

one cape

*implementing solutions for clean water*

# Curt Spalding

Keynote Speaker

Region 1 Administrator, US Environmental Protection Agency

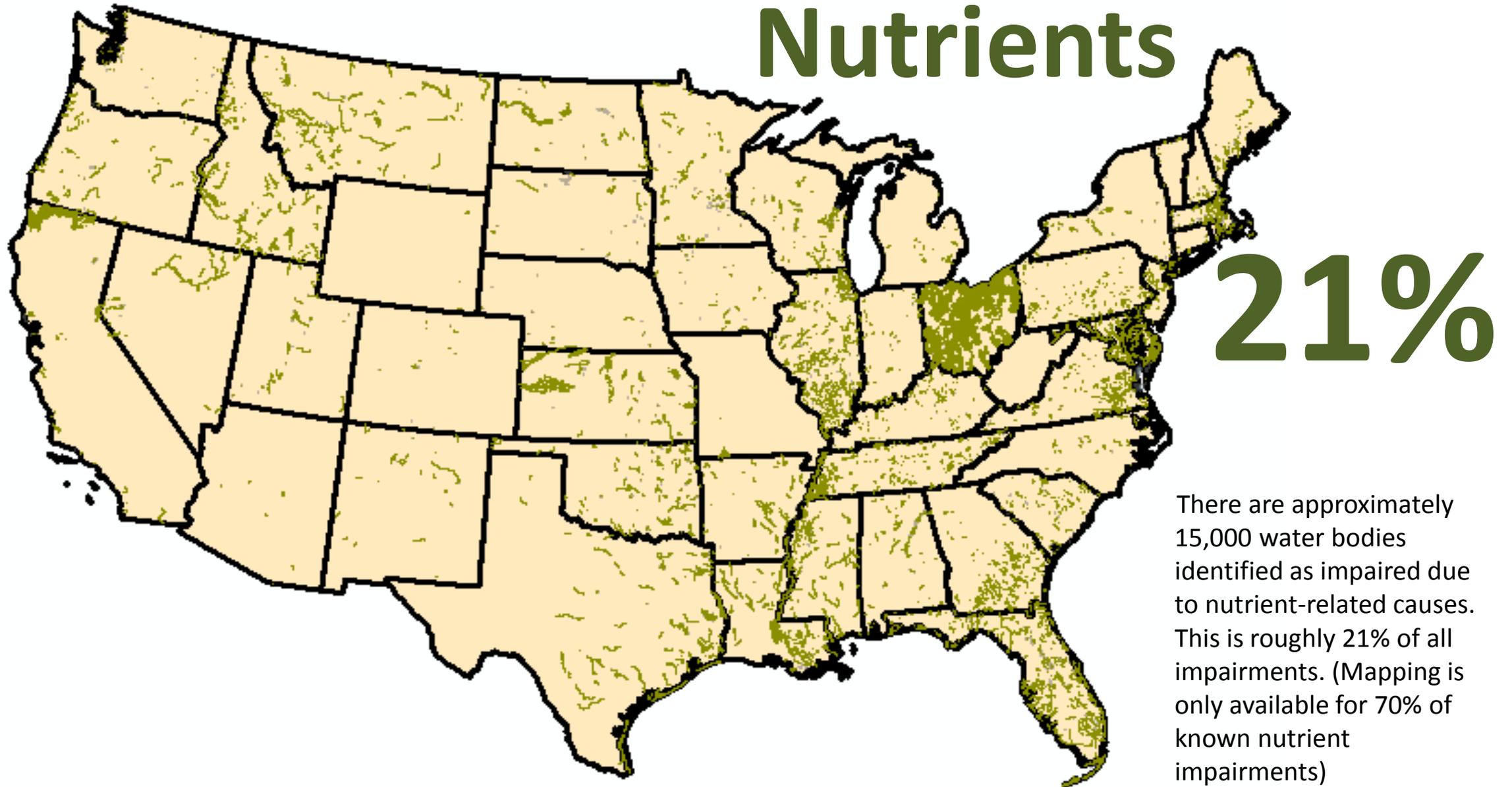


# Implementing Solutions for Clean Water



Nationally 15,000 water bodies are impaired due to

# Nutrients



21%

There are approximately 15,000 water bodies identified as impaired due to nutrient-related causes. This is roughly 21% of all impairments. (Mapping is only available for 70% of known nutrient impairments)

