

To: The Village President and Board of Trustees

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

Re: Engineering Report – October 2024 Activity

Date: November 15, 2024

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

- **Public Works Building:** All punch list items have been completed. Final payment has been made and the contract has been closed out.
- **Source Water Protection Plan:** As previously reported, the reports have been sent to IEPA and we are awaiting review comment. The agency acknowledged receipt of the reports and requested the Village to extend the 45-day review period, which we did. We are hopeful to have Agency comments by the end of the year.
- **South Wastewater Treatment Plant:** IEPA has executed and returned the CCA to the Village. The Village's permit is up for renewal and we have not heard back from the agency as of the date of this memo regarding the renewal application, nor have we heard back from the Agency regarding the request to reduce plant capacity. We'll follow up with the Agency in mid-October if we do hear back by then.
- **Sludge Application Permits:** Staff advised that the sludge storage bins will need to be emptied next spring. DPW Howe has started discussions with area farmers to identify fields where the sludge can be spread. Once the fields are identified, our office will prepare the agronomic/loading calculations and permit application to send to IEPA. It will take the Agency approximately 3-4 months to process the permit once the application is received.
- **Bullard Street Fire Hydrant:** The fire hydrant at the westerly end of Bullard Street has developed a small leak. There is no hydrant valve, and there is no valve along Ray Street that will isolate the main without taking the School out of service. To make matters worse, the hydrant is located next to an existing utility pole w/ two guy wires, guard rail, and there are a plethora of underground utilities in and around the hydrant, and of course the hydrant sprang a leak soon after the Village resurfaced Bullard. We have assembled drawings for the replacement of the hydrant and are in the process of gathering proposals. We hope to have the Board approve a proposal at the first meeting in December. If the leak grows worse, we may have to get the work done as an emergency repair, so Public Works is keeping a close eye on things. Public Works is also in coordination with the affected property owner.