

# ARTICLE 19

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2019 FALL TOWN MEETING

Presented by: Jillian Wilson Martin, Sustainability Coordinator



# Today, six of Natick's water bodies are impaired.



**Lake Cochituate**  
Category 5



**Charles River**  
Category 5



**Dug Pond**  
Category 4c



**Fisk Pond**  
Category 4c



**Morses Pond**  
Category 4c



**Nonesuch Pond**  
Category 4c



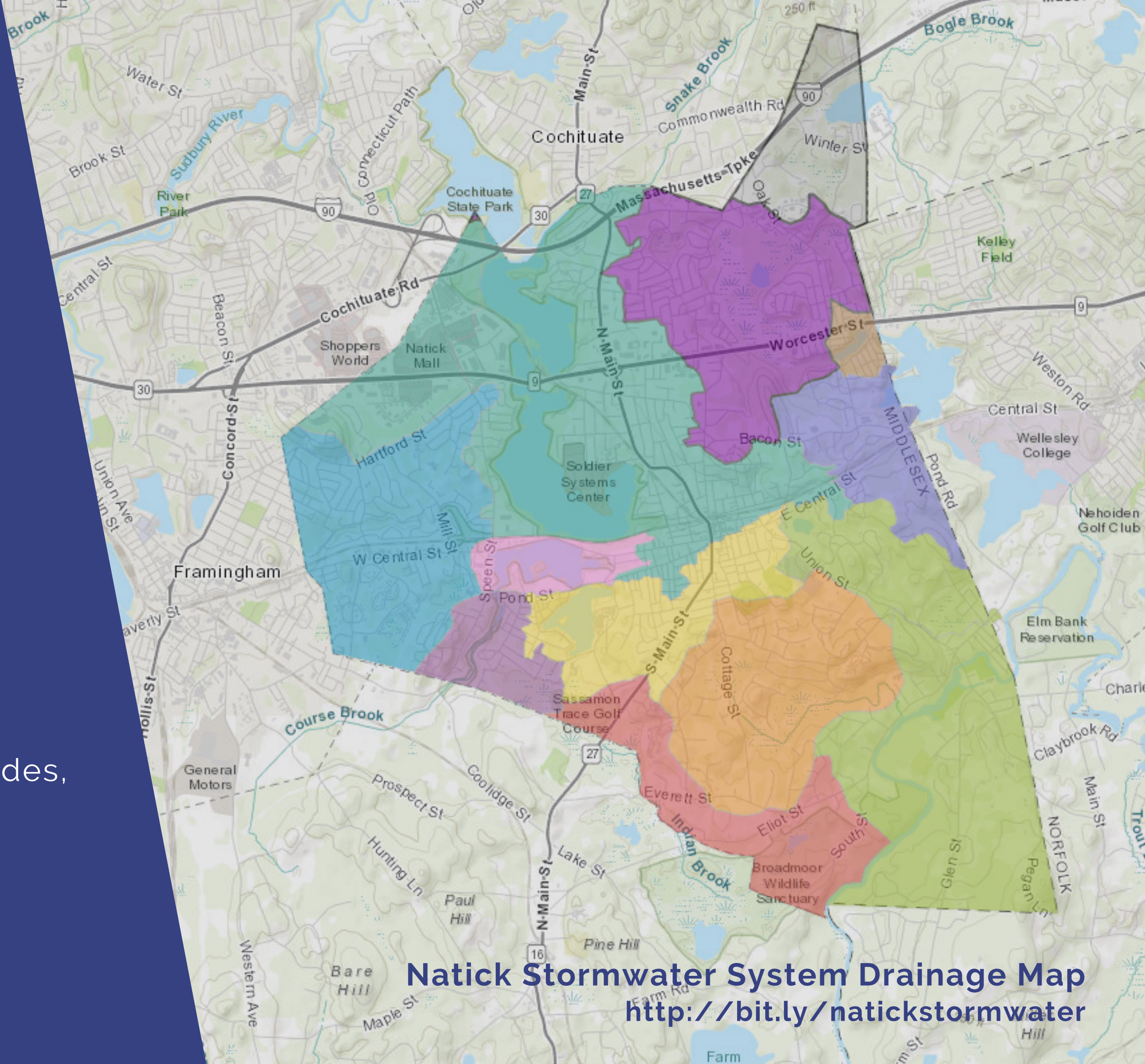
**Jennings Pond**  
Not assessed



# Stormwater is a major source of pollution.

Natick's storm drain system collects and carries rainfall runoff, snowmelt and other drainage to local water bodies.