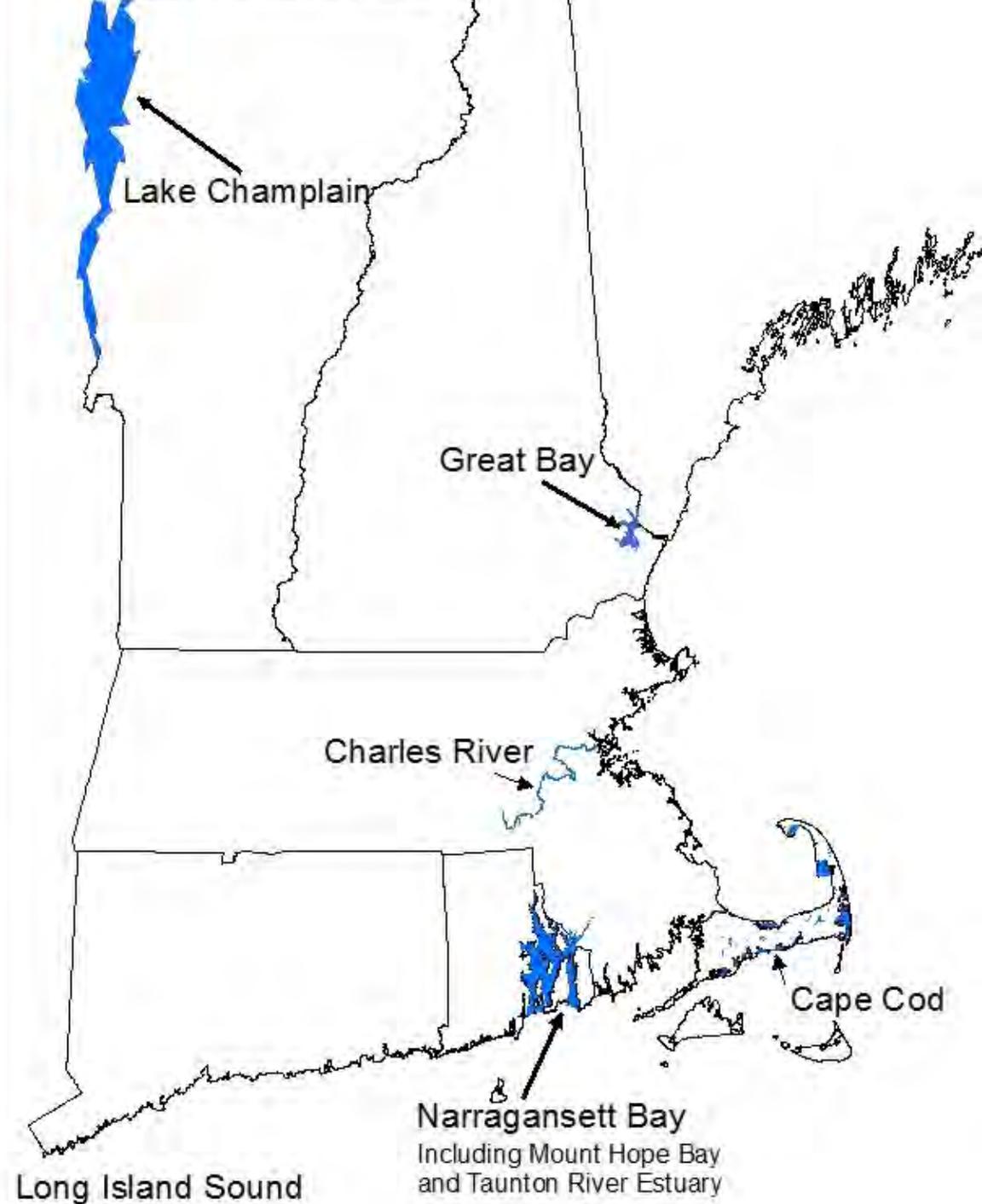
(Source: ATTAINS)

# Significant Nutrient Pollution

## Some big picture examples

Nutrient-impaired waters are present in every state and include major river systems, estuaries and lakes

# New England



The image is a vertical split. The left half shows a blue boat in the foreground, with a body of water in the middle ground containing many sailboats in the distance. The right half is a close-up of a green, textured surface, likely algae, with some dark, tangled debris on the right side.

# Cape Cod Water Quality

**Algae Sandwich MA**

[flickr.com/photos/30952578@N00/50517565](https://www.flickr.com/photos/30952578@N00/50517565)



# Three Bays

*Photo by: Cape Cod Commission*



**Osterville, Cape Cod**



# Moonakis Beach Cape Cod

*Photo By: Cape Cod Commission*

Forging a new paradigm



# Cape Cod Section 208 Plan Update

## *June 2015*

Commonwealth certified 208 Plan Update was consistent w/the Commonwealth's Water Quality Management Plan. Plan is comprehensive and innovative with a technology matrix, watershed permitting, planning assistance, etc.

## *September 2015*

EPA approved the final Cape Cod 208 Plan Update

## *June 2016*

Cape towns must develop and submit watershed reports to show how they will attain water quality standards

# Partnership and Collaboration are essential for the Cape's restoration



# Southeast New England Program



# Cape Cod Pilot Projects





## Partnering with Municipalities

TOWN OF FALMOUTH AND  
USEPA WATER QUALITY  
MONITORING  
PLEASE DO NOT DISTURB

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