



**CITY OF WASHINGTON, ILLINOIS**  
**Committee of the Whole Agenda Communication**

**Meeting Date:** 3-11-2024

**Prepared By:** Dennis Carr – City Engineer

**Agenda Item:** WTP1 Chlorination Upgrade Project Update

**Discussion:** The city received two bids for the WTP1 Chlorination Upgrade and both bids exceeded the engineer’s estimate. During discussions with the bidders, we were able to discuss potential changes that would lower the cost by moving the scrubber to a more readily accessible location. This shift will change plans enough to where the City will need to put this out for a rebid.

While the design of the WTP1 Chlorination Upgrade was being finalized, the City was finalizing its lead service line inventory per IEPA mandate. The water quality study done by CMT and Cornwall Engineering was based on the initial lead service line inventory, which has since been further updated. IEPA has been continuously adjusting its rules and regulations. Because of this, Cornwall is potentially recommending further study of both galvanized and copper pipe with lead solder in our system before recommending the chlorine upgrade project be constructed.

Staff will be meeting with the IEPA to discuss the need for additional testing. If further testing is required, Cornwall is giving an estimated time frame for completion at about 12 months.

**Fiscal Impact:** Staff has included \$150,000 in the FY 2024/2025 budget for this purpose of this testing.

**Action Requested:** No action requested.