



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.

Objective. Upgrade the capacity of the Legacy pump station and force main system. Address current facility deficiencies and enhance monitoring of the facility.

Scope of Work. Install a 20-inch force main, pigging and flow meter vault, motorized valves; replace existing slide gate.

Project Statistics. 3,650 feet of 20-inch force main assumed, pigging and flow meter vaults.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$6,375,000
Construction Cost:	\$4,900,000
Basis of Estimate:	Predesign
Date of Estimate:	Mar. 2023

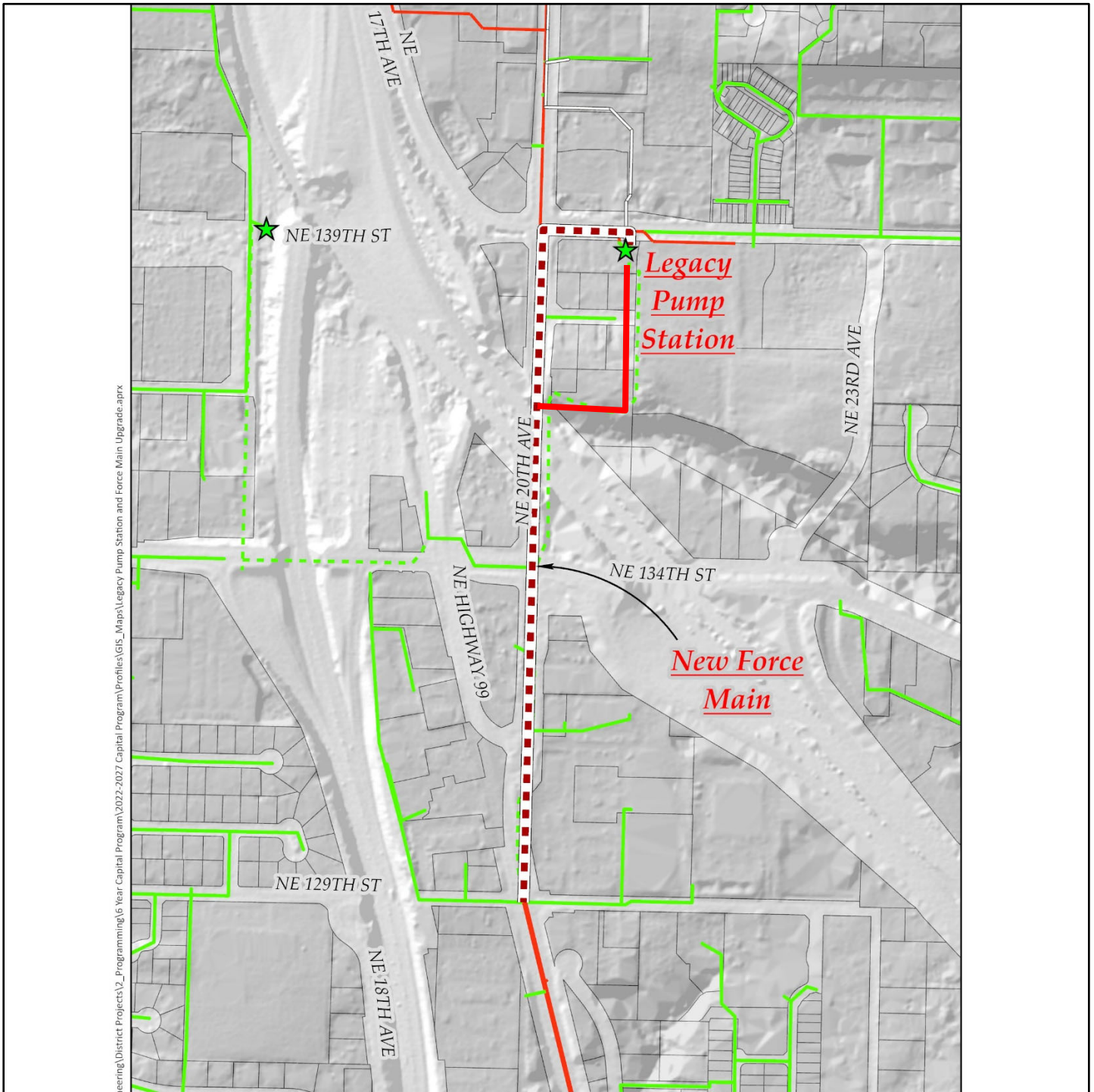
Schedule Information:

Activity

Year

Predesign	2021-2022
Permitting	2022-2026
Real Property/ROW	2022-2026
Design	2022-2026
Bid	2027
Construction	2027

NOTE: NEED TO UPDATE FIGURE



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Legacy Pump Station and Force Main Upgrade