

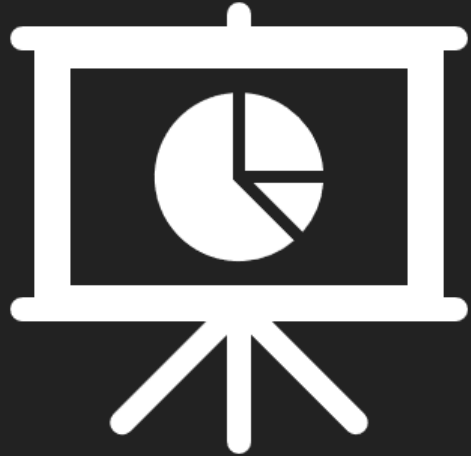


Athens-Clarke County

Stormwater Utility  
Financial Planning



# Agenda



- 1) Review of financial planning scenarios
- 2) Modeling of options
- 3) Stormwater fee benchmarking



# Financial Planning Approach

## Revenue Requirements

- Forecast of system operating expenditures
- Forecast of capital investments
- Incorporate extent of service options

## Revenue Forecast

- Forecast of customer counts
- Development of revenue forecast with existing fees

## Evaluate Key Metrics

- Sufficiency of revenue to meet revenue requirements
- Ability to fall within range of reserve targets



# Extent of Service Options

- Option 1: Fund current level of service
  - \$5M in FY24 and includes \$200k for annual capital
  - Incorporates annual inflation in future years
- Option 2: Fund enhanced level of service
  - Additional \$300k in additional operating expenditures
  - Limited driveway cleaning, rock programs and street sweeping
- Option 3: Fund sustainable capital maintenance
  - Additional \$1M per year for capital maintenance
  - Incorporates annual inflation in future years
- Option 4: Fund enhanced extent of service
  - Additional \$5M for all private maintenance (including private detention basins)



# Option 4: Enhanced extent of service plus funding options 1, 2 and 3

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## FINANCIAL ANALYSIS AND MANAGEMENT SYSTEM (FAMS) SUMMARY Athens-Clarke County Public Works



### Stormwater Fee Rate Plan Scenario Management

| FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | FY 2031 | FY 2032 | FY 2033 | FY 2027 | FY 2032 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.00%   | 140.00% | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 154.59% | 181.16% |

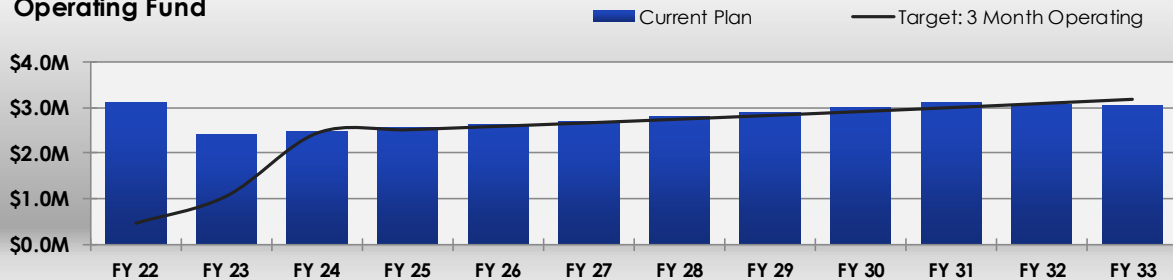
### Additional Extent of Service:

- Option 1 - Baseline
- Option 2 - Incremental
- Option 3 - Capital Maintenance
- Option 4 - Incremental

