

Seattle Public Utilities

Watermain Rehabilitation

BCL/Program Name:	Distribution	BCL/Program Code:	C110B
Project Type:	Rehabilitation or Restoration	Start Date:	Q1/2004
Project ID:	C1129	End Date:	ONGOING
Location:	Regional		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	More than one
Neighborhood District:	In more than one District	Urban Village:	In more than one Urban Village

This ongoing project replaces or rehabilitates existing water mains in Seattle. Replacements occur when leaks become too frequent. Rehabilitation by lining the interior of the pipe with cement mortar restores the capacity of water mains that have degraded due to interior deposits. The benefits of this project are restored quality of the delivered water, lower use of chlorine to maintain required chlorine residual, and restored pressures.

	LTD Actuals	2016 Rev	2017	2018	2019	2020	2021	2022	Total
Revenue Sources									
Water Rates	4,413	5,182	6,865	5,742	4,600	4,600	4,600	4,300	40,302
Water Rates	4,413	5,182	6,615	5,492	4,100	5,100	5,100	4,300	40,302
Total:	4,413	5,182	6,865	5,742	4,600	4,600	4,600	4,300	40,302
Total:	4,413	5,182	6,615	5,492	4,100	5,100	5,100	4,300	40,302
Fund Appropriations/Allocations									
Water Fund	4,413	5,182	6,865	5,742	4,600	4,600	4,600	4,300	40,302
Water Fund	4,413	5,182	6,615	5,492	4,100	5,100	5,100	4,300	40,302
Total*:	4,413	5,182	6,865	5,742	4,600	4,600	4,600	4,300	40,302
Total*:	4,413	5,182	6,615	5,492	4,100	5,100	5,100	4,300	40,302
O & M Costs (Savings)			0	0	0	0	0	0	0
Spending Plan by Fund									
Water Fund	4,535	6,865	5,742	4,600	4,600	4,600	4,300	35,242	
Water Fund	4,535	6,615	5,492	4,100	5,100	5,100	4,300	35,242	
Total:	4,535	6,865	5,742	4,600	4,600	4,600	4,300	35,242	
Total:	4,535	6,615	5,492	4,100	5,100	5,100	4,300	35,242	

* Funds are appropriated through the Adopted Budget at the Budget Control Level. Amounts shown above are in thousands of dollars.

Reservoir Reservoir Covering-Bitter Lake

BCL/Program Name:	Water Quality & Treatment	BCL/Program Code:	C140B
Project Type:	Improved Facility	Start Date:	Q1/2019
Project ID:	C1419	End Date:	Q4/2020
Location:	N 143rd St and Linden Ave N		
Neighborhood Plan:	Not in a Neighborhood Plan	Council District:	5
Neighborhood District:	Northwest	Urban Village:	Not in an Urban Village

This project addresses the need for a new cover on Bitter Lake Reservoir once the existing floating cover has reached the end of its useful life. Replacing the existing structure with a new hard covered structure within the same footprint will be one of the options considered. A new cover will be designed and constructed to improve and maintain the water quality protection and security enhancement functions of the existing cover.

	LTD Actuals	2016 Rev	2017	2018	2019	2020	2021	2022	Total
Revenue Sources									
Water Rates	0	0	25	75	590	1,790	7,310	18,650	28,440
<u>Water Rates</u>	<u>0</u>	<u>0</u>	<u>275</u>	<u>325</u>	<u>1,090</u>	<u>1,290</u>	<u>6,810</u>	<u>18,650</u>	<u>28,440</u>
Total:	0	0	25	75	590	1,790	7,310	18,650	28,440
Total:	<u>0</u>	<u>0</u>	<u>275</u>	<u>325</u>	<u>1,090</u>	<u>1,290</u>	<u>6,810</u>	<u>18,650</u>	<u>28,440</u>
Fund Appropriations/Allocations									
Water Fund	0	0	25	75	590	1,790	7,310	18,650	28,440
<u>Water Fund</u>	<u>0</u>	<u>0</u>	<u>275</u>	<u>325</u>	<u>1,090</u>	<u>1,290</u>	<u>6,810</u>	<u>18,650</u>	<u>28,440</u>
Total*:	0	0	25	75	590	1,790	7,310	18,650	28,440
<u>Total:</u>	<u>0</u>	<u>0</u>	<u>275</u>	<u>325</u>	<u>1,090</u>	<u>1,290</u>	<u>6,810</u>	<u>18,650</u>	<u>28,440</u>
O & M Costs (Savings)			0	0	0	0	0	0	0

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