Runoff from storms can include pollutants, such as pet waste, excess fertilizer, pesticides, motor oil and more.

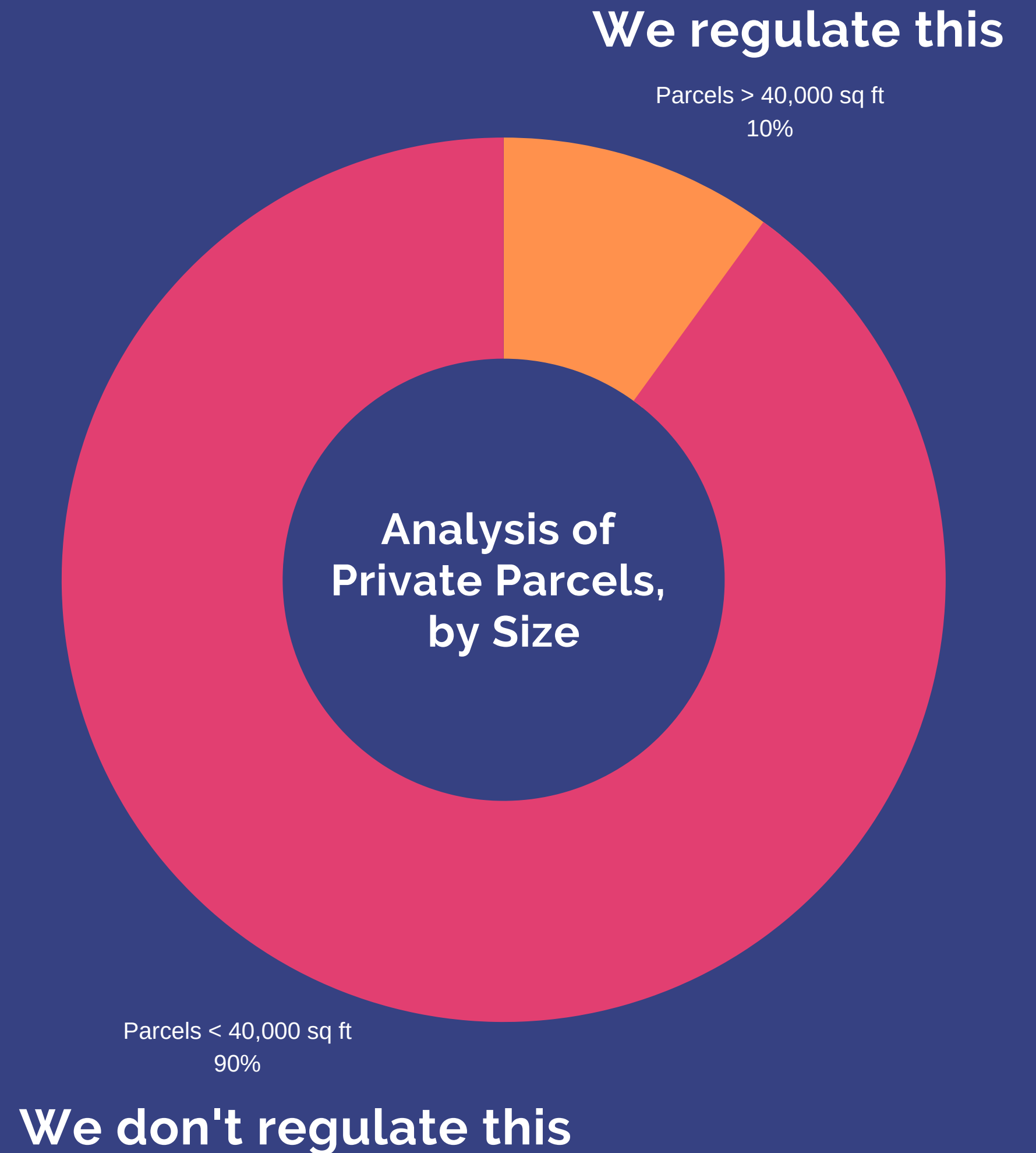


**Natick Stormwater System Drainage Map**  
<http://bit.ly/natickstormwater>



**We can do better.**

**90% of Natick's private properties are not subject to stormwater regulations**, as defined in Article 79a of the Natick Town By-laws.



