

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

- # The Board approved a local bid on the \$2.5M landfill well and cap work that was about 1% higher than low bid. It is anticipated that the well work will be done in July (and we will be back to full gas production) and the capping work done in October.
- # A final balancing change order was approved for the Dalton Township sewer project.
- # A change order for extra restraints for the Pump Station #3 header was approved.
- # The Public Works Board approved the System taking over the operation and maintenance of the Keating Avenue Lift Station and the monitoring to accomplish same.
- # Bids were awarded for a truck air compressor, snow plow wing, and fuel system for Wastewater.
- # The Board approved (with Committee comment) the MDEQ Order regarding the replacement of 8.5 miles of the 66-inch force main. Staff, Prein&Newhof, and MDEQ have worked hard to qualify the first segment of this work for 4th quarter 2008 SRF funding at 2.5% interest.
- # Our parks are open and their summer staff started this week.
- # Staff is investigating possible renewable energy credits that might be available for the landfill gas.
- # Our first bi-monthly Household Hazardous Waste collection event was held last week.
- # The state inspection of the landfill will be in June. Staff is also working on the operating permit renewal application.
- # Wastewater irrigation started last week with just the South Irrigation Station. Work on the Pump Station 3 header should hopefully be completed this week. This new plumbing should be tested and ready for operation next week.
- # The rebuilt Sullivan Station trash rake is installed and working fine.
- # Cleaning of the sediments of the Laketon Station Ditch continues a day at a time with several days downtime between so that we do not violate our permit solids limit.
- # Pre-bid meetings were held for the Ruddiman Area Sewer lining and the Wastewater main road paving projects. Both bids will be considered at the June Public Works Board meeting.
- # All but two sludge drying beds have been filled and good progress on the remaining material in Cell #4 has been made. Hopefully the material will dry well enough this summer to leave room for the rest of the sludge in the fall.
- # Arrangements are being made to replace more gearboxes and motors in Cell #2 by helicopter.
- # Operations Maintenance has been working on several irrigation line leaks and leaking valves in the RI System.
- # The flow meter and sampler at the hydro-electric plant will be moved up to the top of the hill.
- # The first two Laketon Township Greenridge water and sewer contracts and the Quarterline Road pipe replacement (south of Apple Avenue) are out for bids and should be ready for approval at our June Public Works Board meeting. Water staff is scouting the Greenridge area subdivisions in preparation for the projects.
- # The Quarterline Road water lining work (north of Apple Avenue) will be finished with the main lining work next week and will start cutting in the residential connections.
- # The Business Park North paving is being done this week, the natural gas work is finished, and the electrical lines should be done soon.
- # Maple Island Road is being paved this week and probably next from Apple Avenue north past the Wastewater System. They are moving quickly on this job, but are holding up traffic at times. Traffic accessing the System may need to come out White Road to Maple Island and then jog up to the System entrance or just use Swanson Road.
- # Except for some wet clay ground, all of our alfalfa, corn, and soybeans are planted for the season. The first cutting of hay should be taken about Memorial Day.
- # The Wastewater Lab will start testing soon to discern atypical fecal Coliform bacteria at Outfall 002.
- # The hauled waste for May has averaged over 100,000 gallons per day and could be our second highest month on record.



Lift Station C mechanical work



Massive pipe tunnel for the discharge pipe at our new C Station



Ray Kuypers and Tony Marvin fixing irrigation force main in Field 46



Pipe work at Pump Station #3 as part of the strainer addition



Cleaning the sediments from the Laketon Station Ditch with our backhoe



John Warner observes liner being placed in water pipe on Quarterline Road



Engineering Aide Zach Kuol listening to acoustical monitoring on our 66-inch pipe



Corrosion inside Quarterline Road water main tee

- # The System has an accurate GPS instrument to use in conjunction with our Equalization Department to map our underground utilities.
- # PURE Technologies finally was able to install the fiber cable in the last 5.5 miles of 66-inch PCCP. The middle 9,000-foot section was found to be defective after it was hooked up, so all we are monitoring right now is the last 9,000 feet. The contractor is manufacturing more cable and will be out in June to install it.
- # The Amendment to our Project Plan relating to the 66-inch force main replacement was submitted to MDEQ for 4th quarter SRF funding and the Order submittals due to MDEQ by June 30th have been submitted as well.
- # At Lift Station C, the backfilling was done around the foundation, the sheeting was pulled, a large pipe tunnel was poured for the discharge piping, and much of the main pump mechanical work was completed.

Personnel

Carl Parrish remains off at least until the first week in June, recovering from knee surgery. Please pray for **Ron Colgrove** who is now in the hospital with some sort of digestive system illness. Congratulations to **Merl Schlaak** and **Mark Stockwell** on 15 and 20 years of service, respectively, in May. We welcome **Zack Kuol** as our engineering aide for the summer. Zack is majoring in engineering and planning to attend Michigan Tech next year. He is currently taking his basic courses at MCC.