



VILLAGE OF RIVER FOREST SUSTAINABILITY COMMISSION

Tuesday, May 14, 2024 – 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
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 by 4:00 PM on Tuesday, May 14, 2024.

AGENDA

1. Call to Order/Roll Call
2. Public Comment
 - a. Thatcher Woods Buckthorn Presentation
3. Adoption of Meeting Minutes for April 9, 2024
4. Proposed Leaf Blower Ordinance Discussion
5. Opt-Out Composting Discussion
6. UIC Climate Action Plans Review
7. Commissioner Updates
8. Working Group Reports
9. Communications
 - a. LRS Mailer
10. Other Business
 - a. Electric Vehicle Readiness Cohort Update
 - b. ChargePoint Charging Station Monthly Reports
11. Schedule Next Meeting – June 11, 2024
12. Adjournment

VILLAGE OF RIVER FOREST



Collection Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD TOTAL	AVG/MTH
Active Customers	2,890	2,890	2,891										8,671	2890
Compost Subscribers	525	530	528										1,583	528
Recycling Tons	90.92	63.75	77.83										232.50	77.50
Recycling lbs	181840	127500	155660										465000	155000
2024 Recy lbs/Cust	62.92	44.12	53.84										160.88	53.63
Organics Tons	26.33	8.56	7.62										42.51	14.17
Organics lbs	52660	17,120.00	15,240.00										85,020.00	28340
2024 Organics lbs/Cust	18.22	5.92	5.27										29.42	12.06
2024 Recycle & Organics Diversion %	36.33%	29.96%	33.72%										100.01%	33.34%
Trash Tons	205.49	169.08	167.96										542.53	180.84
Trash lbs	410980	338160	335920										1085060	361686.67
2024 Trash lbs/Cust	142.21	117.01	116.20										375.41	125.14
Total Tons	322.74	241.39	253.41										817.54	272.51
Total lbs	645480	482,780	506,820										1,635,080	545027
2024 Total lbs/Cust	223.35	167.05	175.31	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	194.80
2024 White Goods Count	0	0	0										0	0
2024 Stickers Sold	0	0	1,500										1500	500
2024 E-WASTE Event Tons	0	0	1.7										1.7	0.57
2024 E-Waste Participation	0	0	4										4	1.33
2024 HHW Event Tons	0	0	0										0	0
2024 HHW Event Participation	0	0	0										0	0

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 HEARTLAND
RECYCLING PURCHASED BY	RESOURCED TO VARIOUS DOMESTIC BUYERS
Trash Facility	LRS MAYWOOD TRANSFER STATION (1201 Greenwood Ave, Maywood, IL 60153)

**VILLAGE OF RIVER FOREST
SUSTAINABILITY COMMISSION
TUESDAY, APRIL 9, 2024**

A regular meeting of the Village of River Forest Sustainability Commission was held on Tuesday, March 12, 2024, 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: Co-Chair Charrette, Commissioners Hayley, Lennon, Mezzatesta, Drury (arriving at 7:02), Veazie (arriving at 7:04) and Student Commissioner Avalos.
Absent: Co-Chair Simon; Student Commissioner Stierwalt
Also Present: Management Analyst Seth Jansen

2. PUBLIC COMMENT

None

3. ADOPTION OF MEETING MINUTES

Commissioner Lennon made a motion, seconded by Commissioner Mezzatesta to approve the meeting minutes from March 12, 2024.

Roll Call:

Ayes: Co-Chair Charrette, Commissioners Drury, Hayley, Lennon, Mezzatesta, and Veazie
Absent: Co-Chair Simon; Commissioner Veazie
Nays: None
Motion Passes.

4. COMMISSIONER UPDATES

Commissioner Charrette shared that she had been seeing posts on social media with individuals frustrated with the community electric aggregation program. Mr. Jansen indicated he had been receiving inquiries about the program from Village residents. The Commission discussed the program and potential reasons for resident concerns over the program.

Commissioner Hayley stated she had received inquiries from residents inquiring about what can and cannot be recycled and asked where residents can get the sticker placed onto newer recycling containers. The Commission discussed recycling and compost cart informational stickers and how to share the information resources with residents. Mr. Jansen has discussed the various types of carts and containers used by LRS and residents and what materials can

go into which containers. The Commission revived discussion of a Village-wide mailer through LRS, which was first discussed at the January 2024 meeting. Mr. Jansen indicated he would contact LRS to begin the process. Commissioner Hayley also inquired about the Commissioners being able to take a visit to an LRS facility.

Student Commissioner Avalos raised general questions about the structure of the Commission and the role of Village trustees with regard to the Commission.

5. WORKING GROUP REPORTS

Commissioner Mezzatesta discussed having a specific registration for HVAC contractors who work with heat pumps, indicating the issue may be that some contractors may not renew their license until they get a project to work on within the community. Commission Mezzatesta discussed some of the benefits and limitations to adding such a question to the annual contractor registration application. She indicated that the number of contractors who work with geothermal heat pumps is extremely limited. Mr. Jansen indicated a similar change would be implemented for the electrician registration for those who are state-certified electric vehicle charging station installers.

Commissioner Mezzatesta discussed the sustainability group that has formed among condominium residents in River Forest and Oak Park that will be meeting quarterly to discuss issues specific to multi-unit condominium residents. Commissioner Mezzatesta discussed some of the challenges with installing heat pumps to the common areas of some condo buildings.

6. COMMUNICATIONS

Mr. Jansen shared updates made to the website, including a directly link from the Village homepage to the Sustainable Living Guide and the various text and link changes that were made. Mr. Jansen indicated the proposed functionality and navigation changes may not be feasible with the website's current limitations. Commissioner Mezzatesta further discussed incorporating events into some calendar model, possibly within the Sustainable Living Guide or as part of the broader Village calendar.

Mr. Jansen outlined the potential articles for upcoming newsletters and the Commissioners provided their thoughts and input.

7. OTHER BUSINESS

Mr. Jansen outlined the analysis he provided the Commission on the usage and charging session lengths for the electric vehicle charging station at Village Hall prior to and after the new fee ordinance went into effect. The Commission discussed the effects of the ordinance, concerning the charging lengths and total utilization.

Commissioner Veazie inquired how the EV study the Village had conducted related to the cohort. Mr. Jansen provided the Commission with an update on the Metropolitan Mayors

Caucus EV Readiness Cohort, including what has been achieved thus far, the process going forward, and the potential designation the Village may achieve. Commissioner Mezzatesta inquired about existing programs that could benefit multi-family residential buildings with regards to EV charging infrastructure; Mr. Jansen noted the Com-Ed make-ready reimbursement program that can help with the costs for any pre-installation work. Mr. Jansen provided an update on the process for EV-related zoning changes. Commissioner Lennon inquired about how other proposed zoning text amendments may impact the EV changes the Commission had previously recommended.

