



**DREAM CATCHER**  
ENERGIES, LLC

# EV Chargers At South Pier Sheboygan TECHNICAL SPECS



**If Only  
There Were  
EV Chargers Here...**



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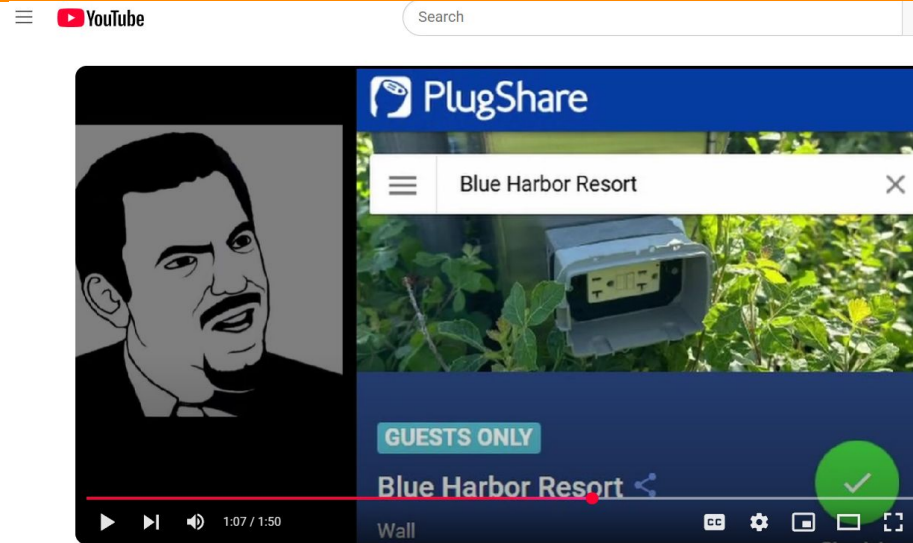
# The Pain Points

Charging a non-Tesla EV in Sheboygan **SUCKS!**  
It's nearly impossible actually.

Please see our video of what charging an EV in Sheboygan **COULD** look like!

See link here:

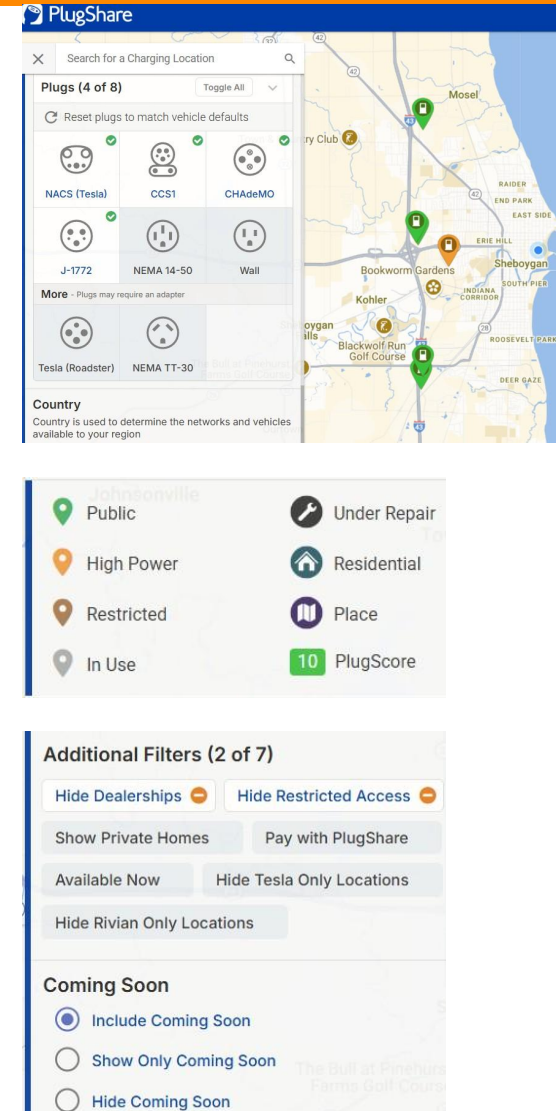
<https://www.youtube.com/watch?v=NjaqYn3cwGE>



Charging Your EV In Sheboygan COULD Look Like This!!!

