

Ridgefield Service Area Existing Assets – Project Summaries

Restoration and Replacement - Gravity

Ridgefield Spot Repair Program

Cost: \$300,000

Scope: This program allowance provides for minor repair and replacement projects, typically under \$35,000. The program includes lateral repairs.

Basis: Condition

Ridgefield Infiltration and Inflow (I & I) Program

Cost: \$60,000

Scope: This program allowance provides for minor repair and replacement projects, typically under \$35,000. Geared towards removing sources of infiltration and inflow.

Basis: Capacity

Restoration and Replacement – Pump Stations & Force Mains

Abrams Park Pump Station Replacement

Cost: \$220,000

Scope: Replace 1300 feet of 2-inch force main and the existing pump station with a new grinder package pump station for reliability and to decrease maintenance costs.

Basis: Condition

Ridgefield Service Area New Assets – Project Summaries

General Facilities Projects (Trunks, Pump Stations, Force Mains)

Pump Station Critical Pump Spares

Cost: \$53,000

Scope: This project includes the purchase of critical spare pumps that can support Ridgefield pump stations and bring the level of service to District standards.

Basis: Operational Resiliency

35th Avenue Roundabout

Cost: \$80,000

Scope: This project will provide for a future connection to Pioneer Canyon Pump Station through the City of Ridgefield's new roundabout project. The project consists of 550 feet of 12-inch force main.

Basis: Extending Service

Hillhurst Pump Stations Redirection

Cost: \$360,000

Scope: Remove flow that is currently going to the Ridgefield Treatment Plant to delay or remove the need to expand the plant capacity. This will be accomplished by capping the western end of the existing 4-inch and 6-inch force mains in S Hillhurst Road and connecting the mains to a new 8-inch force main that discharges to the proposed Royle Road trunk sewer.

Basis: Operational Optimization

Midway Pump Station

Cost: \$500,000

Scope: Construct a pump station and 6,400 feet of 12-inch force main to allow for the decommissioning of the Ridgefield Treatment Plant.

Basis: Extending Service

North Junction Pump Station and Trunk

Cost: \$2,735,000

Scope: This project provides service to the northern quadrants of the I-5 junction area. It includes 950 each of parallel 8-inch and 12-inch force mains northeast of the Pioneer Canyon

Basis: Extending Service

South Junction Trunk Upgrade

Cost: \$1,630,000

Scope: Upgrade existing 8-inch gravity main to 10-inch gravity trunk to match the rest of the trunk service to the southern portion of the Ridgefield Junction to provide increased capacity to serve the southern portion of the Ridgefield Junction in support of economic development and jobs creation.

Basis: Capacity

Developer Reimbursement

Developer Reimbursement Project Allowance

Cost: \$950,000

Scope: This allowance provides for future developer reimbursements to construct pump stations, force mains and trunk sewers in the Ridgefield service area in accordance with the General Sewer Plan.

Basis: Extending Service

District Installed Laterals Allowance

Cost: \$30,000

Scope: This allowance provides for side sewers to be constructed in conjunction with private development projects.

Basis: Extending Service

Carty Road Pump Station**Cost: \$650,000****Scope:** Pump station and force main to extend service to proposed residential developments along NW Carty Road.**Basis:** Extending Service**Clark College Trunk****Cost: \$100,000****Scope:** Clark College has proposed to construct a campus in the North Junction area of the City of Ridgefield. This project includes developer reimbursement for oversize gravity trunk extension of T-10 in association with the campus development.**Basis:** Extending Service**Kennedy Farms Pump Stations****Cost: \$1,000,000****Scope:** This project includes developer reimbursement for two new pump stations, one on each side of NW Hillhurst Road, to serve the proposed Kennedy Farms residential subdivision and associated force mains.**Basis:** Extending Service**Outdoor Recreation Complex Offsite****Cost: \$200,000****Scope:** This project includes developer reimbursement for extension of the force main that is part of the proposed Hillhurst Pump Stations Redirection project.**Basis:** Operational Optimization**Pioneer Assemblage Trunk****Cost: \$250,000****Scope:** The City of Ridgefield 2013 General Sewer Plan shows gravity trunk T-9W from Pioneer Street to the northeast to serve properties in Basin 4. This project includes developer reimbursement for oversize gravity trunk extension of T-9W in association with future property development.**Basis:** Extending Service**Pioneer Place Pump Station****Cost: \$50,000****Scope:** Pump station and force main along a northern extension of N 35th Avenue serving approximately 130 acres of area along the northern city limits (north of Green Gables).**Basis:** Extending Service

Ridgefield Heights Offsite**Cost: \$500,000****Scope:** This project includes developer reimbursement for pipelines to support the construction of the future Midway Pump Station.**Basis:** Extending Service**Royle Road Trunk****Cost: \$500,000****Scope:** The City of Ridgefield 2013 General Sewer Plan shows the extension of gravity trunk T-25W to the south along S Royle Road to serve properties along NW Hillhurst Road. This project includes developer reimbursement for oversize gravity trunk extension of T-25W in association with future property development.**Basis:** Extending Service**Seton Pump Station****Cost: \$650,000****Scope:** This project includes developer reimbursement for a new pump station referred to as Pump Station 5 in the City of Ridgefield 2013 General Sewer Plan.**Basis:** Extending Service**Teal Crest Pump Station****Cost: \$500,000****Scope:** This project includes developer reimbursement for a new pump station west of the existing Canyon's Ridge Pump Station located on South Sevier Road and will result in the removal of the Canyon's Ridge Pump Station.**Basis:** Extending Service**Urban Downs Pump Station****Cost: \$650,000****Scope:** The City of Ridgefield 2013 General Sewer Plan shows this pump station (PS-12) ultimately connecting via force main and gravity to the proposed PS-5. This project includes developer reimbursement for the new PS-12 northeast of the intersection between S 85th Avenue and NE 259th Street. This will extend service to the easternmost portion of the City of Ridgefield.**Basis:** Extending Service