Mr. Jansen then briefly outlined a project to update the remainder of Village Hall lighting to LED; this would come at no cost to the Village through ComEd rebate incentives.

Tobin Greenwald, a graduate student with the UIC Climate Planning project was in attendance and provided a brief update for his section's progress. He inquired about the reasoning behind the recent EV Charging Fee Ordinance. Mr. Greenwald asked a general zoning question about parking minimums as relating to EV charging and for other potential zoning changes. Mr. Jansen highlight what changes the Commission has proposed in relation to the recommended zoning changes from the EV Readiness Cohort. Mr. Greenwald asked about previous bike route programs the Village had done. Co-Chair Charrette and Commissioner Veazie had briefly shared the previous work the Village had done regarding a bike plan. Commissioner Haley inquired about how the bike plan related to schools and Mr. Jansen noted that the safe routes to school plan was also conducted at that time. The Commission discussed issues of bike and pedestrian safety and how such programs and projects can relate to the Sustainability Commission's goals and mission. Mr. Greenwald also inquired if the EV Study mentioned by Commissioner Veazie is publicly available. Mr. Jansen noted that the UIC courses will be presenting their final presentations on April 30th and that the final plans would be available for the Commission's review at the May Commission meeting.

Commissioner Charrette discussed the pending community solar anchor property contract for the Village's pump station and street lighting electricity accounts. Mr. Jansen briefly discussed the history of getting the Village's accounts onto a community solar program. Co-Chair Charrette had indicated this project and the LED lighting project could be highlighted in upcoming newsletters to share Village successes. The Commission discussed ways to increase participation in the Village's community solar program and obstacles that may prevent individual residents from signing up.

Commissioner Lennon inquired about the usage of gas-leaf blowers in the Village and Oak Park's ordinance to phase out leaf blowers. The Commission decided to review the issue as an agenda item at the next month's meeting.

8. SCHEDULE NEXT MEETING – MAY 14, 2024

The Commission reached a consensus to hold its next meeting Tuesday, May 14, 2024.

9. ADJOURNMENT

Co-Chair Charrette made a motion, seconded by Commissioner Veazie, to adjourn the meeting at 8:25 PM.

Roll Call:

Ayes: Co-Chair Charrette, Commissioners Drury, Hayley, Lennon, Mezzatesta, and Veazie

Absent: Co-Chair Simon

Nays: None

Motion Passes.

Seth Jansen, Secretary



Village of River Forest

Public Works

400 Park Avenue

River Forest, IL 60305

Tel: 708-366-8500

MEMORANDUM

Date: May 14, 2024

To: Sustainability Commission

From: Seth Jansen, Management Analyst

Subj: Proposed Leaf Blower Ordinance

At the request of the Commission, this memorandum is to provide context for a discussion on any potential ordinance concerning gas-powered leaf blowers. The Commission had previously discussed the topic in April of 2023 following adoption of Oak Park's gas-powered leaf blower ban ordinance.

Oak Park's ordinance bans the use of gas-powered leaf blowers beginning June 1, 2025. This is achieved by creating a new article in the business licensing chapter of the Oak Park Village Code establishing the ban. Oak Park had previously had a seasonal ban on gas powered leaf blowers within their Noise Pollution Ordinance, banning the use of any gas-powered leaf blower exceeding 65 decibels from June 1 through October 1 annually. Gas-powered leaf blowers typically operate in the range of 70 to 90 decibels with some as high at 115 decibels. Standard electric leaf blowers operate in the range of 60 to 70 decibels, with some new models as low as 55 decibels. It should be noted that the Village does have an existing Noise Pollution Ordinance which limits that time that landscaping activities may take place; this ordinance does not have any specific references to equipment or decibel levels.

For further consideration, it is important to note the outreach steps taken in the past when the Commission has considered other ordinances. For both the single-use plastic ordinance and the polystyrene ordinance, the Village sent out mail and email notification and requested input affected food-service establishments. Similar steps should be taken for any affected landscaping businesses licensed with the Village.

Attachment: Oak Park Ordinance 23-19

ORDINANCE

AN ORDINANCE AMENDING CHAPTER 8 (“BUSINESS LICENSING”) OF THE OAK PARK VILLAGE CODE BY ADDING A NEW ARTICLE 41 (“LAWN MAINTENANCE/LANDSCAPING”) AND AMENDING CHAPTER 7 (“BUILDINGS”), ARTICLE 0 (“CONTRACTOR REGISTRATION”), SECTION 7-0-1 (“CONTRACTOR REGISTRATION”) AND CHAPTER 17 (“OFFENSES”), ARTICLE 1 (“IDENTIFICATION OF SPECIFIC OFFENSES”), SECTION 17-1-30 (“NOISE”) OF THE OAK PARK VILLAGE CODE

WHEREAS, the Village of Oak Park (“Village”) as a home rule unit of local government as provided by Article VII, Section 6 of the Illinois Constitution of 1970 has the authority to exercise any power and perform any function pertaining to its government and affairs except as limited by Article VII, Section 6 of the Illinois Constitution of 1970; and

WHEREAS, Article VII, Section 6(a) of the Illinois Constitution of 1970 provides that the “powers and functions of home rule units shall be construed liberally,” and written “with the intention that home rule units be given the broadest powers possible,” *Scadron v. City of Des Plaines*, 153 Ill.2d 164 (1992), and this Ordinance is adopted pursuant to such authority; and

WHEREAS, as a home rule unit, the Village is authorized to regulate matters “pertaining to its government and affairs including, but not limited to, the power to regulate for the protection of the public health, safety, morals and welfare;” and

WHEREAS, the Village has determined to regulate lawn maintenance/landscaping, including leaf blowing equipment being used, in the interest of public health, safety, and welfare of the residents of the Village as set forth herein.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Oak Park, Cook County, Illinois, in the exercise of their home rule powers, as follows:

Section 1. Recitals Incorporated. The above recitals are incorporated herein by reference as though fully set forth.

Section 2. Village Code Amended. Chapter 8 (“Business Licensing”) of the Oak Park Village Code is amended by adding a new Article 41 (“Lawn Maintenance/Landscaping”) to read as follows:

ARTICLE 41

LAWN MAINTENANCE/LANDSCAPING

8-41-1: Definitions

8-41-2: License Required

8-41-3: License Fee

8-41-4: Equipment Restriction

8-41-5: Penalties

8-41-1: DEFINITIONS:

For purposes of this article, the following words and phrases shall have the following meanings, and are hereby defined as follows:

ELECTRIC LEAF BLOWER: A leaf blower which is powered by an electric motor.

