VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

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September 2021 Public Works Report

General:

The plow and service trucks we are purchasing are both ready for delivery. You will see both of these items on the Finance agenda for final dollar amount approval. Once the service truck is delivered, we will need to get the light package installed at Automotive Solutions in Belvidere. Both trucks will also need a CB installed by Bandt Communications.

We have two pieces of equipment that broke down this month that will require a board decision if they want to invest money into them or purchase a newer replacement. Our service truck is currently in the shop at Countryside Automotive with misfire, stalling, and exhaust issues, and our batwing turf mower that we use in our parks is at Bobcat of Rockford with spindle and bearing issues. I will have more details for the board when I have both repair estimates in hand. I will also get full replacement quotes for the boards analysis. UPDATE: The service truck is at Temple's Muffler now. It had an aftermarket catalytic converter installed and is running better. However, it is still showing codes that are getting diagnosed. The turf mower is currently being repaired at Bobcat of Rockford. The cost of repairs was significantly cheaper than a new deck.

Staff mowed the undeveloped lots in Westergren and Burled Woods. These were done on a complaint basis for ordinance violations. Photos and lot numbers have been turned over to the office to add to the liens already on the properties for the same violation in previous years.

Streets/Storm Sewer:

Our 2021-2022 DCEO drainage project has come to a completion and Stenstrom's pay application is in this month's packet. We will begin plans to continue work downstream in Sherman Oaks and have everything ready to go for next year's budget.

Staff re-striped all of the cross walks on State St, Summit St, and Hill St. The school zone markings on State St, and the fire lane/no parking areas around the elementary school were also all painted yellow.

Roadside ditches were mowed this month along our rural roads. This includes Orth, Woodstock, Whiting, Poplar Grove Road, and Quail Trap.

There are two sets of street lights that are out on Dawson Lake/76 and Orth Road/76. The Village has a sign agreement with IDOT to maintain these lights. McGilvra Electric has been hired to replace the lights. The lights are being switched over to LED's and have been ordered. I've coordinated with Belvidere Township to borrow their lift as McGilvra's bucket truck would not get them up high enough. The lights will get installed as soon as they are delivered.

Minnihan's tree service was hired to remove a cluster of large trees and underbrush at the corner of Ridgestone and Woodstock Road. Once the tree work was complete, staff excavated a drainage swale to connect the culvert that runs under Ridgestone to the drainage swale that runs through Prairie Green Subdivision and under Woodstock Road. The ditch that was excavated also accepts all the water that flows down the curb line of Ridgestone Trail. The area was graded, seeded, and had straw blankets put down for erosion control. The only portion of this project still remaining is to remove a concrete wall and silt build up on the south side of Woodstock Road. This will get

completed in mid-September. UPDATE: staff removed the concrete wall and regraded the rip rap drainage swale on the south side of Woodstock Road. We also removed a handful of trees that were obstructing the water way.

Potholes and the edges of pavement were patched in various locations.

ROW inspections on sidewalks and new build properties have continued this month. We continue to have issues with the concrete contractors for the new home builders.

Streets were swept multiple times throughout the month. Concentration was placed on 173 to keep our drainage system clear, and the roads in Westergren after staff had to mow all the undeveloped lots for code violations.

Parks/Buildings:

We are still waiting on a sign board to officially open the dog park. Staff will install it as soon as it comes in. Office staff ordered dog tags and we are still waiting on their arrival as well. UPDATE: The sign board is being delivered on October 7th and I hope to have it installed the following week weather pending. Staff overseeded the dog park this month and marked out locations for 6 maple trees to be planted. These trees were funded through a grant we received earlier this summer. The trees should be installed on October 8th by SH Nursery.

Update on our wind/hail insurance claim: Bufalo installed the overhead door and walk in door Village Hall shed and anticipate installing well 3's door in mid-September when it is in stock. UPDATE: all work that was agreed upon has been completed. Payment to Bufalo is in this month's packet. This was all paid for by our insurance.

Weekly mowing and trimming continue at all Village owned parks and properties.

Water/Sewer distribution:

All three water systems had their hydrants flushed this month. This is done every fall to clear sediments out of our water mains and check the operation of each hydrant to ensure it is working properly.

I am still working with Nicor to get their gas service out of our sanitary lateral on West Park Street and come up with a reimbursement cost that they will pay us for the cost of repairing that section of sanitary main. There are multiple sections on West Park that have utilities in the sanitary main and this will all get done under one project. UPDATE: Nicor has abandoned the service that is in our sanitary main and directionally drilled a new one. They have also agreed for us to have the work done to repair our sanitary main and submit the invoice to their insurance company for reimbursement.

Staff graded well 5 and 6's driveway and the driveway that goes to our empty water tower along Poplar Grove Road.

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.

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.

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