

City of Penticton: Financial Plan Reporting Structure

General

Utilities



General Government	Transportation Services	Recreation and Culture	Environmental Health Services	Public Health and Safety	Protective Services	Environmental Development Services	Electrical Supply	Sewer System	Water Utility
Mayor and Council	Transit	Parks	Solid Waste Management	Cemetery	RCMP	Tourism	Electrical Utility	Engineering	Engineering
Corporate Administration	Operations	SOEC			Fire Services	Development Services		AWWTP	WTP
Communications	Fleet	Recreation			Building and License	Development Engineering		Sewer Collection	Water Distribution
Facilities	Roads and Maintenance	Library			Bylaw Enforcement	Planning			
Finance	Street Lighting	Museum			Dog Control	Economic Development			
Information Technology	Traffic Control					Land Management			
Human Resources						Engineering			
Revenue & Collections									
Procurement									
Municipal Grants									

Public Works

Engineering

Electric

Development Services

Financial Services

Recreation & Culture



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Water Utility: Water Distribution



Overview

Maintenance of dams and water distribution systems

- Fire Hydrant Servicing
- Water System Flushing
- Water Meter Operations
- System Repairs
- Agricultural Irrigation Systems
- Dam Operations

192 kms of Domestic Water Pipe
33 kms of Agricultural Irrigation water mains
with 350 connections

8,653 Water Meters
985 Fire Hydrants
6 in-service dams & 6 out of service dams



2017 Accomplishments

- Upgrade of Water Meter Reading System – ongoing
- Severe Winter – System Failures – System Continuity
- Campbell Mountain Diversion Dam – Upgrade Design
- Penticton / Ellis Creeks Flood Inundation Study
- Fire Hydrant Spacing Improvements – Capital Works



2018 Initiatives

- Fire Hydrant Spacing Improvements
- Upgrade of Water Meter Reading System – ongoing
- Ellis 4 Dam – Upgrades Design Completion
- Water Shut Off – Location, Exercise, Repair – Program
- Ellis Intake Dam Dredging



Highlights

Water Utility Water Distribution

	Budget	% change	Trend
Net Operating Expense	1,105,405	22.55%	↑
Capital	75,000		↓



2018 Budget

Water Utility

Water Distribution

Expenses	2017 Budget	2017 Forecast	2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget
Domestic Water Operations	373,300	434,141	479,242	483,858	488,566	493,368	498,266
Water Metering Operations	176,900	171,450	251,200	253,656	256,161	258,716	261,323
Agricultural Water Operations	70,500	63,500	94,550	95,593	96,657	97,742	98,849
Dam and Reservoir Operations	77,550	74,250	105,030	105,952	106,995	108,059	109,143
Support Services	<u>28,500</u>	<u>23,500</u>	<u>34,550</u>	<u>34,661</u>	<u>34,774</u>	<u>34,889</u>	<u>35,007</u>
Total Operating Expense	726,750	766,841	964,572	973,720	983,153	992,775	1,002,589
Recoveries	<u>-4,100</u>	<u>-4,100</u>	<u>-5,000</u>	<u>-5,000</u>	<u>-5,000</u>	<u>-5,000</u>	<u>-5,000</u>
Net Operating Expense	722,650	762,741	959,572	968,720	978,153	987,775	997,589
PW - Wage Allocation	<u>139,275</u>	<u>139,275</u>	<u>145,833</u>	<u>145,833</u>	<u>145,833</u>	<u>145,833</u>	<u>145,833</u>
Total Cost for Water Distribution	1,041,925	902,016	1,105,405	1,114,553	1,123,986	1,133,608	1,143,422



2018 Capital Budget

*Water Utility
Water Distribution*

Project description	Budget	Comments
Ellis 4 Dam - Consulting and Upgrades	75,000	Design for spillway capacity and climate change



Key Changes

- \$215,000 was removed from Capital and placed into Operational
 - Water Service Upgrades - \$30,000
 - Fire Hydrant Spacing - \$80,000
 - Irrigation Upgrades - \$30,000
 - Water Meter Upgrades - \$75,000
- Increases for:
 - Water Shut Off – Location, Exercise, Repair – Program (+) \$14,000
 - Water Main Repairs (+) \$14,000
 - Water Tools – updated locator required (+) \$6,000
 - Ellis Intake Dam Dredging (+) \$30,000
- Decreases for:
 - System Flushing (-) \$18,500



Summary

Deliverables include:

- Ongoing maintenance on the water distribution system focusing on asset management, reliability, and public safety
- Efficient and timely repairs to system as required
- Improvements to the water meter reading system
- Design of upgrades for Ellis 4 Dam



Questions

