



Fall 2022

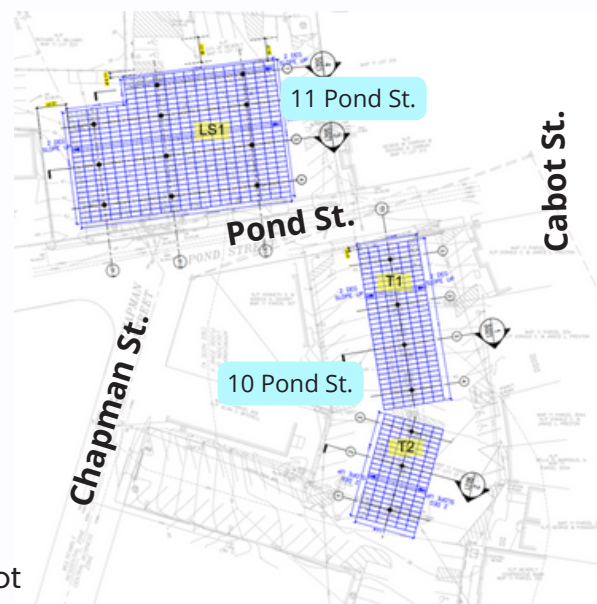
# Solar Canopies at 10 & 11 Pond St.

## Basic information

The City of Beverly partnered with Kearsarge Energy to develop a 4.3 MW DC solar program across six City properties to reduce carbon emissions and save money. Sites include Beverly Middle School, Beverly High School, City Hall (roof), and the Council on Aging (roof), and the Pond St. parking lots downtown.

This fall, construction of solar parking canopies at 10 & 11 Pond St. will continue into September and October. During the construction period, recommended parking options include:

- Family Dollar/Chapman lots (106 spaces)
- Briscoe Lot - corner of Briscoe St. and Hale St. (18 spaces)
- NEW! 3 Essex St. - Temporary parking at Monarch lot (35 spaces)
- Beverly City Hall - Weekends (31 spaces)
- More options will be updated at: [beverlyma.gov/sustainability](http://beverlyma.gov/sustainability)



10 & 11 Pond St. solar plan

*We appreciate your patience in the next few months as we build toward a clean energy future!*

## Construction Overview

- To the maximum extent possible, parking spaces will be released for public use as work is completed.
- Construction is phased such that each step minimizes the number of unavailable parking spaces each day.
- Construction footprints will be reduced during weekends to maximize public parking.
- In Beverly, working hours are 7 am - 8 pm on weekdays and at 8 am on Saturdays.

## ESTIMATED SCHEDULE, SUBJECT TO CHANGE

### September - Early October

- Steel structures are built at 10 Pond Lot starting 9/8 (~7 days) and at 11 Pond St. starting 9/19 (~14 days).
- Lower 11 Pond lot remains closed throughout project
- Electrical work follows.

### Mid-October - November

- Spot closures may block 4-8 spaces at a time.

# FAQs

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## How will this project impact parking?

Portions of each parking lot will be temporarily unavailable through different phases of the project. Only one parking space will be closed after the solar canopies are constructed at 10 Pond St.

During construction, please use the Family Dollar Lot and Briscoe Lot in the attached map for overflow parking. Temporary parking at the Monarch building will be available through September 25th. In addition, the City Hall parking lot will be available to the public from Friday at 4 pm until Sunday evening.

## What can I expect during construction?

This project will include general construction noise from the use of power tools and machinery as well as some access disruptions. The lots will have temporary two-way access during construction.

## How does this project help Beverly's climate goals?

Our community's climate action plan, Resilient Together, strives to reduce carbon emissions by 50% by 2030. Combined with our existing solar portfolio, this City-wide solar project will help us offset nearly all municipal electricity consumption.

Each year, the clean energy generated by this project will avoid carbon emissions equivalent to 390,000 gallons of gasoline or sequestering carbon from 4,000 acres of forest!

## Who will maintain the parking canopies?

During the winter, the City will continue to salt and plow snow in these parking lots. Kearsarge Energy will monitor and maintain the solar canopies.

## What are the financial benefits?

The City of Beverly will receive over \$1.1 M in revenue over the 20-year agreement, as well as electricity cost savings of ~\$937 K.

## Canopy Design

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North Lot - 11 Pond St. (behind the Cabot Lodge)  
Long-span style canopy



South Lot - 10 Pond St. (behind Worthy Girl)  
T-style canopy

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## Updates & More Information

Visit [beverlyma.gov/sustainability](https://beverlyma.gov/sustainability) for updated schedule, plans, and presentations. Questions? Email [sustainability@beverlyma.gov](mailto:sustainability@beverlyma.gov) or call Erina at 978-605-2332.

