



TOWN OF HIGHLAND BEACH AGENDA MEMORANDUM

MEETING TYPE: Town Commission Meeting

MEETING DATE *January 21, 2025*

SUBMITTED BY: Pat Roman, Public Works Director

SUBJECT: VTScada purchase and installation

SUMMARY:

We are asking for authorization to use 2025 budget dollars on a planned and approved project for the purchase and installation of VTScada programming software to operate the Water Treatment Plant and all its components. The current SCADA system software is outdated and does not provide the ability to record all data needed for the required Monthly Operational Reports.

Control System Design proposes the Following:

VTScada 5k Dual Server Premium Package including: Two development runtime licenses, unlimited thin client licenses, and alarm notification.

Install Development/Runtime version: Create an application on the Town's existing iFix application and establish communication with all of the PLCs.

Install Client version of VTScada: Verify workstations are communicating with all PLCs and displaying data correctly. Configure redundancy and alarm callouts.

FISCAL IMPACT:

\$87,695.00 budgeted in the 2025 WTP Machinery and Equipment

ATTACHMENTS:

Control Systems Design VTScada purchase and installation quote

RECOMMENDATION:

Commission approval.