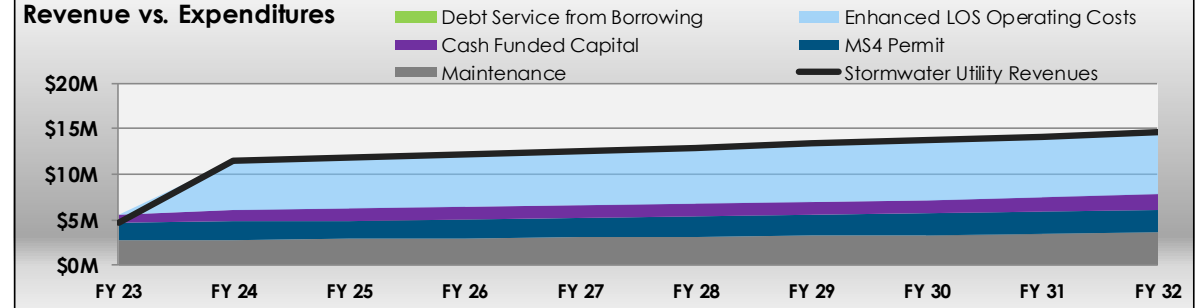
| Starting FY | Annual Recurring Needs | Description  |
|-------------|------------------------|--|
| 2024        | \$ 5,000,000           | Existing budgeted level of service (includes \$200k in annual capital) |
| 2024        | \$ 300,000             | Limited driveway cleaning, rock programs and street sweeping           |
| 2024        | \$ 1,000,000           | Sustainable capital maintenance  |
| 2024        | \$ 5,138,812           | All private easement maintenance (including private detention basis)   |

|                          | FY 2023        | FY 2024         | FY 2025         | FY 2026         | FY 2027         | FY 2028         | FY 2029         | FY 2030         | FY 2031         | FY 2032         | FY 2033         | Cumulative FY 2027 | Cumulative FY 2032 |
|--------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|--------------------|
| Total Monthly Bill       | \$3.50         | \$8.40          | \$8.57          | \$8.74          | \$8.91          | \$9.09          | \$9.27          | \$9.46          | \$9.65          | \$9.84          | \$10.04         | \$5.41             | \$6.34             |
| Change \$                |                | \$4.90          | \$0.17          | \$0.17          | \$0.17          | \$0.18          | \$0.18          | \$0.19          | \$0.19          | \$0.19          | \$0.20          |                    |                    |
| <b>Total Annual Bill</b> | <b>\$42.00</b> | <b>\$100.80</b> | <b>\$102.84</b> | <b>\$104.88</b> | <b>\$106.92</b> | <b>\$109.08</b> | <b>\$111.24</b> | <b>\$113.52</b> | <b>\$115.80</b> | <b>\$118.08</b> | <b>\$120.48</b> | <b>\$64.92</b>     | <b>\$76.08</b>     |

