

To: The Village President and Board of Trustees

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

Re: Engineering Report – January 2025 Activity

Date: February 14, 2025

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

- **Source Water Protection Plan:** As previously reported, the reports have been sent to IEPA and we are awaiting review comments. The agency acknowledged receipt of the reports and requested the Village to extend the agency's 45-day review period, which we did. We are hopeful to have Agency comments in the near future.
- **South Wastewater Treatment Plant:** 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. It should be noted that the permit for the plant has expired but will stay in effect until the new permit is in place.
- **Candlewick Lake Interconnection Agreement:** As reported at December's Board Meeting, neither the Village nor Candlewick Lake are able to locate an executed copy of the agreement that regulates the interconnection of the water systems. Staff will coordinate with Candlewick Lake to update the agreement and present the same for Board approval over the next couple of months.
- **Sludge Application Permits:** Staff advised that the sludge storage bins will need to be emptied in the spring. DPW Howe has started discussions with area farmers to identify fields where the sludge can be spread, which has been a challenge. Our office has also reached out to a couple of contacts to see if we can find willing participants. 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:** At this point, the work is scheduled for spring unless the leak worsens to the point where replacement is necessary sooner.
- **Woodstock Road (IL 76 Improvements):** Staff met w/ the Boone County Highway Department and the Belvidere Township regarding improvements to IL 76 and Woodstock Road. In short, the County has submitted for grant funding to improve the intersection of Woodstock Road/IL 76, and there may be opportunity to improve some or maybe all the Village's portion Woodstock Road under the grant. Under the grant, the Village would be responsible for a small portion of the improvement cost, and the earliest the work would actually start is 2028 so things are still in the preliminary stages. Staff is of the opinion that the Village should partner with the County to improve the Village's portion of Woodstock Road if the opportunity becomes available.

McMAHON

ENGINEERS ARCHITECTS