



The Central Massachusetts Regional Stormwater Coalition is just one of the 6 municipal stormwater coalitions in the state

Recommendations:

- 1. Increases to Stormwater Budget for future years of permit**
- 2. Plan on upcoming changes in budget**
- 3. Towns should consider implementing a Stormwater Utility if feasible**
- 4. Towns should consider joining a local stormwater coalition, or multiple, if they have not already**

Who We Are

We are a group of students from WPI. Our project was sponsored by the Central Massachusetts Regional Stormwater Coalition, who tasked us with analyzing the current costs associated with stormwater and estimating the future costs.

Methods of Research

This research was completed using the Massachusetts Stormwater Budget Benchmark Survey, interviews with the towns of Framingham, Ashland, and Palmer, and analysis of spending data that we were provided

Contact Us

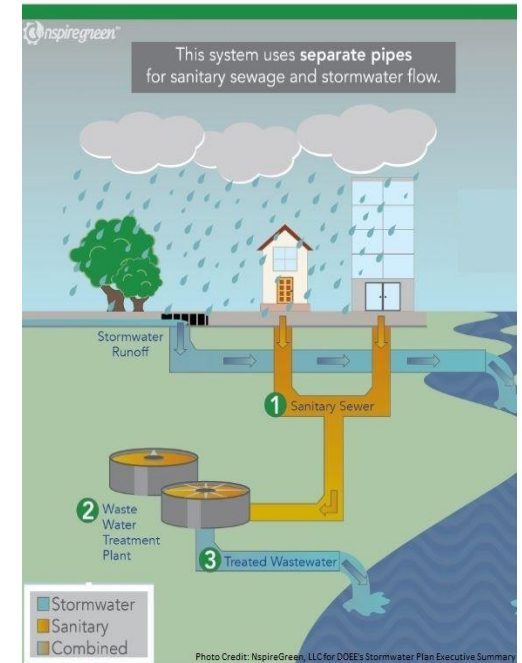
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**ANALYSIS OF MS4
PERMIT COSTS**

Worcester MA, 01609

MS4 MUNICIPAL SEPARATE STORM SEWER SYSTEM



ANALYSIS OF MS4 PERMIT COSTS

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Rural Towns in MA

Large percent increase expected in budgets

Fiscal Year	Budget Increase from expectations
FY19	78%
FY20	273%
FY21	261%

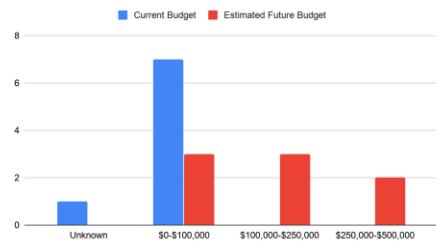
Percent Change in Budget (Based on Palmer)

Median expected budget for future years: **\$175,000**

Major Areas of Cost:

- TMDLs
- IDDE

Rural: Current and Future Annual Stormwater Budget



Suburban Towns in MA

Large percent increase in beginning, then slow increase

Fiscal Year	Percent Change from expectations
FY20	64%
FY21	3%
FY22	9%

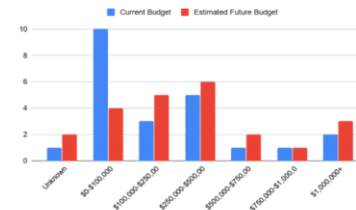
Percent Change in Budget (Based on Ashland)

Median expected budget for future years: **\$375,000**

Major Areas of Costs

- IDDE
- Good Housekeeping

Suburban: Current and Future Annual Stormwater Budget



Urban Towns in MA

Less budget change expected than smaller towns

Fiscal Year	Percent Change from expectations
FY21	12%
FY22	-10%
FY23	13%
FY24	-2%

Percent Change in Budget (Based on Framingham)

Median expected budget for future years: **\$875,000**

Major Areas of Cost

- Designing/building BMPs
- Inspections of outfalls/ culverts

Urban: Current and Future Annual Stormwater Budget

