



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Carty Road North Pump Station and Force Main

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: Les MacDonald

GSP Basin: Royle Road – 3-603

Capital Improvement Project ☒

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☒

Restoration & Replacement Project ☐

Restoration & Replacement – Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. As a result of modifications required during development planning for the Carty Road Pump Station, a new pump station and force main are required to serve the area north of Carty Road in the Royle Road Mini Basin. The anticipated location of the Carty Road North Pump Station is centrally located in the Royle Road Basin and is anticipated to receive flow from at least two other satellite pump stations. This pump station and force main will discharge into the gravity system that flows to the Carty Road Trunk Sewer.

Objective. Provide a new pump station and force main to serve the Royle Road Basin.

Scope of Work. Pump station and force main along NW Carty Road.

Project Statistics.

Force main: TBD feet of 8-inch force main.

Pump station: TBD hp duplex submersible station, TBD foot wet well, three phase electrical service, diesel generator; control kiosk, and odor control chemical tank.

Photos: (Map of area on the reverse side)

Budget Information:

<u>Project Cost Estimate:</u>	
Total Project Cost:	\$3,060,000
Construction Cost:	\$2,710,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	By Others
Permitting	By Others
Real Property/ROW	By Others
Design	2028-2029
Bid	By Others
Construction	2029-2030

Updated: Sept. 2025



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Carty Road Pump Station and Force Main (CIP 3-603B)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Construction

Project Manager: Les MacDonald

GSP Basin: Royle Road – 3-603

Capital Improvement Project ☒

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☒

Restoration & Replacement Project ☐

Restoration & Replacement – Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. Identified in 2017 General Sewer Plan. Development planning resulted in modifying the pump station location and service area. This pump station and force main will discharge into the gravity system that flows to the Kennedy Farms Pump Station with a possible future rerouting to the Carty Road Trunk and Royle Road Pump Station.

Objective. Provide a new pump station and force main to serve the Royle Road Basin.

Scope of Work. Pump station and force main from NW Carty Road to Kennedy Farms Pump Station.

Project Statistics.

Force main - 3,500 feet of 6-inch force main.

Pump station – 60 hp duplex 500 gpm submersible station, Eight foot wet well, three phase electrical service, diesel generator; control kiosk, and odor control chemical tank.

Photos: (Map of area on the reverse side)

Budget Information:

Project Cost Estimate:

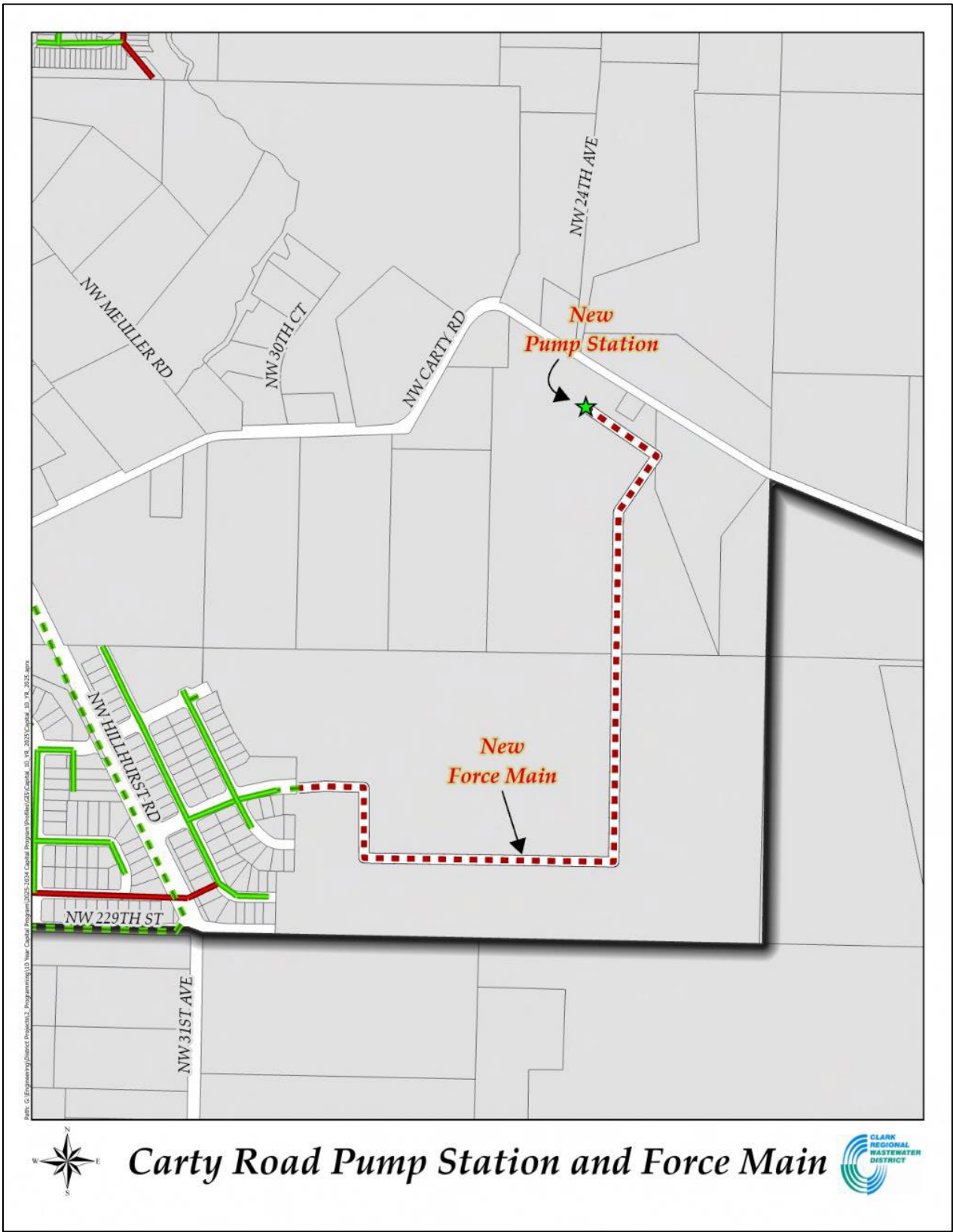
Total Project Cost:	\$2,970,000
Construction Cost:	\$2,600,000
Basis of Estimate:	Bid
Date of Estimate:	Sept. 2025

