

REGULAR SESSION, BOARD OF PUBLIC WORKS AND SAFETY, July 24, 2023

The Board of Public Works and Safety of Plymouth, Indiana, met in Regular Session at 6:00 p.m. on July 24, 2023. 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, Don Ecker Jr., Jeff Houin and Shiloh Milner who were physically present. City Attorney Surrisi and Clerk-Treasurer Gorski were present. The public was able to see and hear the meeting through Microsoft Teams.

Board Members Culp and Milner moved and seconded to approve the minutes of the regular session of the Board of Public Works and Safety meeting of July 10, 2023. The motion carried.

Fire Chief Holm wishes to catch everyone up on some good news for one of their members as well as the department as a whole. He states this past session of the legislature they passed to increase the age for firemen to get into the pension. He explains with that Austin Bragg, who they originally hired as a Civilian Paramedic, because at that time he was too old for the pension was able to get in and was able to get in by about 15 days or so before his 40th birthday. He states now he will be able to be in the police and fire pension and work his way towards that for his retirement and that benefits our department because he is now able to work and operate on the fire side as well. He explains when they originally hired him as a Civilian Paramedic, he was only able to be on the ambulance but now he will be able to help across the board which he is already cross trained due to his prior years of experience. He believes as of the 16th he is now officially in the police and fire pension.

Mayor Senter states that is great news. He asks if there is any word yet on August 25th.

Holm responds by stating he cannot talk about that yet and that he was going to wait until they had some more information on it.

Clerk-Treasurer Gorski introduces a Request to place a dumpster at 508 E. Adams Street from First Response. Cindy Merton was in attendance for this request.

Merlon states she is representing First Response for this house fire. She explains they are repairing the house and the date has been moved back to the week after that. She states this dumpster will be set on Adams Street and it is a cutout for the parking. She states it will be set out directly in front of the house and should not impede anybody else's parking because the homeowners are not living there right now.

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Gorski asks for clarification that she is requesting instead of July 31st through August 4th that she is now requesting August 7th through August 11th.

Merlon responds in agreeance as it will give them time to set the dumpster. She states they will use Junoll Services who will put all the markers out for the dumpster.

REQUEST FORM
CITY OF PLYMOUTH

Date: 07/19/23

Notice to BOARD OF PUBLIC WORKS AND SAFETY, CITY OF PLYMOUTH, INDIANA
Kindly review the following request:

A 20yd dumpster needs to be set in
front house to dispose contents in a
house. This is due to a fire that
took place April 1, 2023.
We will have it in front of the
house for week.
July 31 to August 4

Signed: Cynthia C. Merlon Phone Number: 574-993-4386
Cynthia C. Merlon Loss Site
First Name: First Response ORS Address: 508 Adams St

In-Office Only:
Determination of Request
Requester changed dates to August 7-11.
Board of Public Works and Safety approved on July 24, 2023

Return original form to Clerk-Treasurer's office after determination is complete.

Signed: Lynn M. Gorski Title: Clerk-Treasurer

Board Members Houin and Ecker moved and seconded to approve a Request to place a dumpster at 508 E. Adams Street from First Response as presented. The motion carried.

Board Members Ecker and Milner moved and seconded to allow the payroll for July 14, 2023 and the claims for July 24, 2023, as entered in Claim Register #2023-14. The motion carried.

Board Members Culp and Milner moved and seconded to accept the following communications:

- July 24, 2023 Docket
- Plymouth Wastewater Department Activity Report – June 2023
- Plymouth Water Department Activity Report – June 2023

The motion carried.

There being no further business, Board Members Ecker and Milner moved and seconded to adjourn, Senter declared the meeting adjourned at 6:06 p.m.

