



## VILLAGE OF RIVER FOREST SUSTAINABILITY COMMISSION

Tuesday, October 10, 2023 – 7:00 PM  
Village Hall – 400 Park Ave., River Forest, IL

You may submit your written public comments via email in advance of the meeting to: [sjansen@vrf.us](mailto:sjansen@vrf.us)  
You may listen to the meeting by participating in a Zoom conference call as follows: dial-in number: 312-626-6799 with meeting ID: 816 4491 8569 or by clicking [here](#). If you would like to speak during public comment, please email [sjansen@vrf.us](mailto:sjansen@vrf.us) by 4:00 PM on Tuesday, October 10, 2023.

### AGENDA

1. Call to Order/Roll Call
2. Public Comment
3. Adoption of Meeting Minutes for September 12, 2023
4. Commissioner Updates
5. Working Group Reports
6. Electric Vehicle Readiness Cohort Update
  - a. EV Readiness Webpage
7. Communications
8. Other Business
  - a. Rooftop Solar Permits Update
  - b. Electric Aggregation Program Update
  - c. Illinois Public Act 103-534 - Bring Your Own Container Law
  - d. C4
  - e. PlanIt Green – Leadership Forum December 19, 2023
9. Schedule Next Meeting – November 14, 2023
10. Adjournment

**VILLAGE OF RIVER FOREST  
SUSTAINABILITY COMMISSION  
TUESDAY, SEPTEMBER 12, 2023**

A regular meeting of the Village of River Forest Sustainability Commission was held on Tuesday, September 12, 2023 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 PM. Upon roll call, the following persons were:

Present: Chairperson Simon, Commissioners Charrette, Lennon Veazie, Cheng (arriving at 7:06), and Student Commissioner Stierwalt (arriving at 7:03).  
Absent: Commissioner Drury  
Also Present: Management Analyst Seth Jansen

**2. PUBLIC COMMENT**

Louise Mezzatesta spoke in support of electrification, specifically use of HVAC electrification through use of heat pumps. Ms. Mezzatesta believes heat pumps are a good place to start to advance electrification goals along with the use of induction stoves in place of gas stoves and ovens. Ms. Mezzatesta also discussed the need to ensure the electric grid has the capacity to handle the increase in demand created by electrification before outlining the sources of electricity in the state of Illinois and their respective percentages of the electricity generated.

John Dzuryak raised the concern of plastic bottle littering in River Forest. He advocated for a bottle deposit program similar to those run in Michigan and New York as a way to prevent plastic bottles for being littered in the street. He also advocated for the local universities to reduce waste and set up a program to allow students to easily donate or recycle furniture and electronics for reuse by others when they move out.

**3. ADOPTION OF MEETING MINUTES**

Chairperson Cheng made a motion, seconded by Chairperson Simon to approve the meeting minutes as amended from August 22, 2023.

Roll Call:

Ayes: Chairperson Simon, Commissioners Charrette, Cheng, Lennon, Veazie  
Absent: Commissioner Drury  
Nays: None  
Motion Passes.

**4. COMMISSIONER UPDATES**

Commissioner Charrette discussed a PBS documentary, titled Wild Hope, which highlights various environmental restoration projects happening across the world. She also plugged a refillary in Humboldt Park that works to reduce waste by allowing people to refill existing containers rather than buying common products that typically come in plastic single-use containers.

## **5. WORKING GROUP REPORTS**

Commissioner Veazie outlined the goals of the renewable energy working group. Commissioner Lennon explained that he wanted to better understand the relationship between the Village and MCSquared in order to get more residents enrolled in both the community aggregation plan and the community solar plan. Commissioner Lennon indicated he and Mr. Jansen would meet sometime prior to the next meeting to begin to discuss the various questions he has. Mr. Jansen provided a brief explanation of the various programs as well as the contracts for electricity for the Village facilities. Commissioner Lennon expressed the desire for the renewable energy working group to find quick wins that will produce tangible results. The Commission briefly discussed the SolSmart program and the designation levels available. The Commission provided further context to how the aggregation program works and who is eligible for the program. The Commission discussed having a possible refresher for the Commissioner on how the program works and requested that MCSquared provide updated enrollment numbers. The Commission also discussed the possibility of in-village energy generation, such as a solar site; Commissioner Veazie indicated that was within the goal developing other renewable resources within the Village but was not a specific item as of yet.

Commissioner Charrette indicated the electrification working group was looking to engage citizen volunteers like Ms. Mezzatesta, who had provided comment earlier in the meeting in support of electrification projects.

Commissioner Cheng indicated that she and Commissioner Drury have exchanged emails regarding the waste working group. She indicated that Commissioner Drury was looking to engage with the Library and Park District to partner with them to develop more public recycling and composting opportunities. The Commission discussed the best way to engage with the other taxing bodies and whether it was better to contact the administrative heads or the elected boards first. The Commission inquired about the Village's ability to set up recycling bins at public locations, Mr. Jansen cited that the Village has a limited provision in the contract with LRS to have a specified number of trash cans in the public right of way. The Commission decided that they should dedicate time in a meeting a couple months out to review which outside entities each working group was wanting to engage with and what the best approach would be for each entity, including the park district, library, school district, two universities, township, community center, and Trinity high school. Commissioner Cheng inquired about a provision in the LRS contract regarding LRS meeting with the Sustainability Commission on an annual basis regarding the composting program. The Commission discussed composting options and alternatives going forward.

Student Commissioner Stierwalt brought up the federal grants available for electrification and the resources he had regarding available grants from the GreenTown Conference. He also discussed posting the student commissioner application to the OPRFHS Environmental Club's virtual board for any interested students. He also said he would pass information along through his younger brother to interested Roosevelt Middle School students and would reach out to the River Forest student who received honorable mention at the One Earth Film Festival. Chair Simon stated he would provide the necessary info to Student Commissioner Stierwalt so that he could reach out directly to the student filmmaker.

