

Water Treatment Facility • 1000 5th Avenue North

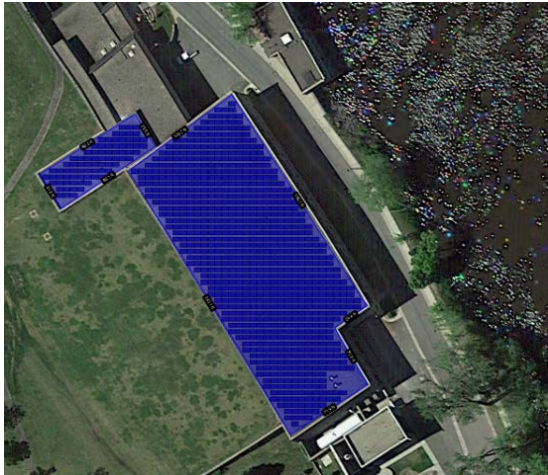
PROJECT BACKGROUND

The Water Treatment Facility is a significant user of electricity during peak solar production periods. The flat roof along with advances that have led to lower profile installations have made a solar installation possible without affecting the Hester Park setting. The project is a behind the meter project. All the electricity generated will be used at the treatment facility.

PROJECT SUMMARY

- 272 - kilowatt solar array system.
- Annual production guarantee is 326,400 kilowatt-hours.

SOLAR ARRAY LAYOUT



PROJECT SCHEDULE



SUSTAINABILITY BENEFITS - The Water Treatment Facility used **4,727,565 kWh's** of electricity in 2015. The rooftop solar system at will generate **7%** of the electrical demand with renewable solar energy.

326,400 kWh's Generated Annually

24 home's electricity use for 1 year

244,777 pounds of coal

549,759 miles driven by a passenger vehicle