

# *Genesee RiverWatch*

- This initiative is focused on improving the quality of the water in the Genesee River by:
  - Developing partnerships
  - Promoting public interest and involvement
  - Monitoring water quality
  - Attracting project funding
  - Harnessing technology to solve critical problems
  - Advocating for appropriate regulation and compliance

# *Genesee RiverWatch*

- Our early planning efforts led us to the need to have this Summit to:
  - Review and discuss the state-of-the-basin
  - Review plans that stakeholders may already have
  - Develop a list of water quality and use impairments
  - Develop short term actionable projects
  - Establish a basis for a long-term Genesee River Basin improvement plan

# *Genesee RiverWatch*

- Originally looked at the ***Genesee River Basin Action Strategy*** as the starting point
  - Published in 2004 by
    - Genesee Finger Lakes Regional Planning Council
    - US Army Corps of Engineers
- Late 2013 Dr. Makarewicz of SUNY Brockport published ***Genesee River Watershed Project***
- Also considered the Rochester Embayment Area of Concern (AOC) Remedial Action Plan

# *Genesee RiverWatch*

- Recognized that we need to be in this for the next 30 years in order to make real, measurable improvements in water quality
- Wanted to avoid trying to develop the perfect plan before we defined and implemented restoration projects
- Decided we should take advantage of the best science currently available to identify projects on which we can agree and implement right away.

# *Genesee RiverWatch*

- CEI was able to secure funding from the following organizations to make this happen:
  - Rochester Area Community Foundation
  - North American Breweries
- The planning team lead by Kimie Romeo put in a lot of effort to make this Summit a reality
  - Deborah Stein, Wayne Howard, Charlie Knauf, Peter Lent, and Steve Lewandowski
  - Many others

**Genesee River Basin  
Action Strategy  
2004**

Rochester Embayment  
Area of Concern  
Remedial Action Plan

**Genesee River  
Watershed Project  
2013**

Genesee River Basin Summit  
2014

EDC-Fundable  
Projects

Stakeholder/Citizen  
Issues/Concerns

Review New  
Studies

Stakeholder  
Citizen  
Outreach

Genesee River Basin  
9-Element Watershed Plan

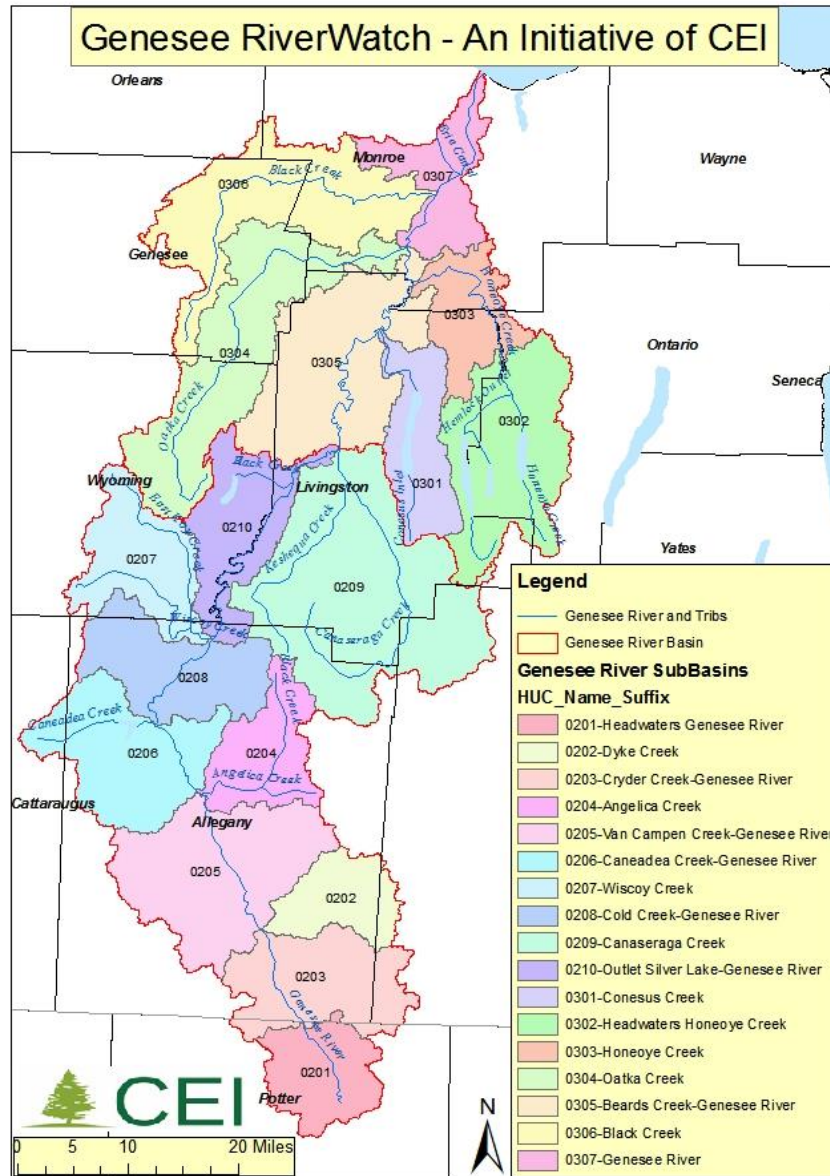
Allows access to funding  
for anyone in Basin

