

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

The Board of Public Works and Safety of Plymouth, Indiana, met in Regular Session at 6:00 p.m. on April 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, Jeff Houin, Shiloh Milner and Bill Walters 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 April 10, 2023. The motion carried.

Utility Superintendent Davidson had two items he wished to speak about tonight. He states the first item is the Amended Agreement with Pretty Lake Conservancy District. He states the agreement essentially expands their service area from what was originally granted. He states this expansion includes the condominiums which were reviewed at the beginning of the project back when the city had the original agreement and they chose not to connect at that time. He states that since they have had some failing of their septic system, they asked for permission to expand the conservancy district which he would recommend. He states that nothing essentially is changing on the existing agreement and they will still be limited to 40,000 gallons/ day maximum and the newer units will also pay the connection fees like any other customer within the City of Plymouth. He states there are 32 condominiums and they expect to receive an additional 7,000 gallons from the condominiums which will bring them up to about 18-20 thousand gallons so they are well below their original agreement so he would recommend approving the amendment unless there were any other questions.

Commissioners Walters and Houin moved and seconded to approve the Pretty Lake Conservancy District Amended Agreement as presented. The motion carried.

Davidson wished to add that this has nothing at all to do with Marshall County Sanitary District as this is all with Pretty Lake.

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

**FIRST AMENDMENT TO
SEWAGE TREATMENT AGREEMENT
BETWEEN THE CITY OF PLYMOUTH, INDIANA
AND
PRETTY LAKE CONSERVANCY DISTRICT
FOR SEWAGE TREATMENT SERVICES**

The City of Plymouth, Indiana, acting through its Board of Public Works and Safety (the successor to the Plymouth Board of Sanitary Trustees, pursuant to Ordinance No. 2009-1989, adopted July 27, 2009), (hereinafter referred to as "City"), and the Pretty Lake Conservancy District, Plymouth, Indiana, (hereinafter referred to as "District"), acting through its Board, enter this First Amendment (hereinafter referred to as "Amendment") to the parties' Sewage Treatment Agreement originally executed on April 11, 2005 (hereinafter referred to as "Agreement").

Statement of Purpose and Intent

The purpose and intent of this Amendment is to amend the Agreement to allow for the District's growth of its service area to now include the Pretty View Co-Owners Association, Inc.'s condominium development (hereinafter referred to as "Pretty View").

NOW, THEREFORE, for the consideration hereinafter named, the City and the District mutually agree as follows:

Terms of Amendment to Agreement

1. At this time, the District seeks to grow its service area to include the 34 Pretty View condominium units which are depicted in the attached Exhibit A. The City approves of the proposed growth, which the District shall document in an appropriate resolution or ordinance.
2. After reviewing third-party engineering analysis regarding the growth of the District's service area to include Pretty View, the City and the District agree that the addition of Pretty View may be made without the need to adjust the maximum daily flow of 40,000 gallons of wastewater per day, nor the peak flow of 180 gallons of wastewater per minute (based on a 5-inch force main connection), which the City has agreed to treat under the base terms of the Agreement.
3. In consideration for this Amendment, the District shall pay the City a one-time connection fee in the amount of Fifty-Eight Thousand Three Hundred Ten Dollars (\$58,310) (\$1,715 per condominium unit). Said fee shall be paid on or before the date Pretty View is connected to the District's system for wastewater treatment by the City.
4. The City and the District agree that all other terms of the Agreement not altered by this Amendment remain in full force and effect.

Davidson states the next thing he has is the proposed flood control solution to the area of W.

Garro and N. Plum Streets. He states that historically that area has received a lot of flooding and recently some major damage namely to the Neighborhood Center. He explains that for years they have weighed their options and really the only option they had at the time was to replace their storm sewer from that location and take it all the way down to the Yellow River. He states that would be going down W. Laporte Street to Center Street which is a state highway and discharging across from the Granny's (112 S. Center St.) or the old Dorcas Society (121 S. Center St.). He estimates that to be about \$1 million worth of project and that's very iffy and he doubts the DNR would even allow them to do that. He states the problem it would cause is that it would allow more water to get to the river quicker and not detaining it and releasing it slowly so essentially, they could be flooding their neighbors downstream. He explains that recently an old property had become available, being the old Eagle's property (404 W. LaPorte St.). They have made contact with Dennis Cripe and through some negotiations they received some appraisals on the property and came up with the agreement of \$170,000 for the property which is a very large piece of property which includes the property to the north. He states they have also included in the agreement that the Cripes grant the City of Plymouth an easement under the railroad tracks for the DAC property where they hope next year to extend their water system so that is a very valuable step along the way. He states their plan is to demolition the building yet this year and secure the site. He states they do not want a squatter situation or people who shouldn't be in there so they would want to get rid of it as soon as they can

SO AGREED, by the undersigned, who certify that they are duly authorized and empowered to execute this Amendment and thus bind the governmental unit in whose behalf they sign on the date and year first written above.

