



“What’s On Tap At the Authority”

**NEWSLETTER OF THE JACKSON TOWNSHIP MUNICIPAL
UTILITIES AUTHORITY**

2014

HYSON ROAD WATER TREATMENT PLANT

SOLAR



In August of 2011, the Authority awarded a Power Purchase Agreement with Barrier Electric to construct ground mounted solar panels on approximately two acres at the Hyson Road Water Treatment Plant.

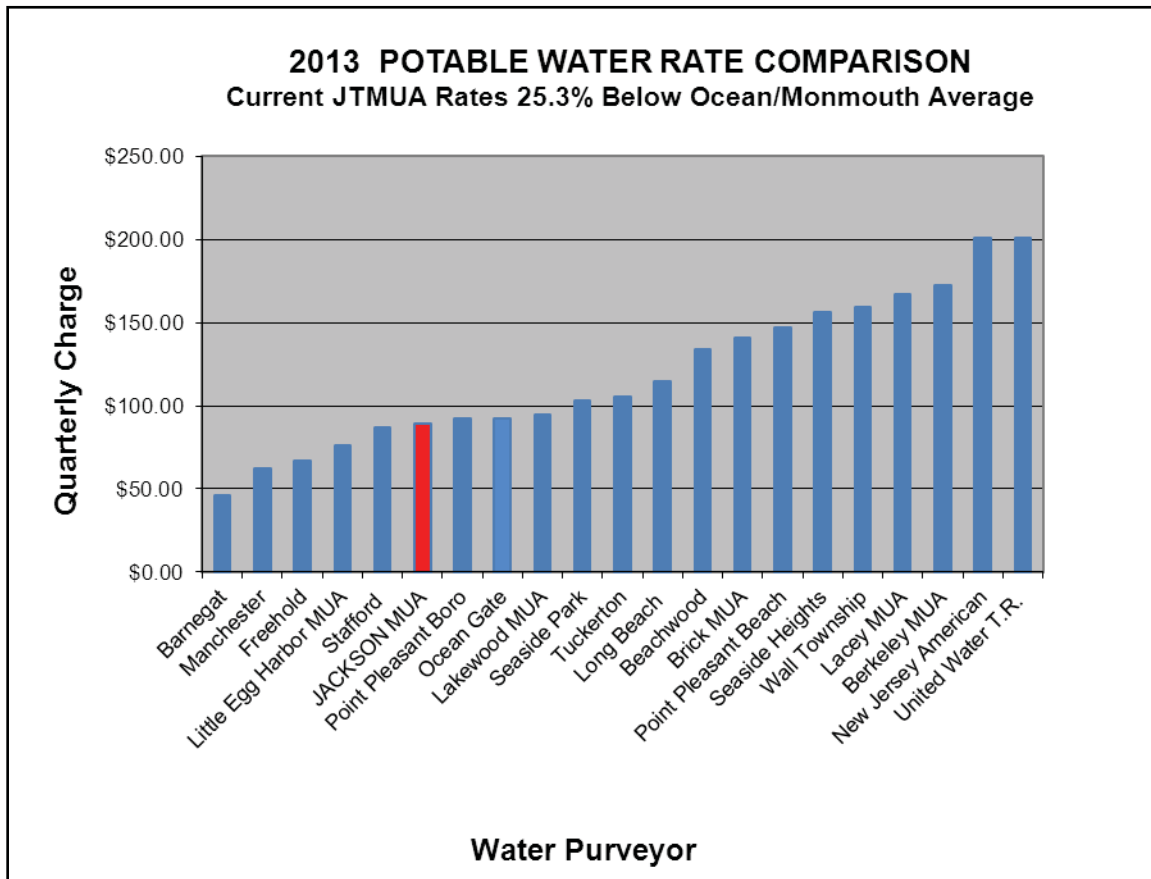
We are pleased to announce the construction of the solar panels is complete and the system became operational on May 26, 2014.

The project will reduce electricity costs at the plant by approximately \$47,000.00 annually. A third party will own and operate the system with no capital outlay, other than engineering, from the JTMUA. The JTMUA will benefit from this environmentally conscious cost savings on power for the next fifteen years.



RATE CHART

The Authority continually benchmarks our performance with other public and private utilities. Our rates continue to be considerably below the average for Ocean and Monmouth Counties and our water quality remains among the best in the region.





