VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

200 Hill Street, P.O. Box 1, Poplar Grove, IL 61065
Phone: (815) 765-3201 – Fax: (815)765-3571
www.villageofpoplargrove.com

October 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.

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.

Village staff and contracted services, along with the Boone County Health Department, were given a tour of a few of the new airplane hangers off of Orth Road. From a public works perspective, we were looking for what buildings have water and sewer connections and how those connections were made. We also traced sanitary mains, and documented a leaking manhole. The airport has said they will address the leaking manhole, as its on private property.

Our white 2005 plow truck was placed on IBID and sold for $15,000. This truck was previously approved by the Village board for disposal under ordinance. Our red 2005 plow truck was taken to Bonnell for repairs to the tailgate latches and hydraulic system. We should have it back the second week of November. All of our other plows were inspected and serviced this month by Village Staff. Parts and extra cutting edges/hardware have been ordered from Monroe.

Staff serviced all of our pickup trucks this month.

All public works staff attended a road salt usage seminar held at the Boone County Administration Building.

Streets/Storm Sewer:

BK Concrete removed the old sidewalk and poured new along both sides of Washington Street. They also updated the corners to come into ADA compliance. Staff has completed a rough re-grading of the disturbed dirt area and I am working with a landscape contractor for final restoration of the block. Staff also had to adjust a few bboxes that were located in or along the sidewalks.

Roadside ditches and retention ponds were mowed this month.

BK Concrete replaced curbing in Burled Woods on two corner lots so the builder's concrete contractor could pour ADA compliant ramps. The existing curbing did not line up properly.

There are two sets of street lights that are out on Dawson Lake/76 and Orth Road/76. The Village has a signed 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. UPDATE: this project has been completed and McGilvra's bill is in this month's check run.

Potholes were patched in various locations.

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:

Our annual fire inspection was done at Village Hall. The inspection resulted in two emergency exit lights needing batteries replaced.

Staff installed a drain tile and two drains at our public works site to help alleviate constant drainage issues we have in our shop yard.

The lift station driveway on Prairie Knoll and the water tower driveway on Boeing Trail were seal coated by Belrock. Staff also had to re-paint the back half of the Boeing water tower due to graffiti.

Staff went through the exterior lighting at Village Hall and replaced all burnt out bulbs. McGilvra Elecric repaired/replaced a couple of the parking lot lights while they were in town for the lights on Rt 76. They also replaced the two electrical outlets on the light poles by the basketball courts. The original outlets were plastic and had been broken off. They are now metal housings that can withstand the impact of a stray basketball.

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: The trees have been installed and continue to be watered. The sign has also been installed. The dog park grand opening will take place at 3:30 on November 20th , just before the tree lighting event.

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

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.

Summit Street has a relatively shallow and flat sanitary main between the bike path and Orchard Street. Staff flushed that line this month to prevent blockage and winter freezing.

Sludge was moved at the SWWTP so Test could generate more. The tenant that rents the Village owned parcel on East Park Street hauled 2 loads of sludge from the SWWTP to E Park Street to land apply. This is part of the terms of his farm lease.

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.

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