McMAHON
ENGINEERS ARCHITECTS

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

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

Re: **Engineering Report – August 2021 Activity**

Date: **October 6, 2021**

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

- **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. In July, 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 however we have yet to see the agreements. At this point, I think it's advisable to bid the project over the winter months and construct the building in 2022.
- **2021 Maintenance Program:** The final pay application has been forwarded to the Village for payment, and our office will complete the final IDOT paperwork in the next couple of weeks.
- **West Grove Park Improvements:** The Contractor has constructed the footings and slabs for both the restroom and pavilion, and has completed the restoration around the concrete work as well. The pavilion and restroom enclosure have been ordered, but we do not have an ETA as of today's date.
- **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 noted that a water box needed repair and the contractor has made the repair with the exception of filling the sawed joints in the pavement which should be complete in the next couple of weeks. Once the joints are filled we will close out the IDOT permit.
- **Park & Main Drainage Improvements:** The Contractor has generally completed the work, with only a couple very minor punch list items remaining. As a reminder, we located a field tile that continuously discharges water into the western drainageway. The improvements have certainly helped, but it is necessary to connect the tile into the downstream drainage system as noted in last month's engineering report. Design work should take place over the winter months and the project should be ready for bidding by the end of March. At the time of this memo, staff is planning to develop engineering proposals and bring the same to COW in November so that the survey data can be collected before there is snow cover.
- **CIP Planning:** Staff will be meeting over the next few weeks to develop the 2022 CIP program. We hope to present the program at the November COW meeting.
- **Misc Sanitary Lateral Repairs**: Contractor is planning to be on site to begin work the week of the 11th or 18th.