



## Wastewater & Public Works Quarterly Newsletter Issue #11, Fall 2013

## News from Public Works Board, Water Policy Board, and Municipal Wastewater Committee Meetings

- For the remainder of 2013, the Public Works Board meetings will be held at 4:00 PM to coincide with the rest of the Boards' meetings.
- Micro bubble diffusion aeration is being tested in Wastewater Cell #4 with positive results. There would be substantial savings on electrical costs if the entire cell is converted.
- A mid-October shutdown of irrigation is anticipated after dry conditions allowed for water to be irrigated at a higher rate than previously estimated.
- The cured in place piping (CIPP) rehabilitation of the Ruddiman sewer has been completed.
- A cutter pump was installed at Wastewater's A Station and seems to have alleviated the problem with clogging. Staff had been clearing clogs three times a week.
- A new video recorder for the security cameras, more compatible with other County systems, has been installed at Wastewater.
- A tabletop disaster exercise, sponsored by the DEQ, was conducted at Wastewater.
- The Wastewater Hunting Committee met in July, with the resulting proposal being approved by the Public Works Board in August.
- A micro-bulk argon tank has been installed by the Wastewater Laboratory for the inductively coupled plasma (ICP) instrument. This should prevent interruptions from empty tanks.
- The recycling pilot projects in the Hall of Justice and Public Health are being expanded.
- A surplus equipment policy for the County is being developed by the Sustainability Coordinator.
- A bid was awarded for painting of fire hydrants in the water system.
- A Green Driving Survey is underway to assess the best approach for educating County staff for more efficient use of fleet vehicles and equipment.
- The Solid Waste Planning Committee met recently for the first time in many years. It will be holding regular bi-monthly meetings that are open to the public. The Committee looks to help develop a stronger recycling program for the County and pursue other areas of material handling that are currently lacking or not user friendly.
- Soil erosion permit activity has been up over last year.
- Playground upgrades were done at Pioneer Park, with a possible grant for improvements at Meinert Park.
- A "Friends of the Muskegon County Parks" fund has been approved through the Community Foundation for Muskegon County.
- The new Jail and Juvenile Transition Center plans are moving forward with groundbreaking for the JTC to be around Oct. 1 and for the Jail around Dec. 1.
- Household Hazardous Waste collection has another Saturday collection event scheduled for October 12, from 9 AM 1 PM, at the City of Muskegon DPW, 1350 E. Keating Avenue. In addition to HHW, Goodwill Industries will be collecting electronic waste and any other household donations. Regular HHW collection hours are the second and fourth Friday of each month, May through October, from 1 3 PM. For more details, please check the website at www.co.muskegon.mi.us/HHW
- The Muskegon Area Medication Disposal Program has many locations for controlled and non-controlled medication drop-off, including all law enforcement offices. For more information and a list of all the regular collection sites, please check the website at www.mamdp.com
- We would like to distribute this newsletter via email whenever possible. Please forward your email addresses to **burnsma@co.muskegon.mi.us** to be added to the list. Thank you!

## Personnel

• We recognize two service anniversaries this quarter: **Jack Hughey** who marked 10 years and **Anita Peters** who marked 25 years.



Micro bubble diffusion aerators being installed in Cell #4 at Wastewater for a 3-month study



Dry sludge being removed from Cell #2 at Wastewater and transported to Solid Waste



Work is continuing on the flow-through marsh project









Another view of work completed on the flow-through marsh