

WTUA Asset Management & Capital Improvement Plan

WTUA Needs and Costs Analysis - Summary

Analysis Tools

Budget Category	Combined
Level of Service	Medium
Beginning Year of 20-yr Planning Period	2022

Interceptor Analysis Tools

Condition Rating Type	Maximum of Either
Risk Threshold	200

Level of Service Criteria

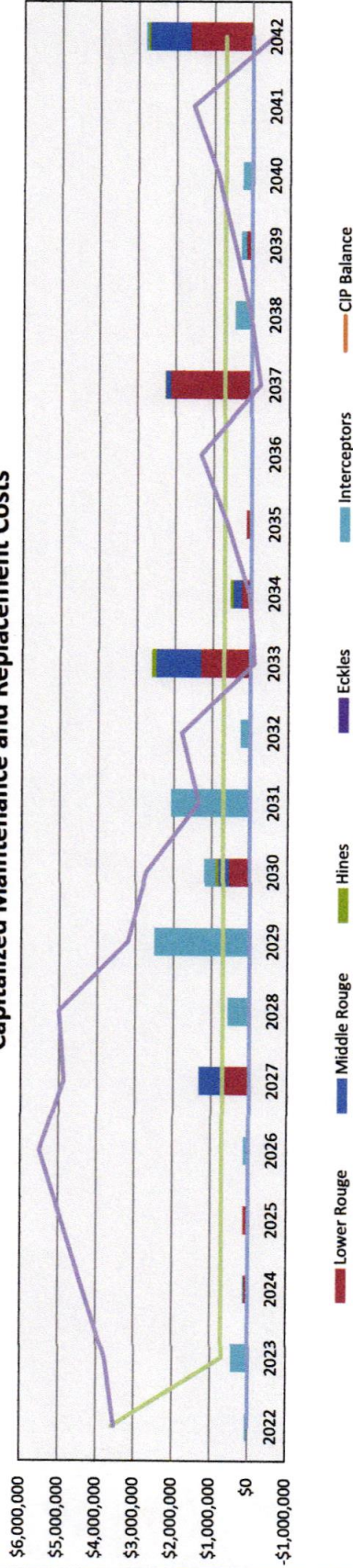
If criticality is:	Level of Service is:
less than (0 min.)	High
in between these limits	Medium
greater than (10 max.)	Low

Shaded cells may be manipulated on this sheet to alter analysis.

Spreadsheet password is: **wtuasaw**

	Estimated 20-year Financial Outlay (present day dollars)
Lower Rouge PS	\$7,169,000
Middle Rouge PS	\$3,600,000
Hines PS	\$314,125
Eckles PS	\$0
Interceptors	\$7,057,900
Total	\$18,141,025

Capitalized Maintenance and Replacement Costs



WTUA Asset Management & Capital Improvement Plan

WTUA Needs and Costs Analysis - Funding Requirements

Shaded cells may be manipulated on this sheet to alter analysis.

CIP		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Year											
Estimated Budget		3,483,695	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
Planned Expenditures		-	-	-	-	-	-	-	-	-	-
Running Total		-	-	-	-	-	-	-	-	-	-
Allocation of CIP budget:											
Canton		174,870	174,870	174,870	174,870	174,870	174,870	174,870	174,870	174,870	174,870
Northville		274,620	274,620	274,620	274,620	274,620	274,620	274,620	274,620	274,620	274,620
Plymouth		150,510	150,510	150,510	150,510	150,510	150,510	150,510	150,510	150,510	150,510

O&M **Will be billed through Operations & Maintenance budget. Allocations will vary and will be determined on a project basis		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Year											
Estimated Budget		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Planned Expenditures		-	-	-	-	-	-	-	-	-	-
Running Total		-	-	-	-	-	-	-	-	-	-

Combined		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Year											
Estimated Budget		3,583,695	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000
Planned Expenditures		60,600	443,800	127,800	125,000	133,200	1,317,500	572,200	2,502,400	1,188,400	2,070,600
Running Total		3,523,095	3,779,295	4,351,495	4,926,495	5,493,295	4,875,795	5,003,595	3,201,195	2,712,795	1,342,195