



To: The Village President and Board of Trustees

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

Re: Engineering Report – April 2025 Activity

Date: May 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. We are hopeful to have Agency comments in the near future.
- **South Wastewater Treatment Plant:** The Village's permit is up for renewal. IEPA has provided the draft permit which has been disseminated for public review. Assuming there are no comments the permit should go into effect around the middle of June. Some good news in that the plant has been derated to 0.94MGD, and as a result the phosphorus limits and reporting requirements have been removed. This will result in substantial savings for the Village.
- **Candlewick Lake Interconnection Agreement:** Aqua Illinois is in the process of updating the agreement. We should see a draft within the next few weeks for review.
- **Sludge Application Permits:** DPW Howe has started discussions with area farmers to identify fields where the sludge can be spread, which has been a challenge. 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:** Contractor has completed the work.
- **Frontier:** Frontier has submitted plans to install high speed fiber optic lines which have been reviewed and returned to Frontier to revisions in February. There has been no response from Frontier.
- **Surf Internet:** Surf Internet has submitted plans for fiber installation as well, and as previously reported the plans submitted to date have been grossly out of compliance with Village code. Staff met w/ Surf in April, and has yet to see plans that comply with Village code.
- **Woodstock Road (IL 76 Improvements):** No new activity occurred since staff met w/ the Boone County Highway Department and the Belvidere Township in January.
- **2025 Pavement Maintenance Program:** DPW Howe and our office have assembled the 2025 pavement maintenance program. I think many of you know that we have long been targeting Titleist Trail, but in previous years it was moved back to make way for other priorities. Our intent is to resurface Titleist beginning at Woodstock and going as far as the budget will allow, which we think is Hogan Court (and the scope includes Hogan Court). Staff will present the program in June and authorize engineering at that time. We would estimate that bidding will occur in August with a September award. Construction would the wrap up in mid-October.