GAS-POWERED LEAFBLOWER: A leaf blower which is powered by gasoline or propane, including an electric leaf blower powered by stand-alone fossil fuel powered generators or generators powered by vehicle engines.

LAWN MAINTENANCE/LANDSCAPING: The care of lawns and yards, including but not limited to establishing a new lawn by seeding or sodding, fertilizing, aeration, mowing, lawn disease treatment, weed control, leaf removal, trimming or planting of shrubs, hedges or similar plantings, mulching and installing decorative rock or bark.

LAWN MAINTENANCE/LANDSCAPING BUSINESS: Any person, entity, limited liability company, corporation, partnership or association who perform lawn maintenance/landscaping as part of a business.

LEAF BLOWER: Any device which is used or designed to move leaves, grass clippings, dust, dirt, or other matter by blowing them with air emitted by such device.

8-41-2: LICENSE REQUIRED

No person shall own or operate within the Village any lawn maintenance/landscaping business without first obtaining a license in accordance with this article, including a home-based business from which a lawn maintenance/landscaping business is operated.

8-41-3: LICENSE FEE:

The license fee for a lawn maintenance/landscaping business shall be as set forth in section 8-2-1 of this Code.

8-41-4: EQUIPMENT RESTRICTIONS:

A. Prior to June 1, 2025, the operation of gasoline-powered leaf blowers is prohibited between June 1 to September 30. Electric leaf blowers may be used year-round, subject to the time restrictions in subsection B below.

B. Prior to June 1, 2025, gasoline-powered and electric leaf blowers shall be permitted to be

operated on the following days and times between October 1 and May 31:

1. Monday through Friday from the hours of 8:00 a.m. to 6:00 p.m.
2. Saturday and Sunday from the hours of 9:00 a.m. to 4:00 p.m.

C. No gas-powered leaf blower shall be permitted to be operated in the Village on or after June 1, 2025, except as provided in section 8-41-5 of this code.

D. The use of portable generators to power electric leaf blowers or to recharge batteries used in leaf blowers is prohibited.

8-41-5: EXEMPTIONS:

Gas-powered leaf blowers shall be permitted to be operated as follows:

A. At the direction of Police or Fire Department sworn personnel of the Village for the purpose of responding to an emergency, or in order to restore, preserve, protect or save lives or property from imminent danger of loss or harm; or

B. To clear fallen trees in order to provide emergency clearance for public safety.

8-41-6: PENALTIES:

Any person or business violating any provision of this chapter shall be fined in accordance with the provisions of section 1-1-5 of this code.

Section 3. Village Code Amended. Chapter 7 (“Buildings”), Article 0 (“Contractor Registration”), Section 7-0-1 (“Contractor Registration”) of the Oak Park Village Code is hereby amended to add the underlined language and delete the overstricken language as follows:

7-0-1: CONTRACTOR REGISTRATION:

Contractors who seek to perform work in the Village for which a Village permit is required or contractors performing lawn maintenance/landscaping work as defined by article 8-41 of this Code shall be required to register with the Village according to this code. No permit will be issued for work to be performed by a contractor until the contractor has registered in accordance with this code and paid a registration fee of fifty dollars (\$50.00).

A. ~~Registration-Forms:~~ Registration shall be submitted ~~on forms available from~~ electronically to the Village and shall include the following information:

1. The contractor's full name, business name, full address of the business, business telephone and federal employer identification number (FEIN);

2. Whether the business is a sole proprietorship, partnership, or corporation and if a corporation, the name of the registered agent;

3. If the contractor is a corporation, annual certification from the Illinois Secretary of State that the corporation is in good standing in the state of Illinois as either a domestic or foreign corporation and has not been dissolved;

4. If the contractor is required to be licensed by the State of Illinois, a copy of the current license with the license number; and

5. An original certificate of insurance or policy declaration documenting that the contractor carries general liability insurance with a minimum of one million dollars (\$1,000,000.00) per occurrence, bodily injury insurance with a minimum of five hundred thousand dollars (\$500,000.00) per occurrence, property damage insurance with a minimum of one hundred thousand dollars (\$100,000.00), and workers' compensation insurance at the statutory minimum amounts.

a. Sole proprietorships and partnerships with no employees are exempt from the worker's compensation insurance requirement.

b. Contractors who are engaged to perform work in the public right of way shall be required to name the Village of Oak Park as an additional insured on their policies of insurance and to provide proof of that insurance to the Village.

c. Contractors who are required to maintain insurance as part of their state licensure shall be required to provide proof of insurance only in forms and amounts required by state law.

B. Reciprocity: Any contractor who is required to register with the State of Illinois, may, in lieu of the registration required by subsection 7-0-1A of this section, provide the Village with its state registration and license.

C. Registration Expiration And Renewal: A contractor's registration issued pursuant to this section shall be valid for one year from the date of issuance. Upon expiration, a contractor may renew its registration from the date of issuance pursuant to the procedures set forth in subsection 7-0-1A of this section.

D. Reporting Changes In Registration: Contractors who experience a change in the business structure, name, or location; changes in ownership of the registered contractor; or changes in the license listed on the registration application shall reapply for registration and pay the applicable fifty dollar (\$50.00) fee. The new registration will be valid for a one year period.

E. Business Location: Should a contractor operate a business governed by this section within the Village's boundaries, a business license shall also be required.

F. All contractors performing lawn maintenance/landscaping work are subject to the equipment restrictions contained in section 8-41-4 of this Code. Lawn maintenance/landscaping contractors shall not be subject to the registration fee until the year 2025 and thereafter, but shall be required to register with the Village.

Section 4. Village Code Amended. Chapter 17 ("Offenses"), Article 1 ("Identification Of Specific Offenses"), Section 17-1-30 ("Noise") of the Oak Park Village Code is hereby amended to add the underlined language and delete the overstricken language as follows:

17-1-30: NOISE:

It shall be unlawful for any person to make, continue to cause to be made or continue any loud, unnecessary, prolonged or unusual noise which disturbs the peace of others.

The following acts, among others, are declared to be loud, disturbing and unnecessary noises in violation of this section, but said enumeration shall not be deemed to be exclusive, namely:

A. The sounding of any horn or signaling device on any automobile, street car, motorcycle or other vehicle on any street or public place of the Village, except as a danger warning; the creation by means of any such signaling device of a repetitious sound for an unnecessary and unreasonable period of time. The use of any signaling device except one operated by hand or electricity; the use of any horn, whistle or other device operated by engine exhaust; and the use of any such signaling device when traffic is for any reason held up.

