#### **FLLOWPA**

Yates County Soil and Water Conservation
District
May 24, 2022





Photos by Keuka Lake Association





### YATES COUNTY

NEW YORK

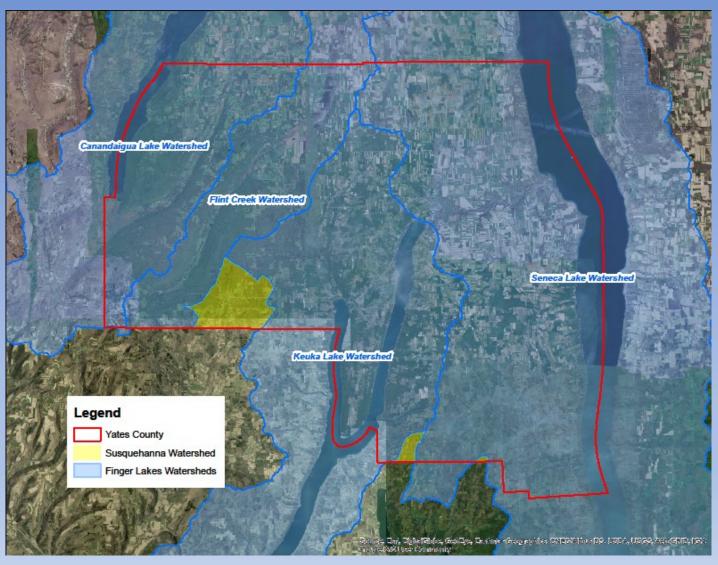
- Population approximately 25,000
- Approx. 240,000 acres in size (11<sup>th</sup> smallest)
- Touches three of the Finger Lakes
  - Canandaigua Lake to the west
  - Keuka Lake in the center
  - Seneca Lake to the east

destination



Four villages (Penn Yan – county seat, Rushville, Dundee, Dresden)

# YATES COUNTY, NY



# Yates County Soil & Water Conservation District

- Second oldest district in NYS (September 30, 1940)
- Services offered
  - Water Quality
  - Land Use Management
  - Agriculture
  - Wildlife & Forestry
  - Education

\*FLLOWPA supported



#### Water Quality

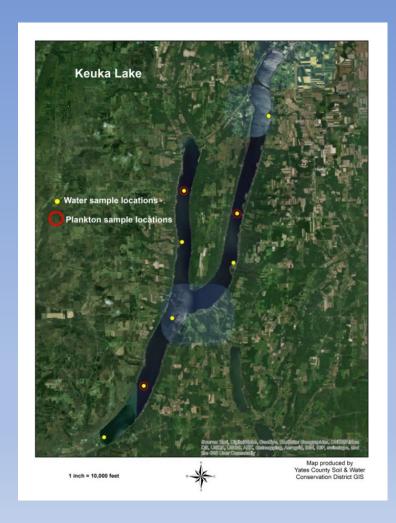
#### Sampling programs

- Coordinate and support water quality monitoring in Keuka Lake
- Stream sampling

#### 9 Element Plan

- Support completion
- Write articles for quarterly newsletter







#### Water Quality

#### **Invasive Species**

- Water chestnut control
  - Keuka marsh
  - West River
- Scouting
  - Starry stonewort
  - HABs
  - Giant Hogweed



#### Land Use Management

- Individual property owners Provide technical assistance for erosion and drainage concerns
- Site plan review Assist county and town planning boards with reviews of individual stormwater management plans
  - Towns of Jerusalem, Torrey, Milo, Middlesex have steep slope ordinances
- Highway Department assistance
  - Perform hydrology studies for culvert replacement; drainage and erosion control recommendations
- Hydroseeding and Bale Mulching of highly erodible sites
- DEC permits Work with landowners on successful completion of needed DEC permits
- Stormwater site inspections Provide DEC required stormwater site inspections for construction projects utilizing certified staff



- Regiona coordina regiona Ontario
- Coopera College



# Water Quality Projects





#### Water Quality Projects





Erosion Before WASCOB After

#### Any Questions?

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