BOARD OF PUBLIC WORKS AND SAFETY

Mark Senter
Mark Senter, Mayor
Duane Culp
Duane Culp, Member
Jeff Hobbs
Jeff Hobbs, Member
Sharon Milner
Sharon Milner, Member
Bill Walters
Bill Walters, Member

ATTEST:

Lynn Gorski
Lynn Gorski, Clerk-Treasurer

PRETTY LAKE CONSERVANCY DISTRICT

By: *Bill S. Cunningham*
Bill S. Cunningham, President
By: *Donna A. Semmens*
Donna A. Semmens, Secretary
By: *David A. Caldwell*
David A. Caldwell, Treasurer
By: _____

and then next year go into the design of the detention basin and then start construction late next year or early 2025. He explains they would then fence in the property to secure it from any pedestrians were there could be times when there may be 6-7 feet of water in that. He states that it would be for a short period of time until the flows recede but 95% of the time if not more that it would be a dry basin. He states that it would be grass and they would maintain it through stormwater funds.

Houin asks if he anticipates that it would require the entire parcel for the detention pond.

Davidson agrees. Houin asks if he could do it on just part of the parcel.

Davidson responds by stating historically that area receives huge amounts of water and he would be afraid to commit any of that property to anything other than stormwater control. He believes they would regret it.

Houin asks if this is similar to what they did over on Harrison Street. Davidson agrees.

Houin asks why they would need a fence here but not on Harrison Street and he believes he already answered it when he described the body of water.

Davidson responds by stating their intentions, given that this has not been designed yet, would be that the pond be at least six feet deep to encompass a huge amount of water. He states if you have been down at the Neighborhood Center when we get these flash floods now that it is a real mess and there is a lot of water that collects in that area with that storm sewer being too small to carry that volume of water that is collecting at that point.

Houin wished to thank Councilman Listenberger for really starting the conversation on this project as he reached out to him and they contacted the Neighborhood Center really to talk about solutions for their flooding issue which ultimately ended up with them reaching out to Dennis Cripe. He believes the Neighborhood Center will be really happy with this plan from his understanding because they mostly wanted to stay where they are so this allows them to alleviate these flooding problems and allows for the Neighborhood Center to stay in their current location where they want to be so he believes it will be a good solution all around.

Walters asks what time frame they are looking at for completion of this project.

Davidson responds by stating they are hoping to have the property purchased and the building demolished by mid-summer. He states at that point they will regroup when the property is secured and they will start the engineering portion of it, if the funding allows after the first of the year as it would not take too long to design it and then hopefully do the construction of it late next year or early 2025.

Board Members Houin and Milner moved and seconded to proceed with the plan presented. The motion carried.

Airport Manager Sheley states that he was alerted today that the 2022 discretionary funding is eminent from the FAA so here in the next week or so they will be hearing announcements. He explains that discretionary funding is year-end funding and there is \$286 million in the pot and they are in competition with everyone in the country for it. He states that he was alerted with hopes that there is a good chance they will see the funding for the paving of the taxiway which is going to be around \$3 million in the announcement. He states he will keep an eye on it and let them know.

Mayor Senter asks for a background on what he has been doing for the last couple of months.

Sheley responds by stating he is an adjunct teacher at Ivy Tech for the High School program. He states that he does not get paid by Ivy Tech but they get benefits from Ivy Tech. He explains one of the benefits they get is 6 credit hours free per semester and in talks with the head of the aviation program they did an evaluation with the 130 college credits that he has that he does not have a degree that he needed 21 more credits to get an aviation management degree. He states that he knocked out six credits this semester and he will continue to do that for the next three semesters until he hopefully ends up with a degree.

Clerk-Treasurer Gorski presented a crosswalk request from Barbara Holcomb at Trinity United Methodist Church. Barbara Holcomb was present to speak on the request.