Genesee River Basin Summit  
2015

More  
Projects

Revise  
Plan

# Genesee RiverWatch - An Initiative of CEI



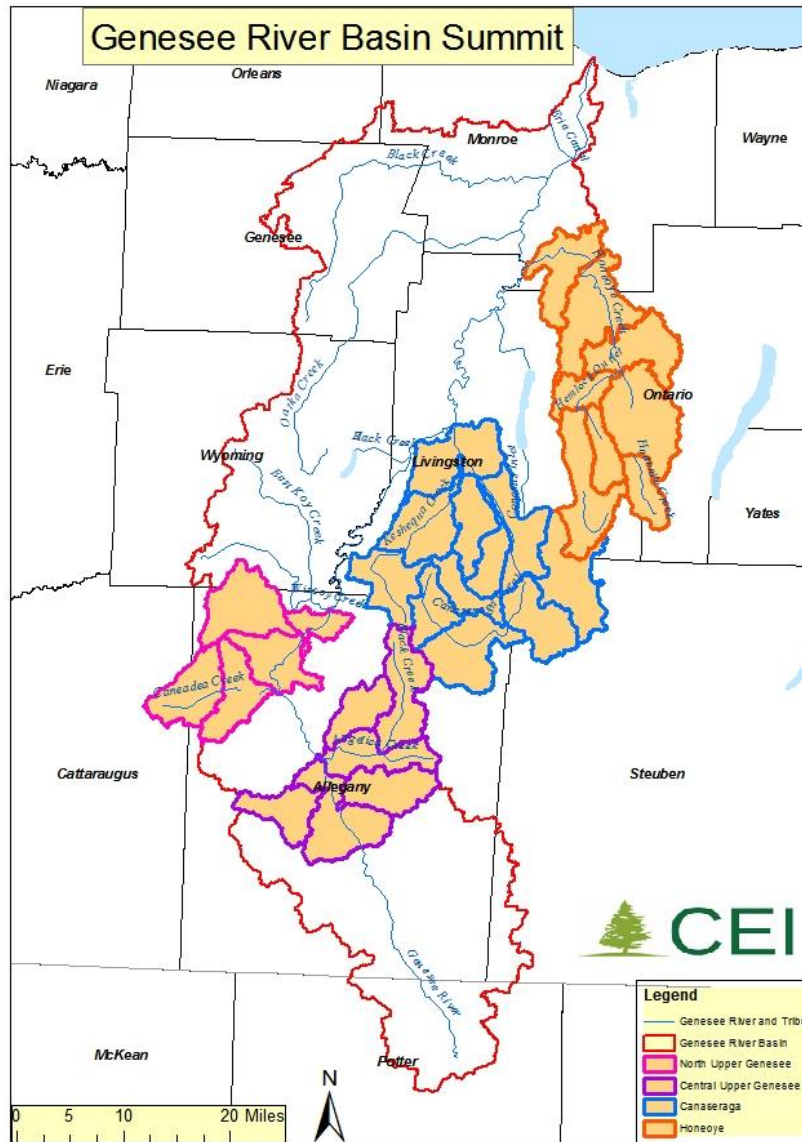
**Legend**

- Genesee River and Tribs
- Genesee River Basin

**Genesee River SubBasins**

**HUC\_Name\_Suffix**

- 0201-Headwaters Genesee River
- 0202-Dyke Creek
- 0203-Cryder Creek-Genesee River
- 0204-Angelica Creek
- 0205-Van Campen Creek-Genesee River
- 0206-Caneadea Creek-Genesee River
- 0207-Wisoy Creek
- 0208-Cold Creek-Genesee River
- 0209-Canaseraga Creek
- 0210-Outlet Silver Lake-Genesee River
- 0301-Conesus Creek
- 0302-Headwaters Honeoye Creek
- 0303-Honeoye Creek
- 0304-Oatka Creek
- 0305-Beards Creek-Genesee River
- 0306-Black Creek
- 0307-Genesee River



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 Data used with permission from the College at Brockport (SUNY) Genesee River Watershed Project (2013), funded by the USDA.  
 Map prepared by Wayne D. Howard of Solara Concepts - Rev. 01-24-2014



Watershed	Focus Area	SBS	GW	WWTP Upgrade	Ag BMPs	CAFO
Upper Genesee River	Main Stem – Belmont to Angelica	X				
	Main Stem – Canadea to Filmore	X				
	Cold Creek	X	X		X	
	VanCampen Creek	X	X	X	X	
	Phillips Creek	X	X		X	
	Angelica Creek	X	X		X	
Canaseraga Creek	Buck Run Creek		X	X	X	
	Two-Mile Creek		X	X	X	
	Groveland Flats		X	X	X	
	Main Stem – Dansville to Genesee	X				
	Near Nunda			X		X
Honeoye Creek	WWTPs			X		
	High Ag Activity Areas		X		X	
	Upland of Hemlock Lake		X			X

# Breakout Sessions: Process

- Introductions
- Review and discuss table of focus areas
- Solicit participant input on water quality-related projects they know are being considered in the watershed
- Zero in on one project that each group agrees should be considered for funding

# Breakout Sessions: Process

- Recognize that there are many issues that concern stakeholders and citizens when it comes to the Genesee River Basin
- We cannot deal with all of them today
- Want to focus initially on the best science available to get a good start
- Plan to continually revisit and revise the list of issues and projects



# Breakout Sessions: Outcome

- Project Definition:
  - Brief Description
  - List of partners
  - Identification of lead agency/organization who will submit the project to EDC and/or other funding agency (CEI is available to help, as is the EDC)
  - Expected impact on:
    - Water quality
    - Jobs
    - Economic development

# Breakout Sessions: Resources

- Copy of applicable section of ***Genesee River Watershed Project*** report
- Access to CEI's interactive Genesee River watershed map with trained navigator
- Scribe to take notes
- Maps of sub-watershed
- Access to internet