## **6. ELECTRIC VEHICLE CHARGING**

Mr. Jansen provided a brief overview of the Electric Vehicle Network Infrastructure Study Report and solicited feedback from the Commission. He also outlined the Electric Vehicle Readiness Cohort. Mr. Jansen indicated he would be providing monthly updates of cohort activities and seek the Commissions guidance on policies the Village will undertake in relation to the cohort going forward. Chairperson Simon indicated this item would be a standing agenda item over the coming months.

## **7. COMMUNICATIONS**

Mr. Jansen outlined recent newsletter topics and solicited input for upcoming newsletters. Chairperson Simon volunteered to write the October monthly newsletter item on the polystyrene ban. Commissioner Charrette volunteered to write the final September monthly weekly newsletter on the Oak Park repair café. Mr. Jansen indicated there are number of seasonal newsletter items that can also be recycled. Mr. Jansen inquired about a contact with Roosevelt Green4Good regarding this year's pumpkin smash and that the Village would again promote that this year.

## **8. OTHER BUSINESS**

Prior to the discussion communications above, Chairperson Simon discussed the passage of the polystyrene ordinance at the previous night's Village Board meeting. Mr. Jansen discussed the next steps regarding implementation and providing educational notices to the affected food service businesses. The Commission discussed the survey of businesses and identifying which businesses have been impacted. The Commission further discussed the proposed state ban.

## **9. SCHEDULE NEXT MEETING – OCTOBER 10, 2023**

The Commission reached a consensus to hold its next meeting Tuesday, October 10, 2023.

## **10. ADJOURNMENT**

Commissioner Charrette made a motion, seconded by Commissioner Lennon to adjourn the meeting at 8:17 PM.

Sustainability Commission Meeting September 12, 2023

Roll Call:

Ayes: Chairperson Simon, Commissioners Charrette, Cheng, Lennon, Veazie

Absent: Commissioner Drury

Nays: None

Motion Passes.

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Seth Jansen, Secretary

# VILLAGE OF RIVER FOREST

## Monthly Reporting



### SERVICES

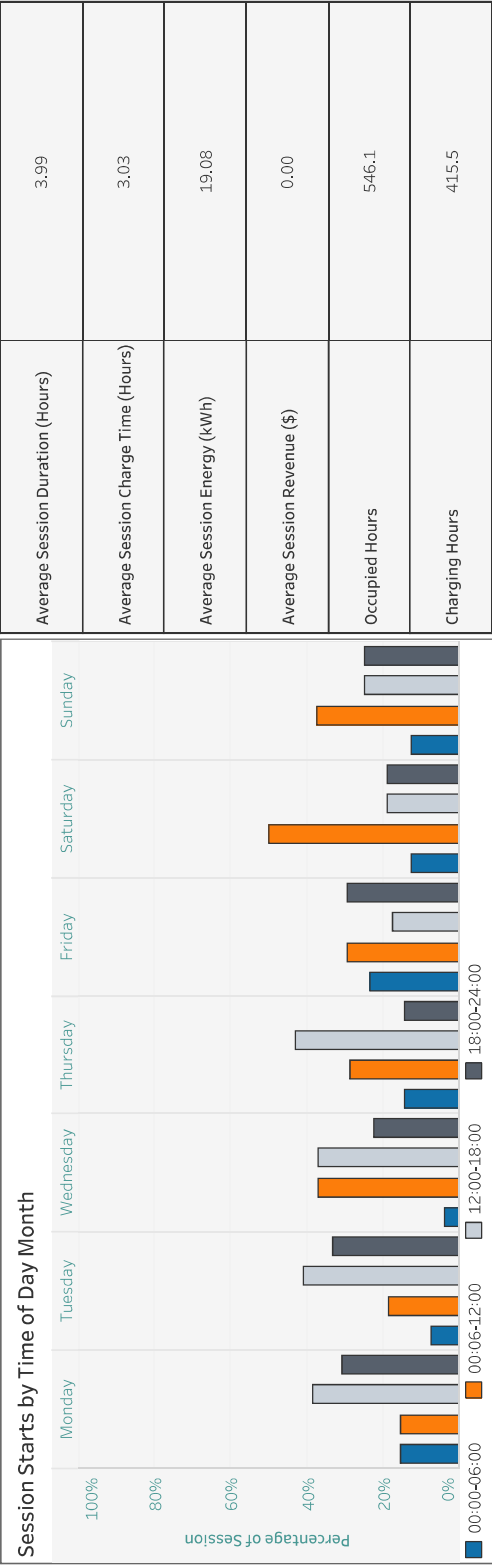
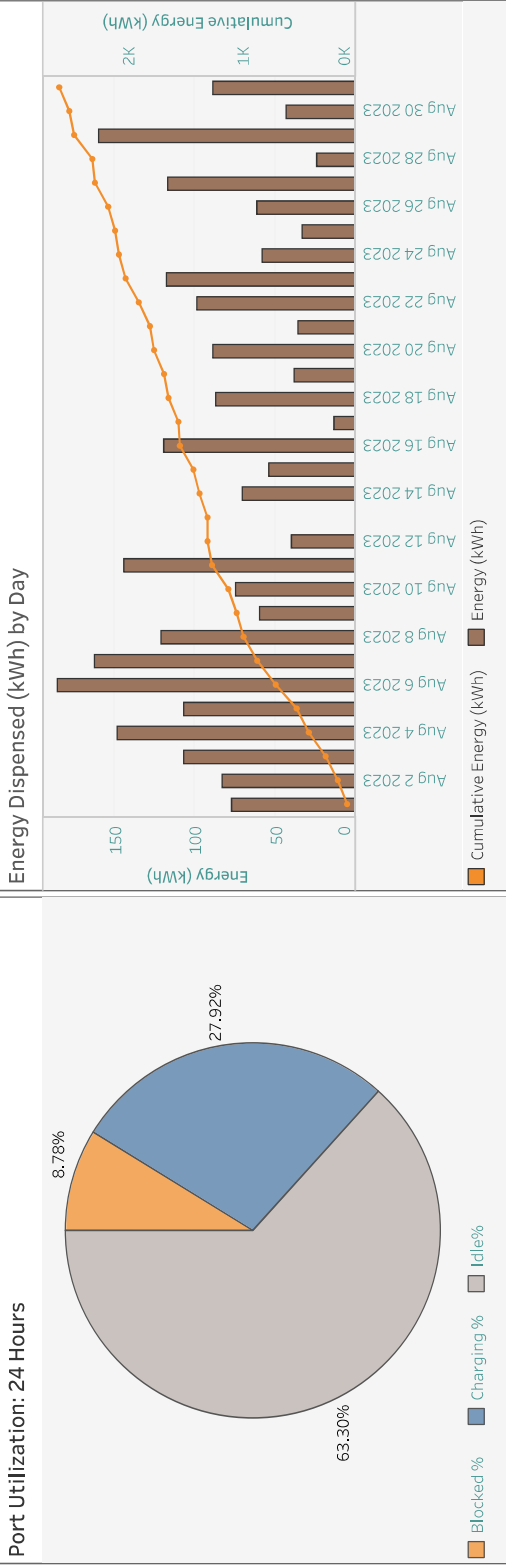
	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	
# COMPOST SUBSCRIBERS	490	494	495	509	513	520	524	524					
# OF STICKERS SOLD	0	1,500	500	1,000	5,000	4,500	2000	3500					