Holcomb states that she is a member of Plymouth Trinity United Methodist Church and as described their church is located on S. Michigan Street but their main entrance is halfway between Michigan Street and Miner Street right there by the alley. She states their church has grown in numbers over thirty percent in the last year with mostly younger families that have children. She states their parking lot is used for playground, with basketball courts. She states they have the lot southeast of the church that the kids play in. She states that kids are running back and forth between the lot and the church and as a mother and a grandmother that she is having nightmares about all the traffic that is going down there. She states in addition to that they are the home for several Girl Scout troops that meet there on Thursday nights. She states there is lots of traffic going back and forth between the parking lot and the church. She states that she would like to request at a minimum something that would be on the street to be designated as a crosswalk and if not a sign or something there for public safety. She states that she is really concerned about the public and how they are crossing that area there. She clarifies that it would be a crosswalk between the parking lot and the

main entrance of their church. She states that currently they have one of those little green guys there with the little flag but she would like for there to be something a little bit more visible that would slow traffic down especially with all these children. She states they also have elderly adults crossing there on Sunday morning so if they had a pedestrian crosswalk that they would love it.

REQUEST FORM
CITY OF PLYMOUTH

Date 04/06/2023

Notice to BOARD OF PUBLIC WORKS AND SAFETY, CITY OF PLYMOUTH, INDIANA

Kindly take care of the following request:

Plymouth Trinity United Methodist Church is located on the corner of S. Michigan and William Streets.

Our parking lot is across the street from the church on William St. Children and adults cross the street often during

the day and evenings. We have several troops of Girl Scouts using the church on Thursdays. The children play in the

parking lot and cross back and forth in good weather. We are requesting a crosswalk to be placed on William Street

to provide safety especially for the kids and also for the adults. Please consider our request and let us know.

Barbara Holcomb, Council on Ministries Chairman

Signed

Title

10523 Del Lo Me Lane, Plymouth, Indiana

Address

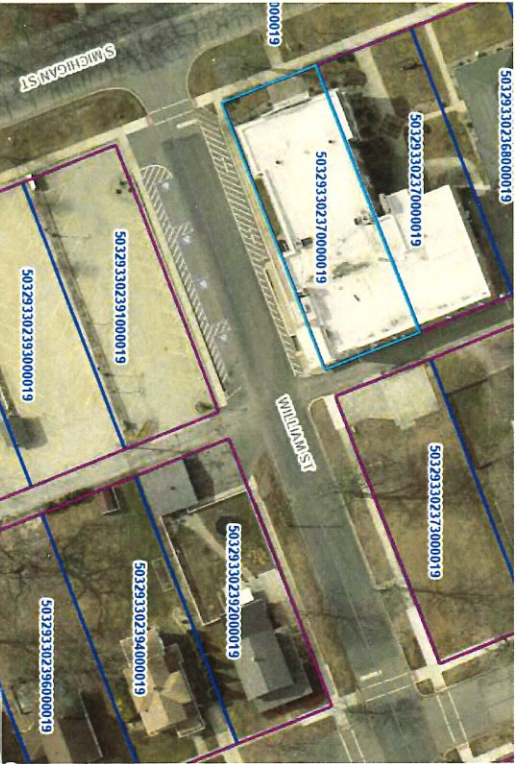
Phone number 574-276-6217

Determination of request: _____

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

Signed

Title



Street Superintendent Marquardt wished to provide a little history on that. He states that street was redone in 2019 and they put handicap spots along the south side. He states they looked at it at that time with the former City Engineer Rick Gaul and the church to put a crosswalk mid-block and there was no way you could make that ADA accessible. He states when Gaul did all that the

crosswalk went all the way down at the sidewalk so if they put this by standard then they should make it all ADA accessible. He states if you do it in the south then you are going uphill in the alley and there is really no way. He states if you actually mark out a crosswalk that you should put truncated domes there as people will be crossing a named street.

Mayor Senter asks if that is state law.

Marquardt responds by stating it is ADA and you would have to put domes when you are giving someone a path across a named street. He states you don't have to put them on alleys or parking lots but you have to do it on named streets. He states that was all the stuff they looked at back in 2019 when they did that and you would have to put signs up if you did a mid-block crosswalk. He states one problem is the street is 22 foot wide so you would have 11-foot travel lanes and on the North side there is no parking mapped out. He states there is 10-foot-wide ADA parking spots parallel and there is a 5-foot ADA walking path put into the new pavement and striped to bring people back to the crossing walk on Michigan Street. He states there is another 5-foot sidewalk and then the parking lot so there is really no good place to put the sign anywhere near the street. He explains the problem with signs that everyone knows is that people don't pay attention and he is unsure if people will see it 15-20 off the street.

Mayor Senter asks for clarification that there is currently a sidewalk now on the west end.