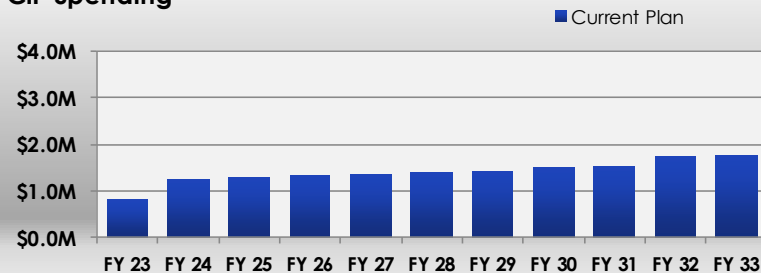
### Operating Fund



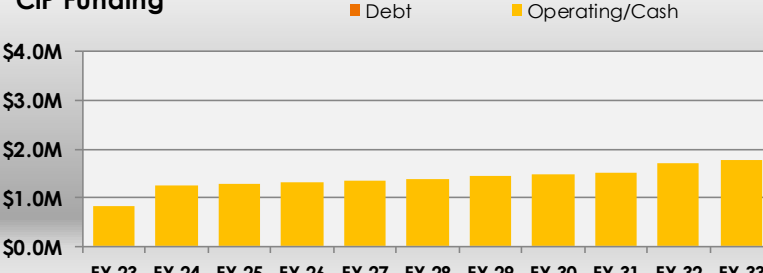
### Revenue vs. Expenditures



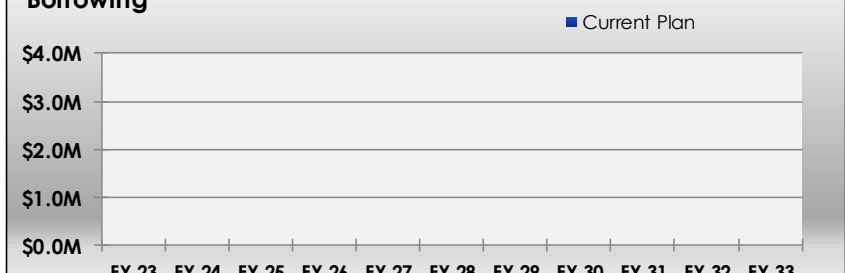
### CIP Spending



### CIP Funding



### Borrowing



# Option 3: Sustainable capital maintenance plus funding options 1 and 2

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## FINANCIAL ANALYSIS AND MANAGEMENT SYSTEM (FAMS) SUMMARY

### Athens-Clarke County Public Works



#### Stormwater Fee Rate Plan Scenario Management

| FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | FY 2031 | FY 2032 | FY 2033 | FY 2027 | FY 2032 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.00%   | 25.00%  | 3.25%   | 3.25%   | 3.25%   | 3.25%   | 3.25%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 37.68%  | 55.56%  |

#### Additional Extent of Service:

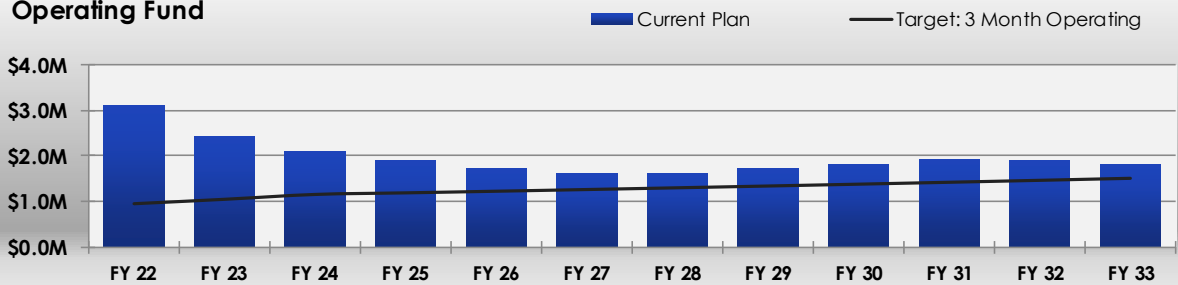
- Option 1 - Baseline
- Option 2 - Incremental
- Option 3 - Capital Maintenance
- Option 4 - Incremental

| Starting FY | Annual Recurring Needs | Description  |
|-------------|------------------------|--|
| 2024        | \$ 5,000,000           | Existing budgeted level of service (includes \$200k in annual capital) |
| 2024        | \$ 300,000             | Limited driveway cleaning, rock programs and street sweeping           |
| 2024        | \$ 1,000,000           | Sustainable capital maintenance  |
| 2024        | \$ -                   | All private easement maintenance (including private detention basis)   |

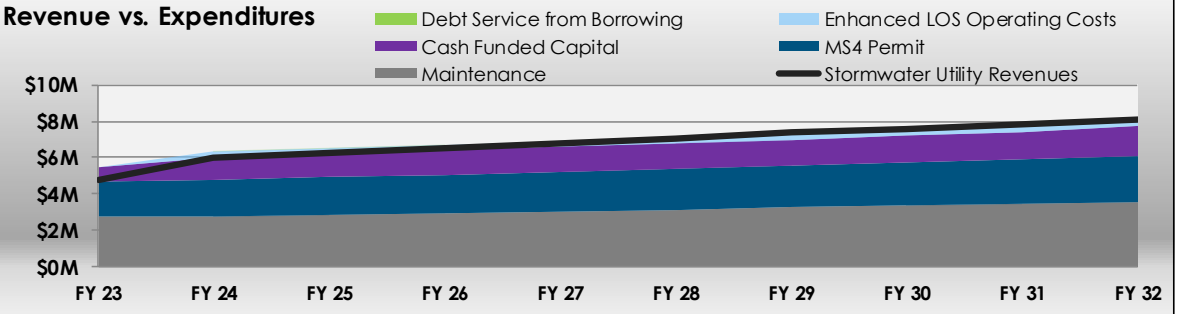
Total Monthly Bill  
Change \$  
Total Annual Bill

| FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | FY 2031 | FY 2032 | FY 2033 | Cumulative FY 2027 | Cumulative FY 2032 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|--------------------|
| \$3.50  | \$4.38  | \$4.52  | \$4.67  | \$4.82  | \$4.98  | \$5.15  | \$5.26  | \$5.37  | \$5.48  | \$5.59  | \$1.32             | \$1.98             |
| \$0.88  | \$0.14  | \$0.15  | \$0.15  | \$0.16  | \$0.17  | \$0.11  | \$0.11  | \$0.11  | \$0.11  | \$0.11  | \$15.84            | \$23.76            |
| \$42.00 | \$52.56 | \$54.24 | \$56.04 | \$57.84 | \$59.76 | \$61.80 | \$63.12 | \$64.44 | \$65.76 | \$67.08 |                    |                    |

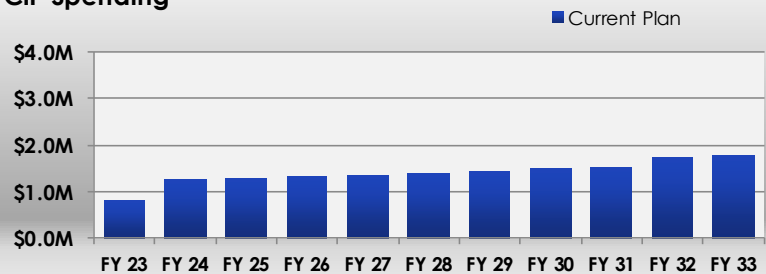
#### Operating Fund



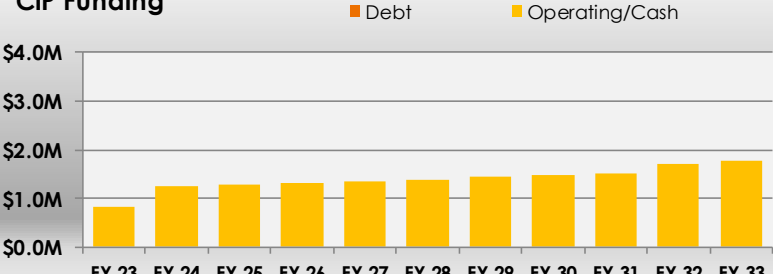
#### Revenue vs. Expenditures



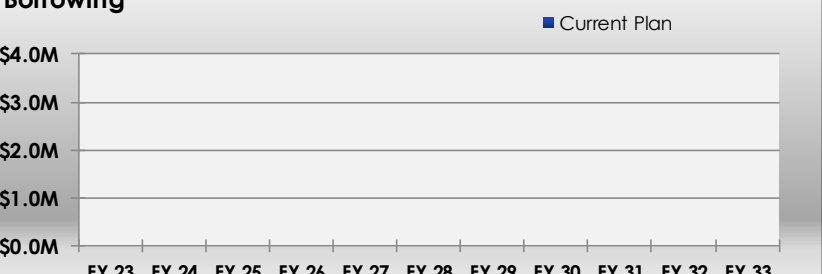
#### CIP Spending



#### CIP Funding



#### Borrowing



# Option 2: Enhanced level of service plus funding option 1

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## FINANCIAL ANALYSIS AND MANAGEMENT SYSTEM (FAMS) SUMMARY

### Athens-Clarke County Public Works



#### Stormwater Fee Rate Plan Scenario Management

| FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | FY 2031 | FY 2032 | FY 2033 | FY 2027 | FY 2032 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.00%   | 3.25%   | 3.25%   | 3.25%   | 3.25%   | 3.25%   | 3.25%   | 2.25%   | 2.25%   | 2.25%   | 2.25%   | 13.53%  | 29.95%  |

