

**2024-2028
Financial Planning
Core Services
Water Supply**

Board Presentation





The Comox Valley Regional District owns and operates water supply systems that provide treated water, either in bulk or directly to 60,000 residents in Courtenay, Comox and parts of the surrounding electoral areas including Union Bay, Royston, Black Creek and Denman Island. In the largest system, water from Comox Lake is treated with filtration, chlorination and ultraviolet disinfection and then flows through a network of reservoirs, pumping stations and transmission mains or pipes. Distribution to residents and businesses is managed by municipalities and individual electoral area water services.



Key Success Indicators

High quality water
Sufficient water supply to accommodate current and future demands
Water conservation (reduction of per capita usage)
Source and infrastructure resiliency to climate change impacts
Affordable water
Reliable and resilient infrastructure
Positive K'ómoks First Nation relations regarding water supply
Protected watersheds
Reduced impacts of recreational users 14 of 35 Water Supply



Initiatives

Water South Extension	Estimated complete in 2026 Budget \$20,000,000 Water South Extension Project Comox Valley Regional District (comoxvalleyrd.ca)
Water Masterplan	Estimated complete in early 2025 Budget \$300,000
Water Rate Review	Completed in 2023 Comprehensive Rate Review: Water Local Service Areas Comox Valley Regional District (comoxvalleyrd.ca)



Corporate Energy and Emission Plan

2023 Accomplishments

- Installed seven fleet EV charging stations at Water Treatment Plant
- Purchased one Electric Vehicle
- Completed Energy and Emissions audit

2024 Plan

- Based on audit results complete CEEP feasibility studies
- Install additional EV charging stations at Water Treatment office

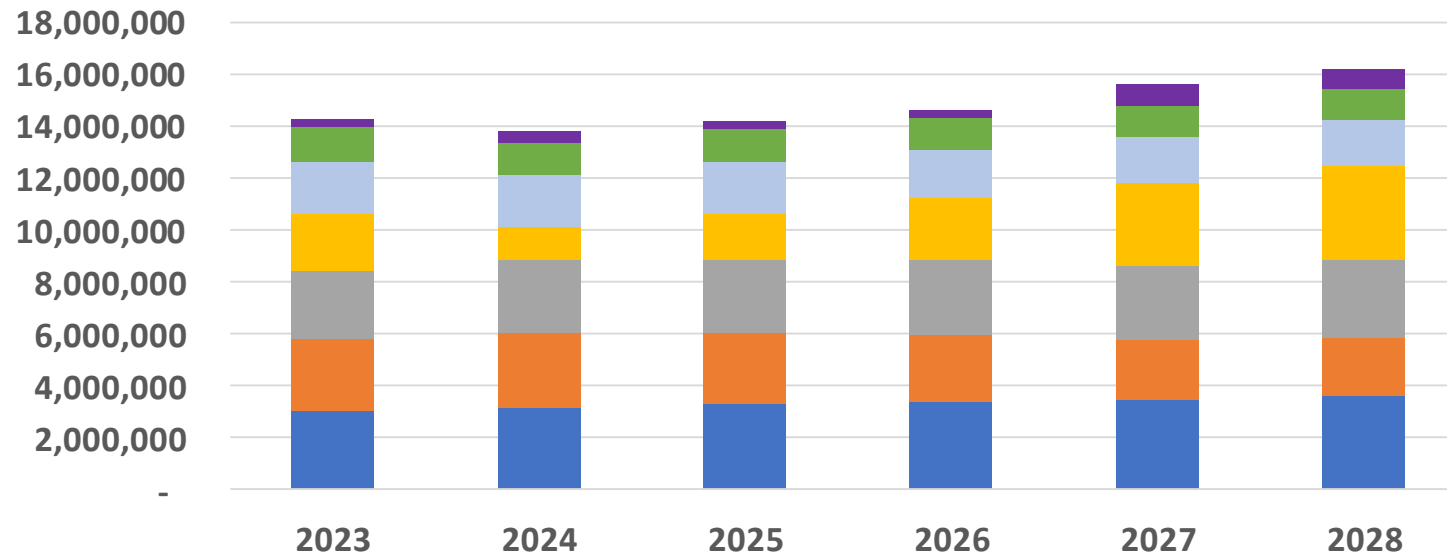


Trends, Challenges and Opportunities

- Cost escalation
- Water conservation messaging
- Water treatment is cost prohibitive for small systems
- Asset management planning critical to sustainability