Lynn M. Gorski
Lynn M. Gorski
Clerk-Treasurer

APPROVED:

Mark Senter
Mark Senter
Mayor

CITY OF PLYMOUTH WASTEWATER DEPARTMENT
Board of Public Works and Safety
June 2023 Monthly Report

PLANT OPERATIONS:

1. Total flow in gallons	51,457,770
2. Average daily flow in gallons	1,715,259
3. Rainfall	4.31"
4. Monthly average in BOD removal	99.4%
5. Monthly average in TSS removal	97.9%
6. Monthly average in Ammonia removal	99.9%
7. General plant maintenance	
8. Work orders completed:	

393 – Wastewater Treatment Plant

- Exercised 93 plant valves.
- Serviced Rotork gear controllers.
- Installed flood float in the phosphorous building.
- Lift was inspected and certified by United Rentals.
- Replaced the 4" methane gas valve on the digester mixing unit.
- Replaced the motor on the maintenance office's ventilator.
- Replaced the lower bearing on the hydro gritter.
- Replaced the wear sleeve on the anaerobic digester circulating pump.
- Completed the amping and megging of all plant motors.
- Repaired slurry tank valve #15.
- Replaced both methane sensors in the headworks structure.
- Replaced the failed pH probe at the stormwater retention basin.
- Installed new 6" drain on the bio-filter (odor bed).
- Replaced pressure gauge on the primary digester methane gas mixer.
- Working with Toric on the new SCADA controls for the phosphorous building.
- Install new conveyor wash down system on the centrifuge.

76– Vehicle/Mobile Equipment

- Replaced alternator on T-21.
- Repaired the scroll on T-6.
- Repaired out riggers on T-21.

49 – Lift Stations

- Replaced power cord on pump at the Centennial Park lift station that was pulled into the impeller.
- Removed 12" grease ring in the Pioneer Dr. lift station wet well.
- Replaced 3 floats in the MC Jail lift station.
- Repaired 24-volt electrical issue on Carriage Green lift station.

10 - Collection System

- 0 - Eliminated structures
 - a.
- 1 - Replaced structures
 - a. J7C091.
- 1- Repaired structure
 - a. J5M301
- 1- Replaced / adjusted castings.
 - a. K7M008.
- 0 - GIS data collection points.
 - a.
- 2 - New structure
 - a. K7C051, K7M052
- 1 - Point Repairs
 - a. Replaced 40' of storm sewer that was damaged east of the Zone.
- 4 - Miscellaneous
 - a. 200' of 10" storm sewer at E. LaPorte St. & West St.
 - b. Installed 3 sanitary sewer taps ay 419, 415 and 413 W. Garro St.

COLLECTION SYSTEM GENERAL:

1. Cleaned 11,911 feet of sewer lines:
 - 319 feet during service calls
 - 11,592 feet during preventive maintenance
2. Televised 2,999 feet of sewer lines.
3. Mechanically removed roots from 295 feet of sewer lines.
4. Removed approximately 5.96 tons of silt and debris during cleaning and inspections of sewers lines.
5. Used approximately 21,185 gallons of potable water during sewer cleaning.
6. Performed routine maintenance on 10 CSO's and 17 pumping station.

MISCELLANEOUS

- Completed safety training module on "Fire Extinguishers" on 6-22-23.
- Reset all CSO output data controllers after wide spread internet outage.

CITY OF PLYMOUTH WATER DEPARTMENT
Board of Public Works and Safety
June 2023 Monthly Report

PLANT OPERATIONS

Water Treated – Ledyard Water Treatment Plant	30,745,646 gallons
Water Treated – Pine Water Treatment Plant	24,110,272 gallons
Water Treated – Total	54,855,923 gallons
Water Treated – Daily Average – Ledyard Water Treatment Plant	1,024,855 gallons
Water Treated – Daily Average – Pine Water Treatment Plant	803,676 gallons
Water Treated – Daily Average – Combined	1,828,531 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

- 15- 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.
 - Repaired shop furnace.
 - Replaced the variable speed drive on high service pump #2, along with B.L. Anderson.
- 12 – Pine Water Treatment Plant Maintenance
 - Completed auxiliary generator test.
 - Completed temperature checks on high service pumps.
 - Cleaned and calibrated chlorine analyzer.
 - Cleaned chlorine injector.
 - Repaired/adjusted well #6F.
 - Repaired sodium permanganate pumps.
- 10 – Mobile Equipment
 -