#### Additional Extent of Service:

- Option 1 - Baseline
- Option 2 - Incremental
- Option 3 - Capital Maintenance
- Option 4 - Incremental

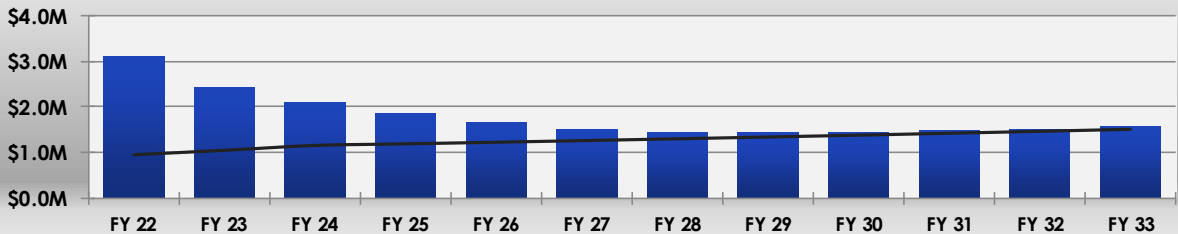
| Starting FY | Annual Recurring Needs | Description  |
|-------------|------------------------|--|
| 2024        | \$ 5,000,000           | Existing budgeted level of service (includes \$200k in annual capital) |
| 2024        | \$ 300,000             | Limited driveway cleaning, rock programs and street sweeping           |
| 2024        | \$ -                   | Sustainable capital maintenance  |
| 2024        | \$ -                   | All private easement maintenance (including private detention basis)   |

Total Monthly Bill  
Change \$  
Total Annual Bill

| FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | FY 2031 | FY 2032 | FY 2033 | Cumulative FY 2027 | Cumulative FY 2032 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|--------------------|
| \$3.50  | \$3.62  | \$3.74  | \$3.86  | \$3.98  | \$4.11  | \$4.24  | \$4.34  | \$4.44  | \$4.54  | \$4.64  | \$0.48             | \$1.04             |
| \$42.00 | \$43.44 | \$44.88 | \$46.32 | \$47.76 | \$49.32 | \$50.88 | \$52.08 | \$53.28 | \$54.48 | \$55.68 | \$5.76             | \$12.48            |

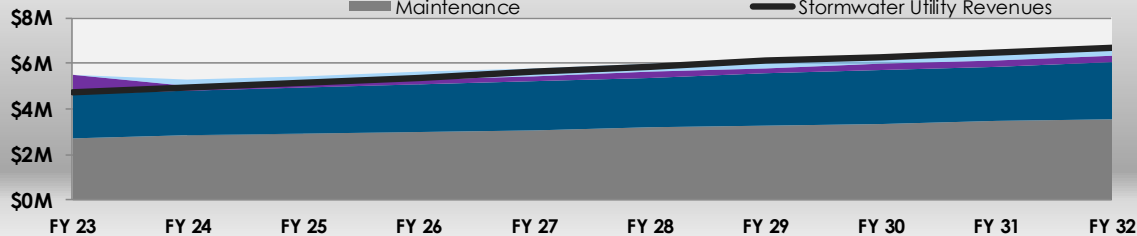
#### Operating Fund

Current Plan Target: 3 Month Operating



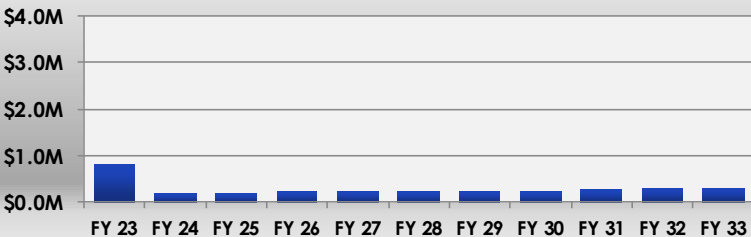
#### Revenue vs. Expenditures

Debt Service from Borrowing  
Cash Funded Capital  
Maintenance  
Enhanced LOS Operating Costs  
MS4 Permit  
Stormwater Utility Revenues