B. The using, operating or permitting to be played, used or operated any radio receiving set, musical instrument, phonograph or other machine or device for the producing or reproducing of sound in such manner as to disturb the peace, quiet and comfort of the neighboring inhabitants or at any time with louder volume than is necessary for convenient hearing for the person or persons who are in the room, vehicle or chamber in which such machine or device is operated and who are voluntary listeners thereto.

C. The using of, operating or permitting to be played, used or operated, any radio receiving set, musical instrument, phonograph, loudspeaker, sound amplifier or other machine or device for the producing or reproducing of sound which is cast upon the public streets for the purpose of commercial advertising or attracting the attention of the public to any building, structure, vehicle or person.

D. Yelling, shouting, hooting, whistling or singing on the public streets, particularly between the hours of eleven o'clock (11:00) P.M. and seven o'clock (7:00) A.M., or at any time or place so as to annoy or disturb the quiet, comfort, or repose of persons in any office, or in any dwelling, hotel or other type of residence, or of any person in the vicinity.

- E. The keeping of any animal which by causing noise shall disturb the peace.
- F. The blowing of any steam whistle attached to any stationary boiler except to give notice of the time to begin or stop work or as a warning of fire or danger, or upon request of proper municipal authorities.
- G. The discharge into the open air of the exhaust of any steam engine, stationary internal combustion engine, motorboat, or motor vehicle except through a muffler or other device which will effectively prevent loud or explosive noises therefrom. (1981 Code)

~~H. Any gasoline powered leaf blower emanating more than sixty five (65) decibels or failing to satisfy the most stringent emission regulations in the United States, whether state or federal, including backpack mounted or wheel mounted leaf blowers or electric leaf blowers powered by a gasoline powered electricity generator, shall be prohibited between June 1 and October 1 of each year except that this restriction shall not apply to circumstances, such as a severe weather cleanup, where the Village Manager or the Manager's designee has made a prior declaration that it is in the best interest of the public health, safety and welfare that the use of gasoline powered leaf blowers be permitted for a designated time period.~~

~~Permitted equipment, which emanates no more than sixty five (65) decibels and meets EPA emission standards is required to be registered with the Village on an annual basis as follows:~~

- ~~1. Each piece of equipment to be registered must be demonstrated to the Village Manager or the Village Manager's designee allowing the Village to measure the decibel level emanating from the machine.~~
- ~~2. Owners must provide proof of purchase for each piece of equipment to be registered.~~
- ~~3. Owners must provide manufacturers' specifications for each piece of equipment to be registered. During the restricted period from June 1 to October 1, each piece of registered equipment must display the approved sticker provided by the Village at the time of registration.~~

H. The use of any leaf blower in excess of more than sixty-five decibels (65 dB) as rated by a manufacturer's specifications. The use of leaf blowers are subject to the equipment restrictions provided in section 8-41-4 of this code.

Section 5. Severability and Repeal of Inconsistent Ordinances. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any of the other provisions of this Ordinance. All ordinances in conflict herewith are hereby repealed to the extent of such conflict.

Section 6. Effective Date. This Ordinance shall be in full force and effect after its passage, approval and publication as required by law.

ADOPTED this 13th day of March, 2023, pursuant to a roll call vote at follows:

Voting	Aye	Nay	Abstain	Absent
President Scaman				
Trustee Buchanan				
Trustee Enya				
Trustee Parakkat				
Trustee Robinson				
Trustee Taglia				
Trustee Wesley				

APPROVED this 13th day of March, 2023.

Vicki Scaman, Village President

ATTEST

Christina M. Waters, Village Clerk

Published in pamphlet form this 13th day of March, 2023.

Christina M. Waters, Village Clerk



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

MEMORANDUM

Date: May 14, 2024

To: Sustainability Commission

From: Seth Jansen, Management Analyst

Subj: Opt-Out Composting

At the April 29th meeting of the Village Board of Trustees, the Board requested that the Sustainability Commission consider and provide input on the following provision in the Village's waste collection and disposal contract with Lakeshore Recycling Systems:

The Village and the Contractor may enter into negotiation about the implementation of an opt-out composting rate and program at any time during the contract as long as a majority of the Village Board is in support.

Currently, the Village offers opt-in curbside composting whereby residents may voluntarily join the composting program and be provided a cart by LRS for yard waste, food scraps, and other organic, compostable material. As of March 30, 2024, there were 528 households subscribed to the program. Residents who subscribe to the program are also eligible to receive finished compost, delivered by Village Public Works staff, each spring. The program offers three options for cart size with prices ranging from \$13.79 to \$18.04 per month for the current fiscal year. Collection occurs on Tuesdays throughout the Village, and carts must be placed along the parkway for residents who do not live along an alley. The collections occur weekly from the beginning of April through the first Tuesday in December, then every other week until the next April. Residents who do not participate in the program may place bagged, stickered yard waste bags curbside each Tuesday from April through the first Tuesday in December. The stickers currently are \$3.39 per sticker and each yard waste bag must be stickered to be collected.

Analysis of other communities shows a wide variety of compost and food scrap collection programs. Many rely on an opt-in subscription system or offer base "3 cart" and "2 cart" options to residents, with the 3rd cart being compost and yard waste at a higher monthly cost. Of those that do offer universal composting or food scrap collection, the vast majority offer it because yard waste collection is built into the base contract. In these instances, residents may have food scraps to their yard waste and must either provide their own hard plastic yard waste container or rent a container for a monthly fee. These programs are generally seasonal and end with the

end of yard waste collection in late November or early December. In one instances, residents wishing to discard food scraps in the winter and early spring must contact the waste hauler directly to schedule collections; this appears to only have been offered because the base contract included a yard waste cart provided by the hauler. Three communities did have universal composting programs and all were served by LRS. In all three communities, Highland Park, Deerfield, and Highwood, a 32-35 gallon container was the only available option to residents. Only Highland Park had an opt-out provision, and pricing was not available.

There are several items to consider were the Village to shift to opt out composting. The largest factor to consider is the programs potential growth from just over 500 households to approximately 3000 households.

- Changes in pricing and service schedule are likely to occur due to the increase.
- Significant outreach and resident notice will be necessary to provide residents with sufficient time to opt-out of the program.
- Significant logistical coordination with LRS will be required to ensure timely delivery of compost carts to residents new to the program.
- Because communities with existing universal compost programs only have one size option for carts, additional fees may be required for those wishing to keep their larger carts.
- The Village has one existing opt-out program, the Electric Aggregation Program, which has received vocal opposition from some residents despite no added cost; this program would result in added cost for those who do not opt-out.
- The current finished compost delivery program results in approximately 150-175 residents requesting delivery of finished compost annually. While balancing other operational needs, the Public Works staff are typically able to complete most deliveries within a 6-week time period. Were the composting program to expand to the entire Village, it would be anticipated that finished compost requests would also expand, stretching operation resources with the Department.

