

MEMORANDUM

March 30, 2020

TO: Honorable Mayor and City Commission
VIA: Kenneth Fields, City Manager
FROM: Sarah B. Kirkland, Utilities Director
RE: Chlorine System Metering Skid Installation
SYNOPSIS: The commission will consider approving the purchase and installation of a new chlorine-metering skid.

RECOMMENDATION

It is recommended that the City Commission consider take the following action:

1. Approve the purchase and installation of a new Chlorine System Metering Skid.

BACKGROUND

The triplex pump skid is a system to pump and meter sodium hypochlorite for disinfecting the reuse water that goes to the City's Public Access Reuse Water system and the Rapid Infiltration Basins. The system that is currently in place has been there for 12 years and is no longer reliable to provide adequate treatment. Replacement parts for the system have gotten nearly impossible to obtain.

Staff is recommends the commission take the following action, approve the purchase and installation, of a new chlorine system-metering skid.

FISCAL IMPACT

\$110,000.00 is placed in M & R Treatment Plants in the 2019-2020 Operating budget. This purchase \$23,199.00 is the cost to purchase a new chlorine system metering skid.

OTHER OPTIONS

None. Without the replacement of this needed disinfection system, the city loses the ability to provide Public Access Reuse Water system and the Rapid Infiltration Basin.

ATTACHMENTS

Guardian Equipment Quote
RyanHerco Quote
Odyssey Quote