

REGULAR SESSION, BOARD OF PUBLIC WORKS AND SAFETY, AUGUST 23, 2021

The Board of Public Works and Safety of Plymouth, Indiana, met in Regular Session on August 23, 2021. The meeting was held in the Council Chambers, on the second floor of the City Building, 124 N. Michigan St., Plymouth, Indiana.

Mayor Senter called the meeting to order. Senter presided for Board Members Duane Culp, Bill Walters, Jeff Houin and Shiloh Milner who were physically present. City Attorney Sean Surrisi and Clerk-Treasurer Xaver were also present. The public was able to see and hear the meeting through Microsoft Teams.

Board Members Walters and Houin moved and seconded to approve the minutes of the Regular Session of August 9, 2021. The motion carried.

Street Superintendent Marquardt stated that he had received notice from a contractor regarding bridge work. They stated that they wanted to work on the South Michigan Street bridge starting at 9:00 the next day. They mentioned that they would work around traffic on the bridge during that time.

Park Superintendent Hite stated that there had been vandalism at the skate park over the weekend. He stated that they had locked up the skate park and alerted the media as to why it was closed. They were in the process of cleaning it up, and had received a few clues as to who could have done it. He stated that they had also received notice from a few groups who called and asked if they could volunteer to get it cleaned up. They expected the cleaning to be done by the end of the next day, at which time they would reopen the park.

Clerk-Treasurer Xaver presented the following requests to the Board of Works:

8/16/21 - St. Michael Church is requesting the closure of Center Street between the school and the church and the alley between the school and Michigan Street – both between Madison and Monroe Streets. The closure is for October 8, 2021 from 3:30 pm to 10:30 pm. The parish is hosting a fall fest event. S/ Rev. Fernando Jiminez, 612 N. Walnut St., 936-4935.

Xaver introduced Mrs. Donna Chaney, who was present to answer questions about the request.

Houin asked if this would be the same as they had done in the past. Chaney stated that they wanted to have a beer garden this time. They were in the process of getting the temporary liquor license. She added that the festival would be held from 5:00 to 9:00, during which time they would also be serving food.

Senter asked if this was a fundraiser. Chaney stated that it was a fundraiser for the repairs of their building and maintenance of the grounds.

Board Members Houin and Culp moved and seconded to approve the request as submitted. The motion carried.

City Attorney Surrisi introduced Dan and Cindy Milner of 12739 Plymouth Goshen Trail.

Mrs. Milner stated that they had been having issues with runoff from the Centennial Crossings Development since 2018. She stated that she had voiced these concerns to both Burt Richardson and the City of Plymouth on multiple occasions. She stated that they continuously lose power due to Centennial Crossings. She had been in contact with NIPSCO, who stated that it was a Centennial Crossings subcontractor issue and not a NIPSCO issue. From their understanding the issues are the responsibility of the Centennial Crossings and now would be the time to bring this up to the council once again to put pressure on Centennial Crossings to help resolve their issues.

She stated that when they moved onto the property the driveway was dirt, and seven years ago they installed a limestone driveway that compacts under pressure and heat. She stated that water run off from across the street countless times has run down the driveway and moved gravel into the driveway. She had contacted Rick Gaul the City Engineer about this issue. She did not believe that this would be fixed once the drain lines were hooked up. She stated that the ditches needed to be cleaned out more to prevent this runoff from rushing into the street.

Rick Gaul stated that the recent issues were caused by the most recent heavy rains, which were considered to be a 50-year storm. This was calculated using a chart based on the amount of rainfall in thirty minutes. He stated that he had talked to the superintendent of the project and they stated that they were going to try and clean out the ditch after talking to the county. They were also installing another two inlets in order to help collect more water during storms in the future. He added that from the photos that he had seen that some of the run off did exist prior to Centennial Crossings getting started. He stated that since Attorney Richeson had not yet reached out to the Milners, perhaps City Attorney Surrisi would get ahold of him and have him reach out to them to speak about their concerns. Gaul said that he would send out a letter to the contractors as well to try and get the issue resolved.

