



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

- ✚ The Public Works and Water Boards approved the replacement of one half mile of the Marquette Avenue water main as an addition to the 60-inch wastewater force main contract in Muskegon Township.
- ✚ Change Order #3 on Contract #1 for the Laketon Township Water and Sewer Expansion was approved, adding a transducer on the force main near the Horton Road pump station.
- ✚ The Public Works and Water Boards authorized staff to advertise for bids the water main extension on the south side of Apple from Sheridan Drive to Barlow Street.
- ✚ The Board approved a contract with our Solid Waste scales manufacturer's representative to perform maintenance work on them.
- ✚ Permission was given to the Army Corps of Engineers to take deeper borings on the old Cordova property for further groundwater testing.
- ✚ Our landfill engineer was approved to provide the bidding and construction inspection services on the Cell #1 well rehabilitation project. Permission was also given to staff to bid this work.
- ✚ The Board approved Change Order #1 on Segment #2 of the 66-inch pipe replacement. This change order is to install a meter on the Sun Chemical force main on the Wastewater Project since the pipeline is being cut open anyway.
- ✚ USDA farm payments may no longer be paid to government entities this year, but may be designated to local schools. The Public Works Board approved designating any payments for which the Wastewater System is eligible to the Ravenna and Oakridge Schools for this purpose.
- ✚ The Farm Manager was approved to sign USDA program paperwork on behalf of the County System.
- ✚ Our Wastewater System's engineer was hired to do the design work to replace the Sullivan Drainage Station.
- ✚ Permission was given to Wastewater staff to bid the removal and replacement of many of the Rapid Infiltration System 24-inch valves.
- ✚ The temporary metering study being performed on the City of Muskegon's wastewater flow was extended to the end of May.
- ✚ The Brown Grease Study work was awarded to Resource Engineering of Montague. They will study the market and the type of product that can be developed from this material and whether or not such a project is financially feasible.
- ✚ A letter contract was approved for two years of algae research and harvesting in the Wastewater System West Storage Lagoon.
- ✚ Our Water division staff has been scouting water and sewer connection points for the Laketon Township Greenridge project.
- ✚ Some individual protests have eliminated Gypsy Moth treatments in some areas, and two communities backed out of the program entirely.
- ✚ The primary power is connected to L Station, finally, and the new SCADA for it should be completed soon.
- ✚ The painting of the Pump Station #3 pumps and strainers is complete, and the station is now in service.
- ✚ Staff completed the stockpiling and removal of sludge from two drying beds with the assistance of Watts Trucking. At least parts of another bed will be stockpiled soon.
- ✚ Fleet Maintenance has been working to put the new Lab, Farm, and Operations Maintenance trucks into service.
- ✚ The Wastewater brine contractor for many years went out of business, and staff has been trying to find another. The slag roads should receive their first treatment soon.
- ✚ A meeting is being scheduled with MDEQ to discuss the possibility of a groundwater discharge permit.
- ✚ All of the crops have been planted except some bean acreage on the clay ground. The first hay cutting is scheduled for Memorial Day weekend.
- ✚ Two new irrigation rigs have been erected, and staff is changing over the nozzles to reduce the amount of application to these fields.
- ✚ The first planting of warm season grasses on the pheasant habitat was completed this period.
- ✚ Our first Youth Turkey Hunt was a great opportunity for 11 kids the last weekend in April to scout and hunt with a family member and mentor. Jake Koaster was one of the youth and did get his bird.
- ✚ Staff held our first Household Hazardous Waste collection in May.
- ✚ A Confined Space Rescue Team practice will be held in June.
- ✚ The hauled waste total for April was a record 3.3 MG. May should be over 4.0 MG and an all-time monthly record.



Jake Koaster with mentor Ron Hayward with first turkey taken on the Wastewater System

- ✚ The 66-inch force main work is now over 25% complete. K&R has placed about 8,000 feet of 60-inch pipe and is now on Hall Road west of Broton Road. They have the first section of road paved east of Maple Island Road. They should be out to Hilton Park Road in a couple weeks. The pre-aeration building on the treatment site has been demolished. Jackson-Merkey Contractors started pipe installation at Brooks Road and are installing pipe on Hall Road west of Mill Iron Road, having laid about 3,500 feet of 60-inch pipe. The first half-mile of road should be paved next week. Significant dewatering continues at both locations.
- ✚ All County Parks are now open. The beach maintenance work at Meinert Park has been completed.
- ✚ Work on the landfill cap project will hopefully start up again soon. Bids for the Cell #1 well replacement should be back in June. Leachate Pump Station #1 needs to be replaced, and staff is looking at alternate locations.
- ✚ Our Eastside Water System still has some communication problems, and troubleshooting continues. Likewise, replacement of the Harvey Street Water Station VFDs is also taking more time than anticipated.

PERSONNEL

Welcome to **Luke Hardy**, our Wastewater Engineering Aide for the summer. Luke is a Chemical Engineering major at Western Michigan University. Please pray for **Bob Harrington** who will be out for about a month following his knee surgery; for **Brenda Glass**, **Lyn Burgess**, **Ray Hamil**, and others as they care for their elderly parents, for **Brian Bates** as he is trying a different chemotherapy drug this month, and for **Tony Dunn** as he recovers from surgery and chemotherapy. Tony will hopefully be back soon on light duty. Congratulations to Commissioner **Louis McMurray** for the impressive and meaningful ministry retirement banquet held in his honor this month. Congratulations to **Corey Burmeister** and **Ray Maleski** on 20 and 35 years of service this month. Ask **Mike Barry** about his deer...



Demolition of Pre-Aeration Building



New parking lot paved at C Station



Seeding alfalfa in late April



Bulk seed tender helps farm efficiency



60-inch pipe railed into Alto, MI pipe yard



Pump Station #3 painting almost complete



Loading sludge into one of Watts Trucks



Old C Station is nearly gone