It is important to note the benefits of a composting program, which reduces the amount of organic waste sent to landfills and subsequently reduces the amount of greenhouse gas emissions, specifically methane emissions, created when organic materials breakdown in the absence of oxygen.



Village of River Forest

Public Works

400 Park Avenue

River Forest, IL 60305

Tel: 708-366-8500

MEMORANDUM

Date: May 14, 2024

To: Sustainability Commission

From: Seth Jansen, Management Analyst

Subj: LRS Mailer

Following the request from Commissioner Hayley at the April meeting of the Sustainability Commission, I inquired with LRS about the possibility of a mailer postcard informing residents of what materials can and cannot be recycling while also highlighting the community's recycling rate. The attached draft postcard was provided for LRS. The Village and LRS are requesting the Commission's input regarding any potential edits or additions. Once finalized, this will be sent to every household covered by the Village's residential waste collection contract.

Attachment: Draft LRS Postcard

LRS Recycling Guidelines

Items to Note:

Clean & Empty Materials | Avoid Bagging Materials | Replace Caps & Lids

RECYCLABLE MATERIALS



PAPER

Cardboard (Flattened), Office Paper, Newspaper, Magazines, & Paper Cups



METAL

Steel & Aluminum Cans, Containers, & Foil



CARTONS



PLASTIC

Hard or Rigid Containers: Bottles, Jugs, & Jars



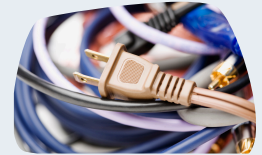
GLASS

Bottles & Jars



SOFT PLASTIC

Bags, Wrappers, Film, & Packing Fillers



TANGLERS

Cords, Hangers, Wire, Hoses, Ropes, Chains, & String Lights



SHREDDED ITEMS

Paper, Cardboard, & Cups



FOAM PLASTIC

Polystyrene & Styrofoam



BIG ITEMS

Electronics, Wood, Propane Tanks, Scrap or Scrap Metal



CLOTHING

Textiles or Shoes

NOT RECYCLABLE



LRS
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- 615 pounds per home diverted from landfills

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

MEMORANDUM

Date: May 14, 2024

To: Sustainability Commission

From: Seth Jansen, Management Analyst

Subj: Electric Vehicle Readiness Cohort – Program Updates and Commission Input Request

The purpose of this memorandum is to provide the Commission with a general update on the Village’s continued participation in the Metropolitan Mayors Caucus’ (MMC) Electric Vehicle (“EV”) Readiness Program. At the March 12th meeting, the Sustainability Commission discussed potential changes to the Village zoning code to achieve various required action items from the EV Readiness Checklist. The Village Board subsequently recommended the Zoning Board of Appeals review a text amendment on the issue. At this time, the Zoning Board has not yet held a hearing on the matter. The EV Readiness Cohort has set a deadline for all documentation for action items to be submitted by May 31st. These zoning changes would be required to receive Bronze or Silver designation through the program. Because of the time needed for formal adoption of the zoning board changes, the Village would be unable to achieve designation in this time frame and has instead elected to continue on into the next EV Readiness Cohort. This Cohort will begin later this summer and conclude with a designation ceremony in early 2025. The anticipates all remaining items for Bronze and Silver Designation will be completed during this time, and participating staff will make effort to achieve Gold Designation, if feasible.

Respectively, the Bronze, Silver, and Gold designations require completion of 100, 200, and 300 total points from various action items, including the required items and bonus item. The village has already achieved a sufficient number of bonus points for each level, so no further action in this category will be required. The Village has also completed 12 of the 16 required actions for Bronze designation. The remaining 4 items include 2 zoning items, which will be achieved through the Zoning code change process, and 2 permitting items that are currently in the process of being completed and verified.

The Village has achieved 12 of the 24 required actions for Silver designation. The 6 of the remaining items are zoning items, and 1 other item, relating to new construction, which will be also achieved with the Zoning code updates. The last 5 Silver-level items are all related to the topic of Municipal Fleets. These items are as follows:

- Assess municipal fleet to understand current operational requirements and usage characteristics, and to identify suitable applications for EVs.

- Identify EVs to suit fleet needs. Compile information on vehicle requirements, operating and capital costs, and warranty and maintenance information. Investigate upcoming EV models.
- Assess fleet charging needs, including physical and operational requirements, projected daily energy requirements, EVCS, and associated investment. Engage the utility early in the process.
- Forecast return on investment.
- Estimate and report environmental and community benefits from the electric fleet, including greenhouse gas and pollution reduction.

The MMC has provided a sample spreadsheet workbook to assist in completing all of these action items. Village Staff intend to complete this assessment in the coming months.

Finally, 18 action items are required to achieve Gold designation. The Village has already completed 6 of these items, more than any other community in the current cohort. Of the remaining 12 items, 1 relating to new construction and 1 relating to parking access will be completed with the Zoning code updates. Staff is awaiting verification 2 recently completed items relating to permitting. One new construction item (Make public properties EV Capable or EV Ready during new construction and renovations) is scheduled to be completed when the next Village Parking lots are scheduled for resurfacing in FY26. There are also 6 items relating to the topic of Municipal Fleets:

- Create multi-year purchasing plans that include right-sizing vehicles, current and future EV availability, vehicle retirement, and budgetary constraints.
- In concert with the utility, evaluate potential locations for EVCSs based on operational suitability, access, short- and long-term power capacities, and retrofits or new construction required.
- Train appropriate in-house staff to operate EVs and EVCSs.
- Evaluate sharing municipal EVCSs with the public.
- Procure and operate electric vehicles in the municipal fleet.
- Track fleet EV metrics over time, such as hours in use; vehicle miles traveled; number of charging events; comparative fuel and maintenance costs; and greenhouse gas and other pollution avoided.

These items first require the completion of the above referenced Silver-level municipal fleet action items.

The last Gold-level action item is to establish a process for tracking and reporting meaningful EV and EVCS metrics over time. The Commissions input is sought with regards to this item. To achieve this item, the Village must submit a memo to the MMC outlining a process for tracking EV charging stations and EVs in the community. The Village can determine which metrics to track and the frequency at which the data is tracked. Examples from previous cohort communities include Municipal EVs, EVs registered within the community zip codes (per the Secretary of State), building permits issued for residential EVCSs, publicly available EVCSs, annual fleet data reported to the Illinois Alliance for Clean Transportation, and greenhouse gas savings from municipal charging stations. Following the Commissions input, this can be incorporated into the monthly charging station reports.