Board Members Houin and Walters moved and seconded to allow the payroll for August 31, 2021 and the claims for August 23, 2021, as entered in Claim Register #2021. The motion carried.

Board Members Walters and Senter moved and seconded to accept the following communications:

- 08.23.21 Check Register
- August 10, 2021 Technical Review Committee Meeting Notes
- July 2021 Wastewater Activity Report
- July 2021 Water Activity Report

CITY OF PLYMOUTH WASTEWATER DEPARTMENT
Board of Public Works and Safety
July 2021 Monthly Report

PLANT OPERATIONS:

1. Total flow in gallons	80,253,880
2. Average daily flow in gallons	2,588,835
3. Rainfall	3.17"
4. Monthly average in BOD removal	98.7%
5. Monthly average in TSS removal	96.2%
6. Monthly average in Ammonia removal	99.2%
7. General plant maintenance	
8. Work orders completed:	

305 – Wastewater Treatment Plant

- Continuing to work on dewatering the south Aqua Store tank.
- Exercised 123 valves.
- Replaced blower on odor control unit.
- Replaced gearbox and 3-way valve on digester mixing system.
- Completed all repairs from the infrared inspection on all plant and lift station electrical equipment.
- Continue troubleshooting the grit removal system, which does not appear to be removing adequate amount of grit.
- Removed drum on centrifuge for inspection and cleaning. Unit was found to be out of balance, which required the unit to be shipped to Greenwood, IN for a rebuild.
- Replaced electrical connectors on both grit removal pumps.
- Repaired air release valve on primary pumps.
- Blew out dust and debris from all Variable Frequency Drives (VFD's), to avoid heat build-up.
- Installed new acid solution for the sleeve cleaning process on the ultra violet disinfection system.

67 – Vehicle/Mobile Equipment

- **47 – Lift Stations**
- Replaced fuse block on Carriage Green lift station.

27 - Collection System

- 0 - Eliminated structures
 - a.
- 2 - Replaced structures
 - a. 2006 – 2010 Hillcrest Ave., replaced structure (G7M119).
 - b. Westgate Ave. & S.R. 17, replaced structure (H7C011).
- 3 - Replaced / adjusted castings
 - a. Replaced casting (J5M212).
 - b. Replaced casting (J5M322).
 - c. Adjusted casting (I7M023).
- 5 - GIS data collection points
 - a. 5 information points collected at various locations throughout the city.
- 1 - New structure
 - a. 1617 W. Lake Ave. (in alley)
- 12 - Point Repairs
 - a. Repaired sink hole at 5th St. & W. Jefferson St.
 - b. Repaired sinkhole in the 200 block of W. LaPorte St.
 - c. (2) sanitary sewer repairs on Klinger Ave.
 - d. (7) sanitary sewer repairs in the 2000 block of Hillcrest Ave.
 - e. River Park Square, removed concrete from storm sewer.
- 4 - Miscellaneous
 - a. 60' of 8" PVC sanitary sewer in alley behind 1617 W. Lake Ave. cleaned and reshaped 1,200' of ditch south of the Kroger's complex.
 - b. Westgate Ave. & S.R. 17, replaced 48' of storm sewer between structures (H7C011 and H7C010).
 - c. 1708 Westgate Ave., replace storm sewer between structures (H7C012 and H7M004).

COLLECTION SYSTEM:

1. Cleaned 453 feet of sewer lines.
 - 23 feet during service calls.
 - 430 feet during preventive maintenance.
2. Televised 0 feet of sewer lines.
3. Mechanically removed roots from 0 feet of sewer lines.
4. Removed approximately 0.23 tons of silt and debris during cleaning and inspections of sewers lines.
5. Used approximately 6,300 gallons of potable water during sewer cleaning.
6. Performed routine maintenance on 10 CSO's and 17 pumping station.