The only DC fast chargers in Sheboygan that aren't at car dealerships, is a single cluster of Tesla exclusive superchargers.

ALL of Sheboygan's level 2 chargers are located at various hotels.





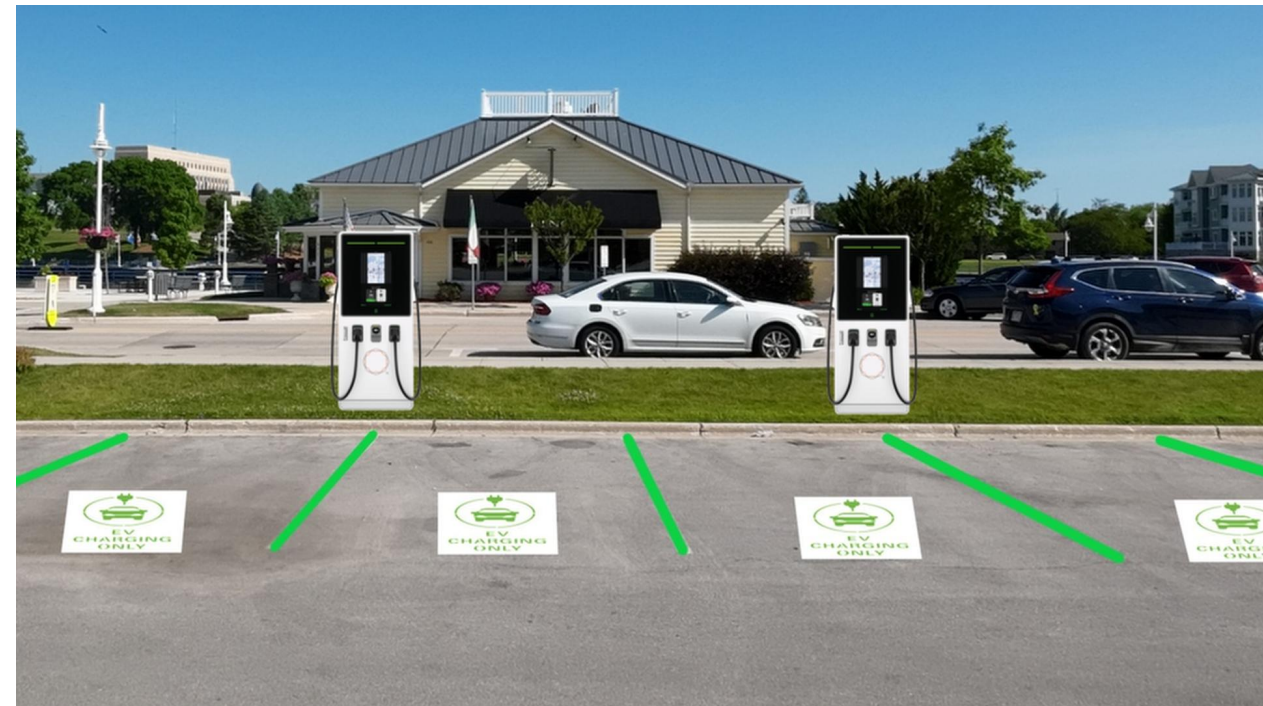
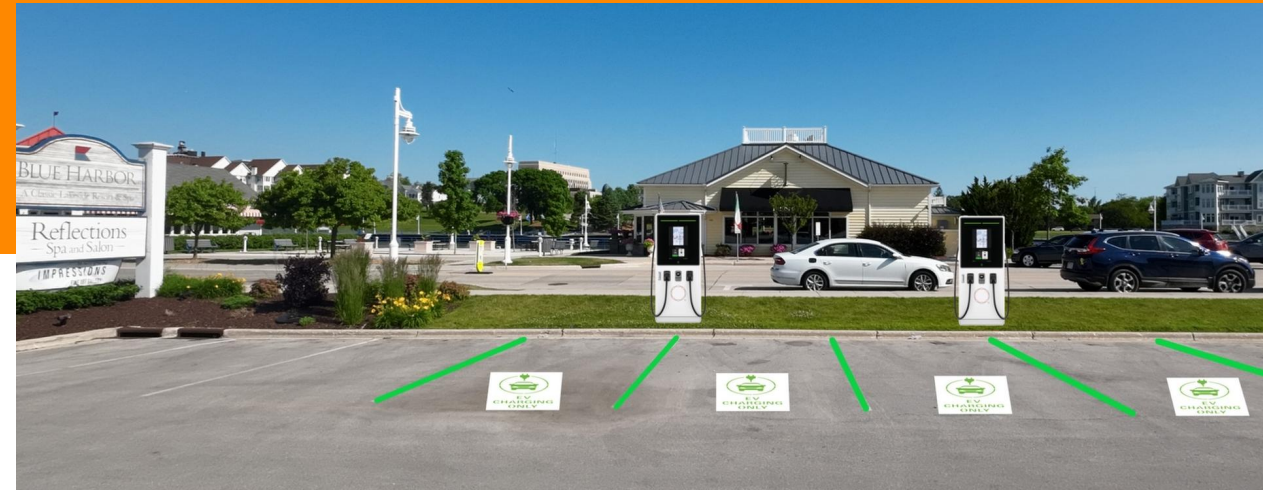


