

City of Clearwater

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Legislation Details (With Text)

File #: ID#23-0134 Version: 1 Name: Provide direction for the evaluation of the Water

Reclamation Facility Master Plan 17-0007-UT

Type: Action Item Status: Filed

File created: 2/9/2023 In control: Public Utilities
On agenda: 2/27/2023 Final action: 2/27/2023

Title: Provide direction regarding consolidating the three Water Reclamation Facilities as recommended in

the WRF Master Plan.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 17-0007-UT WRF Master Plan - Presentation

Date Ver. Action By Action Result

2/27/2023 1 Council Work Session

SUBJECT/RECOMMENDATION:

Provide direction regarding consolidating the three Water Reclamation Facilities as recommended in the WRF Master Plan.

SUMMARY:

Black & Veatch (consultant) is assisting the City in the evaluation, development, and implementation of a Water Reclamation Facility (WRF) Master Plan (city project #17-0007-UT). Public Utilities has reached a point in the project where it needs direction from City Council to further pursue the Master Plan recommendation to consolidate the three Water Reclamation Facilities from three to one.

November 18, 2021, City Council approved a work order to Black & Veatch to develop the WRF Master Plan in the amount of \$2,748,098, per Request for Qualifications #07-21.

The Master Plan includes conducting a detailed assessment of the three WRF's vulnerabilities to climate variability and coastal hazards, assessing current and future regulatory compliance, evaluating individual treatment processes, and developing a WRF Master Plan and associated Capital Improvements Plan for the recommended improvements over a 30-year planning horizon.

As a result of this assessment, Black & Veatch and the Public Utilities Department are recommending the East WRF and Marshall Street WRF be consolidated into the Northeast WRF.