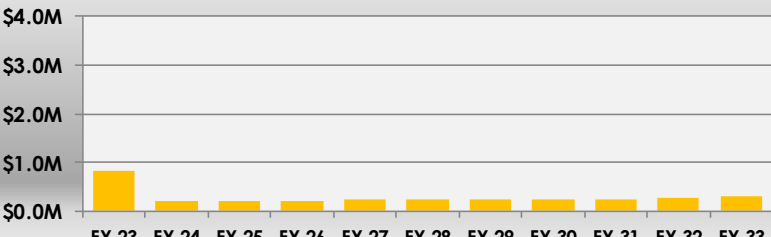
#### CIP Spending

Current Plan



#### CIP Funding

Debt Operating/Cash



#### Borrowing

Current Plan



# Option 1: Fund current level of service

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## FINANCIAL ANALYSIS AND MANAGEMENT SYSTEM (FAMS) SUMMARY Athens-Clarke County Public Works



### Stormwater Fee Rate Plan Scenario Management

| FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | FY 2031 | FY 2032 | FY 2033 | FY 2027 | FY 2032 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 2.00%   | 7.73%   | 19.32%  |

### Additional Extent of Service:

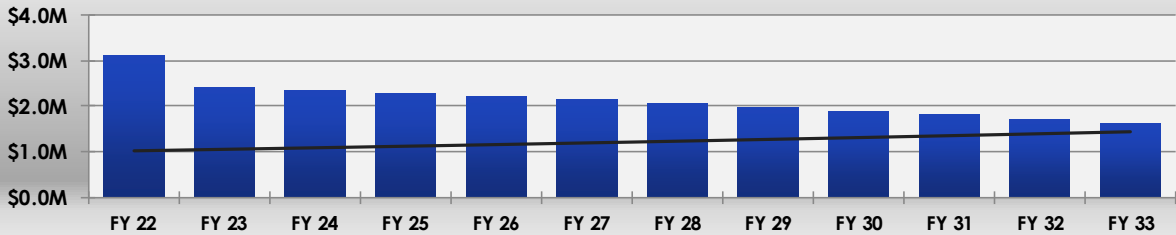
- Option 1 - Baseline
- Option 2 - Incremental
- Option 3 - Capital Maintenance
- Option 4 - Incremental

| Starting FY | Annual Recurring Needs | Description  |
|-------------|------------------------|--|
| 2024        | \$ 5,000,000           | Existing budgeted level of service (includes \$200k in annual capital) |
| 2024        | \$ -                   | Limited driveway cleaning, rock programs and street sweeping           |
| 2024        | \$ -                   | Sustainable capital maintenance  |
| 2024        | \$ -                   | All private easement maintenance (including private detention basis)   |

|                    | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 | FY 2029 | FY 2030 | FY 2031 | FY 2032 | FY 2033 | Cumulative FY 2027 | Cumulative FY 2032 |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------------|--------------------|
| Total Monthly Bill | \$3.50  | \$3.57  | \$3.64  | \$3.71  | \$3.78  | \$3.85  | \$3.93  | \$4.01  | \$4.09  | \$4.17  | \$4.25  | \$0.28             | \$0.67             |
| Change \$          |         | \$0.07  | \$0.07  | \$0.07  | \$0.07  | \$0.07  | \$0.08  | \$0.08  | \$0.08  | \$0.08  | \$0.08  |                    |                    |
| Total Annual Bill  | \$42.00 | \$42.84 | \$43.68 | \$44.52 | \$45.36 | \$46.20 | \$47.16 | \$48.12 | \$49.08 | \$50.04 | \$51.00 | \$3.36             | \$8.04             |

