



## Public Works Monthly Newsletter Issue #95 June 20<sup>th</sup>, 2008

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

- The Board approved Contract #1 for the Laketon Township Water and Sewer work. Contract #2 will be taken to the Board next Tuesday, June 24<sup>th</sup>. The Board also awarded the Quarterline Road water main replacement contract this week.
- ♣ Permission was given to Wastewater staff to bid a 40-foot no-till drill.
- The paving contract for the Wastewater System main road and Administration driveway was approved, and work is tentatively scheduled to start July 14<sup>th</sup>.
- 4 The pipe lining and replacement contract for the Ruddiman Area Sewer was approved also.
- ♣ The 18-year old John Deere Wastewater farm combine and associated heads were sold for over \$50,000.
- ♣ A change order to modify the station electrical service at Lift Station D, deduct the surge tank that was to be out on US-31 on the 60-inch force main, and hook up the old surge tank to the new pipeline was approved.
- ♣ Approval was given by the Water Policy and Public Works Boards to reimburse Dalton and Fruitland Townships from the water fund for some bond costs.
- 4 The Board approved purchasing another property across from Solid Waste.
- ♣ The revenues are down a little in our parks so far this season.
- ♣ Much engineering and planning time was spent this period getting ready for the Laketon Township water and sewer work.
- 4 Another step in the water system consolidation process was completed this period as the last steps were finalized to incorporate the Muskegon Township water bonds under the Regional System.
- ♣ The Laketon Station VFD has been working well in keeping the ditch level at a constant elevation to help keep both solids and fecal Coliform concentrations low at this outfall.
- ♣ MDEQ has sent us a draft NPDES permit and draft Maximum Allowable Headworks Loading that we can treat.
- ♣ Training was done this week at Michigan Cat on equipment diagnostics for our Fleet division, on lift station VFDs for our Operations Maintenance division, and on SCBA review for our confined space team
- ♣ The first cutting of alfalfa was taken this period, and the first fields were poor due to the cold weather. The fields cut more recently had much better yields.
- Work on the landfill capping and well repair has begun in earnest. All 13 new gas wells have been installed, producing a significant increase in gas volume. Work on the capping will begin next week.
- ♣ The Quarterline Road pipe lining north of Apple Avenue went well and is now complete.
- The Business Park North utilities have been completed, seeding done, and the final restoration will be finished soon.
- The hauled waste volume for May was over 3 million gallons, our second best month ever. June has continued at the same pace.
- ♣ The sludge drying beds were sampled and surveyed in order to pay the contractor. The engineering aides have been sampling the Rapid Infiltration basins for the annual phosphorus study.
- We have received information from the MPSC on their decision on our new electrical rates, but the cost schedule is complicated enough that we will just need to see what we are charged in the next few months to know what affect it will have on our budget.
- ♣ Much progress has been made on our new lift station C in recent weeks. The concrete floor for the garage and office areas has been poured. The large magnetic flow meter has been installed. Electrical work is being completed, and the large yard piping work should begin next week. We are still on schedule to have the station in operation in October.
- The center portion of the fiber cable for acoustic monitoring was successfully replaced this week.

  The contractor needs to test this run to verify its continuity and then put
  - it into service next week.

    More security cameras have been added to the Wastewater site.
  - ← The Wastewater hunting committee will meet next month to make recommendations on this fall's programs.



We welcome back **Carl Parrish** from an extended leave due to knee surgery. Please continue to pray for **Ron Colgrove** who will be out until at least August. We welcome **Max Rutz** as our engineering aide (again) at Wastewater for the summer. Max is majoring in chemical engineering at the University of Michigan. Congratulations to **Anita Friend** on 10 years of service this month in our Wastewater lab. Our condolences go out to the family of **Greg Cioe** at the passing of his mom last month. Thank you to **Ron Glover** and all who helped him clean the Laketon Drainage Ditch and

South Irrigation Ditch this period. Thank you to our Irrigation Operators for keeping up with pumping the sludge drying beds during our monsoons earlier this month. Thank you to our Solid Waste Disposal Site Operators for covering the extra hours in Ron's absence.

Our quarterly service anniversary party will be next Thursday, June 26<sup>th</sup>, at the Farm Headquarters.



Zach assisting at a Household Hazardous Waste event in May



Removing concrete slabs at Business Park North



New Lift Station C construction



Chopping the first cutting of hay at the Wastewater System



Hydrant installation on the Quarterline Road pipe lining project



Harry Sloop and Randy Cole manning the bar screens as Ron Glover cleans the sediments near the Laketon Pump Station



Max Rutz helps Ron Glover excavate the irrigation ditch side slopes



Drilling new gas wells at Solid Waste



Large strainers for Pump Station #3