

# Capital Plan 2021-2026

## Ridgefield Service Area Existing Assets – Project Summaries

### Restoration and Replacement - Gravity



#### Ridgefield Spot Repair Program

**Cost: \$150,000**

**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

#### Ridgefield Pump Station and Force Main Program

**Cost: \$240,000**

**Scope:** This program allowance provides for annual pump, mechanical and electrical repairs, and replacements over \$5,000. Projects are identified by District staff.

**Basis:** Condition

#### Abrams Park Pump Station Replacement

**Cost: \$295,000**

**Scope:** Replace the existing pump station with a new submersible pump station for reliability and to decrease maintenance costs.

**Basis:** Condition

#### Taverner Force Main Access Structures

**Cost: \$110,000**

**Scope:** Install two to three points of access to the force main currently serving Osprey, Cassini, Taverner 1, and Taverner 2. Access structures, isolation valves, and locate stations will be located near 90-degree bends for periodic cleaning and maintenance.

**Basis:** Condition

# Ridgefield Service Area New Assets – Project Summaries

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

### South Junction Trunk Upgrade

**Cost: \$1,560,000**

**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

### Pioneer Canyon Force Main Connection

**Cost: \$490,000**

**Scope:** Increase pump station capacity by connecting to an existing force main to convey all Ridgefield flows through the DCWTS system to the Salmon Creek Treatment Plant.

**Basis:** Capacity

### Royle Road Pump Station Pump Addition

**Cost: \$345,000**

**Scope:** Increase pump station capacity to 1,390 gpm by installing third 70 HP pump and associated electrical and control appurtenances to accommodate the additional flows from development in the sewer basin.

**Basis:** Capacity

### Gee Creek Plateau Pump Station

**Cost: \$250,000**

**Scope:** Construct a pump station and 4,600 feet of 12-inch force main to allow for the decommissioning of the Ridgefield Treatment Plant.

**Basis:** Capacity



## Developer Reimbursement

### Developer Reimbursement Project Allowance

**Cost: \$3,150,000**

**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: \$1,700,000**

**Scope:** Install pump station and force main to extend service to proposed residential developments along NW Carty Road.

**Basis:** Extending Service

### **Walker-Roher Pump Station**

**Cost: \$1,000,000**

**Scope:** This project includes developer reimbursement for a pump station and force main along N 10th Street in association with the proposed Ridgefield West residential subdivision.

**Basis:** Extending Service