MISCELLANEOUS

- Emergency Exits: safety training 7/1/21.
- Hepatitis A: safety training 7/14/21.
- 5 employees attended "Pretreatment Procedures & Disinfection" webinar, sponsored by the Alliance of Indiana Rural Water.
- Brad Lips completed licensing requirement for Commercial Driver's License 7/23/21.

**CITY OF PLYMOUTH WATER DEPARTMENT
Board of Public Works and Safety
July 2021 Monthly Report**

PLANT OPERATIONS

Water Treated – Ledyard Water Treatment Plant	27,293,803 gallons
Water Treated – Pine Water Treatment Plant	15,521,423 gallons
Water Treated - Total	42,815,226 gallons
Water Treated – Daily Average – Ledyard Water Treatment Plant	880,445 gallons
Water Treated – Daily Average – Pine Water Treatment Plant	500,691 gallons
Water Treated – Daily Average – Combined	1,381,136 gallons
• Backwashed filters at Ledyard Water Treatment Plant 9 times for a total of 756,000 gallons.	
• Backwashed filters at Pine Water Treatment Plant 13 times for a total of 1,248,000 gallons.	
• Total backwash usage for the month was 2,004,000 gallons.	

MAINTENANCE WORK ORDERS COMPLETED

- 7- Ledyard Water Treatment Plant Maintenance
 - Completed auxiliary generator test.
 - Completed temperature checks on high service pumps.
 - Cleaned and inspected chlorine injectors.
 - Inspected both water towers.
 - Completed electrical and pump modifications to well #3C.
 - Completed repairs to dehumidifier in the filter building.
 - Peerless Midwest started installing 2 new test wells at the Ledyard Plant anticipating replacing well #2B.
- 5 – Pine Water Treatment Plant Maintenance
 - Completed auxiliary generator test.
 - Completed temperature checks on high service pumps.
 - Flushed chlorine analyzer.
 - Completed plumbing repairs to well #6F.
 - Replaced chlorine regulator.
 - Repaired security camera.
- 21 – Mobile Equipment
 - Completed repairs to W-4, W-6 and W-18.

WATER SAMPLING

- 10 Distribution system bacteria samples, IDEM required.
- 62 Distribution system chlorine residual samples, IDEM required.
- 10 Fluoride samples, ISDH required.

- * 334 Process control samples and analysis at the Ledyard Water Treatment Plant include Ferrous Iron, Total Iron, Manganese, and Chlorine.
- * 355 Process control samples and analysis at the Pine Water Treatment Plant samples. Includes Ferrous Iron, Total Iron, Manganese and Chlorine.
- * 0 TDM's - Sample for 4th quarter.
- * 0 HAA5's - Sample for 4th quarter.
- * 0 VOC's sets.
- * 0 Radonnuclide (1) ea. Ledyard Plant and Pine Plant.
- * 1 IOC- Metals-Radon
- * 0 Lead & Copper Samples.
- * 0 Nitrate/Sampling for each Plant (sets)
- * 0 Extra Sampling- New Goodwill building.
- * 0 Hardness/Corrosion

SERVICE

Utility Locates		266
Total Number of Work Orders	241	
Service Disconnects	14	
Service Disconnects for non-pay	58	
Service Reconnects for non-pay	54	
Blue Tags "Service Notice" left on door	6	
Pink Tags "Insufficient Funds Notice" left on door	3	
New Radio Read / Meter Installations	0	
Accuracy Checks	105	
After Hours Call Outs	0	
Meters New/Repaired	1	