Schedule Information:

Activity

Year

Predesign	By Others
Permitting	By Others
Real Property/ROW	By Others
Design	2023-2025
Bid	By Others
Construction	2025-2026





Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Carty Road Trunk (CIP 3-603H)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: Les MacDonald

GSP Basin: Royle Road - 3-603

Capital Improvement Project ☒

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☒

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. Identified in 2017 General Sewer Plan.

Objective. The development of the Royle Road mini-basin is dependent on a series of pump stations and a central trunk line (aka Carty Road Trunk). This central trunk joins the trunk line running down South Royle Road; Royle Road Trunk.

Scope of Work. The new trunk will convey flow from the central pump stations in the Royle Road mini-basin to a point of connection to the Royle Road Trunk.

Project Statistics. Construct 1,100 LF of 10-inch gravity trunk.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

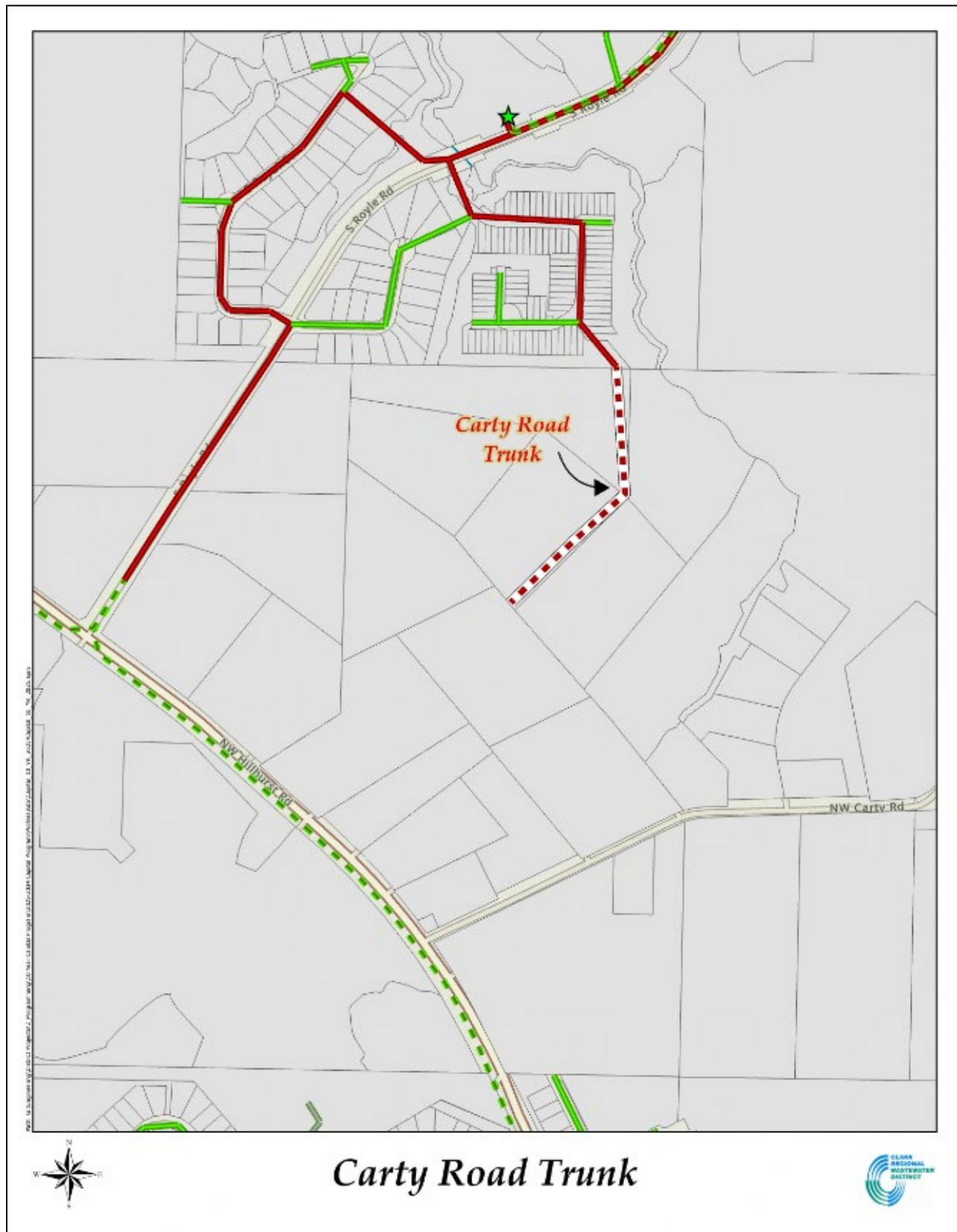
Total Project Cost:	\$300,000
Construction Cost:	\$300,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

Activity

Year

Predesign	By Others
Permitting	By Others
Real Property/ROW	By Others
Design	2025-2028
Bid	By Others
Construction	2028-2029





Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Gee Creek East Pump Station C and Force Main (CIP 3-503C)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: Les MacDonald

GSP Basin: Gee Creek East - 3-503

Capital Improvement Project ☒

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☒

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. Identified in 2017 General Sewer Plan.

