



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

- ✚ The Public Works and Water Policy Boards approved a resolution to provide a 10% CDBG and EDA grant match for the Fortu project from the Water System funds. This will be paid back through provisions in water contracts with Fortu and Bayer.
- ✚ Two final change orders for the Laketon Township work were passed by the Board.
- ✚ The Board approved the hiring of an engineer to write an RFP for wind development at the Wastewater System.
- ✚ Budgets for our Solid Waste, Water, and Wastewater Systems were approved and recommended to the full Board that meets at the end of the month. The Water Policy Board and Municipal Wastewater Committee had recommended their associated budgets previously.
- ✚ Permission was given to Laboratory staff to bid a GCMS instrument Purge and Trap unit.
- ✚ Permission was given to Keith Kantola to again use the water from the clay pit to irrigate some of his crops for 2011 and 2012. Keith farms next to the clay pit.
- ✚ The Wastewater lubricant materials bid for the year was awarded to Vesco.
- ✚ Facilities reports that Honeywell is nearly done with their energy work with the County.
- ✚ Meter replacements are now a big part of the work on the Northside part of our Water System as these units reach 10 years of service.
- ✚ A rate study for our Water System is in progress.
- ✚ A recent Industrial Pretreatment Audit by DNRE was uneventful.
- ✚ It is planned that the Wastewater System will shut down irrigation September 23rd, the earliest on record, because of the low flows.
- ✚ The dissolved oxygen from our treatment cells has continued to be good at 2-3 mg/L, but we are running almost twice the equipment to achieve this. We expect to be able to cut back as the cool temperatures return this fall.
- ✚ The seven miles of lagoon dikes are considered a state dam and are inspected every three years. The inspection was accomplished this week, and no issues were discovered.
- ✚ A fuel cell manufacturer is interested in using our lagoon water, and the University of Toledo is interested in algae research here.
- ✚ Our Sodar unit has been working well, and we have had some good wind in September.
- ✚ The 85-horsepower pump at D Station has been in operation for several weeks now and the 600-horsepower pumps have not had to come on at all. We are working with the paper mill so that they can give us their groundwater slow enough to keep the big pumps off.
- ✚ Wastewater staff is still working with Muskegon Heights inspectors in placing a generator at L Station. We will check into putting one at Keating Station next as this is now the only sewage lift station we maintain that does not have one.
- ✚ Staff has started dewatering Cell #2 this week in preparation for the 60-inch contractor to tie the pipeline in to this Full-Mix Lagoon this fall.
- ✚ Our heavy equipment operator has been working on the rig crossings for field 44 and 52, adding slag to the south powerline road north of the Administration Building, and finishing up the sludge excavation and loading. He will start work on pulling the East Storage Lagoon break wall in to the dike side slope next while the water is low.
- ✚ The job to replace spikes on one of the landfill compactors was completed this period.
- ✚ Harvest should start late this week or early next week.
- ✚ Clearing some of the brush between the Lagoons and Apple from Sullivan Road to Ensley Road has begun, and this area will be planted as the third phase of the Pheasants Forever habitat plan this fall.
- ✚ The fourth cutting of alfalfa was taken, and many fields should yield a fifth cutting depending upon the date of a killing frost. For the first time since the System began growing alfalfa, staff allowed one of the dairies to bale several fields this time instead of chopping it. This turned out to be a great deal of work for the dairy, and they likely will not do it again.
- ✚ Lightning took out our compressor station at Solid Waste for a few weeks, but it is back in operation now. The gas line to our customers was pressure tested to 100 PSI and passed the test.
- ✚ Interior wall construction continues on the second floor of the Hall of Justice.
- ✚ The Water System valve index that was started by our summer intern is nearly complete.
- ✚ Staff was able to get an additional \$180,000 in state funds for the Laketon Township Greenridge project.
- ✚ Standard water main specifications are being developed so that they can be used for all future projects.
- ✚ The Eastside Water Great Lakes Ford extension is delayed due to easement procurement issues.
- ✚ The Parks division reports good August revenues, and that this puts us slightly ahead of 2009 in total revenues for the year.
- ✚ The Wastewater System hauled waste volume is down 23% through August due to some of the waste being used to make energy.
- ✚ Quotes are being accepted for wind instruments to place on large towers near the Wastewater System.
- ✚ Our third quarter Service Anniversary Party will be at the farm at noon on September 30th. There will be 9 service anniversaries recognized and some suggestion awards as well.
- ✚ The Laketon Station work should be done in September, and the new Sullivan Drainage Station should be completed by the end of October.



Windrowing the hay for baling



Contractor replacing one of the landfill compactor's spikes



Steel wall framing at HOJ second floor



Nitrogen used to fill the waste gas line for testing at 100 PSI



Millions of gallons per day being pumped from Cell #2

PERSONNEL

Continue to pray for **Randy Young** who is still having knee pain and for **Ruby Moore** who has been having chest pains. **Paul Rolewicz** is back to work, but is still in pain and recovering slowly. Please keep him in your prayers. **Mark Stockwell** is back to full strength after several weeks of light duty following surgery to remove a piece of steel from his arm. Pray for **Ken Scarth's** parents who are both in the hospital. Our condolences go to the family of **Mike Faino** in the passing of his grandfather. Congratulations to **Paul Hibbard** and **Susan Lewis Burmeister** with 15 and 20 years of service this month. Thank you to **Dave Bonthuis** for his efforts in getting the grain center and farm equipment ready for harvest while Mark was on light duty. Thank you to **Ron Glover** for working long hours to get caught up on heavy equipment projects this period. Thanks to **Dawn DeVowe**, **Ed Washington**, and **Mike Lorentz** for working extra hours to cover much of Randy Young's shifts as he has been out due to knee surgery. Congratulations to **Jim Wood**, **Jeff Hiddema**, and **Jeff Winters** for a busy August at our Parks that allowed them to catch up and pass last year's revenues. Congratulations to **Jake Butkus** and his wife that she is pregnant. Welcome to **Stephen Darke** and **Rocky DePeel** who have joined us for harvest operations.