CONSTRUCTION ACTIVITIES

- (1) **Curb Stops Repaired / Replaced / Installed**
07-28-2021 1018 W. Monroe - Install new 3/4" curb stop and installed meter pit.
- (5) **Old Curb Stops Located / Capped Off at Valves**
07-01-2021 200 N. Michigan St.- Retired 3/4" service line at the corporation stop.
07-02-2021 124 N. Michigan St.- Retired 3/4" (yoke) service line at corporation stop.
07-08-2021 805 Dickman St.- Retired 3/4" service line at corporation stop.
07-20-2021 W. Harrison St. & 7th St.- Retired 1 1/2" main at the corporation stop.
07-24-2021 Beerbrook St. at Alley. Retired 2" main at the corporation stop.
- (4) **New Taps Installed**
07-01-2021 200 Michigan St.- Installed new 1" tap.
07-12-2021 W. Jackson & 7th St. - Installed (2) 2" curb stops on cross.
07-13-2021 N. 7th St. Project- installed a 2" tap on 8" main on W. Harrison St.
07-14-2021 N. 7th St. Project- installed a 2" tap on 4" main on W. Harrison St.
- (2) **New Mains Completed**
07-13-2021 N. 7th St. project- Bored in 460' of 2" CTS poly main.
07-14-2021 N. 7th St. project- Bored in 750' of 2" CTS poly main.
- (2) **Valves / Valve Boxes / Repaired / Replaced / Installed**
07-26-2021 Fairbanks St. & Franklin St. - lowered service box.
07-27-2021 901 W. Monroe St. - Repaired curb box.
- (0) **Hydrants Repaired / Replaced / Installed / Serviced / Painted**
- (0) **Valve Exercised**
- (5) **Main Breaks and Leaks Repaired**
07-13-2021 807 N. 7th St.- Leak caused by boring (Temporary fixed).
07-14-2021 721 N. 7th St.- Leak caused by boring (Temporary fixed).
07-15-2021 Becknell St. & Randolph St.- Repaired 4" main break caused by fiber boring crew.
07-21-2021 300 Lynn St.- M.E. Simpson leak at corporation stop (no leak).
07-30-2021 Briarwood Estates- Repaired leak from contractor damage.
- (10) **Service Lines / New / Repaired**
07-08-2021 723W. Adams St.- Raised meter pit and evened up sidewalk.
07-13-2021 807 N. 7th St.- Transfer service line from old main to new main.
07-15-2021 701 N. 7th St.- Transfer service line from old main to new main.
07-15-2021 721 N. 7th St.- Transfer service line from old main to new main.
07-15-2021 729 N. 7th St.- Transfer service line from old main to new main.
07-19-2021 801 N. 7th St.- Transfer service line from old main to new main.
07-19-2021 813 N. 7th St.- Transfer service line from old main to new main.
07-19-2021 817 N. 7th St.- Transfer service line from old main to new main.
07-19-2021 827 N. 7th St.- Transfer service line from old main to new main.
07-19-2021 1109 W. Harrison St.- Transfer service line from old main to new main.

MISCELLANEOUS

- > GIS data collection.
- > Completed safety module on Lockout / Tagout training on 7-7-21.
- > Completed safety module on Emergency Exit Signs training on 7-7-21.
- > Completed safety module on Bloodborne Pathogen training on 7-7-21.
- > Lay out auxiliary generator location at the Pideo Dr. water tower.

The motion carried.

There being no further business, Mayor Senter declared the meeting adjourned after a proper motion and second at 6:37 p.m.

Jeanine M. Xaver

Jeanine M. Xaver, IAMC, CMC, ACPFIM
Clerk-Treasurer

APPROVED:



Mark Senter
Mayor

The following requests have been submitted to the proper committee to act:

08/10/21 – There are 2 big trees in our front yard that are in very bad shape. Every time it rains, storms, snows, ice collects on them huge parts of the trees are coming down and keeps getting worse. Last winter the limb was big enough it fell; hit my porch and we were blocked in the house at our front door. They are destroying the sidewalk and I'm now having to completely redo my plumbing because of the roots. If they could be cut down it would be wonderful. Thank you, S/Patricia A Justice, 1008 W. Madison St. (574)-780-9888