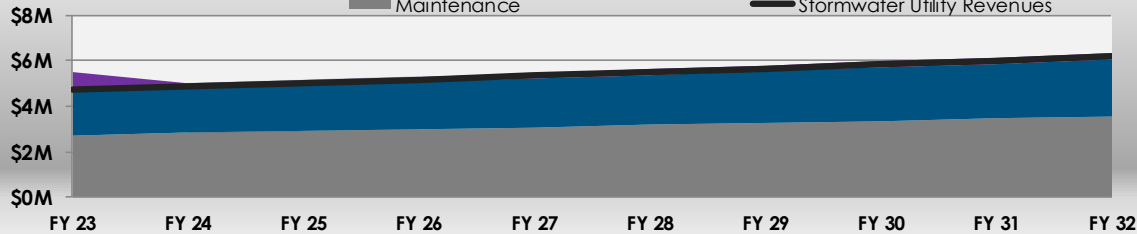
### Operating Fund

Current Plan Target: 3 Month Operating



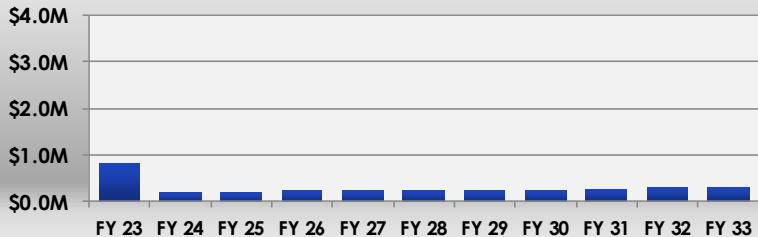
### Revenue vs. Expenditures

Debt Service from Borrowing  
Cash Funded Capital  
Maintenance  
Enhanced LOS Operating Costs  
MS4 Permit  
Stormwater Utility Revenues



