McMAHON
ENGINEERS ARCHITECTS

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

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

Re: **Engineering Report – May Activity**

Date: **June 8, 2021**

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

- **Washington/Main Improvements:** The project is totally complete and final payment has been made to the contractor.
- **Sanitary Sewer Cleaning/Televising Phase II:** The first pay application has been turned into the Village, and it's worthwhile to note that the Village was able to complete the work for approximately $5,000 under budget. That said, there are a number of laterals along Main 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 is proceeding with televising these laterals. Field work was pushed back but should be complete in the next few weeks.
- **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, which in our opinion is a better way to manage the grants as each entity is directly responsible to DCEO for grant reporting. As of the date of this memo, the Village has yet to see the grant agreements. Plans and specifications have been complete for some time now, and the Board has authorized bidding for the project. Once we have the grant agreement from the State we'll be able to go to letting.
- **2021 Maintenance Program:** IDOT approved the bid packets in May and the project was advertised for bid letting. Bids are scheduled to be opened on June 10th and assuming approval of the contracts I would expect the project to be complete in August.
- **West Grove Park Improvements:** The project was advertised for bids in May and bid opening is scheduled for June 9th. Suppliers are advising that the structures take approximately 12-14 weeks to arrive to the site after being ordered, and they further advise that pricing is volatile due to the fluctuations in the steel market. Based on discussions with suppliers and contractors, we do believe that the pavilion and rest room can be completed within budgeted amounts which is good news. However, we do think that the project will take most of the budget to complete.
- **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 advises that repairs should be made in June.
- **Park & Main Drainage Improvements:** The project was advertised for bids in May and bids are being opened on June 8th. Assuming a good bid result and contract approval, we expect the improvements to be complete in September.
- **Miscellaneous Sanitary Sewer Repairs:** Pursuant to discussions at the May COW meeting, the Village is requesting 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. We anticipate having results to the COW in July.