

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	2018

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
in between these limits	---
greater than (10 max.)	5
	High
	Medium
	Low

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

Spreadsheet password is: **wtuasaw**

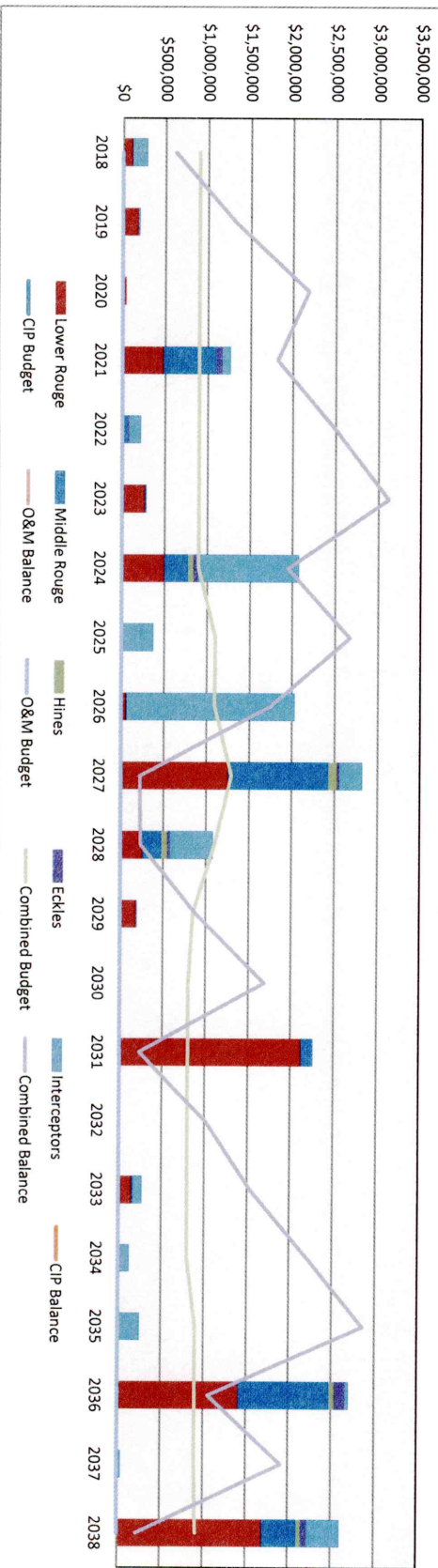
The projected allocations for the first 10 years (2018-2027) are as follows:

	Canton	Northville	Plymouth
	37.32%	35.11%	27.57%

Estimated 20-year Financial Outlay (present day dollars)

Lower Rouge PS	\$8,639,000
Middle Rouge PS	\$4,010,000
Hines PS	\$356,375
Eckles PS	\$448,875
Interceptors	\$5,690,800
Total	\$19,145,050

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	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Estimated Budget	800,000	800,000	800,000	800,000	800,000	800,000	800,000	1,000,000	1,000,000	1,200,000
Planned Expenditures	-	-	-	-	-	-	-	-	-	-
Running Total	-	-	-	-	-	-	-	-	-	-

Allocation of CIP budget:

Canton 37.32%	298,567	298,567	298,567	298,567	298,567	298,567	298,567	373,209	373,209	447,851
Northville 35.11%	280,877	280,877	280,877	280,877	280,877	280,877	280,877	351,096	351,096	421,316
Plymouth 27.57%	220,556	220,556	220,556	220,556	220,556	220,556	220,556	275,695	275,695	330,834

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

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
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	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Estimated Budget	900,000	900,000	900,000	900,000	900,000	900,000	900,000	1,100,000	1,100,000	1,300,000
Planned Expenditures	281,500	197,800	37,500	1,263,200	216,300	280,000	2,076,200	371,300	2,030,400	2,824,300
Running Total	618,500	1,320,700	2,183,200	1,820,000	2,503,700	3,123,700	1,947,500	2,676,200	1,745,800	221,500