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# The Solution

The solution is to install EV chargers at the South Pier District in Sheboygan.

This area is great to charge at if you are a *local, tourist, or traveler* (passing through and need to charge).



Above & Left; Concept renders of DC Fast Chargers at South Pier Sheboygan, made by Dream Catcher Energies, LLC.



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# The Chargers



We would like to start with two (2) 200kw DC Fast Chargers, and one (1) 19.2kw Level 2 J1772 Charger, each one capable of charging 2 vehicles simultaneously. So in total, **6 EV's could be charging at the same time**, at any given time.

Over time we will ask to install more EV chargers and / or upgrade the existing chargers as demand for them increases.

## **Two (2) DC Fast Chargers (DCFC)**

200kw output (Each).

480 volt 3-phase input.

CCS Plug Type.

## **One (1) Level II AC Charger**

Duel Mount.

19.2 kw (80 amp) output for each side.

240 volt single phase input.

J1772 Plug Type.





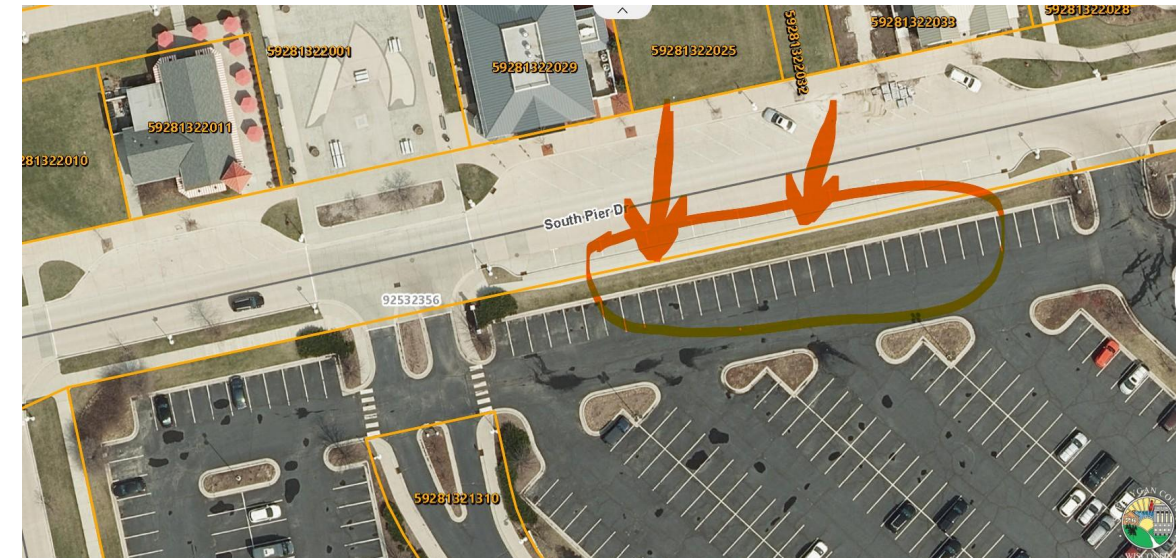
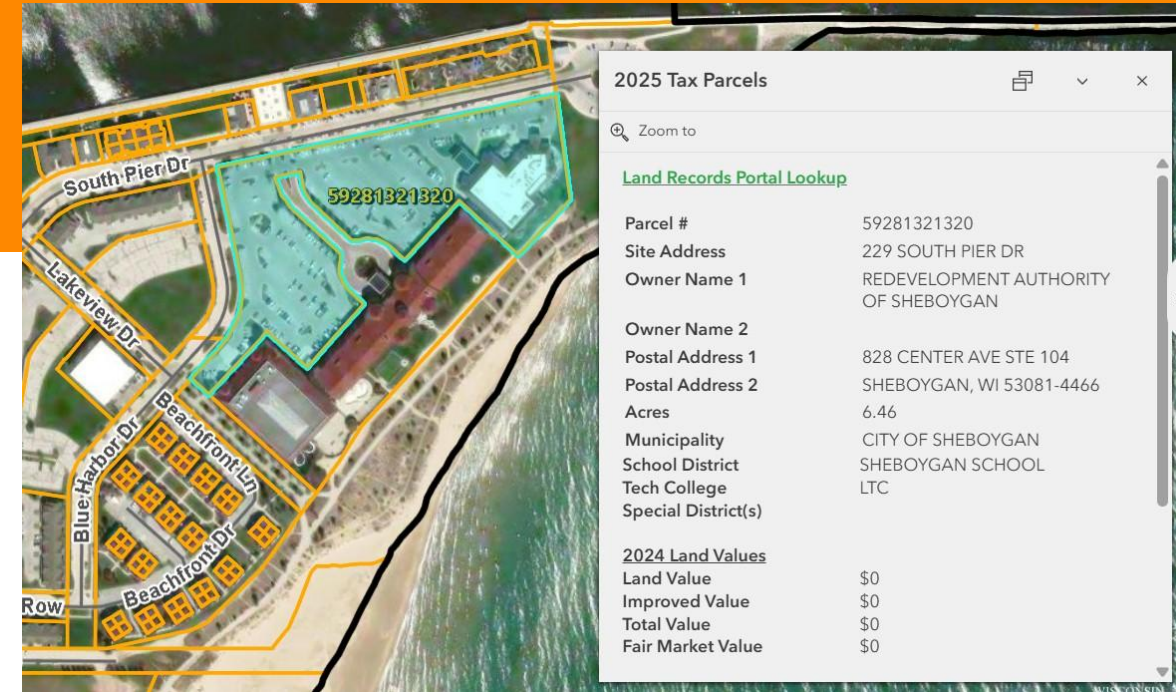
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# Location

Site Address  
229 South Pier Dr.

Parcel #  
59281321320

Property Owner  
City of Sheboygan /  
Redevelopment Authority of  
Sheboygan







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## Location

We want the chargers to be on the north side of the lot, between the sidewalk and blacktop, ideally closer to businesses such as South Pier Parlor, Lino Ristorante Italiano, and Eb & Flo. This area sees a lot of foot traffic, thus visibility.

Visibility is advertisement for the chargers themselves and makes statements;

- Sustainability is valued and understood in Sheboygan.
- EVs are here and so is the infrastructure to support them.
- Charging an EV is **NOT** an inconvenience.
- South Pier is very accommodating and up to date with infrastructure and technology.

With the chargers between the sidewalk and blacktop, this makes **snow removal** more convenient, and simplifies the process when the time comes to **resurface the parking lot**.





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The layout is seen to the right.

The chargers will be positioned behind the curb.

