

**COUNCIL WORK SESSION
CITY OF WATERTOWN
September 13, 2010
7:00 P.M.**

MAYOR JEFFREY E. GRAHAM PRESIDING

PRESENT: **COUNCIL MEMBER ROXANNE M. BURNS
COUNCIL MEMBER JOSEPH M. BUTLER, JR.
COUNCIL MEMBER TERESA R. MACALUSO
COUNCIL MEMBER JEFFREY M. SMITH
MAYOR GRAHAM**

ALSO PRESENT: **MARY M. CORRIVEAU, CITY MANAGER**

City Staff Present: Kurt Hauk

Site Visit: Residential Solar Energy, net-metering project; City Council Member Jeffrey M. Smith's home, 140 Keyes Ave.

Council Member Smith showed Council and staff solar panels installed on the back porch and free-standing garage at his residence. He explained that with the use of these panels, he has used 50% less energy this year than compared to last year at the same time. Council Member Smith said Enphase technology allows him to track energy usage and production. He noted that the average production for each cell is 6 kilowatts a day and that the maximum energy production is 5 kilowatts per hour. Fourth Coast installed the system, he said, and the out-of-pocket cost was just under \$20,000. Council Member Smith said that a NYSERDA grant covered \$8,500. Council and staff also discussed the use of wind turbines for residential use and specifications for installing such structures.

Site Visit: City of Watertown Wastewater Treatment Plant; Michael J. Sligar Chief Operator

Mr. Sligar took Council and staff on a tour of the Wastewater Treatment Plant and pointed out various areas of the facility that are currently off-line for cleaning or repairs. He pointed out the settling tanks and clarifiers. Mr. Sligar showed Council some new pieces of machinery that will be installed in the near future including re-circulating pumps and hydraulic packs. He also showed Council the new computer controls which allows an operator to monitor the entire facility and noted that they are hoping to install more cameras to allow for enhanced observation.

Meeting ended at 8:50 p.m.

Amanda C. Lewis
Deputy City Clerk