### COLLECTION STATS

	Jan-23*	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	YTD totals
Waste Tons	187.97	150.05	145.06	133.06	213.04	161.76	172.02	156.76					1319.72
Recycling Tons	102.1	71.95	73.35	68.45	87.11	65.37	79.19	91.95					639.47
YW and Compost Tons	12	12.54	8.25	29.64	46.7	29.18	36.57	53.82					228.7
E-waste Event Tons	NA	NA	2.19	NA	NA	NA	NA	NA		NA	NA	NA	
HHW Event Tons	NA	NA	NA	NA	NA	2.07	NA	NA	NA		NA	NA	
Total Tons	302.07	234.54	226.66	231.15	346.85	256.31	287.78	302.53	0	0	0	0	2187.89

Processing Facilities	Name & Location
Yard Waste Facility	LRS MAYWOOD TRANSFER STATION (1201 Greenwood Ave, Maywood, IL 60153)
Recycling Facility	LRS MAYWOOD TRANSFER STATION ( 1201 Greenwood Ave, Maywood, IL 60153), LRS
RECYCLING PURCHASED BY	RESOURCED TO VARIOUS DOMESTIC BUYERS
Trash Facility	LRS MAYWOOD TRANSFER STATION ( 1201 Greenwood Ave, Maywood, IL 60153)

Port Count	Station Count	Total Revenue (\$)	Energy (kWh)	GHG Savings (kg)	Gasoline Saved (Gal)	Unique Driver	Session Count
2	1	0	2,614	1,098	328	26	137





## Assure Station Metrics Reporting Appendix

**Port Utilization Chart:** This is a view of station utilization during common business hours.

You can use this information to determine if updates need to be made to pricing / access policies or if stations should be added.

**Session Start Distribution Chart:** This is a view (by day) of what times drivers start sessions.

You can use this information to fine tune time of day pricing policy rules.

**Station / Port Count:** In order to be counted, a station must have the "Assure" entitlement applied.

This is the number of stations / ports that currently have the "Assure" entitlement.

**Total Revenue:** This is the sum of session fees generated by your "Assure" stations minus the ChargePoint service fee (10%).

This is based on session dates (not transaction date which may differ). Your Flex Billing reports should be used for financial reporting.

**Energy (kWh):** All energy dispensed through your "Assure" stations.

This data point can be useful in reconciling station energy against energy bills.

**GHG Savings (kg):** All the green house gasses (95% CO2) that would have been released had the miles provided by your stations come from gasoline.

This data point can be useful in sustainability reporting.

**Unique Drivers:** The number of unique drivers that used your stations this month (a driver would be counted only once even if they used different RFID cards).

An understanding of the number of unique drivers visiting may be useful in creating station messaging / video ads.

**Gasoline (Gal) Saved:** All the gasoline that would have been burned had the miles provided by your stations come from gasoline.

This data point can be useful in sustainability reporting.

**Uptime:** Percentage of time that your ports were capable of dispensing power.

ChargePoint is committed to keeping your ports dispensing power 98% of the time or better.

**Sessions:** Total session count.

An understanding of the number of times your stations authorize a session can be useful creating station messaging / video ads.

**Average Session Duration:** Average amount of time drivers occupy your stations.

This data point can be useful in fine tuning length of stay pricing policy rules.

**Average Charging Time:** Average amount of time per session energy is flowing.

This data point can be useful in fine tuning length of stay pricing policy rules.

**Average Session Energy:** Average amount of energy dispensed.

This data point can be useful in fine tuning price per kW pricing policy rules.

**Average Session Revenue:** Average session fee - 10%.

This data point can be useful in fine tuning minimum & maximum values for pricing policy rules.

**Total Hours Occupied:** Sum of all session durations.

This is used in part to determine utilization.