Marquardt responds by stating that there is a sidewalk that crosses William Street with ADA truncated domes and everything that was carved for the handicap parking on the south side has a 5-foot path back to that. He states that would be the hard part there as it would be hard to make it ADA accessible as he is unsure what sign they would put there. He adds they do not even put slow playing children signs as they aren't even available in their order banks anymore.

Holcomb asks if there are any Church Pedestrian signs.

Marquardt responds by stating that he has not seen anything that says, "Church Pedestrian," but he has seen Church Zones maybe but he would have to look back at the signs they have available.

Mayor Senter asks if there are any walking stripes between the alley and Michigan Street. Marquardt responds by stating there is one going across William at Michigan but there is nothing mid-block that goes across. He states their parking lot off our alley entrance to the south is a little wider and then the alley goes in and there are steps there by the church door. He recalls a time when the church talked about doing a crosswalk to cross from the parking lot to the back door of the church where they all enter.

Houin asks for clarification there is a wheelchair ramp there.

Holcomb responds by stating the wheelchair ramp is halfway through the church.

Houin asks if there is a crosswalk there that you could walk across and to the west where it is striped to the entrance to the wheelchair ramp if that would satisfy ADA requirements.

Marquardt responds by stating he would have to check more with Chris Marshall as he is more with the ADA. He explains they would still have to put ADA transition ramps in there or truncated domes.

Houin states that if they go from the parking lot straight across to the stairs but then they could also turn left there and go west until they reach the ramp and go down alongside the ramp and then do 180 degrees and go up the ramp there. He states that someone in a wheel chair will have to do it anyway.

Marquardt states that is only a quarter block from where it was designed in 2019.

Mayor Senter asks if this had been requested before.

Marquardt responds by stating that it had not but at the time they had met with some of the elders at the church and at the time they were unsure who they had to deal with.

Holcomb explains that she was unaware that it was a concern before but she knows that recently with all the children that they have running back and forth that it has been scary.

Marquardt believes that it could come out on one of those bump outs on the second spot back. He states as far as he knows they would have to pour a piece of concrete and put truncated domes there.

Houin doesn't believe that would address the problem because the kids that run down the street are not going to go down to that end.

Marquardt states that with the amount of money it would take to put in concrete and truncated domes, and they would have to be the cast iron as you are going to have to plow over them, that it would save them a quarter block walk but it wouldn't solve what kids or anyone do every day of their life.

Holcomb states that her hope would be something closer to the alley or straight across.

Houin asks if they table this request if they could reach out to Chris Marshall and see what he thinks about it.

Marquardt responds by stating that he would be happy to.

Walters hopes that something can be worked out. He explains this is something that is needed and he also understands the concerns with the ADA compliance.

Marquardt states they are not concerns but requirements.

Houin states that he would not want to give up on the request until they have tried to come up with something first. Walters agrees.

Board Members Houin and Walters moved and seconded to table the crosswalk request from Barbara Holcomb for Trinity United Methodist Church as presented. The motion carried.

Clerk-Treasurer Gorski presented a Tactical Urbanism request from the Plymouth Complete Streets Committee. Jeff Houin was present to speak on the request.

REQUEST FORM
CITY OF PLYMOUTH

Date: 4/14/2023

Notice to BOARD OF PUBLIC WORKS AND SAFETY, CITY OF PLYMOUTH, INDIANA

Kindly review of the following request:

The Plymouth Complete Streets Committee requests permission to install temporary, tactical urbanism projects for the month of May, 2023. One project would be installed at the corner of Liberty and Gibson Streets near the Lincoln Education Center and the other would be installed on Randolph Street in front of Plymouth High School, as shown on the attached drawings. Both are intended to slow vehicle traffic and shorten crossing distances to make it safer for pedestrians, and especially students, to cross the street. The projects would be installed with the assistance of the Plymouth Street Department and consist of temporary line painting and plastic lane markers. Both would be installed on or about May 1, 2023 and removed on or about May 31, 2023, subject to street department availability.

