

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	2020

Interceptor Analysis Tools

Condition Rating Type	Maximum of Either
Risk Threshold	200

Level of Service Criteria

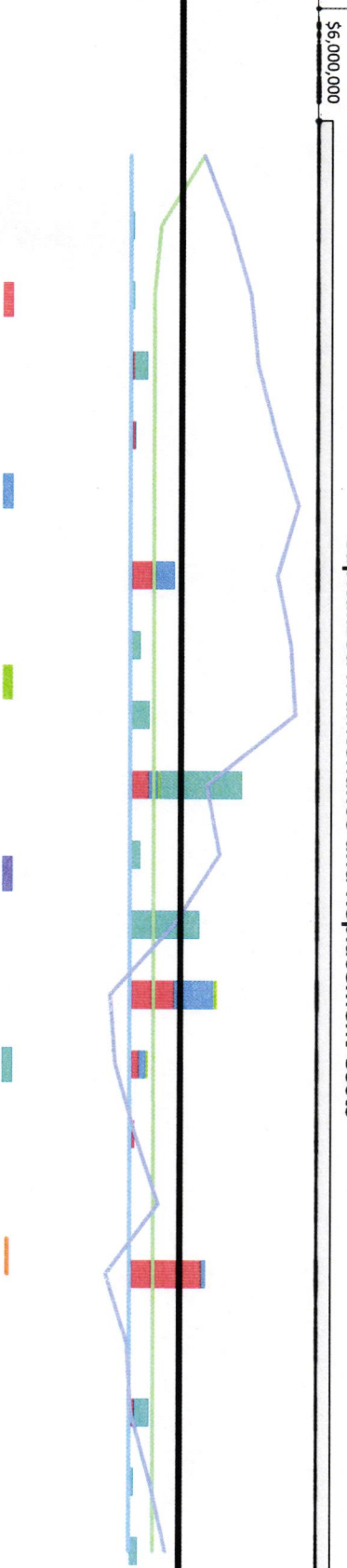
If criticality is:		Level of Service is:
less than (0 min.)	2	High
in between these limits	---	Medium
greater than (10 max.)	5	Low

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

Spreadsheet password is: **wtuasgw**

Estimated 20-year Financial Outlay (present day dollars)	
Lower Rouge PS	\$5,534,000
Middle Rouge PS	\$2,530,000
Hines PS	\$256,625
Eckles PS	\$0
Interceptors	\$7,015,500
Total	\$15,336,125

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

Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Estimated Budget	2,099,000	800,000	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		296,253	101,456	101,456	101,456	101,456	101,456	101,456	101,456	101,456
Northville		321,743	339,832	339,832	339,832	339,832	339,832	339,832	339,832	339,832
Plymouth		182,004	158,712	158,712	158,712	158,712	158,712	158,712	158,712	158,712

O&M **Will be billed through Operations & Maintenance budget. Allocations will vary and will be determined on a project basis

Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
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

Year	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Estimated Budget	2,199,000	900,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000
Planned Expenditures	-	93,200	110,600	498,800	147,800	40,000	1,317,500	301,900	573,700	3,338,400
Running Total	2,199,000	3,005,800	3,595,200	3,796,400	4,348,600	5,008,600	4,391,100	4,789,200	4,915,500	2,277,100