**Total Hours Charging:** Sum of all session charging durations.

This is used in part to determine utilization.





**Village of River Forest**  
**Public Works and Development Services**

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

**MEMORANDUM**

Date: October 10, 2023  
To: Sustainability Commission  
From: Seth Jansen, Management Analyst  
Subj: Electric Vehicle Readiness Cohort

In the summer of 2023, the Village of River Forest began participating in the Metropolitan Mayors Caucus' Electric Vehicle ("EV") Readiness Program to prepare to meet the growing demand for EVs and EV charging infrastructure. The EV Readiness cohort follows a pathway toward EV Ready Bronze, Silver or Gold by completing a number of actions presented in the EV Readiness Checklist. With guidance and resources assembled by the Caucus' EV Readiness Team, municipal leaders develop clear permitting for EV charging infrastructure, analyze zoning and parking codes to address barriers to EV infrastructure, engage the community, and participate in technical and safety training for staff. This memo provides updates of the most recent month's meeting topics and seeks the Sustainability Commissions feedback on the topics covered.

The September 13<sup>th</sup> cohort meeting discussed the topic of communities developing an EV Readiness landing page on their respective websites. Many of the action items developed by the cohort involve communication with the public and sharing of resources for residents and incorporating those items into an EV Readiness landing page. Linked [here](#) is the unpublished EV Readiness landing page on the Village website. The content of the page contains template text provided by the Metropolitan Mayors Caucus that correspond with various action items. Any feedback, potential edits, or additional information the Commission would like to have incorporated into the webpage is strongly encouraged.

The September 27<sup>th</sup> cohort meeting was the first of two meetings dealing with zoning and planning regulations relating to EV charging stations. Cohort communities were provided a zoning assessment form in order to assess which parts of their code may need to be updated to incorporate language that allows greater access to EV charging stations. Currently, the Village Code is silent with regards to any specific requirements for EV charging. Staff is beginning to identify relevant sections of the Village Code prior to the next cohort meeting on October 11<sup>th</sup>.

**Attachments:**

EV Readiness Webpage Template Text  
Zoning Assessment Spreadsheet



## EV Readiness Program Guidance and Template

CE	COMMUNITY ENGAGEMENT		
CE-1	Create and host an EV readiness landing page on municipal website.		5

### How to Use the Template

1. Decide how much information you would like to put on your community's EV readiness webpage/how many points you would like to earn for completing EV Readiness Checklist items.
2. For **text that is highlighted in yellow**, please either update this with your municipality's personalized information or delete portions of this that serve as a note to local governments.
3. Edit or personalize your EV readiness webpage, as you see fit. Feel free to change the order of the information, if that suits your webpage better. (Email [cscott@mayorscaucus.org](mailto:cscott@mayorscaucus.org) with any suggestions for this template!)
4. In this document, we have explained what template information below will help your community to complete actions in the EV Readiness Checklist and earn points. Comments about the applicable action/points can be seen in the right margin. As a reminder, only the Bronze items are required to be completed by all communities.

The following page contains the template EV readiness landing page that can be edited.



## Commitment to EV Readiness

### *For communities working toward designation:*

(Community Name) is preparing for the expected increase in electric vehicles (EVs) and EV charging stations by participating in the Metropolitan Mayors Caucus' [EV Readiness Program](#). We are reducing barriers to EV infrastructure investment and making it easier for residents and businesses to install EV charging stations. (Community Name) has also pulled together information from many sources to help you learn about EVs and EV charging stations, decide if they are right for you, and move through the EV charger permitting and installation process.

Our community's EV readiness goals can be found in our [link to EV readiness letter of commitment that communities completed for CR-1](#), [or a press release/news post about the community's commitment](#)).

(For communities working toward designation, please paste in the general EV Readiness Program logo. This is located in the EVRCC Shared Folder-2<sup>nd</sup> Cohort/Publicity/Logos folder.)

### *For designated communities:*

(Community Name) has been recognized as a (add designation level - Bronze, Silver, Gold) EV Ready Community for implementing best practices that make it easier for residents and businesses to install EV charging stations and access information about EVs. (Community Name) earned this designation after participating in the Metropolitan Mayors Caucus' regional [EV Readiness Program](#). (Community could list a few specific actions they have taken from the EV Readiness Checklist to earn EV Ready Bronze, Silver or Gold. They could also list news articles that covered their success.)

Our community's EV readiness commitment can be found in our [link to EV readiness letter of commitment](#) [or a press release/news post about the community's commitment](#)).

(For designated communities, please paste in the logo for EV Ready Gold, Silver, or Bronze. We will make these available around the time of the designation ceremony.)

## Policies and Processes

*(Note to communities: Provide information about the local government's permitting, inspection, and relevant codes for EV charging stations.)*

### *It is recommended that communities:*

- [Link to the permitting checklist \(required for Bronze\), inspection guidelines, and any ordinance language about EV charging stations](#)
- [Post permitting forms and approval requirements online \(required to earn Bronze\)](#)

**Commented [CS1]:** CE-1A (2 points, Bronze): Communicate EV readiness commitment and actions to constituents.  
-Points can also be earned by communicating your commitment through social media, a newsletter/news post, etc.

**Commented [CS2]:** CE-1A (2 points, Bronze): (See above comment.)



- Include information and/or links to local, state, and federal codes, laws, regulations, and suggested best practices for EVCSs to assist developers and installers
- Identify all Authorities Having Jurisdiction (AHJs) including the local utility

Communities could use the below language to identify key policies and processes.)