Objective. Provide new pump station and force main to serve the Gee Creek East Mini-Basin.

Scope of Work. This project includes developer reimbursement for a pump station and force main along S 10th Way. Forecasted 2036 capacity is 150 gpm and 50-year capacity is approximately 350 gpm

Project Statistics. Force main - 1,500 feet of 4-inch force main.

Pump station - TBD hp duplex submersible pumps, TBD foot wetwell, three phase electrical service, diesel generator, control kiosk, and odor control chemical tank.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$2,520,000
Construction Cost:	\$2,170,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

Activity

Year

Predesign	By Others
Permitting	By Others
Real Property/ROW	By Others
Design	2030-2031
Bid	By Others
Construction	2031-2032



Gee Creek Facilities Upgrade (CIP 3-502A, 3-502B)

Location: Ridgefield

Number: 27-2021-0063, 26-2022-0091, 27-2023-0016

GL Number: 409-100-189-00-01-17, 407-100-189-00-01-14,
409-100-189-00-01-20

Phase: Planning

Project Manager: Dale Lough

GSP Basin: Gee Creek East – 3-503
Cedar Ridge – 3-505, Reiman Road – 3-506,
Gee Creek (3-502)

Capital Improvement Project ☒

General Facilities ☒

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Restoration & Replacement Project ☐

Restoration & Replacement – Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. To facilitate the decommissioning of the Ridgefield Wastewater Treatment Plant (RTP), flow from the City of Ridgefield is being directed to Pioneer Canyon Pump Station and the subsequent Discovery Corridor Wastewater Transmission System (DCWTS). One of the critical steps to directing flow to DCWTS is to redirect Gee Creek Meadows Pump Station to Pioneer Canyon Pump Station. The 2017 General Sewer Plan identified the need for an intermediate pump station due to the static head requirements between the pump stations.

Prior to the construction of DCWTS, Pioneer Canyon Pump Station flowed west through twin 12-inch force mains to Gee Creek Meadows. The existing force mains are currently not in use and are available to redirect flows from Gee Creek Meadows.

Objective. Upgrade Gee Creek Meadows Pump Station, construct a new force main to an intermediate pump station, construct an intermediate pump station and force main system, Gee Creek Plateau, to direct flows to Pioneer Canyon Pump Station. Gee Creek Plateau Pump Station will also provide service to the Gee Creek East sewer basin. Use the existing 12-inch force mains where practical.

Scope of Work. Upgrade Gee Creek Meadows Pump Station, construct a new force main to Gee Creek Plateau, construct Gee Creek Plateau Pump Station and force main to tie into the existing 12-inch force mains. System design capacity is 1,500 gpm for Gee Creek Meadows and 1,800 gpm for Gee Creek Plateau.

Project Statistics. Force main – 2,800 feet of new 12-inch and 5,400 feet of redirected 12-inch.

Gee Creek Meadows Pump Station – 60 hp triplex submersible pumps; 10-foot wetwell; three phase electrical service; diesel generator; control kiosk; odor control chemical tank.

Gee Creek Plateau Pump Station – 70 hp triplex submersible pumps; 10-foot wetwell; three phase electrical service; diesel generator; control kiosk; odor control chemical tank.



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Photos: (Map of area on the reverse side)

Budget Information:

<u>Project Cost Estimate:</u>	
Total Project Cost:	\$16,100,000
Construction Cost:	\$13,000,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2022-2024
Permitting	2024-2027
Real Property/ROW	2024-2027
Design	2025-2027
Bid	2027
Construction	2027-2028





Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Heron Ridge Trunk (CIP 3-202A)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: Les MacDonald

GSP Basin: Heron Ridge (3-202)

Capital Improvement Project ☒

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☒

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. The 2017 General Sewer Plan identified a pump station and force main to serve the Heron Ridge Mini-Basin. Following geotechnical investigations and preliminary design, it was decided that a gravity sewer would be a viable and cost-effective alternative.

Objective. Provide a new gravity sewer to serve the Heron Ridge Mini-Basin.

Scope of Work. The gravity sewer will extend from the Reiman Ridge PUD development, south along N Reiman Road, to the existing sewer trunk in Pioneer Street.

Project Statistics. Gravity sewer - 1,700 feet of TBD-inch gravity sewer.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$1,454,000
Construction Cost:	\$1,224,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

