

# City of Snoqualmie: 2023 to 2028 Capital Improvement Plan



## SEWER CAPITAL PROJECT OR PROGRAM

## WATER RECLAMATION FACILITY IMPROVEMENTS - PHASE 3

**CIP Project ID:** TBD  
**Department:** Sewer  
**Project Status:** Design  
**Project Location:** 34190 SE Mill Pond Road  
**Project Contact:** Jeff Hamlin

**Previously Spent:** \$532,217  
**Current Project Budget:** \$15,262,217  
**Original Budget at CIP Inception:** \$12,577,470  
**Contact Email:** [jhamlin@snoqualmiewa.gov](mailto:jhamlin@snoqualmiewa.gov)

**Years Project in CIP:** 1

### Project Description:

This project will convert two existing oxidation ditches into plug flow reactors (i.e., activated sludge basins), upgrade the Kimball Creek Lift Station, replace and outfit one of the clarifiers with necessary components upgrades, and install a new grit removal system.

### Photo or Map:



### Community Impact:

The intent of this project is to increase the capacity of the biological treatment process for handling current and projected flow and loading conditions, reduce excessive flow cycling and spikes, replace drive units nearing the end of their expected service life, and replace a rapidly deteriorating grit removal system.

### Operating Impact:

This project is not expected to impact the operating budget.

### Budget:

| Project Activities | % of Budg.  | Total Activity Budget | Previously Spent  | 2023                | 2024                 | 2025                | 2026        | 2027        | 2028        | 2029 or Beyond |
|--------------------|-------------|-----------------------|-------------------|---------------------|----------------------|---------------------|-------------|-------------|-------------|----------------|
| Analysis           | 0%          | \$ -                  | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -        | \$ -        | \$ -        | \$ -           |
| Design             | 5%          | \$ 767,217            | \$ 532,217        | \$ 235,000          | \$ -                 | \$ -                | \$ -        | \$ -        | \$ -        | \$ -           |
| Construction       | 65%         | \$ 9,926,461          | \$ -              | \$ 1,749,342        | \$ 7,245,647         | \$ 931,472          | \$ -        | \$ -        | \$ -        | \$ -           |
| Const. Manage      | 10%         | \$ 1,488,969          | \$ -              | \$ 262,401          | \$ 1,086,847         | \$ 139,721          | \$ -        | \$ -        | \$ -        | \$ -           |
| Contingency        | 13%         | \$ 1,985,292          | \$ -              | \$ 349,868          | \$ 1,449,129         | \$ 186,294          | \$ -        | \$ -        | \$ -        | \$ -           |
| Art                | 0%          | \$ -                  | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -        | \$ -        | \$ -        | \$ -           |
| Labor              | 4%          | \$ 597,954            | \$ -              | \$ 120,921          | \$ 408,094           | \$ 68,939           | \$ -        | \$ -        | \$ -        | \$ -           |
| Other              | 3%          | \$ 496,323            | \$ -              | \$ 87,467           | \$ 362,282           | \$ 46,574           | \$ -        | \$ -        | \$ -        | \$ -           |
| <b>TOTAL</b>       | <b>100%</b> | <b>\$ 15,262,217</b>  | <b>\$ 532,217</b> | <b>\$ 2,805,000</b> | <b>\$ 10,552,000</b> | <b>\$ 1,373,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b>    |
| Operating          |             | \$ -                  | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -        | \$ -        | \$ -        | \$ -           |

**TOTAL PROJECT BUDGET:** \$15,262,217

**TOTAL OPERATING BUDGET:** \$0

### Anticipated Funding Mix:

| Source                                     | Total Sources        | Previously Allocated | 2023                | 2024                 | 2025                | 2026        | 2027        | 2028        |
|--------------------------------------------|----------------------|----------------------|---------------------|----------------------|---------------------|-------------|-------------|-------------|
| Utility Fees ("Rates")                     | \$ 1,634,813         | \$ 532,217           | \$ -                | \$ 1,102,596         | \$ -                | \$ -        | \$ -        | \$ -        |
| Gen. Fac. Charges (GFC)                    | \$ 9,807,800         | \$ -                 | \$ 2,018,032        | \$ 6,801,976         | \$ 987,792          | \$ -        | \$ -        | \$ -        |
| Contribution in Aid of Construction (CIAC) | \$ 3,819,604         | \$ -                 | \$ 786,968          | \$ 2,647,428         | \$ 385,208          | \$ -        | \$ -        | \$ -        |
| <b>TOTAL</b>                               | <b>\$ 15,262,217</b> | <b>\$ 532,217</b>    | <b>\$ 2,805,000</b> | <b>\$ 10,552,000</b> | <b>\$ 1,373,000</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> |

### Fiscal

This project covers F1, F5, F8, and WW1 in the General Sewer Plan.

**TOTAL FUNDING SOURCES:** \$15,262,217

### Notes:

**FUTURE FUNDING REQUIREMENTS:** \$0