### Policies and Processes

The (community name and applicable department e.g. Building, Planning, etc.) is/are committed to exceptional customer service for applicants who wish to install EV charging stations. To promote the continued advancement of EV infrastructure and the increase in EVs, we will:

- Provide clear guidelines about the EV charging station permitting and inspection process in our (permitting checklist and link to checklist).
- Use an (EV charging station specific permit application, if applicable. Link to specific application, or link to general permitting form or forms) and posting these approval requirements (insert any approval requirements) online. (Note: If your municipality includes a checkbox on the permit application for installation contractors that asks contractors to check the box to show they are registered with the Illinois Commerce Commission, then you can earn points for this.)
- Process EV charging station applications within x days (Add additional details on the community's turnaround timeline. Standard permit application approvals must be completed within 10 business days to earn EV Ready Silver designation.)
- Complete EV charging station inspections within x days after the installation/request for an inspection. (Inspections must be completed within 5 days after installation completion/contractor request to earn Silver.)
- (Include information and/or links to local, state, and federal codes, laws, regulations, and suggested best practices for EVCSs to assist developers and installers.)
- Provide a list of Illinois Commerce Commission (ICC) certified EV charging station installers.
- (Add additional EV readiness process commitments as needed.)
- (Add details about how the community is ensuring equitable access to EV charging stations throughout the community, or Equity could also be its own section.)

### Electric Vehicles

All-electric vehicles (EVs) run on electricity only. They are propelled by one or more electric motors powered by rechargeable battery packs.

### How Do EVs Work?

(Note to local governments: This 3-minute video from the U.S. EPA could be embedded on your website, rather than writing text to discuss how EVs and plug-in hybrid electric vehicles, or PHEVs, work. The video also touches on the different levels of charging.)

<https://www.youtube.com/watch?v=flvnKKPERZk>

**Commented [CS3]:** PI-1D (5 points, Bronze): Post standard EVCS checklist, permitting forms, and approval requirements online.

**Commented [CS4]:** PI-1D (5 points, Bronze): (See above comment.)

**Commented [CS5]:** PI-1D (5 points, Bronze): (See above comment.)

**Commented [CS6]:** PI-3C (5 points, Gold): Require EVCS installers applying for permits to be registered with the ICC as part of permitting process.

This could be a checkbox on the application to verify they are registered and/or space for their ICC registration number. It could also be a statement they must sign, as another example.

**Commented [CS7]:** PI-2A (5 points, Silver): Process EVCS standard permit application approvals in no more than 10 business days.

**Commented [CS8]:** PI-2B (5 points, Silver): Complete EVCS standard inspection in no more than 5 business days after installation completion/contractor request.

**Commented [CS9]:** PI-1E (5 points, Silver): (The wording in this bullet point is PI-1E.) You might include information or links to the applicable electrical code, for example.

**Commented [CS10]:** This bullet point can help you earn PI-3A (5 points, Silver): Provide online access to lists of Illinois Commerce Commission (ICC) certified EVCS installers and registered contractors.

**Commented [CS11]:** Communicating about equity is part of CE-2D (5 extra points): Communicate public health, equity, climate, and energy outcomes and benefits from EV readiness to the community.

Please also see pages 5-6 for an example of placing Equity in its own section.

Please also see the "Benefits of EVs" section for how to communicate the public health, climate and energy outcomes.



### Benefits of EVs

EVs have several advantages over conventional vehicles:

- **Energy efficient.** EVs convert over [77% of the electrical energy](#) from the grid to power at the wheels. Conventional gasoline vehicles only convert about [12%–30%](#) of the energy stored in gasoline to power at the wheels.
- **Lower emissions.** In [\(Community Name\)](#), greenhouse gas emissions caused by on-road transportation account for [\(X% - find this % in CMAP GHG inventory snapshots at https://www.cmap.illinois.gov/data/greenhouse-gas-inventory#Local\\_emissions\\_summaries\\_2017\)](#) of total emissions. EVs do not emit tailpipe emissions, which makes them a cleaner option to operate compared to gasoline or diesel vehicles, especially if charged with renewable energy.
- **Improved air quality.** Lower emissions lead to better local air quality.
- **Performance benefits.** Electric motors provide quiet, smooth operation and stronger acceleration.
- **Reduced maintenance costs.** EVs have fewer moving parts and don't require oil changes, tune-ups, cooling system flushes, and other common maintenance services needed for traditional vehicles.
- **Reduced energy dependence.** Electricity is a domestic energy source.

**Commented [CS12]:** This section includes the public health, climate and energy benefits of EVs, which are part of earning CE-2D (5 extra points): Communicate public health, equity, climate, and energy outcomes and benefits from EV readiness to the community.

### Finding Public Charging

Publicly available charging stations can easily be located using [PlugShare's interactive map](#), by downloading the free [PlugShare app](#), or by using the Department of Energy's Alternative Fuels Data Center [Alternative Fueling Station Locator](#).

**Commented [CS13]:** PK-6D (2 points, Silver): Identify and promote EVCS by sharing digital EVCS locating tools.

Optional, additional text (probably works best if you only have a few EV charging stations): In [\(City Name\)](#) there are [\(number\)](#) [\(optional: list level of charger\)](#) charging stations available for public use. Charging at these stations is [\(free/cost of use\)](#). Some local businesses have also installed charging stations available for use by their customers.

- [\(List charging station locations, if applicable\)](#)

[\(optional – map\)](#)

### Parking Regulations at EV Charging Stations

A person may park only an electric vehicle in an electric vehicle charging station space designated for use by electric vehicles. Unauthorized use of EV-only parking by non-EVs at both public and private properties is prohibited.

[Illinois Vehicle Code \(ILCS 625 ILCS 5/11-1308\)](#)

**Commented [CS14]:** PK-2A (3 points, Bronze): Communicate provisions of Illinois Vehicle Code (ILCS 625 ILCS 5/11-1308) or local parking code regarding unauthorized use of EV-only parking by non-EVs at both public and private properties.