Activity

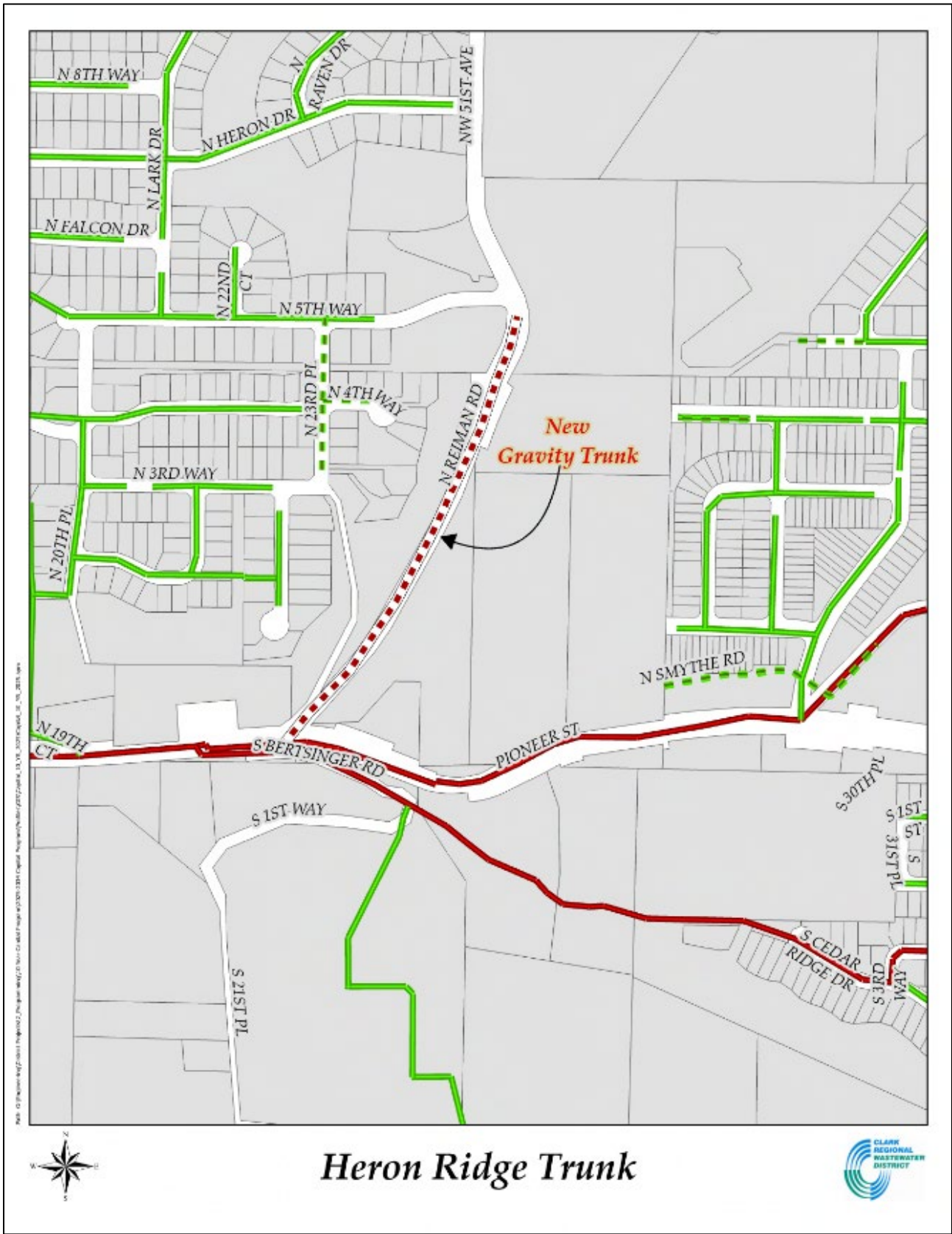
Year

Predesign	By Others
Permitting	By Others
Real Property/ROW	By Others
Design	2025-2026
Bid	By Others
Construction	2027-2028



Clark Regional Wastewater District

Ten-Year Capital Program
Capital Project Profile





Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Marina Pump Station Trunk (CIP 3-203B)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: TBD

GSP Basin: Marina - 3-203

Capital Improvement Project ☒

General Facilities ☒

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. The final step to enable decommissioning of the Ridgefield Wastewater Treatment Plant (RTP) and send all the Ridgefield flow to the Discovery Corridor system, is accomplished by collecting that portion of the flow that is still tributary to the RTP and conveying that flow via the Marina Trunk to the Marina Pump Station.

Objective. Construct trunk sewer to accommodate RTP decommissioning.

Scope of Work. The new trunk will consist of 2,100 LF of 10-inch sewer that will flow from the RTP to the Marina Pump Station wet well.

Project Statistics. Construct 2,100 LF of 10-inch gravity trunk.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$2,600,000
Construction Cost:	\$2,150,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2031
Permitting	2031-2032
Real Property/ROW	2031-2032
Design	2031-2032
Bid	2032
Construction	2032-2033



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile



Marina Pump Station Trunk





Marina Pump Station Upgrade and Force Main (CIP 3-203A)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: TBD

GSP Basin: Marina - 3-203

Capital Improvement Project ☒

General Facilities ☒

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. One of the critical elements in the decommissioning of the Ridgefield Wastewater Treatment Plant (RTP) is directing the Marina Pump Station flow toward the Gee Creek Meadows Pump Station and its eventual conveyance to the Discovery Corridor system. The Marina Pump Station and Force Main will be configured to direct flow to the Gee Creek Meadows Pump Station. The existing Marina Pump Station wet well was installed with the anticipation of this modification and consequently does not need to be upsized. The proposed Marina Force Main will tie into the existing Gee Creek Meadows force main that used to pump to RTP. To achieve project efficiency, portions of the force main may be constructed with the Marina Pump Station Trunk project.

The anticipated 50-year flows through this station are expected to be approximately 1,500 gpm.

Objective. Upgrade the capacity of the Marina Pump Station and Force Main to accommodate removal of treatment plant and direct flow to the Gee Creek Meadows Pump Station.

Scope of Work. Upgrade the existing pump station to increase the capacity of the pump station from 223 gpm to 1,100 gpm to accommodate 20-year projected flow to the station.

Project Statistics. Force main - 1,000 feet of 12-inch FM.

