

# MONROE COUNTY WATER AUTHORITY PROJECT INFORMATION BULLETIN Solar Array at 2842 Penfield Road



August 2020

## **Background**

As part of its long-term goal to reduce energy expenses, the Monroe County Water Authority plans to install a five megawatt solar panel array on its existing property at the corner of Penfield Rd. and Watson Hulbert Rd. in the Town of Penfield. The array will benefit all MCWA customers by using clean, sustainable energy to offset a portion of its power bills.

## **Project Details**

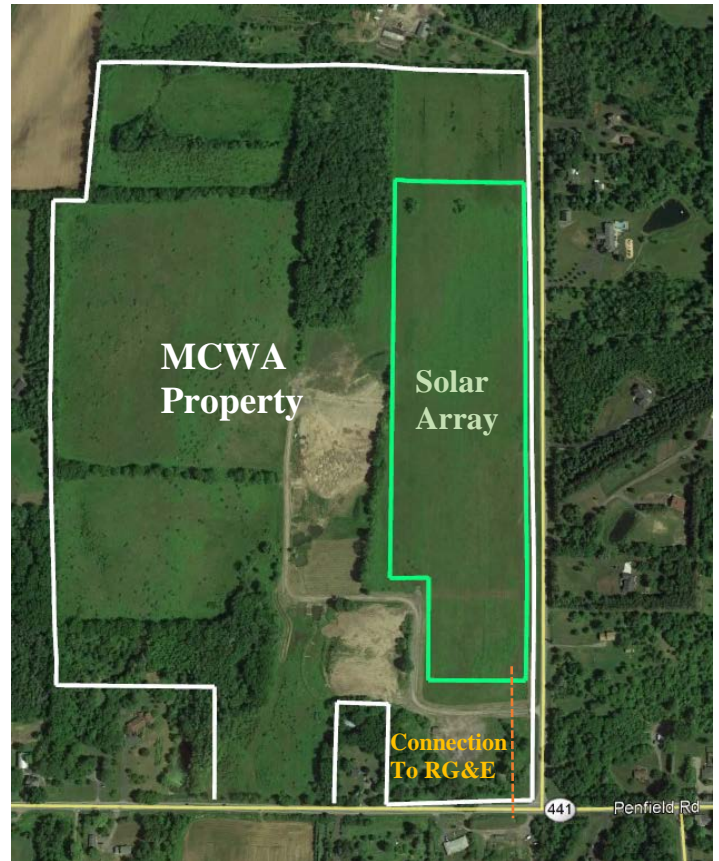
Through a bid process with the New York Power Authority, Sol Systems LLC was selected to install and operate the solar array at no expense to MCWA in return for a share of the future energy credits over 25 years. The array is expected to generate an estimated 8 million kWh of electricity per year, which will be delivered to RG&E and credited to MCWA on its energy bills. For comparison, the MCWA uses approximately 50 million kWh per year for pumping and treatment.

Construction will include approximately 29 acres of ground-mounted solar panels and associated equipment, and a connection to RG&E's power lines on the south side of Penfield Road across from the site.

The property was purchased by MCWA in 1993 with the intent to use it as a future reservoir site. A portion of the site is currently used to stockpile soil from water main breaks and other projects. The proposed solar array will not interfere with those activities and a future reservoir is still many years away and will depend on system growth.

## **Schedule**

The schedule depends on a number of factors, but we anticipate the construction contractor starting work as early spring 2021, with construction being completed by fall 2021.



We will have an MCWA representative on site throughout construction. Our on-site representatives carry an ID card and drive a vehicle with an MCWA logo on it. They are happy to answer any questions you may have.

## **Questions**

If you have any questions or comments, please contact Nick Mento, Project Development Manager, Sol Systems LLC at (202) 748-8198 or [nick.mento@solsystems.com](mailto:nick.mento@solsystems.com).