-If you choose not to place this on your website, you could also communicate this with signs at your EV charging stations, in newsletters, on social media, etc.

### For EV Owners

- [Register your EV](#) with ComEd to help the utility assess your electric service needs.
- Find the right [electric rate](#).

**Commented [CS15]:** UE-2A (2 points, Bronze): Encourage all EV owners to register with utility.

**Commented [CS16]:** UE-2B (2 points, Silver): Educate residents about dynamic rate offerings.



- Find an [EV charging station installer](#) who is registered with the Illinois Commerce Commission (ICC). (Note to municipalities: This could be included here and/or in the “Safety Information” section.)

### Thinking about Buying or Leasing an EV? (Or could call this section “Consumer Resources”)

Drivers are increasingly transitioning to electric vehicles (EVs). To learn more about EVs and if switching to electric is right for you, use these helpful resources:

- [ComEd Find Vehicles & Chargers](#) – This site and the next webpage are part of ComEd’s EVSmart webpage.
- [ComEd Savings, Benefits & Incentives](#)
- [Find Used EVs](#)
- [PlugStar EV Shopping Assistant](#)
- [Electric Vehicles for Consumers](#) – information from the U.S. Department of Energy, Alternative Fuels Data Center
- [National Drive Electric Week](#) – Events offer ride and drives, the opportunity to talk to EV drivers, and the chance to see a variety of electric cars, trucks, motorcycles, and more. Annual events are hosted nationwide in the fall and also around Earth Day in April.

### Rebates and Incentives

- [Federal Tax Credit for Vehicles](#): Use the federal government’s federal tax credit tool to learn about the credit amount available for various EV makes and models. The maximum credit is \$7,500 for new vehicles and up to \$4,000 for used vehicles.
- [New and Used Clean Vehicle Tax Credits, Energy Saver webpage](#) – This Department of Energy webpage describes the new and previously owned clean vehicle tax credits. The page includes a [checklist](#) to determine if a vehicle is eligible for either credit. You may also want to contact a tax professional.
- [Illinois EV Rebate Program](#): The next rebate cycle will be open Nov. 1, 2023, to Jan. 31, 2024. Residents may apply for a \$4,000 rebate on a new or used all-electric vehicle. Purchasers must apply for the rebate during an open rebate cycle and within 90 days of vehicle purchase.
- [Federal Tax Credit for EV Charging Equipment](#) – Residents who purchase qualified residential charging equipment may receive a tax credit of 30% of the cost, up to \$1,000. Find out more at the above website, or consult a tax professional.
- (Utility rebate – If there is a rebate from the utility in the future, add this.)
- (Local rebate – If you have a local rebate, add this.)

For other updates on incentives, please visit:

- U.S. Department of Energy [Alternative Fuels Data Center – Illinois Laws and Incentives](#)
- [ComEd Savings, Benefits & Incentives](#), Savings & Benefits tab

### Equity

**Commented [CS17]:** PI-3D (3 points, Bronze): Advise constituents that EVCS installation contractors should be registered with the ICC.

**Commented [CS18]:** This section will help you earn A-3A (2 points, Silver): Provide consumer resources on EVs and EVCSs, to help residents make informed purchasing decisions.

**Commented [CS19]:** This section will help you earn MD-1A (3 points, Bronze): Provide current information on incentives and grants to community.

**Commented [CS20]:** This is the equity portion of CE-2D (5 extra points): Communicate public health, equity, climate, and energy outcomes and benefits from EV readiness to the community.

You may choose to include equity information under “Policies and Processes” instead.



Note to local governments: This part is optional and depends on what your local government is doing. Possible statements you could make include: Our community has installed x EV charging stations in x area, to ensure that nearby residents in multi-family dwellings have equitable access to chargers. With these EV charging stations, we have avoided x amount emissions and improved the local air quality. OR Our community is applying for grants to install EV charging stations in town, to ensure that our residents have access to EV chargers. We are also posting information about EV incentives on our website and social media, to let residents know about available funding opportunities that could make EVs more affordable. OR Our community is installing EV infrastructure in an equitable manner by listening to your feedback to inform our plan for transportation electrification.)

#### Safety Information

- [Maintenance and Safety of Electric Vehicles](#) - U.S. Department of Energy, Alternative Fuels Data Center
- [Electric Vehicle Charging Safety Tips](#) – FEMA, U.S. Fire Administration
- [Illinois Commerce Commission \(ICC\) EV Charging Station Installer Certification](#) - Vendors who install EV charging stations must be certified by the ICC. (Reference: [220 ILCS 5/16-128A](#)) (Note to municipalities: This could be included here and/or in the “For EV Owners” section.)

**Commented [CS21]:** This section will help you earn ST-3 (2 points, Silver): Provide EV and EVCS safety information to consumers.

**Commented [CS22]:** PI-3D (3 points, Bronze): Advise constituents that EVCS installation contractors should be registered with the ICC.

