

**POST AUDIT REPORT
SUPERVISORY CONTROL AND DATA
ACQUISITION (SCADA)
PAR22-04**



WEST PALM BEACH

Internal Audit

June 29, 2022

**City of West Palm Beach
Internal Auditor's Office**

Beverly Mahaso Esq., CIA, CFE
Chief Internal Auditor

June 29, 2022

Audit Committee
City of West Palm Beach
401 Clematis Street
West Palm Beach, Florida

RE: POST AUDIT REPORT OF SCADA (PAR22-04)

Dear Audit Committee Members:

In FY 2018, the City contracted with Stantec Consulting Services, Inc. an engineering services company, to provide an assessment of the City's Supervisory Control and Data Acquisition (SCADA) system's operations. The objectives of the review were to assess the reliability and potential security vulnerabilities of the existing SCADA system and control network as implemented for the City's water treatment facilities.

Based on the assessment, findings and recommendations were issued to the Public Utilities Department. Details of the findings were omitted due to the increased risk of threats that may be created. We followed up with the Department to determine the status of the recommendations and found that overall, corrective action had been taken on many of the recommendations. Specifically, 4 out of 11 vulnerability areas of concern had been implemented and the remainder were in progress. Similar to the original report, the details have been omitted from this report due to the increased security risks posed. We note that many of the corrective actions taken by management are long term solutions separated into phases to address a balance between cost and security.

We thank the personnel from the Public Utilities Department for their assistance in conducting this review and on continuing implementation efforts.

Respectfully Submitted,

s/ Beverly Mahaso
Chief Internal Auditor

cc:

Christy Fox, Commission President
Christina Lambert, Commissioner
Joseph Peduzzi, Commissioner
Shalonda Warren, Commissioner
Cathleen Ward, Commissioner

Keith James, Mayor
Faye Johnson, City Administrator
Armando Fana, Assistant City Administrator
Darrel Graziani, Public Utilities Asst. Director