McMAHON
ENGINEERS ARCHITECTS

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

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

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

Date: **December 8, 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. There continues to be movement on the State's end, however, there is still no word on when funds will be released. If at all possible, we'd like to advertise the project before the holidays, conduct a late January bid opening and award the contract in February. Obviously, that schedule will depend on the funding agreements becoming available.
- **2021 Maintenance Program:** Closeout paperwork has been filed with IDOT, and we are hopeful that the Village will receive approval of the same before the holidays.
- **Building Code Update:** Our office has worked with staff and the VA's office on the building code update over the past two months. Our involvement has generally been limited to drainage and public improvements (i.e., sidewalks, restoration of right of ways).
- **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 and the estimated delivery date has been pushed back to sometime between January 28th and February 7th! Unfortunately, these are supply chain issues that are well beyond the control of the contractor.
- **Park & Main Drainage Improvements:** The Contractor has generally completed the work, and has filed the final pay application. 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 the August 2021 engineering report. The engineering proposal that will begin these improvements is up for consideration at the December Board meeting.
- **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 January COW meeting.
- **Misc Sanitary Lateral Repairs**: All repairs have been completed and are functional. We are still awaiting an invoice from Stenstrom for the work at 306 State. That said, we think the final cost for the work will be between $65k and $75k. As you will recall, the "bid" price was over $90k, and therefore the Village is going to realize a substantial cost savings by having this work performed on a time and expense basis. Staff is of the opinion that future work which is similar in nature should be performed in the same way.