Village of River Forest

Public Works

400 Park Avenue

River Forest, IL 60305

Tel: 708-366-8500

MEMORANDUM

Date: May 14, 2024

To: Sustainability Commission

From: Seth Jansen, Management Analyst

Subj: Charging Station Reports

ChargePoint recently changed the format of their monthly and quarterly reports to focus on uptime and reachability, rather than providing a summary of various metrics. I have contacted ChargePoint to inquire whether there was a way to generate the old report format but have not received any response.

Going forward, I will provide charging session length reports as well as including a count of the number of monthly charging sessions and unique users utilizing the charger. If there are any further metrics the Commission wishes to review on a monthly basis, please let me know, and I will do my best to accommodate.

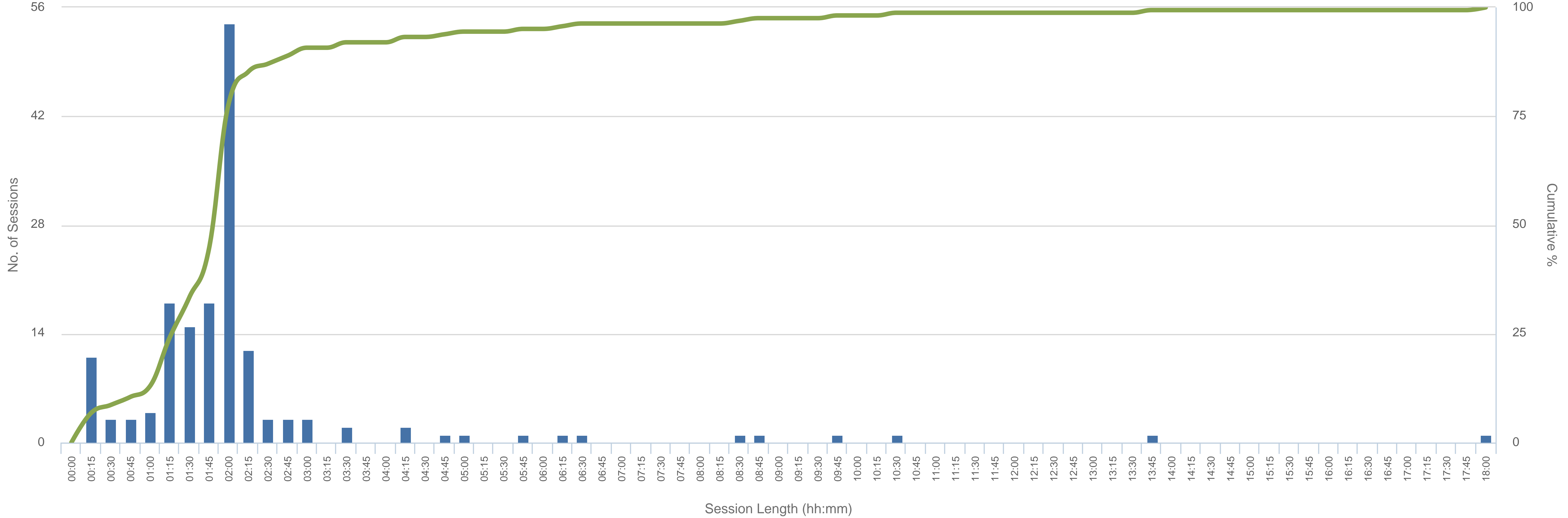
2024 Monthly Metrics

Month	Sessions	Unique Drivers
January	156	47
February	122	36
March	139	44
April	162	29