Pump station – Capacity increase from 223 gpm to 1100 gpm. Replacement of two existing pumps with larger pumps, upgrades to the electrical system.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$3,600,000
Construction Cost:	\$2,900,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2029
Permitting	2029-2031
Real Property/ROW	2029-2031
Design	2029-2031
Bid	2031
Construction	2031-2032



Marina PS Upgrade and Force Main



Pioneer Canyon Pump Station Phase 3 Upgrade (CIP 3-601)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: TBD

GSP Basin: Pioneer Canyon - 3-601

Capital Improvement Project ☒

General Facilities ☒

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. The additional flow resulting from the removal of the Ridgefield Treatment Plant and continued growth in the service area requires additional capacity at the Pioneer Canyon Pump Station.

Objective. Upgrade the capacity of the Pioneer Canyon Pump Station to accommodate removal of the Ridgefield Treatment Plant and the continued growth in the service area.

Scope of Work. Upgrade the existing pump station to 5,550 gpm by:

- 1) Replace 3 existing pumps with new Flygt 3231 185-hp pumps.
- 2) Replace the wet well top slab and hatches.
- 3) Upsize piping to 12, 14, and 18-inch.
- 4) Construct an electrical and controls building with a washroom.
- 5) Upgrade electrical components.
- 6) Install a second surge tank for redundancy.
- 7) Install a new backup generator and transformer.

Project Statistics. Pump station capacity increase from 3,300 gpm to 5,550 gpm.

Photos: (on the reverse side)

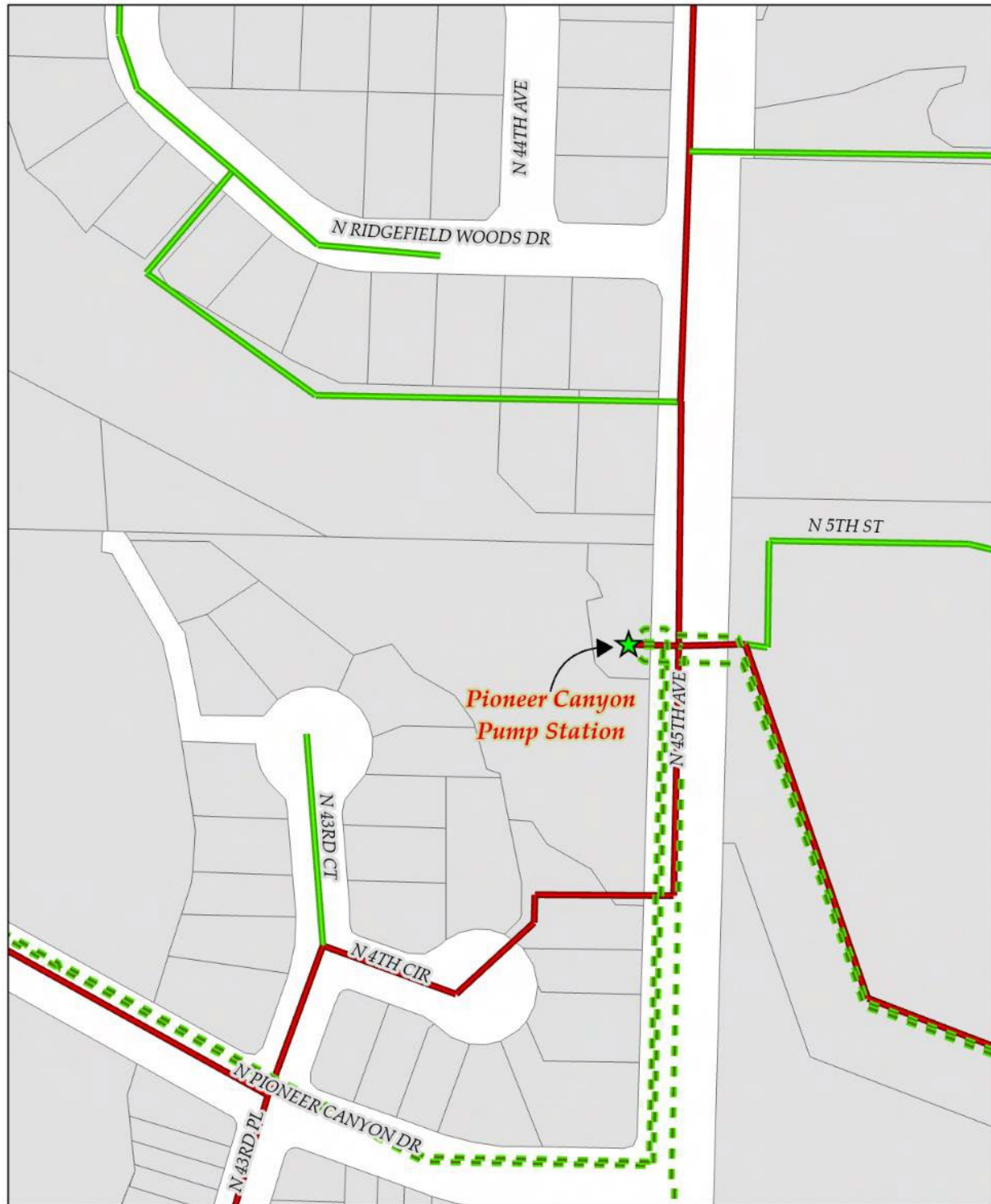
Budget Information:

Project Cost Estimate:

Total Project Cost:	\$4,650,000
Construction Cost:	\$3,700,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

Activity	Year
Predesign	2029
Permitting	2029-2031
Real Property/ROW	2029-2031
Design	2029-2031
Bid	2031
Construction	2031-2032



Pioneer Canyon PS Phase 3 Upgrade





Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Pioneer to Shobert Lane Utility Replacement

Location: Ridgefield

Number: 25-2023-0067

GL Number: 407-100-189-00-01-15

Phase: Design

Project Manager: Jerry Barnett

GSP Basin: Downtown - 3-201

Capital Improvement Project ☐

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Restoration & Replacement Project ☒

Restoration & Replacement - Gravity ☒

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☒

Project Definition:

Background. District staff has identified damaged 6-inch gravity sewer in S 7th Avenue south of Pioneer Street in Downtown Ridgefield. Replacement of the damaged sewer is included with the City of Ridgefield's Pioneer to Shobert Lane Water Main Replacement project.

