

# Genesee County Water Supply Project

**PHASE 3**  
  
**\$153,000,000**

WITH A TOTAL OF **\$201 MILLION** REMAINING FOR **PHASE 3 AND PHASE 4**, GENESSEE COUNTY IS DESPERATELY LOOKING FOR SOURCES OF FUNDING TO COMPLETE THIS **CRUCIAL PROJECT**. **THIS ENORMOUS PRICE TAG DWARFS THE FINANCIAL CAPABILITIES OF GENESSEE COUNTY AND ITS RESIDENTS.**

**PHASE 4**  
  
**\$48,000,000**



**HP HOOD'S 1.2 MILLION GALLONS**

PER DAY (MGD) IS EQUIVALENT TO RUNNING YOUR FAUCET FOR

**18 MONTHS**

## Challenge 1

### Aging WTP Facility

The Batavia WTP has been in service since 1917 and has been slowly declining in efficiency and capacity. Many critical components are at risk of failing, causing a plant shutdown and extreme water shortages in the county at any moment.

## Challenge 2

### Unpredictable Water Source

The Batavia WTP is supplied by two groundwater wells in proximity to contaminated soil, as well as an aquifer with unstable water levels. Heavy rain and runoff generates enough turbidity in the Tonawanda Creek to delay any water filtration and lose further capacity.

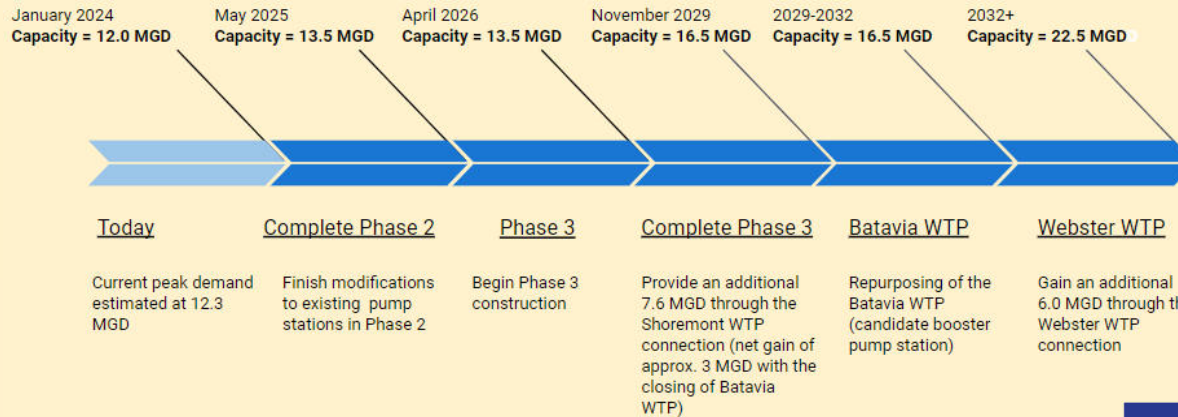
## Challenge 3

### Large Usage Spike

Resulting from great partnerships with local food processors such as HP Hood and Oatka Milk, Genesee County has seen a large jump in demand for water over previous projections. Dairy farms have also benefited greatly by abandoning their wells and tapping into the water system.

**GENESSEE COUNTY'S PEAK WATER DEMAND OF 12.3 MGD CAN FILL**

MORE THAN **100,000 FEET** OF DUCTILE-IRON PIPE NEEDED TO COMPLETE PHASE 3



**5075 DUMP TRUCKS**

**NORTHEAST'S #1** MICROPOLITAN FOR 17 STRAIGHT YEARS



**OUR PARTNERSHIP WITH MCWA** WILL PROVIDE **ENHANCED SYSTEM RELIABILITY THROUGH FINANCIAL, OPERATIONAL, AND MANAGERIAL ASSETS**

### Resilience

Eliminate the dependence on erratic water quality and water capacity concerns at the Batavia WTP.

### Equity

MCWA will provide safe and reliable water to a known distressed community exposed to threatened water sources and lead service lines.



### Economic Development

Continued job creation and development of the local workforce in food processing and advanced manufacturing.

### Regionalized Community

Attract industry leaders to make significant financial investments into a growing and stable infrastructure within Genesee County.

### Why Genesee County?

- Batavia and Genesee County placed in the top 5 for most active micropolitans in the US
- Capable of reaching 125 million people in a one day drive and 42 universities/colleges in a 2-hour drive
- 4.3 million new and renovated square feet since 2004
- Home to North America's largest green hydrogen project with Plug Power's \$232 million investment
- Leader in food processing and Agri-business