#### Other Resources (optional)

- [Drive Electric](#) - U.S. Joint Office of Energy and Transportation
- [Drive Electric Illinois](#)
- [Explaining Electric & Plug-In Hybrid Electric Vehicles](#) - U.S. EPA
- [Green Vehicle Guide](#) - U.S. EPA
- (Any other resources you would like to share with residents)

## Zoning Elements And Actions

### Bronze Actions

**Accessory Use** - When EV charging is not the primary use of the site, classify the EV charging station as an **accessory use**. ZP-2A

**Parking minimum** - Where minimum parking requirements exist, flex the number of required parking spaces to accommodate Level 2 and DCFC EVCS. (Conditional Points) ZP-4

### Silver Actions

**Definitions** - Define transportation electrification technologies (EVs, EVCSs) to be considered. ZP-3A

**Advertising** - Establish new or articulate existing regulations for content and appearance of advertising on EVSEs. ZP-3D

**Right of Way Use** - Establish new or articulate existing regulations for whether and under what conditions EV charging stations are allowed in the right of way. ZP-3E

**Appearance** - Establish new or articulate existing regulations for the appearance of public EVCSs. ZP-3F

### Zoning Actions

**Communicate zoning** - Clearly and concisely communicate EVCS zoning regulations to the public. ZP-3G

**Establish zoning** - Establish zoning regulations to facilitate EVCS installation. ZP-3B

**No more difficult to site than other equipment or use** - Establish zoning regulations to facilitate EVCS installation, assuring it no more difficult to site EVCS than any other equipment or use, and clearly communicate rules. ZP-3B

### Gold Actions

**Parking site design** - Design parking rules to safely and equitably allow access, while matching charging type, physical space, land use, occupancy type, and type of parking. PK-4

### Extra Points Only

**Primary use** (extra points) - When EV charging is the primary use of the site, establish new classification of retail EV charging facility or articulate suitable existing classification. ZP-2B

**Primary use** (extra points) - For EV charging stations that are the primary use of the site, update zoning code to allow these in most or all districts. ZP-3C

**Car sharing** (extra points) - Adapt the number of required parking spaces for parking areas with EV car sharing. ZP-4A



**ADA** - Integrate ADA requirements to allow both disabled and non-disabled patrons to equitably access EV charging spaces. (formerly bronze action, currently extra points until federal and state guidance available) PK-1B

**Other Sections of the EV Readiness Checklist Related to Zoning**  
***Various point levels (bronze, silver, gold, extra points) for actions in these sections***

New Construction	NC
Parking and Access	PK
Wayfinding & signage	PK-6
Permitting	PI



**Village of River Forest**  
**Public Works and Development Services**  
400 Park Avenue  
River Forest, IL 60305  
Tel: 708-366-8500

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## MEMORANDUM

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Date: October 10, 2023  
To: Sustainability Commission  
From: Seth Jansen, Management Analyst  
Subj: Electric Aggregation Program Refresher

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At the request of the Commission, this memo seeks to provide a history and overview of the Village's Green Electric Aggregation Program. At the time of this memo, a request has been submitted to MCSquared seeking updated numbers regarding enrollment into the program and renewable energy credits. Those numbers will be shared with the Commission when they become available.

At the recommendation of the Sustainability Commission, the Village Board of Trustees approved an agreement at their May 26, 2020 meeting with MCSquared for a green electric aggregation program. MCSquared was selected to provide electric supply to the Village, utilizing clean, renewable energy development through the acquisition of certified Renewable Energy Certificates (REC's) from wind farms in the Midwest.

The program provides eligible residents and small business with an electric supply price equal to the ComEd rate for the length of the agreement, through September 2024, with all bills and electric distribution still being handled by ComEd. Eligible customers are notified via mail and automatically enrolled unless they choose to opt out. The price will equal to the ComEd's basic service tariff rate. All residents located in the Village of River Forest that are receiving electric supply service from ComEd are eligible to participate. All small businesses located in the Village of River Forest that are receiving electric supply service from ComEd, with a ComEd designated annual usage of 15,000 kWh or less, are eligible to participate. At the end of the term, if the Village decides to end the program, all accounts served by mc2 will be returned to ComEd service. MCSquared is the only company offering municipal aggregation agreements of this kind.

The original agreement had a 24-month term (September 2020 – September 2022) and allowed the Village to acquire RECs and to receive a civic contribution of \$36,000 per year. As a result of this program, the Village has been able to significantly offset its carbon emissions and has been designated an EPA Green Power Partner Community.

The program works by MCSquared first analyzing the cost to serve accounts in the Village, based on attributes such as peak period consumption to create a cost profile and determining whether ComEd's rate can be matched so there is no difference in cost to residents. In 2022, there was uncertainty as to whether MCSquared would be able to continue this program beyond the September 2022 term because of rising energy prices. In June of 2022, MCSquared notified the Village they were able to match the ComEd rate and continue the program for another two years (September 2022 – September 2024) to secure the RECs needed to maintain the EPA designation, but unfortunately without the added benefit of the civic contribution due to the rising cost of energy. In March of 2023, newly identified eligible residents and small businesses within the Village received a letter stating that they would be enrolled automatically to receive electric supply from MCSquared, unless they choose to opt out.



