



## Public Works Monthly Newsletter Issue #121 August 20<sup>th</sup>, 2010

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

- The Public Works and Water Policy Boards approved an expanded lease for AT&T to have more area to place a back up generator at the Fruitport Water Tower.
- Permission was given by the Board to bid the replacement nozzles for twelve irrigation rigs.
- The Board passed the revised 2010-2011 Hunting and Trapping programs. The Youth Turkey Archery hunt was expanded by two zones, and coyotes may now be taken by archery during their winter season.
- The Board awarded the contract to install seven meters to measure more of the wastewater flow coming from the City of Muskegon.
- Our Parks revenues are down about \$15,000 so far this year. Equipment repairs are becoming more of an issue this year, especially the large mowers.
- Laboratory and Operations staff is working with Prein & Newhof to analyze our plant loading and treatment characteristics during the plant upset in June to determine the least cost option to avoid this scenario in the future.
- **♣** Our Wastewater System DNRE inspection is scheduled for this month.
- A hot summer has caused a tremendous growth of algae in the last month and is causing on-site odor. We certainly need all of those developers to get to work on making energy from it!
- The new 60-inch pipeline was tested for corrosion, and the readings showed it is doing well. One area near a gas line may need some work.
- Operations Maintenance staff continues to work through the permitting and construction processes to install a standby generator at L Station.
- The second seeding of the Pheasants Forever project looks good this year.
- The corn crop is so far ahead of normal maturity that we may begin harvest around mid-September.
- Water staff is working with our consultants to do a rate study on our combined system.
- Much grant application work was done this period with Muskegon Township and our new battery plant.
- Steel framing work was begun on the second floor of the Hall of Justice building. Plumbing, electrical, and drywall work will follow.
- → DNRE air quality inspected Solid Waste this period and found no major problems.
- Staff sold the used landfill scraper for the approved price.
- About two-thirds of the Wastewater drying bed sludge has been stockpiled, loaded, and transported to the landfill.
- Fewer than a dozen private water service connections remain on the Laketon Township project, and these should be completed this fall.
- A new septic system and well were installed at the County Fairgrounds.
- Our Water System Intern has been working on maps of our hydrants and valves.
- The hauled waste volume for July was 2.5 MG, and August looks like it will be a little less, maybe about 2.3 MG.
- Our Wastewater Intern has been working on GIS, lagoon brush removal, and dealing with all the weeds the stations accumulate this time of year.
- The concrete work and building structure were completed at the new Sullivan Station in August. The new pumps are being used manually at Laketon Station and should be on automatic soon.
- The startup of the smaller pump at Lift Station D should begin late this week or next week when the painting is complete.
- Lightning strikes at Lift Station C had the station down twice this period, and programming has been added to allow manual operation of the variable frequency drives at the control cabinets. No sewage was spilled or backed up into businesses.
- A contractor hired by MichCon has been clearing the brush and trees from their gas line easement on the Wastewater Treatment Site.

## New steel ducting for Hall of Justice second floor



Clearing along the gas line at the Wastewater
Plant



Combining hay windrows in third cutting



The rebuilt Laketon Station site changed with the addition of submersible pumps



Septic system being installed at fairgrounds



Trash rake at new Sullivan Drainage Station

## PERSONNEL

Continue to pray for **Randy Young** who has finally seen some improvement after his knee surgery. He will be off at least another month. We pray for **Paul Rolewicz** who had surgery this period and had some setbacks as well. We hope that Paul will be back in September. We would also like to thank him for saving up coupons and getting pizza delivered to the Administration Building (while he was out for his operation, of course)! Please pray for **Mark Stockwell** who had surgery this morning to remove a piece of metal from his arm. Our condolences go out to the family of **Susan Burmeister** in the passing of her mom. Congratulations to **Rodney Holland** on obtaining his CDL license. Congratulations to **Dave Bonthuis** on 10 years of service in August. Congratulations to **Carly Hines** and her husband. Carly is pregnant with their first child and due in April! Congratulations to **Carol Kendrick** who has been married 38 years today and has nerves of steel........