



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

- ✚ The Public Works and Water Policy Boards approved the refinancing of the water bonds for Fruitport Township and Norton Shores.
- ✚ The Board approved the replacement of compactor wheel tips on one of the large landfill units.
- ✚ Permission was given to Wastewater Staff to bid an electronics upgrade to the Rapid Infiltration System.
- ✚ A motion to award the addition of several wastewater flow meters to measure City of Muskegon flow into the System was tabled.
- ✚ The SODAR wind profiler had to be manually rebooted this period, but otherwise has been dependable. An average wind speed of 13.2 MPH since March has been measured at the 90-meter elevation.
- ✚ The odors from Cells #1 and #4 were finally overcome in the last week of June, and the dissolved oxygen in both treatment cells is still increasing. System efforts to remedy this situation included moving mixers between cells using a helicopter and pumping water from the West Storage Lagoon to Cell #4.
- ✚ Wastewater staff is developing specifications for the Rapid Infiltration System work.
- ✚ Operations Maintenance is doing work at L Station in preparation for the installation of a standby generator.
- ✚ The new suction piping, pump, and VFD have been installed at Lift Station D this month. The discharge piping installation and painting will be done this month and the unit put into service in August.
- ✚ At the Outfall 002 Drainage Station project, the Sullivan Station walls were poured this month.
- ✚ Operations Maintenance is assisting Facilities Management with their Heritage Landing sewage lift station plugging.
- ✚ The Wastewater Lab will be taking the annual samples for dioxin testing this month. They will also take samples for the first time for pharmaceuticals and endocrine disruptors in the System. These compounds may be the next parameters of concern in our waters.
- ✚ Our water meter vendor has been providing better service and warranty in recent months.
- ✚ The second floor of our Hall of Justice has now been completely cleared for new construction.
- ✚ Our ongoing effort to locate all of our Public Works underground utilities had been moving forward with our two interns this summer.
- ✚ Our hauled waste volume for June was a respectable 3 million gallons. July is down from that so far.
- ✚ Our electronics contractor is working to resolve duplicate IP addresses on the wastewater collection and treatment system SCADA locations.
- ✚ Our water system intern continues to do a good job of performing erosion control inspections.
- ✚ The well abandonment and installation of new residential water services on our Laketon Township projects is still ahead of schedule.
- ✚ Requests for Qualifications have been received for lift station engineering services at Solid Waste, and these are being evaluated this month.
- ✚ Our waste gas line to the local industries is being tested at 100 PSI to fulfill state requirements.
- ✚ Staff is hauling dried sludge to our landfill. Some of it is now being used for cover.
- ✚ The row crops of corn and soybeans are significantly ahead of schedule in maturity and could



Well abandonment in Laketon Township



Walls poured at Sullivan Station

- ✚ represent some of our best crop yields. Two cuttings of hay have been taken, and the third is scheduled for the end of this month. One of our alfalfa customers may choose to chop some corn this year.
- ✚ All of the 2009 crop year beans and corn will be shipped by August.
- ✚ The new low pressure irrigation sprinklers look really good so far on the two new rigs that were purchased this year. The gentle application and energy savings will make them a good choice in the future if they are not subject to plugging.
- ✚ The Pheasants Forever fields that were seeded last year were mowed this period for weed control.
- ✚ Wastewater and Solid Waste staff ran another Household Hazardous Waste event this period.
- ✚ Fleet Maintenance is working on repairing much of the farm mowing equipment, which has been worked hard the last few years.

PERSONNEL

Continue to pray for **Randy Young** who is in a lot of pain right now from his knee surgery. We are glad that **Jim Wood** is back to work this week. Our condolences go out to the family of **Tony Dunn** in the passing of his sister and to the family of **Anita Martin** in the passing of her ex-husband. Congratulations to **Ken Scarth** in the birth of his seventh grandchild, Ty William Smith, on June 29th. Congratulations to **Lee Burley**, **Larry Coleman**, and **Lyn Burgess** on 5, 5, and 25 years of service in July. Thanks to all who worked to put extra mixers, aerators, and pumps into service in Cells #1 and #4 this period.



HOJ second floor is razed and ready for remodeling



Helicopter moving gearboxes and motors from Cell #2 to Cell #1



Water being pumped from the storage lagoon to add oxygen to Cell #4



Greg Leverage working at our recent Household Hazardous Waste event



Loading sludge from drying beds



New concrete pad at Laketon Station