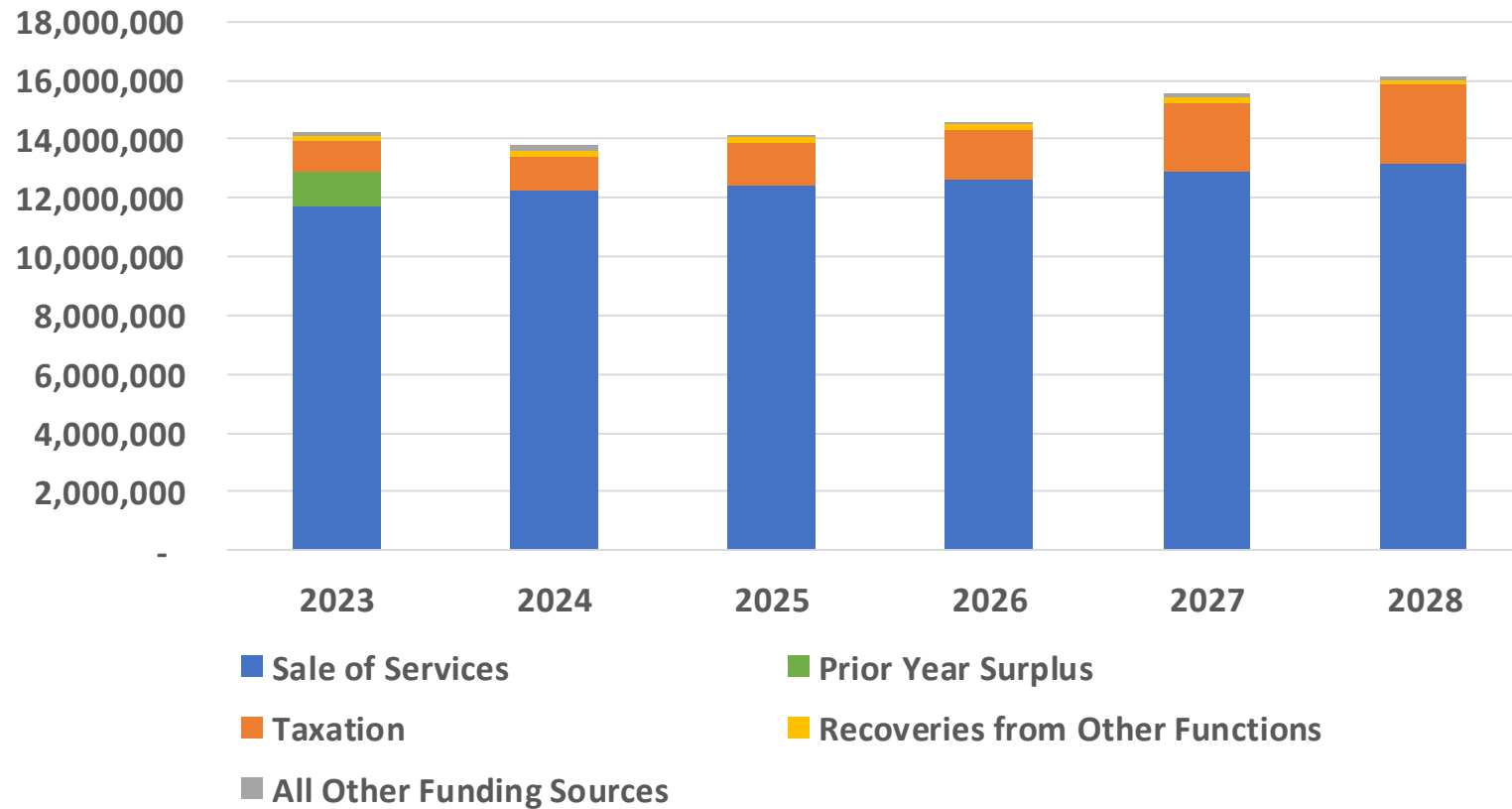
2024-2028 Financial Plan Projected Expenses



- Personnel costs
- Debt Charges
- Materials, Supplies and Utilities
- Transfer to Reserve
- Contract and General Services
- Support Services
- Other Expenses








2024-2028 Financial Plan Projected Revenue





Summary

Fiscal Responsibility 	Climate Crisis & Environmental Stewardship & Protection 	Community Partnerships 	Indigenous Relations 	Accessibility, Diversity, Equity & Inclusion 
<ul style="list-style-type: none">• Bulk water rate increasing to fund future liabilities• Master planning• Asset management planning	<ul style="list-style-type: none">• Watershed protection• Water meters• Electrify fleet• Feasibility studies• Renewable energy	<ul style="list-style-type: none">• Collaboration on watershed protection planning• Water extension south	<ul style="list-style-type: none">• Water extension south	<ul style="list-style-type: none">• Regional systems serving urban and rural areas• Bulk water available to entire region



Questions?