

VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

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March 2022 Public Works Report

General:

Our budget process for FY23 has been completed and the final budget was presented to the Village Board on March 2nd.

Staff completed their pesticide training and testing this month. David and Kyle were able to pass their General Standards, Right of Way, and Turf tests. Jake is now licensed in General Standards, Right of Way, and Ornamentals.

Collective Bargaining for the three public works laborers began this month. IUOE made their first proposal and the Village has set up a meeting for discussion and a counter proposal on April 28th.

The Village took possession of the loader we are purchasing from the Boone County Highway Department. Staff has begun to familiarize themselves with it and it will be a great asset to the Village.

The fine screen at the NWWTP needs to be replaced. Sabel Mechanical pulled the old screen out and it is beyond repair or fabrication. The first quote we received was roughly 75k to install a new one. We are trying to get quotes from two other manufactures, but this is a specialized item so that is proving to be a difficult task. Regardless, this will be an item that has to get passed by super majority vote given the price and lack of formal bid. I will have a recommendation at the board meeting on the 16th. UPDATE: Ion spoke further with Aquatec and the secondary option that was discussed at February's board meeting was actually going to end up being more costly to install. Sabel Mechanical has been notified that the original screen that was presented was approved by the board for installation. We are coordinating an electrician and our staff to install a wooden frame that the new control panel will be mounted to. 2nd UPDATE: I was notified by Ion that the control panel that goes with the screen we ordered was sold to another community. The company is still going to honor the "in stock" price they gave us, but the control panel is now 8-12 weeks out. Our staff installed the wood frame for the control panel.

You may recall we budgeted to rehab SBR 3 at the SWWTP in FY2022. We have continued 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 we will get the pumps installed. The pumps from Xylem have been delivered and will get installed once the SAM unit is returned from Aquatec. UPDATE: We are still waiting on the SAM unit.

Streets/Storm Sewer:

Staff responded to two snow and ice events this month. We have taken all but 75 tons of our contracted road salt and will need to find a place to store that before the end of July.

Potholes are starting to pop up now that the spring thaw is here. Staff was out multiple times patching holes this month. Road posting signs also went out on the 28th and enforcement will begin March 1st. UPDATE: Roads are no longer posted

ROW inspections on new build properties have continued this month.

We have had 3 of our flashing beacons hit in traffic accidents in the last month, with only one resulting in a vehicle staying on the scene and calling the police to report the incident. I will work with that driver's insurance company to get that beacon paid for. I am waiting on quotes for the beacons to see if it will be worth turning the other two into our insurance company or just paying for them out of pocket. UPDATE: All three traffic beacons have been ordered and will be installed upon delivery. 2nd UPDATE: This work has been completed and all three beacons have been installed.

Spring street sweeping has continued this month. Staff has been able to get to most of the Village at least once and some of the Village has been done multiple times.

Parks/Buildings:

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. UPDATE: The path is ready to be rolled and paved in the spring when asphalt plants open back up and park conditions allow for work to be done.

Staff installed new picnic tables in the pavilion in West Grove Park and on the asphalt pad in Belair Park.

Seasonal mowing equipment has been taken out of storage and serviced.

Water/Sewer distribution:

Sable Mechanical was out to perform annual PM's on our lift stations and found numerous issues. They will have a full report and estimated costs associated with the repairs to us soon.

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Two sand filter pumps were ordered for the SWWTP. UV bulbs and quartz sleeves were also ordered for the SWWTP UV banks. TEST will get them installed upon arrival. UPDATE: The sand filter pumps were installed and TEST is currently working on the UV banks and getting them back online.

Staff re-started sump pump inspections in Belair that were put on pause due to COVID. We are pleased to report that we are not finding any illegally connected sump pumps. However, some homes appeared to have newer plumbing in the sump pump areas. I believe there are a few homes that, at one point, had illegal connections and took corrective action to come into compliance. We are about 85 percent through the neighborhood and will be scheduling appointments to complete the rest. UPDATE: Staff continues to work on this as residents call in to make appointments.

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.

Staff moved sludge at the SWWTP to make room for Test to generate more.

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