Objective. Replace the damaged 6-inch gravity sewer and install manholes to improve maintenance access.

Scope of Work. Replace the existing 6-inch gravity sewer 8-inch gravity sewer. Install manholes for access to side sewers.

Project Statistics. Construct 525 LF of 8-inch gravity trunk.

Photos: (on the reverse side)

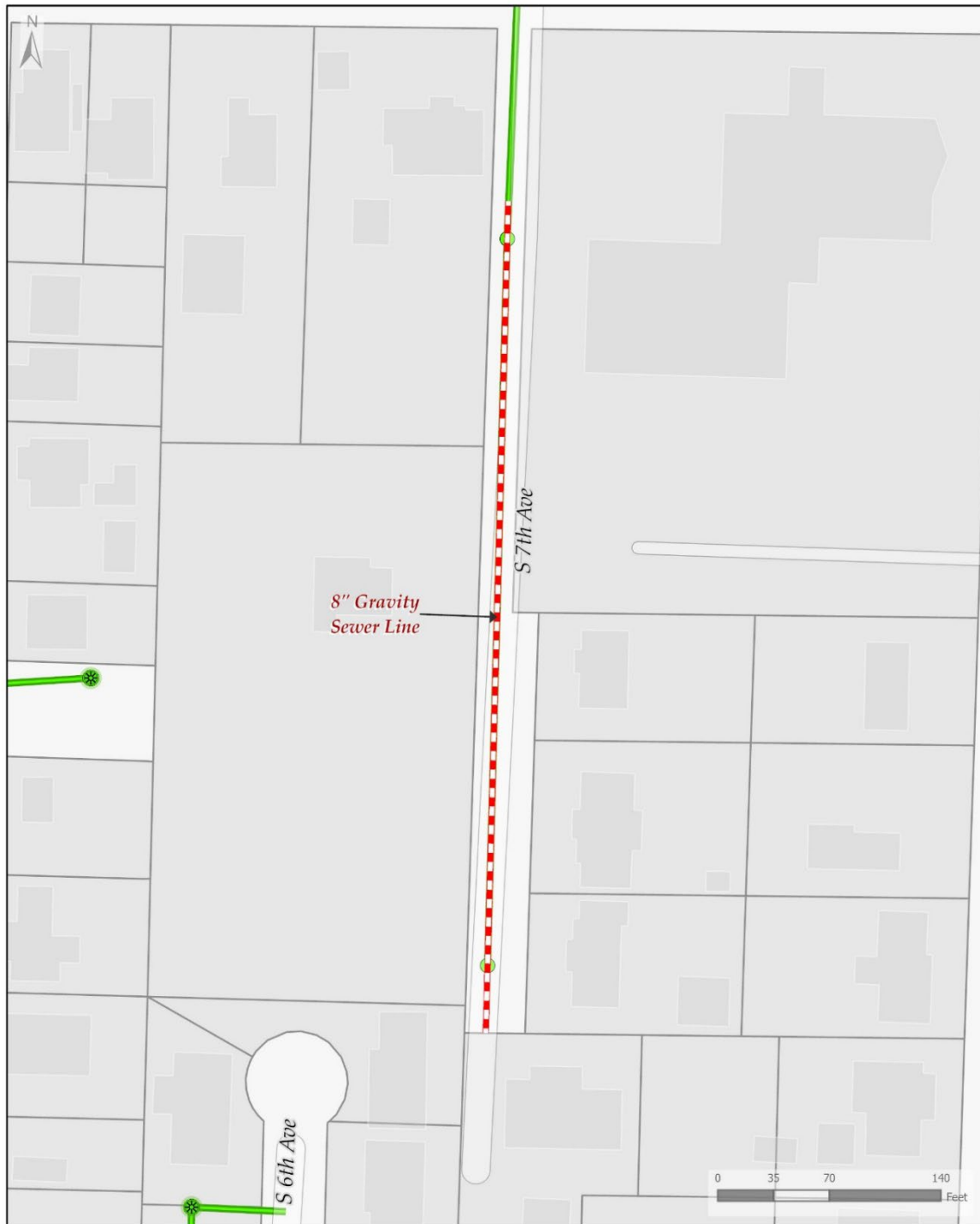
Budget Information:

Project Cost Estimate:

Total Project Cost:	\$304,000
Construction Cost:	\$260,000
Basis of Estimate:	Design
Date of Estimate:	Sept. 2025

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2023
Permitting	2025
Real Property/ROW	2024
Design	2023-2025
Bid	2027
Construction	2027-2028



Pioneer to Shobert Lane Utility Replacement



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Royle Road Pump Station C and Force Main (CIP 3-603C)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: Les MacDonald

GSP Basin: Royle Road - 3-603

Capital Improvement Project ☒

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☒

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. Identified in 2017 General Sewer Plan.

Objective. Provide new pump station and force main to serve the Royle Road Basin.

Scope of Work. This project includes developer reimbursement for a pump station and force main along NW Carty Road. Forecasted 2036 capacity is 50 gpm and 50-year capacity is approximately 100 gpm.

Project Statistics. Force main – 2,700 feet of 4-inch force main.

