McMAHON
ENGINEERS ARCHITECTS

**To:** **The Village President and Board of Trustees**

**From:** **Chris Dopkins, P.E., Village Engineer**

**Re:** **Engineering Report – July Activity**

**Date:** **August 6, 2021**

Please allow this memorandum to provide a brief summary of major activity over the past month that involves the engineering department:

- **Sanitary Sewer Cleaning/Televising Phase II:** As previously reported, there are a number of laterals along State Street that the Village would like to televise and we believe that the majority of them can be televised within budget and therefore the Village decided to proceed with televising these laterals. Field in early July, and we are currently awaiting the results.
- **Public Works Building:** As you will recall, the Village is utilizing grant funds in the amount of $200,000 to help offset the cost of the building, and that grant funds were going to be distributed to the County who would then distribute them to the Village of Poplar Grove, and the City of Belvidere. In early May, the County advised that DCEO had decided to separate the funds such that the City, Village and County were all working under separate grant agreements. The County has now advised that DCEO has reversed its decision to separate the funds and therefore we are once again awaiting the arrival of the grant agreement. The County further advised that they were contacted by DCEO during the week of July 26th, and that DCEO was actively working on the grant agreements. It is possible that we may see the agreements sometime in August. I am pleased to advise that material prices are beginning to decline, and hopefully that trend continues through the end of the year. At this point, I think its advisable to bid the project later this year and construct the building in 2022.
- **2021 Maintenance Program:** The work is substantially complete. All that remains is the restoration of turf grasses in areas where curbing was removed.
- **West Grove Park Improvements:** Contract documents have been executed by the contractor, and the shop drawings for the structures have been ordered. The structures are approximately 12-14 weeks out after the shop drawings are approved, meaning that it will most likely be November before the structures show up to the site. The contractor plans to have all of the footings, slabs, etc. done well beforehand, and then they'll place the structures once they arrive to the site.
- **IL 173 Water Main Improvements:** As you may recall the Village obtained a permit from IDOT for the installation of the water main within the IL 173 right of way. IDOT has finally made its field observations and there is a water box that requires repair. We are unsure as to why the box was damaged as it was properly set to grade and the pavement around the box was flush. The Contractor did nothing wrong so the Village will need to compensate the contractor for the repair. The Contractor recently made the repair and we have notified IDOT so that it may close out the permit.
- **Park & Main Drainage Improvements:** Contract documents have been fully executed. The pre-construction meeting is scheduled for the week of July 12th, and I would expect the Contractor to begin work in mid-August.
- **Miscellaneous Sanitary Sewer Repairs:** Pursuant to discussions at the May COW meeting, the Village received proposals from area contractors for the sanitary sewer and lateral repairs on Main Street, Park Street and State Street. Proposals were higher than expected and Staff is currently working with contractors to determine if cost savings are achievable or if a scope change is needed. Staff is also determining which utilities have drilled through the sewer main so that repair costs can be assigned to each respective utility.