WATER SAMPLING

- 10 Distribution system bacteria samples, IDEM required
- 62 Distribution system chlorine residual samples, IDEM required
- 5 Fluoride samples, ISDH required
- 307 Process control samples and analysis at the Ledyard Water Treatment Plant include Ferrous Iron, Total Iron, Manganese, and Chlorine
- 340 Process control samples and analysis at the Pine Water Treatment Plant Samples include Ferrous Iron, Total Iron, Manganese and Chlorine
- 0 THM's Sets.
- 0 HAA5's Sets
- 0 VOC's sets
- 0 SOC/2nd Annual 1 for each plant sets
- 0 Radionuclide
- 0 IOC- Metals-Radon
- 0 Lead & Copper Samples
- 0 Nitrate/Sampling for each Plant (sets)
- 0 Extra Sampling
- 0 Hardness/Corrosion

SERVICE

Utility Locates	332
Total Number of Work Orders	325
Service Disconnects	16
Service Disconnects for non-pay	57
Service Reconnects for non-pay	64
Blue Tags "Service Notice" left on door	6
Pink Tags "Insufficient Funds Notice" left on door	13
New Radio Read / Meter Installations	6
Accuracy Checks	132
After Hours Call Outs	0
Meters New/Repaired	1
Consumer Confidence Report Requested Hand Delivery	11

CONSTRUCTION ACTIVITIES

- (0) Curb Stops Repaired / Replaced / Installed
- (0) Old Curb Stops Located / Capped Off at Valves
- (17) New Taps Installed
 - 06-14-2023 1619 N. Oak Dr. 6" Tap for CMD new office -warehouse building.
 - 06-28-2023 720 Knott Court. 1" tap and meter pit
 - 06-28-2023 730 Knott Court. 1" tap and meter pit
 - 06-28-2023 735 Knott Court. 1" tap and meter pit
 - 06-28-2023 740 Knott Court. 1" tap and meter pit
 - 06-28-2023 745 Knott Court. 1" tap and meter pit
 - 06-28-2023 750 Knott Court. 1" tap and meter pit
 - 06-28-2023 755 Knott Court. 1" tap and meter pit
 - 06-28-2023 760 Knott Court. 1" tap and meter pit
 - 06-29-2023 1120 Chestnut Circle Dr. 1" tap and meter pit
 - 06-28-2023 1125 Chestnut Circle Dr. 1" tap and meter pit
 - 06-28-2023 1130 Chestnut Circle Dr. 1" tap and meter pit
 - 06-28-2023 1135 Chestnut Circle Dr. 1" tap and meter pit
 - 06-28-2023 1140 Chestnut Circle Dr. 1" tap and meter pit
 - 06-28-2023 1145 Chestnut Circle Dr. 1" tap and meter pit
 - 06-28-2023 1150 Chestnut Circle Dr. 1" tap and meter pit
 - 06-28-2023 1155 Chestnut Circle Dr. 1" tap and meter pit
- (1) New Mains Completed
 - 06-15-2023 1619 N. Oak Dr. - 600' of 6" PVC fire line
- (2) Valves / Valve Boxes / Repaired / Replaced / Installed
 - 06-16-2023 1023 W. Adams St. - repaired box
 - 06-16-2023 205 S. Seventh St. - replaced box
- (0) Hydrants Repaired / Replaced / Installed / Serviced / Painted
- (0) Valve Exercised
- (1) Main Breaks and Leaks Repaired
 - 06-02-2023 1016 Elm St. - Leak at curb stop (Changed curb stop)
- (1) Service Lines / New/ Repaired
 - 06-20-2023 421 W. Garro St. - Connected new line into meter pit

MISCELLANEOUS

- Completed safety training module on "Fire Extinguishers" on 6-29-23.