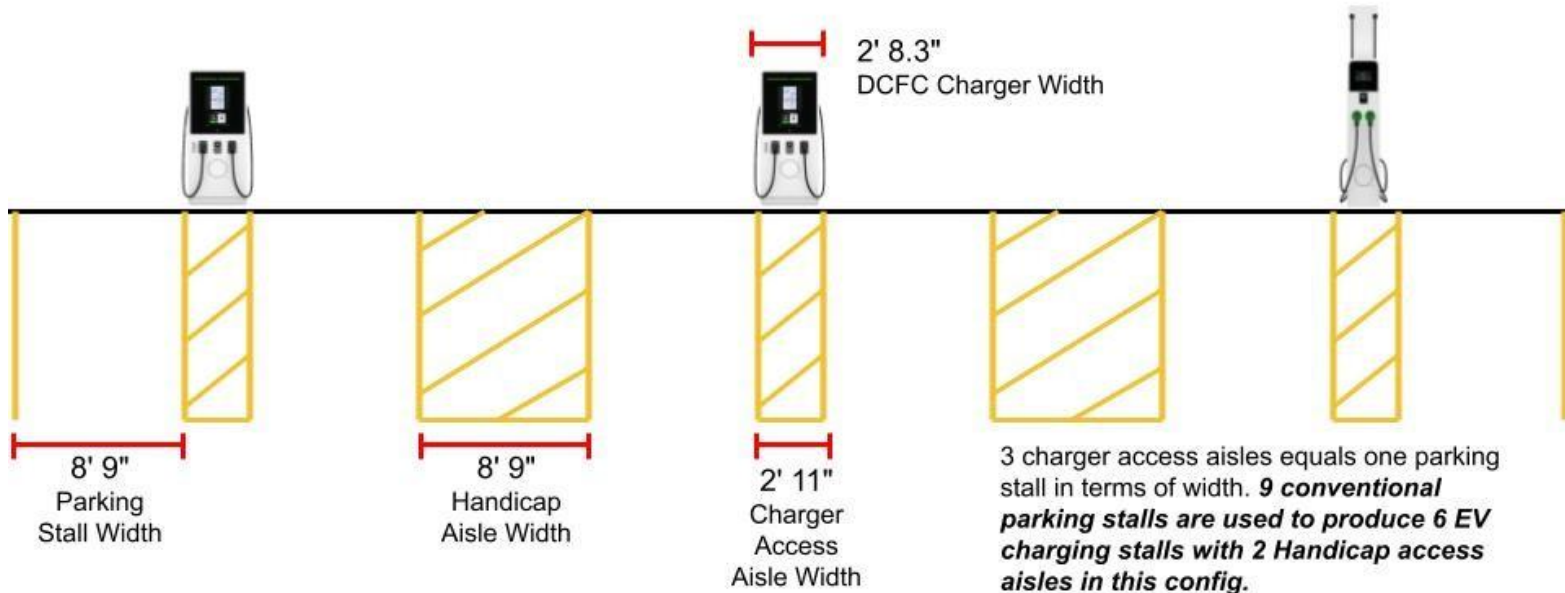
The parking stalls will be the same width and length as the current parking stalls in the lot.

There will be two handicap access aisles the same dimensions as the parking stalls. These will create handicap **accessibility**, **NOT** handicap **exclusivity**.

There will be charger access aisles to compensate for charging cables being plugged in, and also needing to approach the charger for payment.

**9 conventional parking stalls** will create 6 EV charging spots with charger access aisles and two (2) handicap access aisles.

# Layout







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# Other Components

## Stripe Re-Painting

We will repaint the affected parking stalls and aisles in a different color to indicate specialization.

- A 'badge' , icon and/or explicit wording will be added to the pavement to further these spaces are for EV charging only.

## Signage & Sponsor Plaque

"EV Charging Only" signs will be installed as well.

- Funding will come from various donors and sponsors. We want to have something physical to thank and call out the sponsors. We want EV drivers and common foot traffic to be able to see this.

## Bollards

The curb itself should discourage vehicles from getting close enough to cause damage to the chargers, but you can't be too safe. We may want to add bollards as well.

## Visuals

We may vinyl wrap the chargers for events, sponsors, or advertisements. Advertisements may also appear on the digital screens as well.







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# Funding

We will be *working with a non-profit* organization to act as a fiscal sponsor for this project. That would allow donors and sponsors to contribute while also receive tax deductions.

There will be a *plaque to thank the sponsors* as well.

This project would be at *no expense to the City of Sheboygan*, though they will have the advantages of PR, sustainability goals & image, and supporting local businesses via the extra traffic these chargers will bring.

The City, SCEDC, Chamber of Commerce, Visit Sheboygan, and other entities *can contribute to the fund if they wish*.



