



Accountability - Dedication
Honesty - Integrity - Respect

MEMORANDUM

DATE: August 12, 2026
TO: Tara Vasicek, City Administrator
FROM: Richard J. Bogus, City Engineer
RE: Supervisory Control and Data Acquisition (SCADA) System Upgrades 2026

RECOMMENDATION:

I recommend approval of the SCADA System Upgrades 2026 plans, specifications and estimate of cost in the amount of \$325,000, and authorization to advertise for bids.

DISCUSSION:

SCADA upgrades for the City's wells, booster station, water towers and treatment plants are required as the existing system and software is obsolete by the manufacturer. Work and services include desktop computers; modems; panel modifications; programming logic controller with associated power supply, fuses, terminals, control relays, and internal panel wiring; start-up; testing; and operator training. Components will be compatible with recently updated SCADA components and non-conforming component type will not be allowed to be bid. Multiple suppliers sell, set up, and maintain the SCADA compatible components.

In addition, SCADA system upgrades are required for security purposes.

FISCAL IMPACT:

2025-2026 budget CIP # 25-57 in the amount of \$325,000 and continuation in 2026-2027 budget.

ALTERNATIVE:

Do not approve.

SIGNATURE:

By: Richard J. Bogus

Approved By: [Signature]

City Of Columbus



Legend

GIS.wNetworkStructure

● <all other values>

Structure Type

● Production Well

■ Reservoir

