



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting
MEETING DATE: *November 19, 2024*
SUBMITTED BY: Pat Roman, Public Works Director
SUBJECT: Replacement of Switch Gear for PLC

SUMMARY:

We are asking for authorization to use 2025 discretionary sales tax dollars on a planned and approved project for the replacement of switch gear for PLC in 2025. The current PLC gear has reached the end of life and need to be replaced.

The switchgear for the Programmable Logic Controller (PLC) in a water treatment facility needs replacement primarily due to wear and tear, outdated technology, or safety concerns. Over time, components can degrade, leading to reduced efficiency, increased risk of failure, or safety hazards. Upgrading the switchgear ensures reliable operation, enhances system performance, and complies with current safety standards. Additionally, modern switchgear can offer improved monitoring and control capabilities, which are crucial for maintaining optimal water treatment processes.

FISCAL IMPACT:

\$79,954.54 budgeted in the 2025 WTP Discretionary Sales Tax

ATTACHMENTS:

Graybar ATO Project Quote

RECOMMENDATION:

Commission approval.