Signed

Phone Number 574-780-0374

Print Name Jeff Houin

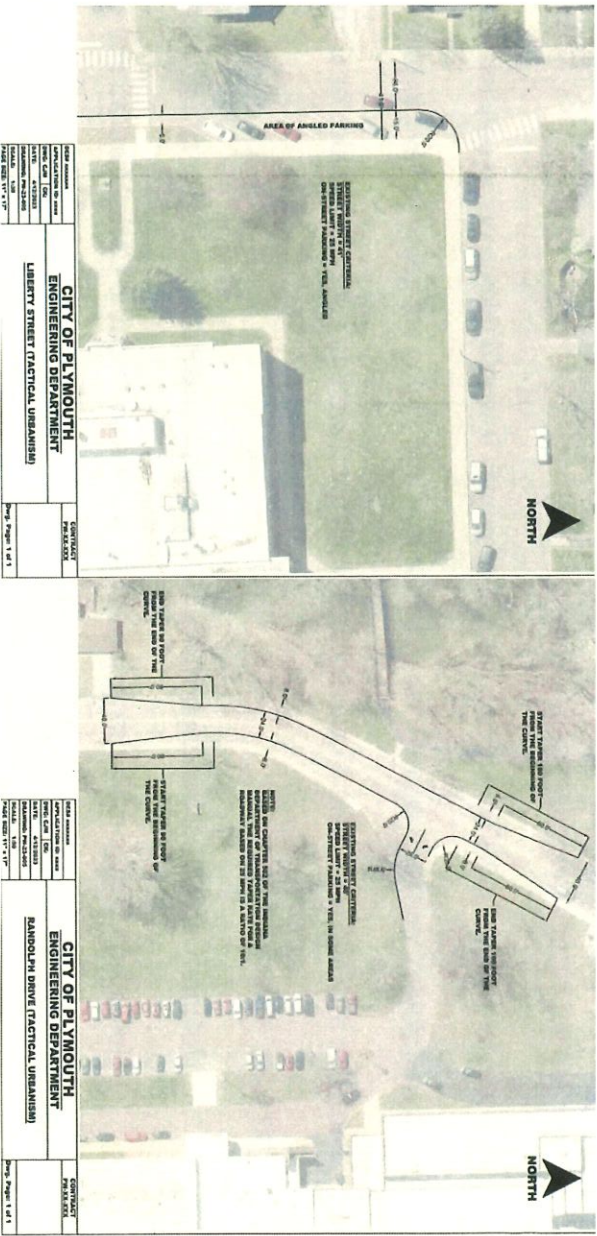
Address 217 Elliott Street, Plymouth IN 46563

In-Office Only:
Determination of Request

Approved by Board of Public Works & Safety, April 24, 2023

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

Signed *Barbara Holcomb* Title *Clerk-Treasurer*



Houin reminds everyone that the Complete Streets Committee has done a couple of Tactical Urbanism projects so far on Jefferson Street near the Coffee Lodge and Serenity Place as well as recently in the downtown area. He explains all those projects were designed as temporary trials. He

explains the intent is to slow traffic and make it safer for pedestrians. He explains by narrowing the lanes to slow traffic down that it calms the traffic and makes it a shorter crossing distance. He states the intent is that they try some of these projects out on a temporary basis so they can evaluate how well they work and then the ones they like or the ones that make sense to in the future as the city is planning street projects that they can try to incorporate some of those changes into the design. He states they have two projects they are trying to incorporate in the month of May. He states the first one is at the corner of Gibson and Liberty Streets in front of the Lincoln Education Center which is the old portion of Lincoln Junior High School that was retained. He states that they worked with Chris Marshall and he did the drawings for these based on the committee recommendations so they could ensure they met engineering standards. He states the first one is just extending the corner at Gibson and Liberty Streets so it eliminates the slip lane there going north on Liberty Street and turning east on Gibson Street. He states he really likes the particular image because it shows a car exactly where they are trying to prevent cars from going. He states by extending that corner it will slow traffic as it is turning onto Gibson Street and also gives greater distance at the crosswalk so if cars do come around that corner and there is a child walking around that corner, they have more time to stop before they reach the crosswalk. He states the other important piece about that project is they are currently working on the final designs for Gibson Street and this may be something that could be incorporated into the permanent design if it works as well as they hope it will.

Houin states the other project is a little more involved as it is on Randolph Street in front of the High School at the exit of Big Red Drive. He explains there is also a crosswalk coming from the Greenways Trail where the bridge crosses the river there. He states that street is 40 feet wide not counting the slip lane there exiting the circle drive so it is an extremely long distance for a pedestrian to cross. He states if you have ever been in the area before and after school that traffic is pretty intense. He states there are often cars passing one another in that area and cars coming out of the circle drive turning left and right. He states what they tried to do with this design is narrow the lanes there on Randolph Street and it would start farther to the south so there is plenty of room to narrow the lane before the curve and then extend all the way past the exit of the circle drive so they can slow cars down and prevent passing in that area. He states that would also significantly shorten the distance for that crosswalk. He states it also turns the exit towards the drive so the cars come up to Randolph perpendicular to the street instead of angling in different directions allowing cars to stack multiple cars wide as they are trying to exit there. He restates this would slow traffic down

and make it safer there and get much more distance for cars to see pedestrians and allow a shorter distance for pedestrians to cross.