Attachment: ChargePoint Reports; Charging Session Length Graphs

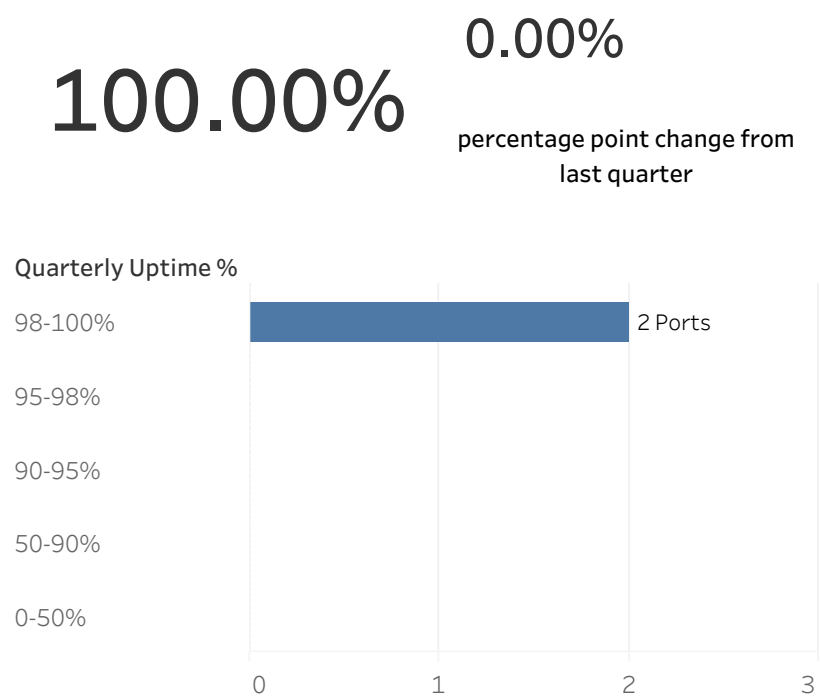
Session Length Histogram Custom

No. of Sessions
Cumulative %



Quarterly Uptime - 2024 Q1

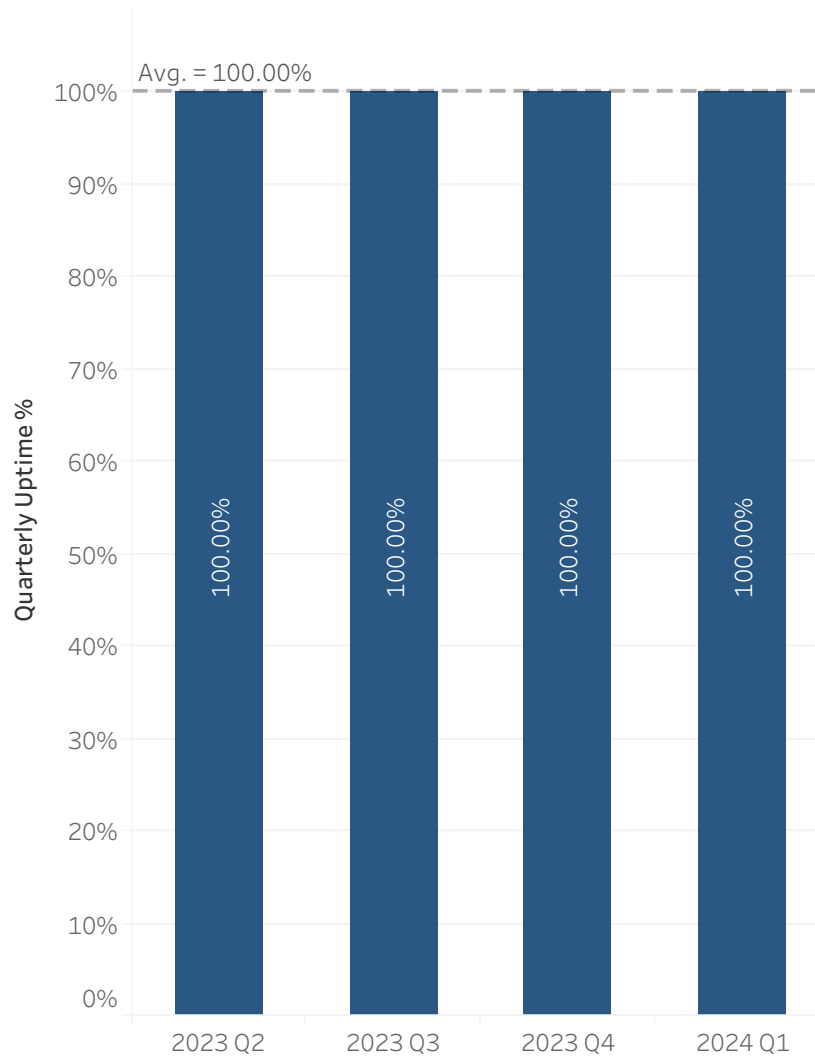
Quarterly Uptime is the percentage of time each individual charging port is able to dispense energy, averaged across all ports for your organization within the time period.



Distribution of average quarterly uptime across 2 ports and 1 Stations

Quarterly Uptime - Last 4 quarters

Quarterly Uptime - Last 4 calendar quarters is the percentage of time each individual charging port is able to dispense energy, averaged across all ports for your organization within the time period. Only stations that are activated for the complete month are included.

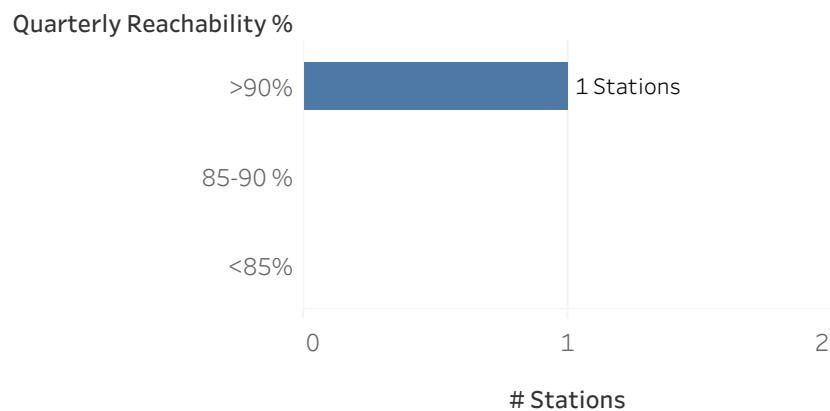


Quarterly average port uptime over the last 4 quarters.

Reachability - 2024 Q1

Reachability is the percentage of successful pings a station makes to the ChargePoint network, based on the total expected pings in this time period. Stations ping to the ChargePoint network every 10 minutes via cellular connection.

■ No connectivity issues



Connectivity status of your stations

Total stations in report

1 Stations

Includes the following models and service types:

Device Model Family	Assure *	Non Assure **
CT4000	1 Stations	0 Stations

* indicates stations with Assure or Assure Pro service type
** indicates stations with Parts Only service type or no service type
See table for service type per station

Report Feedback

As we update our reporting format to provide the most valuable information as possible, we welcome any feedback at <http://chargepoint.com/survey/customer-reports>

Quarterly Charging Reliability Report

2024 Q1

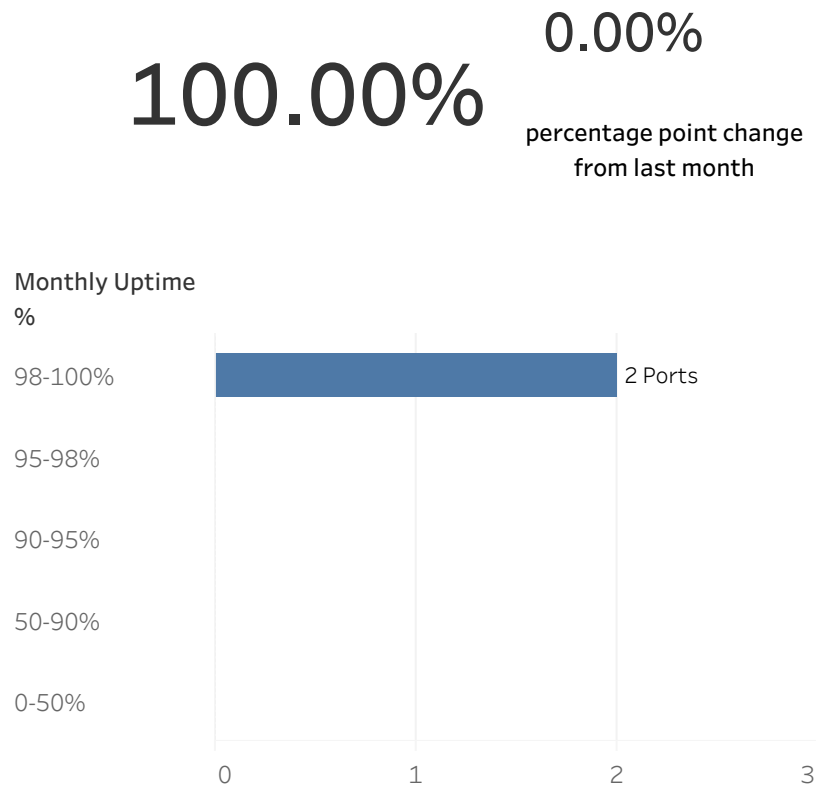
This quarterly report tracks Uptime for all stations in your organization. Ports with outages or reachability issues that impact Uptime are listed first.

