

- ✓ *The County's compliance goals for Onondaga Lake have been met.*
- ✓ *Percent capture goal for CSO volume was achieved 4 years ahead of schedule!*

## ACJ Goals (1998)

- Improve wastewater treatment for phosphorus and ammonia
- Improve stormwater collection to reduce combined sewer overflows (CSOs)
- Monitor to measure results

### Advanced Treatment at Metro

- Ammonia reduced (2004)
- Phosphorus reduced (2005)
- Regulatory compliance achieved

## Stormwater Solutions

- Gray infrastructure enhanced to capture and treat CSOs
- Green infrastructure launched through Save the Rain (2009)
- 95% capture of CSO volume achieved (2014)

### Lake Restoration

- Water quality studies show dramatic improvement (2005-present)
- Biological surveys reveal a robust aquatic community with over 53 fish species



## Our Path Forward

### Build on our successes for continued improvement.

As of 2017, our total infrastructure investment was more than \$640 million. Onondaga County must continue to invest wisely to maintain the benefits of this commitment. We will continue to support projects that improve water quality by maintaining effective gray infrastructure and expanding innovative green infrastructure.

### Recognize ongoing challenges in the watershed.

Although our community has achieved tremendous wastewater and stormwater improvements, sources of bacteria persist in the watershed. Reducing bacteria is especially challenging in lake tributaries. As intense storms become more frequent, Onondaga County, like many communities, will face some ongoing challenges when it comes to reducing bacteria levels in urban streams.

### Focus on solutions—we are not alone!

Many municipalities with older infrastructure face similar challenges. In New York State alone, there are 46 communities with combined sanitary and storm sewers serving more than 10 million residents. The County will engage residents and partners as we strive to continue improving the health of Onondaga Lake and its watershed.