Houin states that both of these have been discussed with the School Corporation, Mitch Mawhorter the Superintendent and Ted Brown the Director of Safety and Security, and they are both strongly in favor of both of these projects. He states they hope to help them evaluate this and possibly incorporate some of these designs into their work at the High School especially. He states they would like to install these projects using the same temporary materials they used in their other projects and they would like to start in May so they have a full month to review but it is also while school is still in session so they will get plenty of school traffic they can evaluate as part of the project. He explains the Street Department will install and remove them approximately at the first of May until approximately the end of May based on employee availability.

Marquardt asks about going a little into June as soon as school gets out.

Houin responds by stating they talked a little about extending it but they decided to request it just for May and if they like it and want to extend it that they may come back and ask if it is okay to extend it unless you would like to approve it for the month of June as well. He explains if there are any safety concerns that they will have it immediately removed but they do not anticipate that any more than the other projects.

Marquardt states they will also have to get with MACOG to get some of the other materials back. He states they have a little of it but not a lot of it.

Houin states that all of the materials they have used belong to MACOG. He states we were the first community to use those materials so we were storing them here at the Street Department but apparently everyone else saw what we were doing and said they wanted to use those too and we have to get them back.

Marquardt adds they do have a MACOG Representative on Complete Streets.

Milner believes we should be proactive rather than reactive.

Board Members Milner and Walters moved and seconded to approve the Tactical Urbanism request from the Plymouth Complete Streets Committee as presented. The motion carried with Houin abstaining.

Board Members Walters and Milner moved and seconded to allow the payroll for April 14, 2023 and the claims for April 24, 2023, as entered in Claim Register #2023-8. The motion carried.

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

Board Members Houin and Walters moved and seconded to accept the following

communications:

- April 24, 2023 Docket
- Plymouth Wastewater Department Activity Report – March 2023
- Plymouth Water Department Activity Report – March 2023
- Plymouth Fire Department Activity Report – March 2023
- Plymouth Police Department 1st Quarter Activity Reports

The motion carried.

There being no further business, Board Members Walters and Milner moved and seconded to adjourn, Senter declared the meeting adjourned at 6:30 p.m.

APPROVED:


Lynn M. Gorski
Clerk-Treasurer


Mark Senter
Mayor

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

PLANT OPERATIONS:

1. Total flow in gallons	82,209,570
2. Average daily flow in gallons	2,651,922
3. Rainfall	5.57"
4. Monthly average in BOD removal	99.2%
5. Monthly average in TSS removal	97.3%
6. Monthly average in Ammonia removal	97.0%
7. General plant maintenance	
8. Work orders completed:	

283 – Wastewater Treatment Plant

- Exercised 119 plant valves.
- Continuing work on the chemical feed system for phosphorus removal project, currently waiting on parts. Submitted progress report to IDEM.
- Solar project was commissioned and is in operation. Security fence has been installed.
- Still waiting on 1 inverter activation.
- Replacing light fixtures in east and west maintenance buildings with high efficiency LED's.
- Replaced shaft sleeve on sludge circulating pump and removed accumulated debris.
- Changed blower filters.
- Prepared ultra violet disinfection system for seasonal start-up on April 1.
- Toric Engineering in to install Tossi Boxes, which allows remote access to the SCADA system.
- Installed diffusers closer to ground level in #2 waste tank.
- Tracking parts availability for critical equipment with long lead times.
- Replaced the media (wood chips) in the WWTP's odor control unit (bio-filter).
- Sealed conduits on grit removal system to prevent corrosion from gasses.

68– Vehicle/Mobile Equipment

- Replaced water pump and thermostat on T-1

58 – Lift Stations

- Installed weights on float controls at Candy Ln. lift station.
- Replaced 2nd check valve at the Clark & Rose lift station.
- Replaced the rhombus (digital readout) at the M.C. Jail lift station.
- Removed all debris in 17 lift stations wet wells.

16 - Collection System

- 0 - Eliminated structures
 - a.
- 0 - Replaced structures
 - a.
- 1 - Repaired structure
 - a. J7C143
- 15 - Replaced / adjusted castings
 - a. 16M226, 16M227, 15M103, J7M034, J8M001, H4M202, J6M349, G5M311, H6M315, J7M006, J7M014, 15M110, 14M301, J8M1117 and J6M142.
- 0 - GIS data collection points.
 - a.
- 0 - New structure
 - a.
- 0 - Point Repairs
 - a.
- 0 - Miscellaneous
 - a.