- **Quarterly Uptime** is the percentage of time each individual charging port is able to dispense energy over the time period.
- **Outages** are events where a port is unable to dispense energy for more than 2 hours.
- **Total Outage Duration** is the total number of hours a port is unable to dispense energy to drivers due to outages.
- **Reachability** is the percentage of successful pings a station makes to the ChargePoint network, based on the total expected pings in this time period.

Index	Station Name	Port	Device Model Family	Service Type	Quarterly Uptime %	Downtime Hours	Total Outages (Greater than 2 Hr.)	Quarterly Reachability
1	RIVER FOREST VILLAGE HALL	1	CT4000	Assure	100%	0	0	96%
2	RIVER FOREST VILLAGE HALL	2	CT4000	Assure	100%	0	0	96%

Monthly Uptime - March 2024

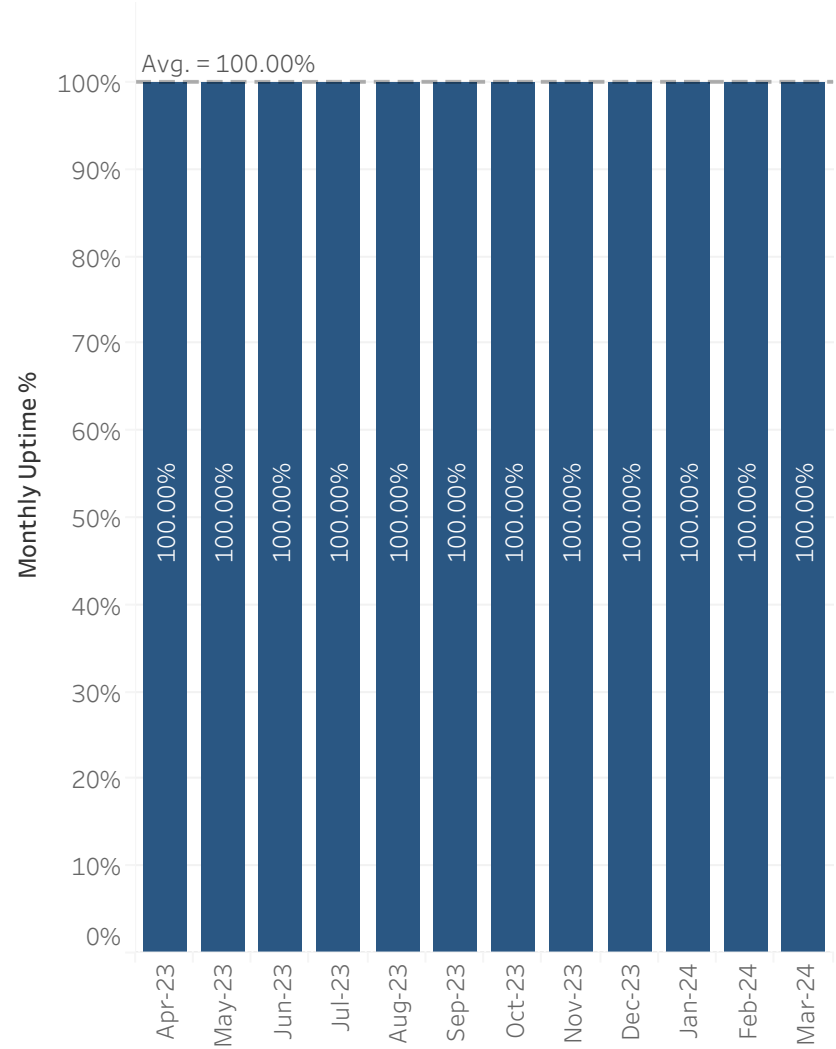
Monthly Uptime is the percentage of time each individual charging port is able to dispense energy, averaged across all ports for your organization within the time period.



Distribution of average monthly uptime across 2 ports and 1 Stations

Monthly Uptime - Last 12 months

Monthly Uptime - Last 12 months is the percentage of time each individual charging port is able to dispense energy, averaged across all ports for your organization within the time period. Only stations that are activated for the complete month are included.

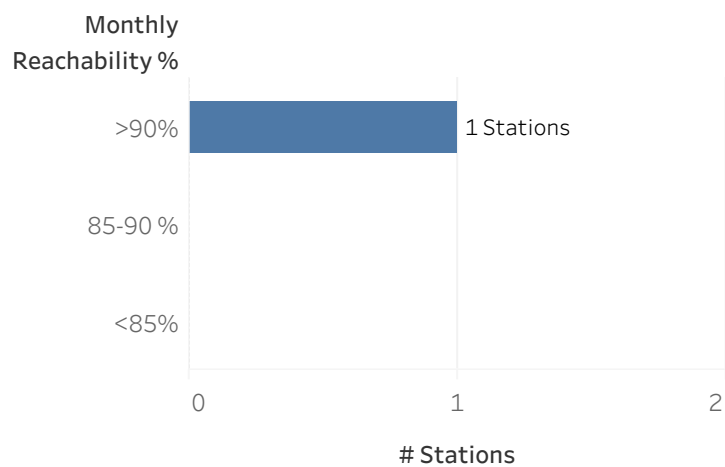


Monthly average port uptime over the last 12 months.

Reachability - March 2024

Reachability is the percentage of successful pings a station makes to the ChargePoint network, based on the total expected pings in this time period. Stations ping to the ChargePoint network every 10 minutes via cellular connection.

■ No connectivity issues



Connectivity status of your stations

Total stations in report

1 Stations

Includes the following models and service types:

Device Model Family_old	Assure *	Non Assure **
CT4000	1 Stations	0 Stations

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See table for service type per station

Report Feedback

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<http://chargepoint.com/survey/customer-reports>

Monthly Charging Reliability Report

March 2024

This monthly report tracks Uptime for all stations in your organization. Ports with outages or reachability issues that impact Uptime are listed first.

- **Monthly Uptime** is the percentage of time each individual charging port is able to dispense energy over the time period.
- **12-month Rolling Average** is calculated for stations that have been activated for the entire 12-month period. No value is calculated for stations activated for less than 12 months.
- **Outages** are events where a port is unable to dispense energy for more than 2 hours.
- **Total Outage Duration** is the total number of hours a port is unable to dispense energy to drivers due to outages.
- **Reachability** is the percentage of successful pings a station makes to the ChargePoint network, based on the total expected pings in this time period.

Index	Station Name	Port	Device Model Family	Service Type	Monthly Uptime %	12-month Rolling Avg	Total Outages (Greater than 2 Hr.)	Downtime Hours	Monthly Reachability
1	RIVER FOREST VILLAGE HALL	1	CT4000	Assure	100%	100%	0	0	94%
2	RIVER FOREST VILLAGE HALL	2	CT4000	Assure	100%	100%	0	0	94%