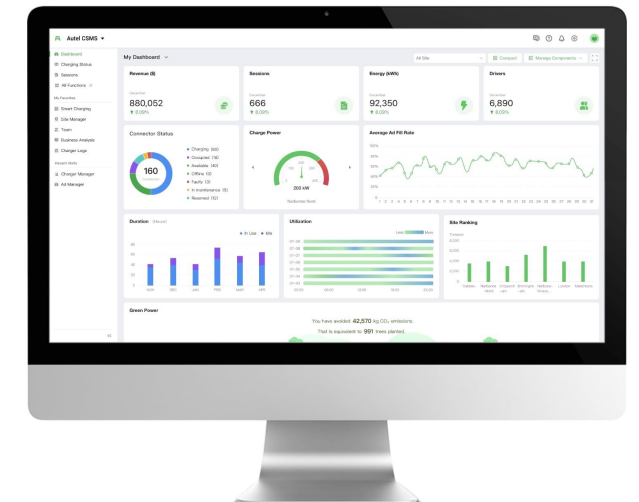
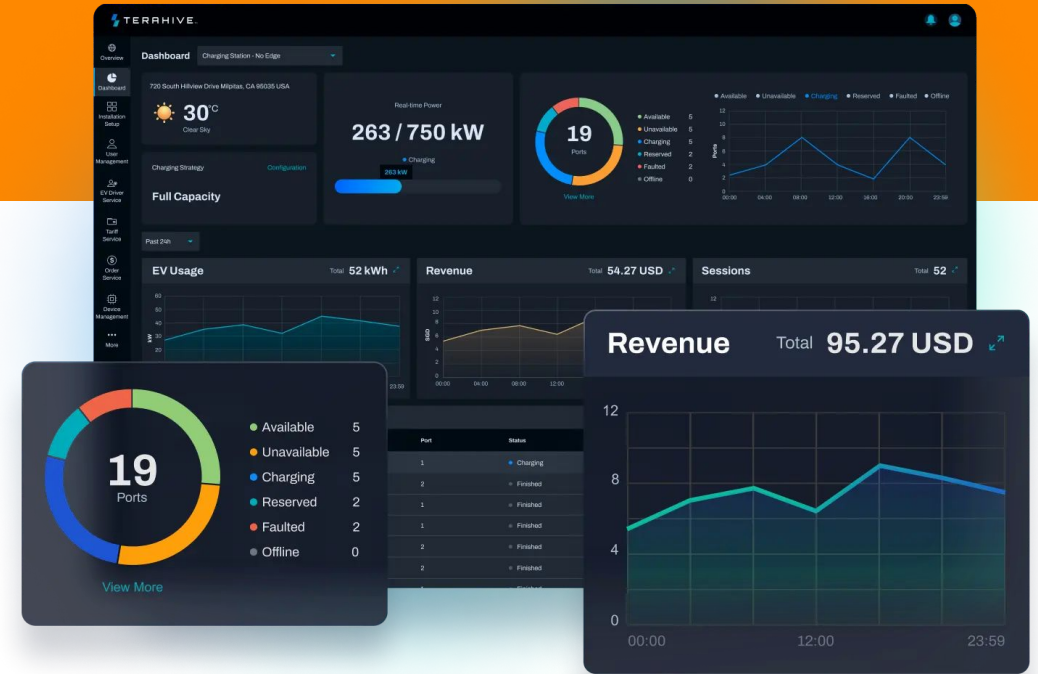


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## Operations

*Dream Catcher Energies, LLC* will:

- Be the **CPO** (Charge Point Operator) of the chargers.
- Be responsible for the maintenance, up keep, and **uptime** of the chargers.
- Be responsible for the **operational expenses**.
- Will collect and keep the **revenue** from the chargers including any advertising revenue.







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# Timeline

*Throughout Fall and Winter* we will be securing sponsors to fund the project, city approval, as well as the proper permits.

We hope *construction can begin Spring 2026*.

*Our goal* is to have the chargers operational and open to the public by *late Summer or early Fall of 2026*.

The chargers have a lifespan of 8 - 10 years.