COLLECTION SYSTEM GENERAL:

1. Cleaned 7,104 feet of sewer lines
 - 654 feet during service calls
 - 6,450 feet during preventive maintenance
2. Televised 731 feet of sewer lines
3. Mechanically removed roots from 0 feet of sewer lines
4. Removed approximately 3.55 tons of silt and debris during cleaning and inspections of sewers lines
5. Used approximately 14,540 gallons of potable water during sewer cleaning
6. Performed routine maintenance on 10 CSO's and 17 pumping station

MISCELLANEOUS

- Completed safety module on "Sharps Safety" on 3-22-23.
- Ordered and received fall protection device for use in stationary applications.
- Indiana 811 Damage Prevention training 3/21/23.
- NIPSCO damage Prevention training 3/22/23.

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

PLANT OPERATIONS

Water Treated – Ledyard Water Treatment Plant	21,829,361 gallons
Water Treated – Pine Water Treatment Plant	<u>17,048,606 gallons</u>
Water Treated - Total	38,877,967 gallons
Water Treated – Daily Average – Ledyard Water Treatment Plant	704,173 gallons
Water Treated – Daily Average – Pine Water Treatment Plant	<u>549,955 gallons</u>
Water Treated – Daily Average – Combined	1,254,128 gallons
• Backwashed filters at Ledyard Water Treatment Plant 9 times for a total of 756,000 gallons.	
• Backwashed filters at Pine Water Treatment Plant 14 times for a total of 1,344,000 gallons.	
• Total backwash usage for the month was 2,100,000 gallons.	

MAINTENANCE WORK ORDERS COMPLETED

- 13- 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.
 - Work on chlorine analyzer.
 - Alan Birch, Midwestern Engineers site visit for electric and telemetry for design of well #2B replacement.
- 10 – Pine Water Treatment Plant Maintenance
 - Completed auxiliary generator test.
 - Completed temperature checks on high service pumps.
 - Cleaned and calibrated chlorine analyzer.
 - Cleaned chlorine injector.
 - Well, #5E has been rebuilt and re-installed by Peerless Midwest.
- 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
- 341 Process control samples and analysis at the Ledyard Water Treatment Plant include Ferrous Iron, Total Iron, Manganese, and Chlorine
- 292 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	278
Total Number of Work Orders	229
Service Disconnects	14
Service Disconnects for non-pay	46
Service Reconnects for non-pay	50
Blue Tags "Service Notice" left on door	5
Pink Tags "Insufficient Funds Notice" left on door	8
New Radio Read / Meter Installations	5
Accuracy Checks	91
After Hours Call Outs	3
Meters New/Repaired	7
Consumer Confidence Report Requested Hand Delivery	0

CONSTRUCTION ACTIVITIES

- (0) Curb Stops Repaired / Replaced / Installed
- (1) Old Curb Stops Located / Capped Off at Valves
03-28-2023 1055 Solomon Ct. - Retired old 1" service at corporation stop.
- (6) New Taps Installed
03-08-2023 1261-1277 Baker St.- Riverside Commons- Installed new 2" tap.
03-09-2023 1281-1297 Baker St.- Riverside Commons- Installed new 2" tap.
03-09-2023 947-963 Richter Rd. - Riverside Commons- Installed new 2" tap.
03-09-2023 967-979 Richter Rd.- Riverside Commons- Installed new 2" tap.
03-28-2023 1055 Solomon Ct.- New 1" tap with meter pit.
03-28-2023 1105 Solomon Ct.- New 1" tap with meter pit.
- (0) New Mains Completed
- (6) Valves / Valve Boxes / Repaired / Replaced / Installed
03-15-2023 104 Shalley Dr.- Repaired valve box.
03-15-2023 804 W. Jackson St.- Repaired valve box.
03-15-2023 720 S. Michigan St.- Repaired valve box.
03-29-2023 N. Liberty St. - Replaced fire hydrant auxiliary valve box. (Garden Court East).
03-30-2023 Bayless St. & Charles St.- Repaired valve box (Kerf Cut).
03-30-2023 Sycamore St. & Cromer St.- Debris in valve box.
- (3) Hydrants Repaired / Replaced / Installed / Serviced / Painted
03-07-2023 Hehr Dr. Changed a 2 1/2" nozzle insert from HYD317. (Maxx).
03-08-2023 2124 Western Ave. - Replaced Fire Hydrant (HYD306).
03-31-2023 Beerenbrook St. & W. Washington St. - Rebuilt fire hydrant (HYD101).
- (0) Valve Exercised
- (0) Main Breaks and Leaks Repaired
- (2) Service Lines / New/ Repaired
03-16-2023 623 Broadway St. - Replaced lead line with copper (main to curb stop).
03-27-2023 402 Beerenbrook St. - Replaced service line and curb stop.

