



CITY OF WASHINGTON, ILLINOIS City Council Agenda Communication

Meeting Date: Monday November 4th, 2024

Prepared By: Brian Rittenhouse – Public Works Director

Agenda Item: Payment Authorization – Wastewater Treatment Plant Effluent Concrete Trough

Explanation: Over the years Staff has tried to maintain the Effluent Stream at the Wastewater Treatment Plant. Pulling weeds, weed trimming, reshaping and adding rip rap to the banks are some of the attempts made to maintain the effluent stream. If the effluent stream is not maintained, it quickly grows vegetation that becomes a major maintenance issue. Trying to pull vegetation or weed trimming, while maneuvering on or around the riprap, is also a safety concern of Staffs. Spraying the vegetation would not be recommended because of the chemical getting into the effluent water and going directly to Farm Creek.

The Treatment Plant has a concrete trough for stormwater discharge that has worked with minimal maintenance issues over the years. Staff feels construction of a similar trough would help solve the maintenance issues and safety concerns.

Lonewolf is the City approved contractor for concrete. They quoted \$27,730.00 for this project. This was an item that was brought up and discussed during the Strategic Planning Meeting earlier this year.

Fiscal Impact: \$30,000 was budgeted in Wastewater to complete this project.

Recommendation: Staff recommends purchase authorization of up to \$30,000 to have Lonewolf construct a concrete trough to convey wastewater effluent.

Action Requested: Approve Purchase Authorization up to \$30,000 to contract Lonewolf to construct the effluent concrete trough.