Pump station - TBD hp duplex submersible pumps, TBD foot wetwell, three phase electrical service, diesel generator, control kiosk, and odor control chemical tank.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$2,835,000
Construction Cost:	\$2,535,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

Activity

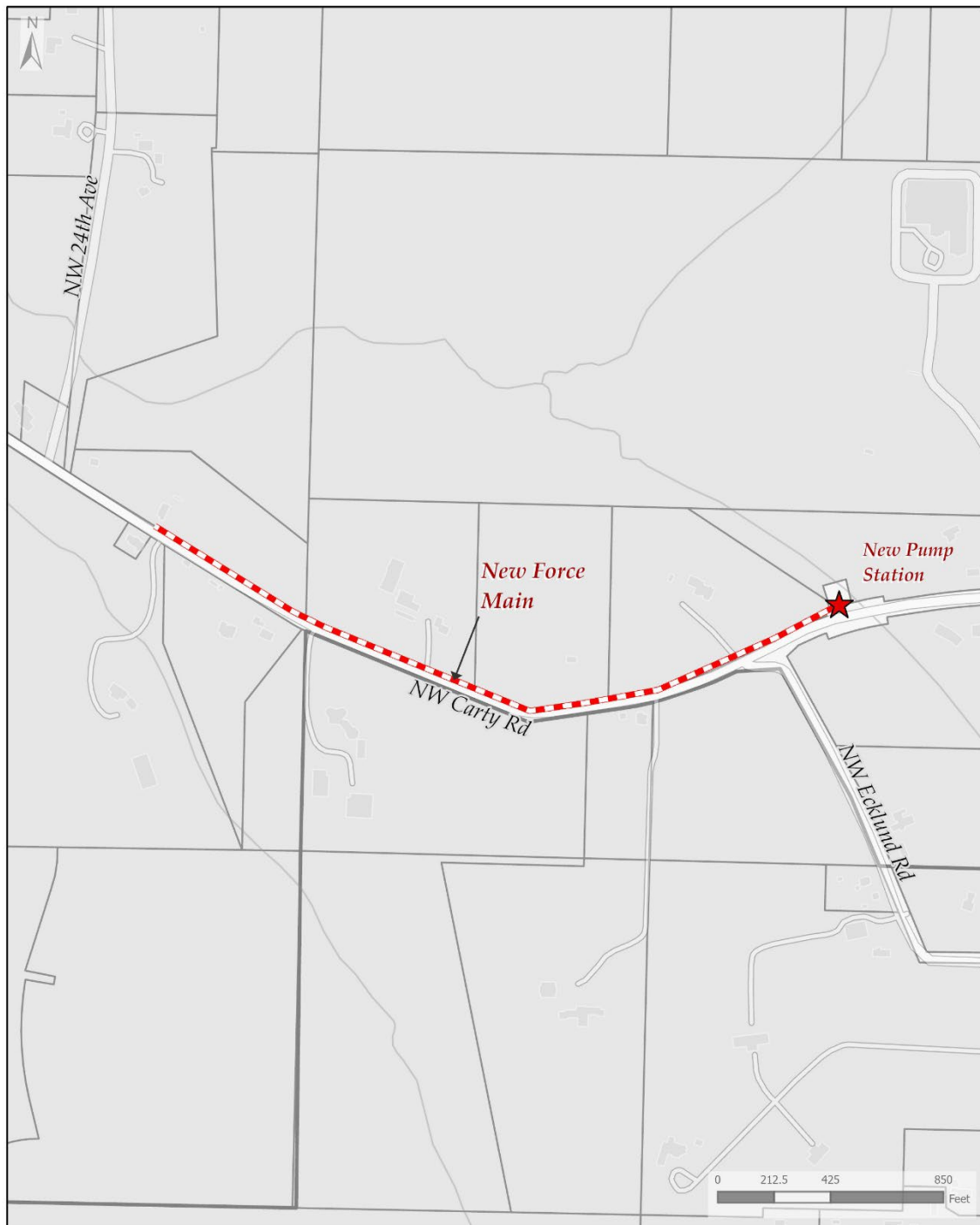
Year

Predesign	By Others
Permitting	By Others
Real Property/ROW	By Others
Design	2034-2035
Bid	By Others
Construction	2035-2036



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile



Royle Road PS C and Force Main



Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

COR S Royle Road (Hillhurst Rd to 15th St)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Design

Project Manager: Tim Shell

GSP Basin: Royle Road – 3-603

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. The City of Ridgefield is improving S Royle Road between Hillhurst and S 15th Street. The District has gravity sewer, the Royle Road Pump Station, and Royle Road force main through this corridor. No sewer expansion needs have been identified.

Objective. Protect and adjust existing sewer infrastructure to accommodate road improvements. Install District laterals where needed.

Scope of Work. TBD.

Project Statistics. TBD.

Photos: (Map of area on the reverse side)

Budget Information:

Project Cost Estimate:

