



CITY OF WASHINGTON, ILLINOIS
Public Works Committee Agenda Communication

Meeting Date: Monday June 6th, 2022

Prepared By: Brian Rittenhouse – Public Works Director

Agenda Item: WWTP Sludge Storage Tank Maintenance Consideration

Explanation: The Wastewater Treatment Plant currently has a 500,000-gallon sludge storage tank, built in 1997, that holds wasted sludge until it can be poured into drying beds or pressed. In August of 2017, Cady Aqua Store, the tank manufacturer, inspected and found to be in good shape. There were a few maintenance items that were taken care of then and it was recommended to replace the fillet in the next couple of years. The tank is made up of sheets of fiberglass that are bolted together. The joints and bolts are sealed with fillet to prevent leaks. As the fillet ages it starts to pull apart, crack and breakdown. The recommended preventive maintenance is to remove the old fillet, on the interior and exterior of the tank, and replace with new. This will help ensure the tank continues to stay in good condition. In 2017 the maintenance work was quoted at \$31,205.00. The updated, 2022, quote is \$34,796.00.

Fiscal Impact: \$45,000.00 was budgeted for this agenda item.

Recommendation: Staff recommends contracting Cady Aqua Store Inc. to complete this maintenance, in a not-to exceed-amount of \$45,000.00.

Action Requested: Motion to move agenda item to tonight's City Council Consent Agenda for Authorization.