SANITARY SEWER REHABILITATION PROJECTS

In the spring of 2013, the Authority began a Sewer Rehabilitation Project to address problematic areas in the sewer system. The rehabilitation consists of sewer main lining, spot repairs, manhole rehabilitation, sewer service lateral repair and cleanout installation. The sewer lining process is referred to as “CIPP” (Cured in Place Pipe). This process allows for the pipes to be lined instead of replaced. This process is approximately half the price of open cut construction and with the benefit of not disturbing the road.

The anticipate completion of this project is the summer of 2014.





INFRARED PAVING



The Authority often uses the process of infrared paving following repairs on roads. Infrared restorations are quicker to install and are much less disruptive to traffic. This process is a seamless repair and returns the street to a “like new” condition. Another benefit is that infrared restorations are much less expensive than traditional paving methods.



SPOTLIGHT ON....

BILL ALLMANN, CHAIRMAN

The Authority is pleased to announce that the Association of Environmental Authorities' (AEA's) 2013 Wave Awards Committee has chosen Mr. Bill Allmann with the "Outstanding Commissioner Award" as part of the Wave Awards Program. Chairman Allmann was recognized this past March for his long record of leadership and accomplishments at the Jackson Township Municipal Utilities Authority.





2014 WAVE AWARDS
INDIVIDUAL ACHIEVEMENT AWARD
LYNN DEMICCO

Lynn has worked behind the scenes for almost forty years helping the Authority to achieve the level of excellence that not only the Authority but also the Association of Environmental Authorities (AEA) has come to expect including but not limited to commitment, respect and by the book attitude.

Lynn will be celebrating her fortieth anniversary with the JTMUA in July 2014. Over her forty year tenure, she has worked in Billing, Customer Service, as Acting Executive Director and currently in the Accounting Department where she has performed her duties for over fifteen years. During her career Lynn was instrumental in helping to create the independent departments from the small utility company which was created back in 1964. Lynn serves second in charge overseeing all aspects of the Accounting Department where accuracy is expected and rules are followed without exceptions. These attributes are what have helped the JTMUA maintain consecutive successful audits.

Lynn's personal quality includes raising a family while staying committed to her job and learning how to balance both which has contributed to her professional development. Her many years of experience and success not only with the Authority but also her family has afforded her knowledge and the respect of her peers that can be passed down to the next generation of employees who will find themselves continuing the goals of the JTMUA and AEA.



Jim Diaz, Lynn DeMicco,
Jerry Cevetello, AEA
President
and Peggy Gallos, AEA
Executive Director
March 12, 2014 WAVE
Award Luncheon



2014 WAVE AWARDS
ENERGY SAVERS WAVE AWARD
JACKSON MUA

The Authority received an Energy Savers Award as we were able to reduce our annual electric charges from \$661,956.84 in 2010 to \$406,486.63 in 2013, which is a \$255,470.21 annual savings or 39%. Some of the initiatives that contributed to the savings include:

- * JTMUA had a need for elevated water storage and a 1 million gallon Hydropillar Tank was designed in 2007 and constructed in 2011. This storage has allowed the Authority to eliminate pumpage for approximately four (4) hours per day;
- * JTMUA's water system had several long dead end water mains which were "looped", via directional drilling in 2012;
- * A small water system in Jackson was interconnected with the JTMUA system by means of a 13,000 linear foot transmission main and supplied via, energy efficient, 5 hp booster pumps;
- * The Authority has over fifty (50) facilities and approximately thirty (30) of these facilities have heating systems which are regularly checked for the optimal temperature settings;
- * The Authority joined the NJ Sustainable Energy Joint Meeting and has also conducted reverse auctions for the lowest electric and gas pricing. These initiative resulted in rates from 15.1% to 23.0% below JCP&L's basic generation fixed price tariff for the 2012 to 2013 period; and
- * The Authority has entered into a 485 Kw Power Purchase Agreement with Hudson Energy which will be put in service in 2014. This facility is expected to further reduce our electric bills an additional \$47,000 per year.



CELL TOWERS

What is the JTMUA doing to improve cell service in Jackson?

The JTMUA is in discussions with Verizon Wireless regarding potential lease agreements on the cell towers at the Manhattan Street Facility and Hyson Road Water Treatment Plant. Verizon Wireless becoming a carrier on these structures would provide improved cell coverage in Jackson.

The JTMUA presently has agreements with T-Mobile on the New Mexico Water Tank, Sprint/Nextel, AT&T and T-Mobile on the two monopoles located at the Hyson Water Treatment Plant and T-Mobile on the monopole located at the Manhattan Street Facility.

These lease agreements not only provide better cellular coverage but also provide approximately \$200,000.00 in revenue, which helps us keep water and sewer rates below average.

