



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

DCWTS Phase 2B (CIP 2-1603B)

Location: Central and Ridgefield

Number: 27-2021-0074

GL Number: 409-000-189-00-01-54

Phase: Predesign

Project Manager: Dale Lough

GSP Basin: Legacy – 2-1603,

Capital Improvement Project ☒

General Facilities ☒

District Installed Infrastructure ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Fleet & Facilities ☐

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Fleet & Facilities ☐

Project Definition:

Background. Components of the Discovery Corridor Wastewater Transmission System (DCWTS) constructed during the DCWTS Phase 1 project require capacity upgrades to accommodate growth in the service area and redirection of the Ridgefield Treatment Plant. This project addresses upgrades to the Legacy pump station and force main system to increase the firm capacity from 5.9 MGD to 8.2 MGD by installing a 20-inch force main.

Project efforts are currently focused on selection of a force main alignment and project delivery may be sequenced in coordination with Clark County pavement preservation program.

Objective. Upgrade the capacity of the Legacy pump station and force main system.

Scope of Work. Install a 20-inch force main, pigging and flow meter vault.

Project Statistics. TBD feet of 20-inch force main, pigging and flow meter vaults.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$6,725,000
Construction Cost:	\$5,150,000
Basis of Estimate:	Predesign
Date of Estimate:	Sept. 2023

Schedule Information:

Activity

Year

Predesign	2021-2023
Permitting	2022-2028
Real Property/ROW	2022-2028
Design	2022-2028
Bid	2025, 2028
Construction	2025, 2027-2028



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