



## **CITY OF WASHINGTON, ILLINOIS**

### **City Council Agenda Communication**

**Meeting Date:** Monday July 3<sup>rd</sup>, 2023

**Prepared By:** Brian Rittenhouse – Public Works Director

**Agenda Item:** WWTP UV Disinfection SCC Replacement Purchase Authorization

**Explanation:** The existing System Control Center (SCC) has stopped working and through troubleshooting with Trojan's IT Staff, it has been determined that it needs to be replaced. The current SCC System was discontinued in 2016 and they are unable to get parts to repair or replace our current one. The replacement consists of newer hardware and software that is not compatible with our old system. In order to operate the UV System, we must replace the existing SCC with the newer version.

As part of National Pollutant Discharge Elimination System (NPDES) Permit, we are required to disinfect our effluent discharge May through October every year.

**Fiscal Impact:** \$29,670.00. Although the expense was not anticipated and thus not specifically budgeted, there are sufficient funds within the Purchase-System Capital Budget.

**Staff's Recommendation:** Staff would recommend purchasing the new SCC to continue to operate our UV System.

**Action Requested:** Purchase Authorization of \$29,670.00 to purchase a new SCC, for the WWTP UV Disinfection System, from Trojan UV.