

Action Implementation Blueprints



ACTION NAME

Update stormwater regulations and create a stormwater utility.

DESCRIPTION OF ACTION

Concord will evaluate the opportunity to create a stormwater utility to ensure the proper management and maintenance of the Town's stormwater system. In conjunction with information from Concord's 2019 5-Year Stormwater Management Plan, this action will assess stormwater needs, permit requirements, and weather/flooding trends to inform updates to current stormwater regulations.

CHAMPION

Concord Public Works

IMPLEMENTATION STEPS

PLANNING CONSIDERATIONS

TIME FRAME

KEY PARTNERS

1. Conduct an inventory and assessment of current stormwater infrastructure, regulations, and future needs.

2020-2021

- Concord Public Works' Engineering Division
- Planning
- Buildings and Inspections
- GIS expertise
- Consultant

2. Research stormwater regulation and best practices from progressive towns and cities and evaluate state recommendations.

2020-2021

- Concord Public Works' Engineering Division
- Massachusetts Statewide Stormwater Coalition
- Charles River Watershed Climate Compact
- EPA Green Infrastructure Modeling Toolkit
- Consultant

3. Update stormwater regulations based on assessment.

2021-2022

- Concord Public Works' Engineering Division
- Public Works Commission
- Planning
- Select Board

4. Conduct analysis of appropriate stormwater utility fee.

2021-2022

- Concord Public Works' Engineering Division
- Public Works Commission
- Planning
- Select Board

5. Hold public meetings regarding creation of a stormwater enterprise.

2021-2022

- Concord Public Works' Engineering Division
- Public Works Commission
- Select Board
- Finance Committee
- Town Meeting

6. Rollout updated stormwater regulations and have hearing on stormwater utility fee.

2021-2022

- Concord Public Works
- Public Works Commission
- Concord Municipal Utilities

7. Distribute educational material to residents regarding residential stormwater runoff and solutions.

2021-2022

- Concord Municipal Utilities
- Concord Public Works' Engineering

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FINANCING RESOURCES AND MECHANISMS

- EPA Urban Small Waters Grants Program
- NFWF/Wells Fargo Resilient Communities Grant Program
- [Massachusetts stormwater project funding programs](#)

TRADEOFFS (CHALLENGES/BARRIERS)

- New utility fees to property owners based on impact vs general fund support.
- Will require community outreach to communicate the benefits.

EQUITY CONSIDERATIONS

- This action is designed to provide greater equity in establishing a stormwater service fee based on private property impacts.
- Ensure analysis of stormwater utility considers resident household income and small business impacts.

TRACKING SUCCESS

Outputs:

- Stormwater analysis report
- Updated stormwater regulations
- New stormwater utility

Outcomes:

- Improved water quality
- Improved public health & safety
- Reduction in property damage attributed to flooding
- Increased wildlife/biodiversity

ENGAGING THE COMMUNITY

- Engage with residents and businesses located in areas prone to stormwater damage/management issues.
- Engage with residents and local community organizations regarding improvement to environmental protection and wildlife/biodiversity protection.