TO EXECUTE THIS CERTIFICATION ON BEHALF OF THE DESIGNATED ORGANIZATION.

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.)

Printed Name of Organization



Signature of Authorized Representative

Luay R. Aboona, Principal
Printed Name and Title

10/2/2019
Date

Requisition/Contract/Grant ID Number

RETURN WITH PROPOSAL

**CERTIFICATION THAT PROPOSER IS NOT BARRED FROM
PUBLIC CONTRACTING DUE TO BID-RIGGING OR
BID ROTATING CONVICTIONS**

WHEREAS, a conviction for the offense of bid-rigging or bid rotating bars a person or entity from bidding on public contracts (720 ILCS 5/33E-3 and 33E-4), and

WHEREAS, Section 33E-11 of the Criminal Code (720 ILCS 5/33E-11) requires bidders and proposers to certify on a form provided by the unit of local government or school district that they are not barred from public contracting due to bid-rigging or bid rotating convictions.

NOW THEREFORE, IT IS HEREBY CERTIFIED THAT the undersigned,

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.)

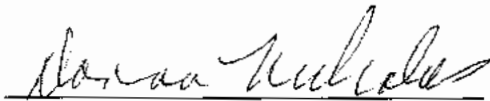
(individual, firm, corporation or other entity)

is not barred from bidding on or entering into public contracts due to having been convicted of bid-rigging or bid rotating under paragraphs 33E-3 or 33E-4 of the Illinois Criminal Code. The undersigned also certifies that no officers or employees of the bidder or the proposer have been so convicted and that the bidder or proposer is not the successor company or a new company created by the officers or owners of one so convicted. It is further certified that any such conviction occurring after the date of this certification will be reported to the above public body in writing, within seven (7) days of such conviction, if it occurs during any bidding process, contract term or otherwise prior to the entering into any contract therewith.

DATE: October 2, 2019

By: _____

ATTEST:




(SEAL)

RETURN WITH PROPOSAL

**PROPOSER CERTIFICATION
SEXUAL HARASSMENT POLICY**

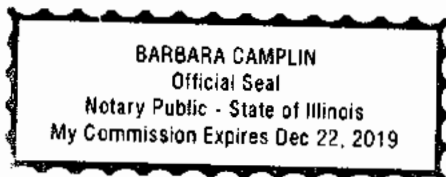
KLOA, Inc. ("Proposer"), having submitted a proposal to the Village of River Forest,
hereby certifies that said Proposer has a written sexual harassment policy in place in full compliance with
775 ILCS 5/2-105 (A) (4).

Signed by:  (Corporate Seal)
Title: Principal
Name & Address Luay R. Aboona, 9575 W. Higgins Rd, Rosemont, IL
of Proposer
or Vendor Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.)

Subscribed and sworn to before me

this 2nd day of October, 2019


Notary Public





Village of River Forest

Village Administrator's Office

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

MEMORANDUM

Date: October 25, 2019

To: Catherine Adduci, Village President
Village Board of Trustees

From: Eric J. Palm, Village Administrator

Subj: Amendment to Lake and Lathrop Agreement

As you know, at your last regular meeting, the Village approved an amendment to the redevelopment agreement with Lake Lathrop Partners LLC for the Lake and Lathrop redevelopment project. The developer has been working to finalize the necessary financing for the project. During the review of the redevelopment agreement and subsequent amendment, the lender raised some items in the agreement for subsequent discussion. At the time of the issuance of the board packet, the Village is in the process of finalizing negotiations and language for a subsequent amendment and will provide such amendment as quickly as possible.

Thank you.



Village of River Forest

Village Administrator's Office

400 Park Avenue
River Forest, IL 60305

Tel: 708-366-8500

MEMORANDUM

Date: October 25, 2019

To: Catherine Adduci, Village President
Village Board of Trustees

From: Eric J. Palm, Village Administrator

Subj: Appointment of Bond Counsel

Issue: From time to time, the Village engages with special counsel to handle specific or technical matters including bond counsel. As you know, the Village will be issuing a short-term bond later this fiscal year as part of our Debt Service Extension Base (DSEB). The current two-year note under our DSEB has been fulfilled. The Village's loan from the IEPA for the Northside Stormwater Management Project (NSMP), which is paid back through an alternative revenue source, is the only other debt the Village carries.

In preparation of the DSEB issuance, the Village will need to retain bond counsel. Staff is recommending that we engage with a new firm, Ice Miller, LLC to handle this issuance.

Recommendation: Approve Ice Miller, LLC as the Village's bond counsel and authorize the Village President to execute a letter of engagement to that effect.

Thank you.



Village of River Forest

Village Administrator's Office

400 Park Avenue

River Forest, IL 60305

Tel: 708-366-8500

MEMORANDUM

Date: October 25, 2019

To: Catherine Adduci, Village President
Village Board of Trustees

From: Eric J. Palm, Village Administrator

Subj: RFCCA Building Study – Project Update

At your October 28, 2019 Village Board meeting, I will provide a verbal update on the status and progress of the River Forest Civic Center Authority Building Study Project.

Thank you.