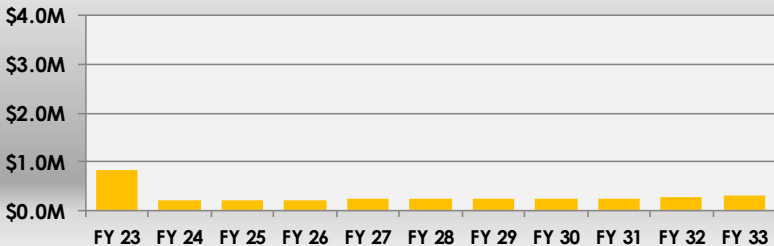
### CIP Spending

Current Plan



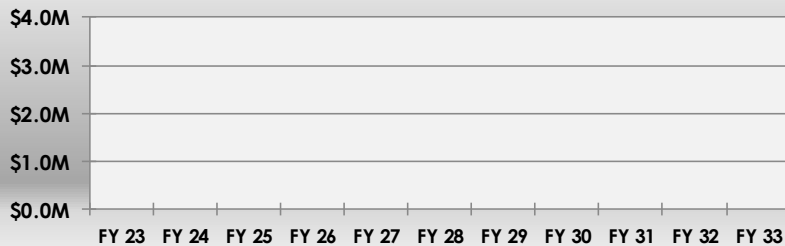
### CIP Funding

Debt Operating/Cash



### Borrowing

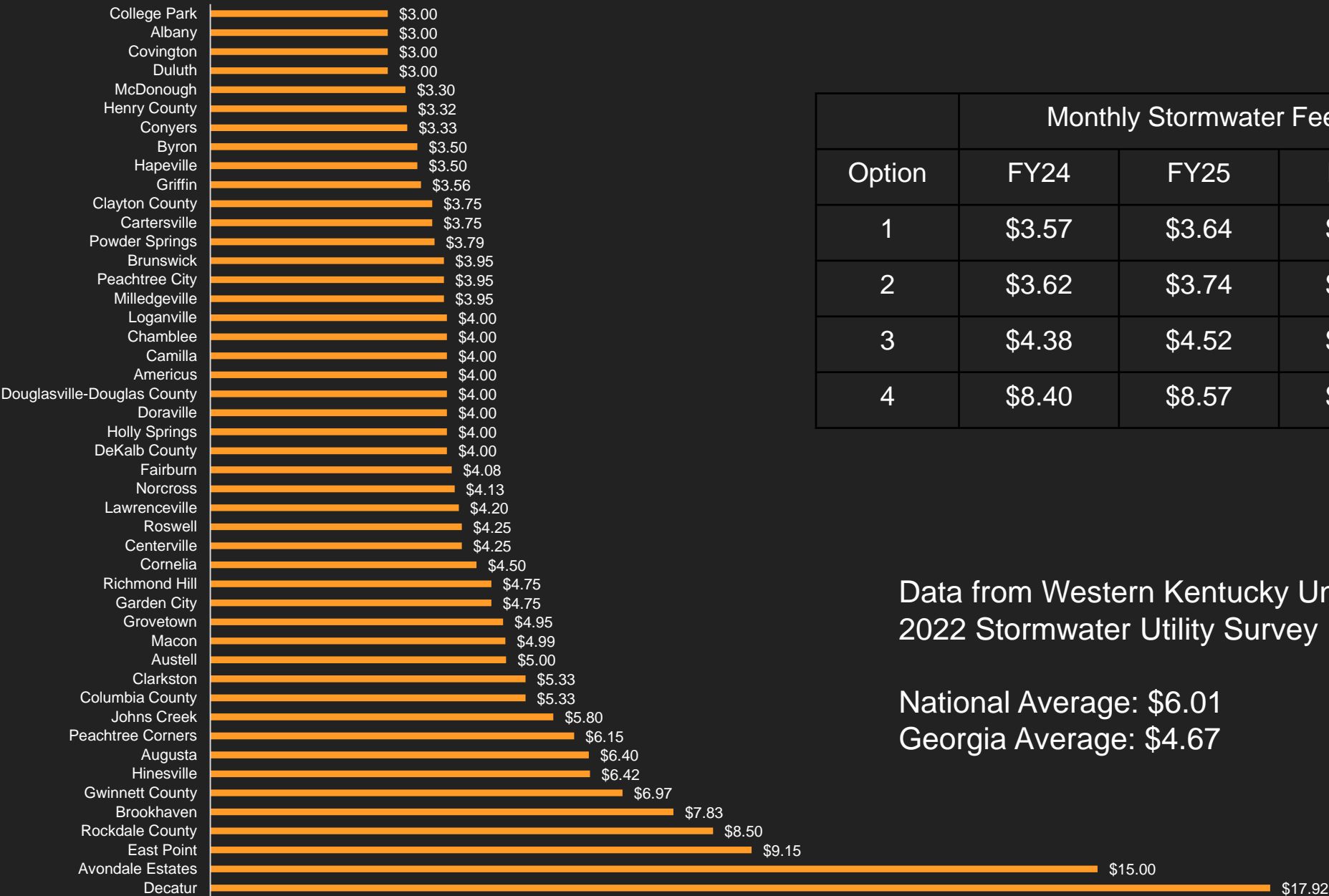
Current Plan







# Georgia - Stormwater Fee Benchmarking



|        | Monthly Stormwater Fees |        |        |
|--------|-------------------------|--------|--------|
| Option | FY24                    | FY25   | FY26   |
| 1      | \$3.57                  | \$3.64 | \$3.71 |
| 2      | \$3.62                  | \$3.74 | \$3.86 |
| 3      | \$4.38                  | \$4.52 | \$4.67 |
| 4      | \$8.40                  | \$8.57 | \$8.74 |

Data from Western Kentucky University  
2022 Stormwater Utility Survey

National Average: \$6.01  
Georgia Average: \$4.67



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**Additional Questions/Discussion**