## MEMORANDUM

Date: October 10, 2023

To: Sustainability Commission

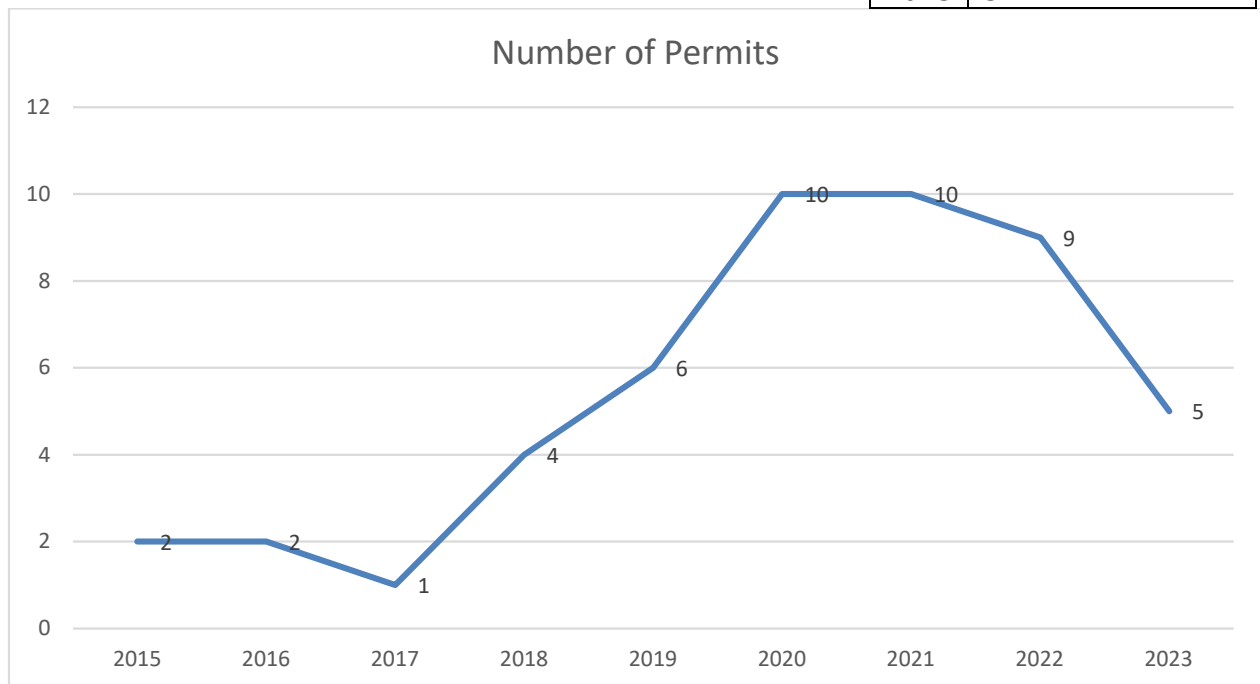
From: Seth Jansen, Management Analyst

Subj: Rooftop Solar Permits

At the request of the Commission, the below information outlines the number of permits for installation of rooftop solar panels issued by calendar year.

*NOTE: There are currently 3 additional pending permit applications for 2023.*

Year	Number of Permits
2015	2
2016	2
2017	1
2018	4
2019	6
2020	10
2021	10
2022	9
2023	5



AN ACT concerning health.

**Be it enacted by the People of the State of Illinois,  
represented in the General Assembly:**

Section 5. The Illinois Food, Drug and Cosmetic Act is amended by changing Section 3.15 as follows:

(410 ILCS 620/3.15) (from Ch. 56 1/2, par. 503.15)

Sec. 3.15. To offer for sale any bulk food in a manner other than to prevent direct handling of such items by the consumer. This Section shall not prohibit self-service by consumers provided that the dispensers utilized prevent the direct handling of such foods and provided further that the take-home containers, including bags, cups, and lids, are maintained clean, sanitary, and free from debris, smooth, durable, and easy-to-clean, and are not capable of causing, through cleanliness or design, conditions that may cause or spread disease ~~provided for consumer use are cleaned, stored, and dispensed in a sanitary manner.~~

A restaurant or retailer may allow a consumer to fill or refill a consumer-owned ~~personal~~ container with bulk food if the dispensers used prevent the direct handling of the bulk food. A restaurant or retailer may fill or refill a consumer-owned container with ready-to-eat or dry bulk foods. ~~Personal containers used for this purpose shall be clean and~~

~~sanitary.~~

Except as provided under Part 750 of Title 77 of the Illinois Administrative Code, county health departments and municipalities may regulate but shall not prohibit (1) the ability of a retailer to allow a consumer to fill or refill a consumer-owned personal container with bulk food if the dispensers used prevent the direct handling of the bulk food or (2) the ability of a restaurant or retailer to fill or refill a consumer-owned container with ready-to-eat or dry bulk foods ~~and the personal containers used are clean and sanitary.~~

Clean consumer-owned containers provided or returned to a restaurant or retailer for filling or refilling may be filled or refilled and returned to the same consumer if the consumer-owned container is filled or refilled by either (i) an employee of the restaurant or retailer or (ii) the owner of the consumer-owned container.

A consumer-owned container that is filled or refilled under this Section shall be designed and constructed for reuse in accordance with Section 3-304.17(B)(1) of the 2017 Food Code published by the U.S. Food and Drug Administration. Consumer-owned containers that are not food-specific may be filled or refilled at a beverage vending machine or system.

A restaurant or retailer shall:

(1) either isolate the consumer-owned container from the serving surface or clean and sanitize the serving

surface after each filling or refilling, except for bulk food if the dispensers used prevent the direct handling of the bulk food;

(2) prepare, maintain, and adhere to written procedures to prevent cross-contamination and make the written procedures available to the local health department or municipality upon request or at the time of an inspection; and

(3) ensure compliance with any handwashing requirements.

On or before January 1, 2024, the Department of Public Health shall produce materials for restaurants and retailers, to be made available electronically, indicating that consumer-owned containers are not prohibited for use under Illinois law and specifying best practices for food safety requirements for consumer-owned containers, including, but not limited to, sanitation practices, procedures to prevent cross-contamination, and handwashing requirements. The Department of Public Health may adopt administrative rules necessary to implement, interpret, and administer the provisions of this Section.

(Source: P.A. 101-510, eff. 1-1-20.)

Section 99. Effective date. This Act takes effect upon becoming law.



**PlantGreen**

The Environmental Sustainability Plan  
for Oak Park and River Forest

# LEADERSHIP FORUM

## Featuring:

- Updates on PlantGreen and C4 Projects
- Electrification Round Table
- Strategy Breakout Sessions by Topic Area
- Youth Engagement

**TUESDAY,  
DECEMBER 19TH  
3:45-5:45PM**

**OAK PARK MAIN LIBRARY  
VETERANS ROOM  
834 LAKE STREET  
OAK PARK, IL**