VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

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November 2021 Public Works Report

General:

The Village's new plow and service trucks have both been delivered. Bandt Communications installed CB's, staff put decals put on, and the trucks are ready for use. The service truck also had Linex applied to the bed (cost covered by the dealer). We are still waiting on the lighting equipment for the service truck to come in and it will get installed by Automotive Solutions. We will also have to take the truck to Monroe to get the plow put on when it is in. UPDATE: Lighting equipment and service truck plow have both been installed.

You may recall we budgeted to rehab SBR 3 at the SWWTP in FY2022. We have begun this process this month. Replacement pumps have been ordered and the SAM unit has been sent into Aquatec for repairs. Once these items arrive, we will hire a crane company to re-set the SAM unit and get the pumps installed.

Comed has reached out to the Village to let us know that they are updating all of our rented street lights to LED fixtures. As part of this process, Village staff has to verify certain fixture locations and type of current lighting. As time allows, we are documenting these lights for Comed replacement. UPDATE: We have documented all of the lights in question and the information has been turned over to Comed so they can continue their process.

Streets/Storm Sewer:

Washington Street ROW's were restored by Area Services to complete our sidewalk project in that portion of town.

BK Concrete replaced a couple sections of sidewalk and entrance steps at Moscato's, as well as, a couple sidewalk squares and curbing at 306 South State, as part of our sanitary sewer lateral projects this month. Staff restored the ROW at 306 South State.

Potholes were patched in various locations.

Plow trucks have all been prepped, repaired, and serviced. Our 2005 International is at Bonnell Industries getting some hydraulic work done to it. We should have it back by December 6th. Plow markers have been put out in neighborhoods that do not have final asphalt lifts to mark manholes.

Staff put composite adjustment rings on approximately 30 manholes throughout the Village. These are not permanent fixes, but they usually last a couple years and save on heavy damage to snow plows and truck down time.

ROW inspections on sidewalks and new build properties have continued this month.

Streets were swept multiple times throughout the month. Concentration was placed on State Street to due to leaves falling from our most mature parkway trees and the dust from Moragra. Various subdivisions were also swept and we will continue working our way through neighborhoods as leaves continue to fall.

Parks/Buildings:

Staff hung Christmas decorations on the utility poles on State Street, and put lights on the Village Christmas tree at Village Hall. We also replaced a couple parking lot lights while we had the lift rented. Staff also changed all the exterior lights at Village Hall, trimmed back all the perennial plants and bushes, pulled weeds, setup barricades, heaters, and trash cans for the tree lighting event. We also worked the tree lighting event itself.

Weekly mowing and trimming have concluded at all Village owned parks and properties. Mowing and pesticide application equipment have been winterized and put into storage for the season.

Majestic Asphalt has been working in Lion's Park on the walking path. The base rock is down and they continue to work their way around the path and cover that with road stone. At this point in the asphalt season, I would expect it to get paved in the Spring. There will also be quite a bit of restoration that needs to happen and the Lions Club said they would take care of that as this is their project.

The Lion's Club has been hard at work in Lion's Park. They have corrected numerous insurance liabilities and removed a few trees that were dead. Staff removed all of the tree brush that the Lion's Club cut down and hauled it to our burn pile.

Our finishing mower that we mow parks with was sent into Bobcat of Rockford for repairs. There were various issues with the 3 decks and the work has been completed. Bobcat's invoice is in this months check run.

Water/Sewer distribution:

The sanitary lateral for Moscato's Pizza was replaced and the area has been backfilled to settle out. Staff has built temporary wood steps until the sidewalk and stoop can get replaced. The project went fairly well, with the exception of Stenstrom hitting an unmarked water main. Staff was able to get the water off quickly and the damage was limited. A repair clamp was put on the water main and it was back in service that day. The isolated area was put under a boil order for roughly 24 hours while the samples cleared the lab. We had no idea that the water main was there and now have records of its exact location. UPDATE: This area has been restored and the project is completed.

The sanitary lateral at 306 South State Street was replaced by Stenstrom, starting at the property line and going to just short of the main. Asphalt, Concrete, and yard restoration has all been completed as well. We are waiting on the pay requests from all the different companies involved, but it looks like by doing this job and Moscato's lateral on a time and material basis, we will be about 10-15K under what the project was bid for.

Hydrant markers were placed in known drifting areas to help prevent hydrant damage throughout the winter months.

I've been working with a couple farmers whose fields are on our sludge land applications permit. As soon as they get their fields picked, staff will spread sludge to clear out our drying beds at the SWWTP. I've also had Chelsea from McMahon's office run the calculations as to the amount of sludge that is permissible to spread on each property based off our sludge samples. UPDATE: Our sludge spreader has been serviced and is ready to go. The farm field we are spreading on is supposed to get picked the week of November 8th and we will immediately apply as much sludge as we are allowed to under our permit. UPDATE 2: Approximately 150 cubic yards of sludge was land applied on the farm land next to the SWWTP. We were able to pretty much clear out the drying beds to make room for another couple years worth of storage. Our manure spreader broke multiple times throughout the process and is in need of further repairs.

Visu Sewer was out at the end of June to clean and camera the sanitary laterals on South State St. The data from the clean and televise has been delivered to McMahon's office for review. Once reviewed, we can begin planning for any necessary underground work that might need to be done before we re-surface the road with RBI funds in 2023. UPDATE: The footage has been reviewed and I have been told that, generally speaking, the laterals are in pretty good shape. They were not able to access three of the laterals from the road so the contract has been left open in hopes we can get in from the inside of the home. I will work with the homeowners to make this happen. A formal report from McMahon's office will be ready shortly. UPDATE: We are still waiting on final review from

McMahon's office before we can proceed with any recommendations on underground repairs that may need to get done before State Street is resurfaced.

Locates were done as required by law and are coming in daily. We also marked and called in our locates.

Meters were read and all un-reads were gathered manually.

Other work performed by staff included: door notices, water turn ons, water turn offs, meter installs/replacements, MXU replacements/installs, bbox adjustments/repairs, final reads, consumption/water quality/pressure complaint appointments.

If there are any questions, please feel free to contact me at MHilden@villageofpoplargrove.com or 815-742-0418

Mitch Hilden
Director of Public Works