# How do Natick's regulations compare with others?



**We worked with  
various experts to  
develop a solution.**

Board of Selectmen  
Conservation Commission  
Planning Board  
Sustainability Committee

Public Works  
Health Department  
Community & Economic Development  
Town Counsel

Mass Audubon  
MassDEP

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NEW PERMIT THRESHOLDS

Proposed changes:

MINOR PERMIT

- 3,000 - 20,000 sq ft of land disturbance (64% of parcels)
- Construction/alteration of drainage facility impacting same area
- The addition, on-site redistribution or export of 100 - 750 cubic yards of soil

Approved by Conservation Agent  
Administrative Review

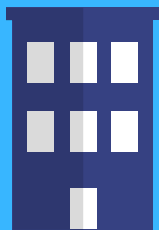


Typical Project:  
Construction of new single family home

MAJOR PERMIT

- >20,000 sq ft of land disturbance (30% of parcels)
- Construction/alteration of drainage facility impacting same area
- The addition, on-site redistribution or export of >750 cubic yards of soil

Approved by Con Comm  
Public Hearing



Typical Project:  
Multi-dwelling or large commercial

# Proposed changes:

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## MORE EXEMPTIONS

Reconstruction of single family home in same footprint

Repair or replacement of damaged roofs

Construction or reconstruction of public roads, pending Town policy

Temporary stockpiling of soil by landscapers, excavators, etc.

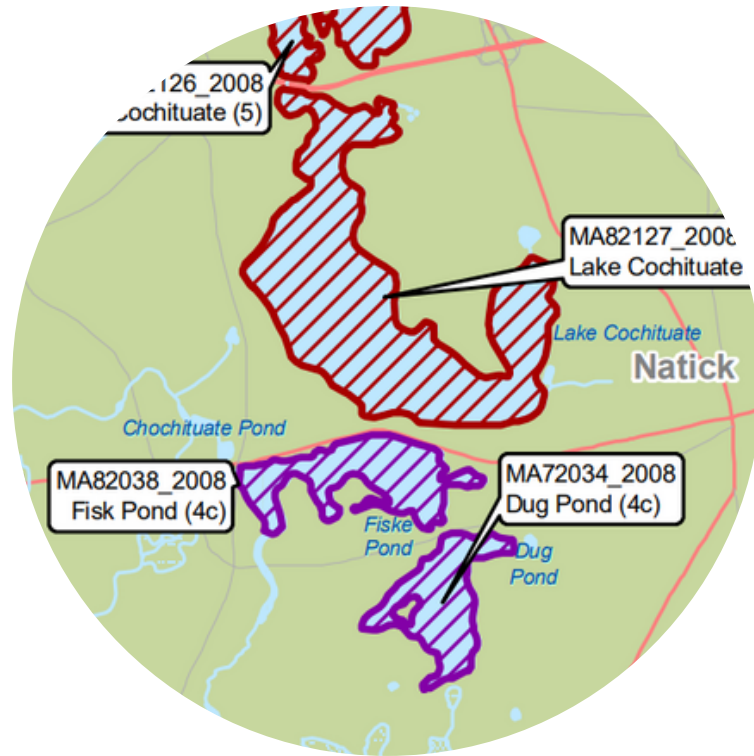
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## FLEXIBILITY FOR LOW IMPACT DEVELOPMENT

Opportunity for applicants to use LID techniques and nature-based solutions to comply with the Commission's regulation of this By-Law





## Today

Impaired local water bodies  
 Minimal protections from stormwater  
 Regulations at odds with development  
 and MA best practices



## Tomorrow

Cleaner, safer water bodies  
 Reasonable protections from stormwater  
 Incorporation of nature-based solutions  
 In line with MS4 permit

**Thank you**