

# A GATHERING STORM

## New York's Wastewater Infrastructure in Crisis

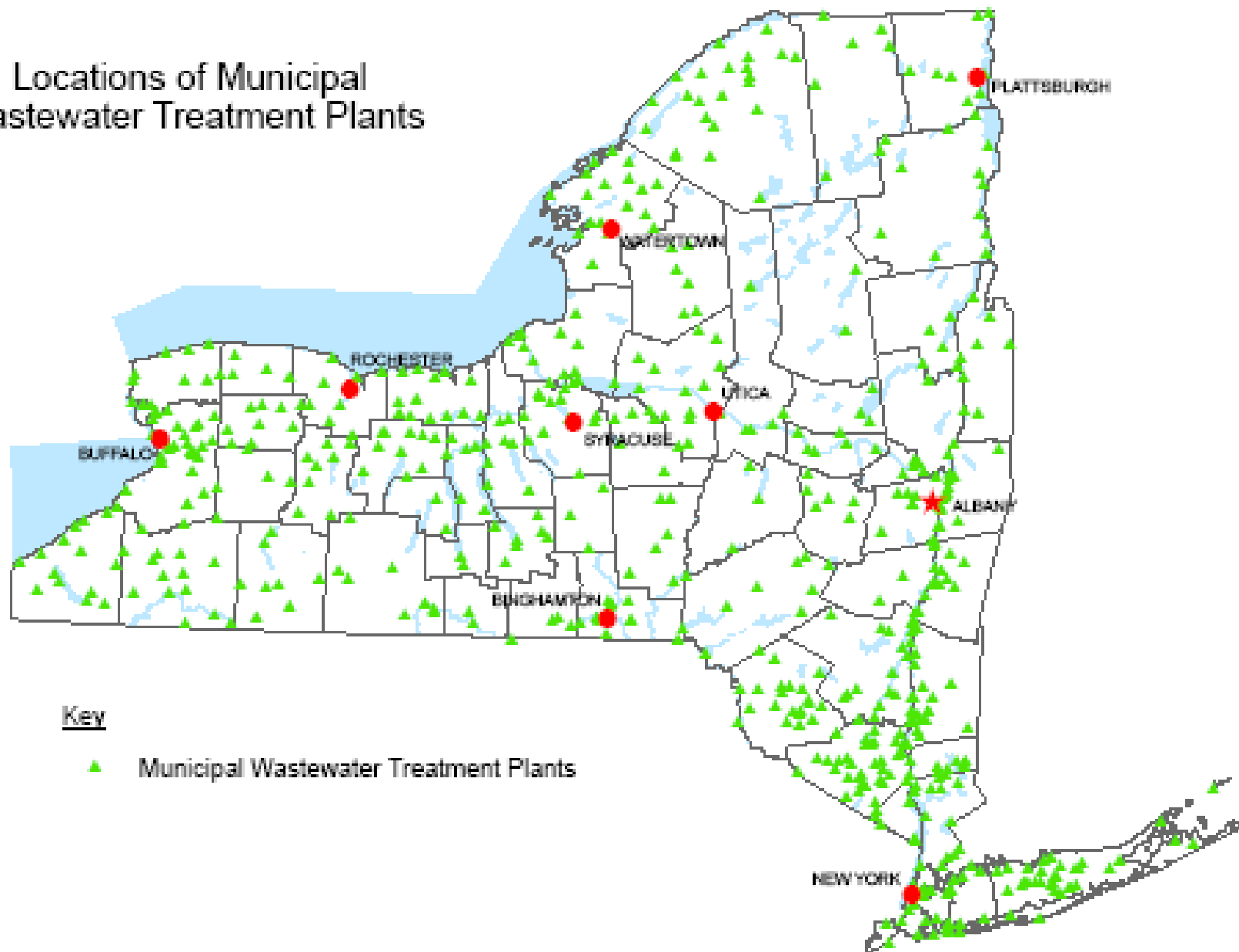


# Wastewater Infrastructure Snapshot of NYS

- 610 Publicly-owned treatment works
- 375 Satellite collection systems
- 22,000 miles of collection pipe
- 3,000 pump stations
- 1,098 combined sewer overflow points
- POTWs service 15 million citizens



## Locations of Municipal Wastewater Treatment Plants



### Key

- ▲ Municipal Wastewater Treatment Plants



# The Gathering Storm

- Aging Infrastructure No Longer Working
- Needed Water Quality Requirements
- New Stormwater Requirements
- Combined Sewer Overflow Requirements
- Sanitary Sewer Overflows Prohibited



# The Crisis

- Water Quality Declining
- Wastewater Infrastructure Essential for NYS's Economy
- Federal Funding Cut by 70%



# Legislative Report

- Statewide 20 year need \$36.2 billion – plus
- Need for a new, sustainable infrastructure program



# Funding Sources

- Restored CWSRF Loan Program
- Federal Grants (hardship, CSOs, green)
- State Grants (asset management, energy efficiency and water conservation)
- Fair Cost Pricing
- Public/Private Partnerships



# Program Improvements

- Asset Management
- Water Conservation Practices
- Energy Efficiencies
- Green Infrastructure
- Updated Technology
- Local Government Efficiency
- Relationship to Smart Growth and Economic Development



# Present Efforts

- Push Congress to Restore CWSRF for 2008 to \$1.35 billion
- Establish the Clean Water Collaborative – Meeting October 6th
- Make Further Improvements to NYS's CWSRF Program



# Welcome Input: NYS's Sustainable Water Infrastructure Program

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**The Clean and Safe Water Infrastructure Funding Initiative's (CSWIFI) report to the legislature: "Wastewater Infrastructure Needs of New York State" is available at:**

**<http://www.dec.ny.gov/chemical/42383.html>**

