



Public Works Monthly Newsletter Issue #96 July 18th, 2008

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

- Both the Water and Public Works Boards approved an antenna lease for our Evanston Avenue elevated water tank.
- 4 Miller Canfield will do the bond counsel work for the 66-inch force main replacement work.
- The bid was awarded for the 40-foot grain drill.
- An easement was granted to Consumers Energy for an alternate power feed for our new C Station.
- 4 The Laketon Township water and sewer bond paperwork was revised and passed the Board.
- A Change Order for our Business Park North was approved that included disposal of contaminated soils, improved drainage channels, and additional site restoration. Construction work on the park should be done this month.
- We are getting some calls regarding this year's gypsy moth infestation and had some discussion of this at the Public Works Board meeting. It was suggested that staff check into some sort of service that can do the scouting this fall so that we are ready with costs if any of our municipalities want to implement a program next spring. There is currently no state match available.
- The Municipal Wastewater Committee passed a recommendation to cover attorney fees for the county's involvement in the Dalton Sewer court case. The monies were originally spent from our water funds, and staff believes the charge is more appropriately paid from Wastewater.
- The one-year warranty inspection of the Michigan's Adventure water tank was performed with no issues discovered.
- The Quarterline Road North water main relining project was completed, but the bacteria test is yet to pass. Work on the Quarterline Road South pipe replacement project has just begun.
- Improved altitude valve sensors were installed on our Eastside water tanks so that the City of Muskegon can determine how much water they are passing and better operate the overall system.
- Staff is working to reconcile the final expenses for the sewer bond for Dalton, Egelston, and Muskegon Townships.
- Construction on the first Laketon Township water and sewer contract will begin next month.
- A proposed Wastewater fire agreement **renewal** with Egelston Township will be brought to the August Public Works meeting.
- The Wastewater Lab is still negotiating our new NPDES permit and MAHL limits with MDEQ.
- Yet another flow meter is being tested at the hydro-electric plant. We must report to the state our flow volume, and the sampling equipment needs the readings to gather flow proportional samples.
- The first strainer at Pump Station 3 was operational this week.
- The paving of the Wastewater entrance road and Administration Building driveway should be done Saturday. The shoulder work will be done next week.
- 4 A new landfill loader and new Fleet Maintenance service truck were put into service.
- The annual brushing around the System's monitoring wells was accomplished by the farm, and all the main slag roads were brined. The annual supply of the storage lagoons' rip rap was ordered.
- Work continues on the cleaning and restoration of all surface drains south of Apple on the System.
- The first application of herbicide was applied by a Pheasants Forever contractor this period (south of Laketon Avenue between Swanson and Seba Roads) and seems to have been effective.
- Last month's hauled waste volume was about 3 MG, a record for June. July is ahead of this pace.
- Construction work to install new gas wells at Solid Waste is complete, and good progress has been made on shaping the cells to be capped.
- Work continues on the landfill permit and license renewal.
- Cleanup of some of the recently-purchased parcels along Apple Avenue was done.
- Revenues in our County Parks are down about 7% through June, typical of Michigan parks this summer. Some of this may be offset by keeping the parks open another week this fall.
- Progress has been made this period on the Wastewater past-due hauled waste and wastewater bills.
- Fifteen contractors were at the 66-inch force main pre-bid meeting this week. Bids are due on July 23rd, go to our Public Works Board along with the construction engineering contract on July 29th, and all need to be at MDEQ SRF by August 1st.
- Brick is being laid on the outside of the building at the new C Station, the station electrical work is a major effort at this time, and the seven-foot yard piping is being installed.
 - Work has begun on the Ruddiman Area Sewer with videoing and some cleaning this week.
 - The Sandhill Cranes are back at the Wastewater site.



Paving White Road



Newly reshaped sediment basin for surface waters entering our Black Creek Outfall

Personnel

Please continue to pray for **Ron Colgrove** who will be out until at least the first of August. Congratulations to **Brian Bates** on 35 years of service this month! Brian has worked at the System longer than any other employee and is one of the few people left that worked for Teledyne Triple R before the county took over in December of 1974. Thank you again to our Solid Waste Disposal Site Operators for covering the extra hours in Ron's absence. Congratulations to **Mike Lorentz**'s son, Mike Jr., who is graduating from Army Basic Training at Fort Jackson in Columbia, SC this month. Thanks to **Grizz** and **Mike Faino** who tore down a



Brick being laid at C Station



Placing the two-foot sand cushion on the landfill cap



Pumping concrete at Pump Station 3 strainer project



New 4.5-yard landfill loader



New Fleet Maintenance truck replaces 25year old unit



Sandhill Cranes in soybean field

barn (safety hazard) on one of our new properties along Apple Avenue. Congratulations to **Mike Faino** who is getting married this weekend and to Natalie (Kendrick) Armstrong who got married last weekend! Congratulations (maybe) to **Bill Krepps** who is now the state president of Michigan United Conservation Clubs. Congratulations to **Ellen Pallasch** who is a grandma again – Michael Kenneth Moschke was born July 7th and checked in at 9 pounds 7 ounces and 21.5 inches.