In 7 years we will propose to install more chargers nearby. This way the first round of chargers will not cause disruption or angst when they go down at the end of their life. There will **NOT** be a season where there are no chargers, and it will be an opportunity to install the next generation of chargers and to adapt to the future demand.



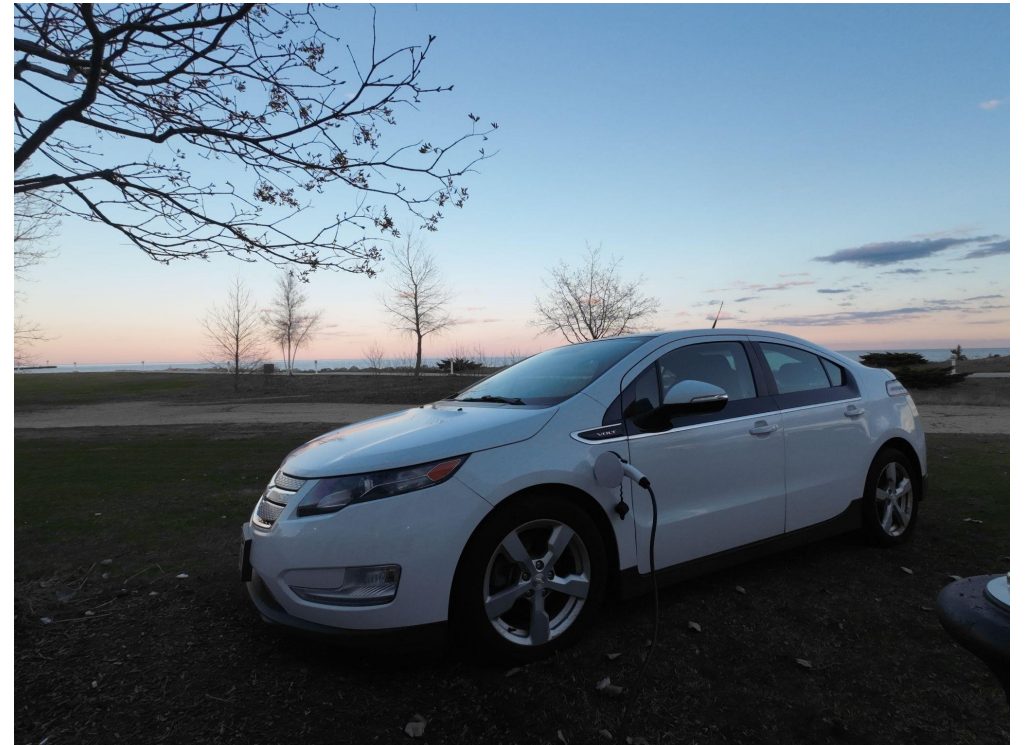




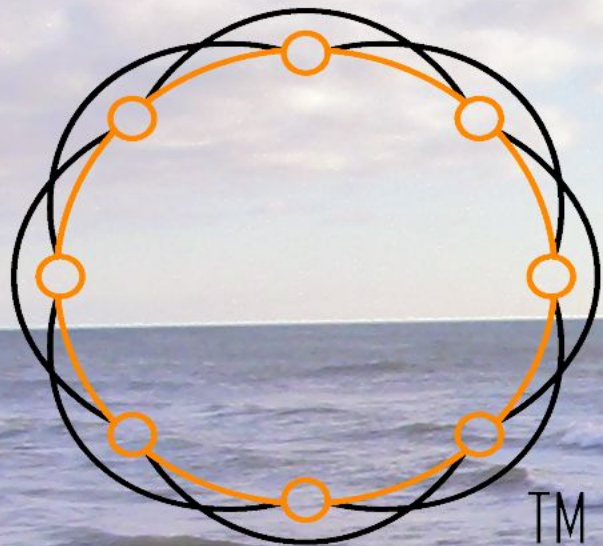
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# Summary & Ask

- We ask permission to install and operate **3 EV chargers** on public city parcel #59281321320
- 3 Chargers will be **able to charge 6 EVs** simultaneously.
- Funding will come from **various sponsors and donors** through a collaboration between Dream Catcher Energies, LLC and a non-profit organization.
- Dream Catcher Energies, LLC will be responsible for **maintenance and operations** of the chargers, not including landscape care or snow removal.







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