MISCELLANEOUS

- > Fire hydrant maintenance / repair training provided by Ferguson Waterworks on 3/2/23.
- > Filled L.P. tank for the auxiliary generator at the west water tower (Prideo Dr.).
- > Received 2nd industrial dehumidifier for the treatment plants.
- > Completed safety module on "Sharps Safety" on 3/24/23.
- > Service line inspection for lead is continuing.
- > Bacteria tested and hydrostatic tested new main at Riverside Commons.
- > Indiana 811 Damage Prevention training 3/21/23.
- > NIPSCO damage Prevention training 3/22/23.





PPD - Call count by Nature Code February 2023

Code	Totals	Code	Totals
ACCPD 34	34	ORDER 1	1
ACCPD 8	8	PARK 3	3
ALARM 18	18	PUBLIC 51	51
ALMIF 6	6	RAGE 1	1
ALMIF 10	10	RECK 11	11
ANIMAL 15	15	SEC CK 101	101
ASSIST 13	13	SEX 1	1
BATT 3	3	SUSP 47	47
BURG 2	2	TENFOR 10	10
CIVIL 12	12	THEFT 35	35
CRIM 7	7	TRAF 103	103
DEATH 1	1	TRANJUVE 1	1
DISTUR 6	6	TRESP 2	2
DOM 22	22	UNK 9	9
DRUG 4	4	UNWANT 9	9
ESCORT 7	7	UTIL 2	2
EXTRA 2	2	VEH 15	15
FIREGR 1	1	VIN 3	3
FIREST 1	1	WARR 10	10
FOOTPA 3	3	WEATH 1	1
FRAUD 1	1	WELFAR 23	23
HANGUP 1	1	NOISE 6	6
HARASS 15	15	ORD 26	26
HAZMAT 11	11	Totals	867
HST 1	1		
HOST 1	1		
HMV 5	5		
IDTHEFT 2	2		
IMPAIR 10	10		
INFO 12	12		
INPROG 2	2		
INTERC 1	1		
INV 31	31		
JUVIE 29	29		
KRUSE 2	2		
LPR 93	93		
MEDIC 2	2		
MISS 1	1		
NOISE 1	1		
ORD 26	26		
Totals	867		



PPD - Call count by Nature Code March 2023

Code	Totals	Code	Totals
ABDUCT 1	1	PARK 4	4
ABUSE 1	1	PUBLIC 45	45
ACCPD 43	43	RAGE 3	3
ACCPD 6	6	RAIL 1	1
ALARM 16	16	RECK 16	16
ALMIF 9	9	SALES 1	1
ALMIF 7	7	SCAM 2	2
ANIMAL 19	19	SEC CK 86	86
ASSIST 12	12	SEX 2	2
BATT 4	4	SUDE 1	1
BURG 1	1	SUIC 2	2
CIVIL 15	15	TENFOR 19	19
CIVPRO 1	1	THEFT 25	25
CRIM 11	11	TRAF 188	188
DEATH 1	1	TRANJEN 2	2
DFC 3	3	TRANJUVE 4	4
DISTUR 9	9	TRAPRISON 2	2
DOM 16	16	TRESP 2	2
DRUG 6	6	UNK 9	9
ESCORT 10	10	UNWANT 9	9
EXPOSE 2	2	UTIL 3	3
FIRE M 2	2	VEH 14	14
FIREST 2	2	VIN 4	4
FRAUD 4	4	WARR 5	5
FRAUD 20	20	WEAPON 1	1
HANGUP 7	7	WELFAR 25	25
HARASS 4	4	OFFEND 1	1
HAZMAT 3	3	ORD 26	26
HMV 12	12	Totals	1002
IMPAIR 27	27		
INFO 1	1		
INPROG 40	40		
INV 24	24		
JUVIE 1	1		
LPR 103	103		
MEDIC 1	1		
MISS 7	7		
NOISE 1	1		
OFFEND 1	1		
ORD 26	26		
Totals	1002		