

# WTUA Asset Management & Capital Improvement Plan

## WTUA Needs and Costs Analysis - Summary

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

Spreadsheet password is: **wtuasaw**

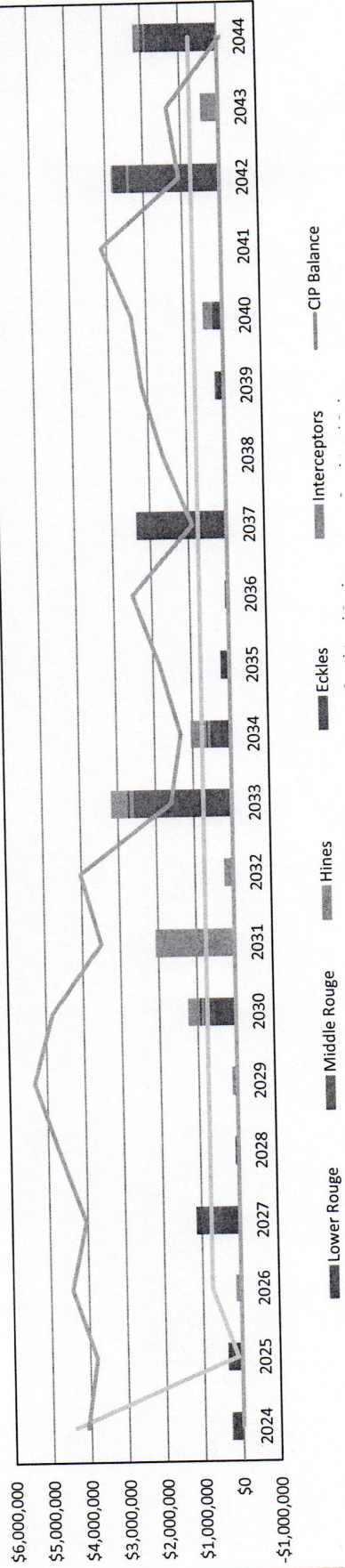
| Analysis Tools                          |          |
|---|----------|
| Budget Category                         | Combined |
| Level of Service                        | Medium   |
| Beginning Year of 20-yr Planning Period | 2024     |

| 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                  |

| Estimated 20-year Financial Outlay (present day dollars) |                     |
|--|---------------------|
| Lower Rouge PS   | \$9,114,000         |
| Middle Rouge PS  | \$3,960,000         |
| Hines PS   | \$356,375           |
| Eckles PS  | \$799,750           |
| Interceptors   | \$4,599,800         |
| <b>Total</b>   | <b>\$18,829,925</b> |

### 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.

|  |                      | As of LB 6-17-24 |           |           |           |           |           |           |           |           |           |  |
|--|----------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
|  |                      | 2024             | 2025      | 2026      | 2027      | 2028      | 2029      | 2030      | 2031      | 2032      | 2033      |  |
| <b>CIP</b>   | Year                 |                  |           |           |           |           |           |           |           |           |           |  |
|  | Estimated Budget     | 4,292,139        | -         | 650,000   | 650,000   | 650,000   | 650,000   | 650,000   | 650,000   | 650,000   | 650,000   |  |
|  | Planned Expenditures | -                | -         | -         | -         | -         | -         | -         | -         | -         | -         |  |
|  | Running Total        | -                | -         | -         | -         | -         | -         | -         | -         | -         | -         |  |
| <b>Allocation of CIP budget:</b>   |                      |                  |           |           |           |           |           |           |           |           |           |  |
|  | Canton               |                  | -         | 265,103   | 265,103   | 265,103   | 265,103   | 265,103   | 265,103   | 265,103   | 265,103   |  |
|  | Northville           |                  | -         | 196,916   | 196,916   | 196,916   | 196,916   | 196,916   | 196,916   | 196,916   | 196,916   |  |
|  | Plymouth             |                  | -         | 187,981   | 187,981   | 187,981   | 187,981   | 187,981   | 187,981   | 187,981   | 187,981   |  |
| <b>O&amp;M **Will be billed through Operations &amp; Maintenance budget. Allocations will vary and will be determined on a project basis</b> |                      |                  |           |           |           |           |           |           |           |           |           |  |
|  | Year                 | 2024             | 2025      | 2026      | 2027      | 2028      | 2029      | 2030      | 2031      | 2032      | 2033      |  |
|  | 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        | -                | -         | -         | -         | -         | -         | -         | -         | -         | -         |  |
| <b>Combined</b>  |                      |                  |           |           |           |           |           |           |           |           |           |  |
|  | Year                 | 2024             | 2025      | 2026      | 2027      | 2028      | 2029      | 2030      | 2031      | 2032      | 2033      |  |
|  | Estimated Budget     | 4,392,139        | 100,000   | 750,000   | 750,000   | 750,000   | 750,000   | 750,000   | 750,000   | 750,000   | 750,000   |  |
|  | Planned Expenditures | 305,300          | 375,000   | 133,200   | 1,142,500 | 87,500    | 122,900   | 1,248,400 | 2,070,600 | 231,400   | 3,185,625 |  |
|  | Running Total        | 4,086,839        | 3,811,839 | 4,428,639 | 4,036,139 | 4,698,639 | 5,325,739 | 4,827,339 | 3,506,739 | 4,025,339 | 1,589,714 |  |