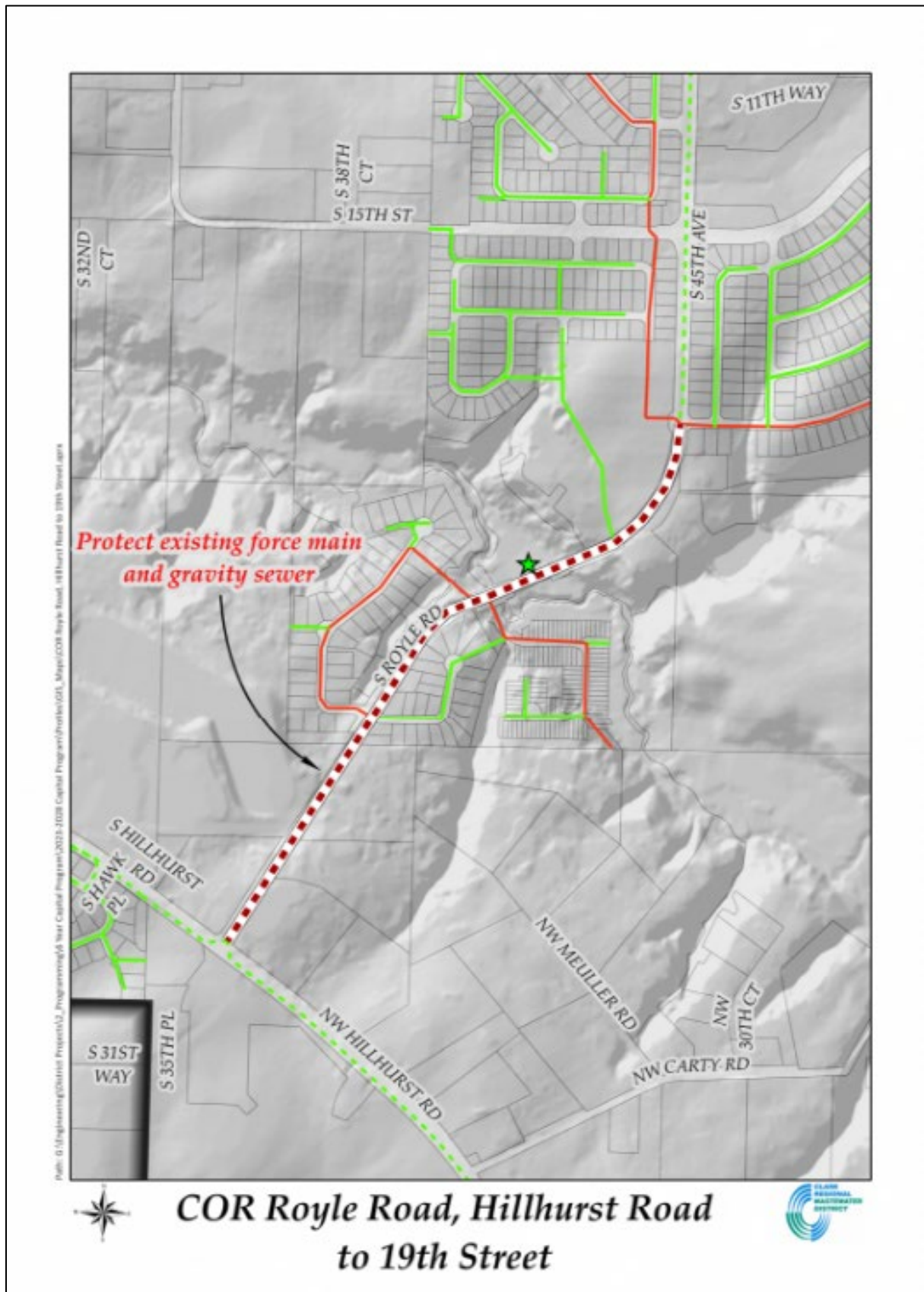
Total Project Cost:	\$550,000
Construction Cost:	\$500,000
Basis of Estimate:	Design
Date of Estimate:	Sept. 2025

Schedule Information:

Activity

Year

Predesign	2025
Permitting	N/A
Real Property/ROW	N/A
Design	2028-2030
Bid	2030
Construction	2030-2031





Clark Regional Wastewater District

Ten-Year Capital Program Capital Project Profile

Seton Trunk (CIP 3-610B)

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: Les MacDonald

GSP Basin: Boschma - 3-610

Capital Improvement Project ☒

General Facilities ☐

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☒

Restoration & Replacement Project ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. Identified in 2017 General Sewer Plan.

Objective. Service to the Boschma mini-basin is largely conveyed by a 10-inch trunk line that flows in a northwesterly direction to the Seton Pump Station. This line is oversized to accommodate flows from Boschma and McCormick Creek mini-basins.

Scope of Work. This project includes developer reimbursement for installation of 4,000 LF of 10-inch sewer that will flow from in a northwesterly direction to the Seton Pump Station.

Project Statistics. Gravity sewer - 4,000 feet of 10-inch gravity trunk.

Photos: (on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$725,000
Construction Cost:	\$725,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	By Others
Permitting	By Others
Real Property/ROW	By Others
Design	2029-2031
Bid	By Others
Construction	2031-2032



Taverner Force Main Redirection

Location: Ridgefield

Number: TBD

GL Number: TBD

Phase: Planning

Project Manager: TBD

GSP Basin: Gee Creek West – 3-502

Capital Improvement Project ☒

General Facilities ☒

Local Agency Partnership ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Restoration & Replacement Project ☐

Restoration & Replacement – Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Local Agency Partnership ☐

Project Definition:

Background. There are seven pump stations located along South Hillhurst Road that are currently served by a shared force main that sends flow to the Royle Road Pump Station. The Taverner Force Main is currently on standby to serve one or more of the seven pump stations if required to relieve the Royle Road Pump Station.

The Taverner force main has a history of failure as a result of debris blockage that was caused by a combination of factors that include its long flat profile of the force main and reduced flow in the force main.

Objective. Remove the risk of debris blockage by abandoning the long flat section of the force main.

Scope of Work. Redirect the existing force main by installing a short section of new force main to the gravity system that flows to Gee Creek Meadows Pump Station.

Project Statistics. Force main – 30 feet of 4-inch force main.

Photos: (Map of area on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$150,000
Construction Cost:	\$110,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2025

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2028
Permitting	2028
Real Property/ROW	2028
Design	2028
Bid	2028
Construction	2029

