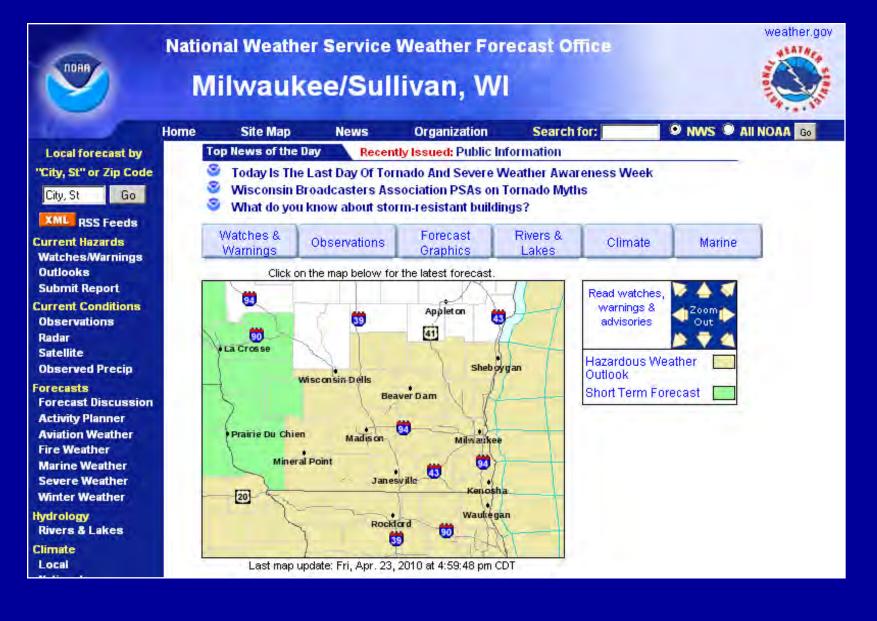




#### Watershed Awareness



### Monitoring Weather Forecasts



# Aquatic Plant Scouting & Harvesting

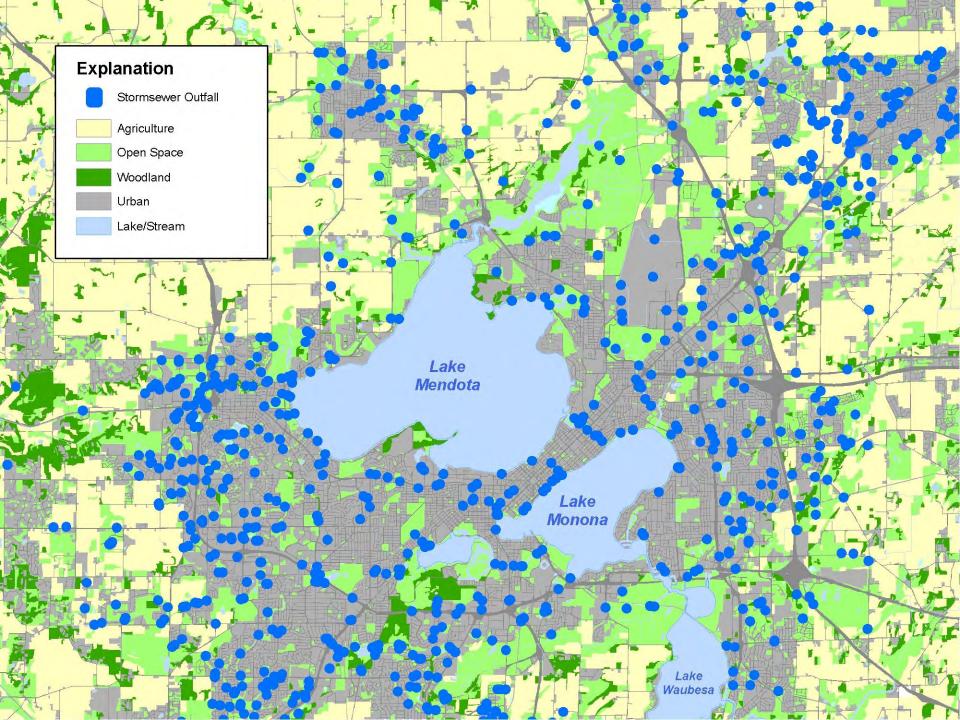


## Control Structure Operation



# Limitations & Challenges

- Flow and water level are driven by weather
- Adjustments made at controls are limited
- The river system has natural and constructed flow restrictions
- Urbanization in the Watershed



## Uncertainty...



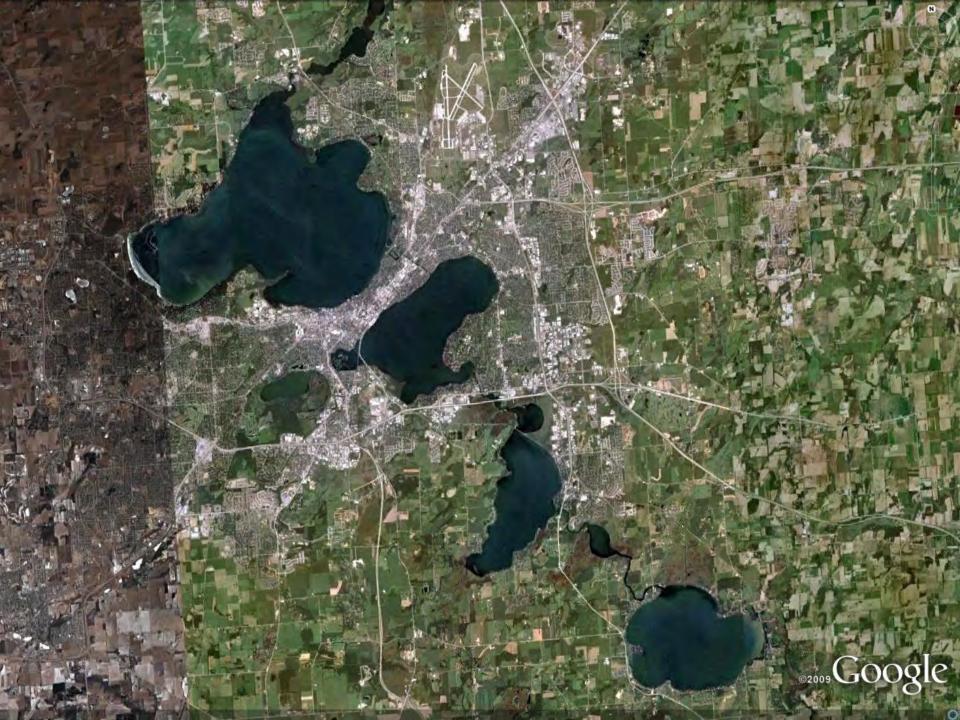
5-Day Forecast for ZIP Code 53703				Customize Your Iconsi
Friday	Saturday	Sunday	Monday	Tuesday
63° F   49° F	59° F   45° F	52°F 40°F	58° F   38° F	59° F   38° F
Chance of Rain 40% chance of precipitation	Rain Showers 80% chance of precipitation	Rain 80% chance of precipitation	Partly Cloudy	Partly Cloudy



...In weather forecasting

# Characteristics and Constraints of the Yahara River System

















# Lake Monona Outlet







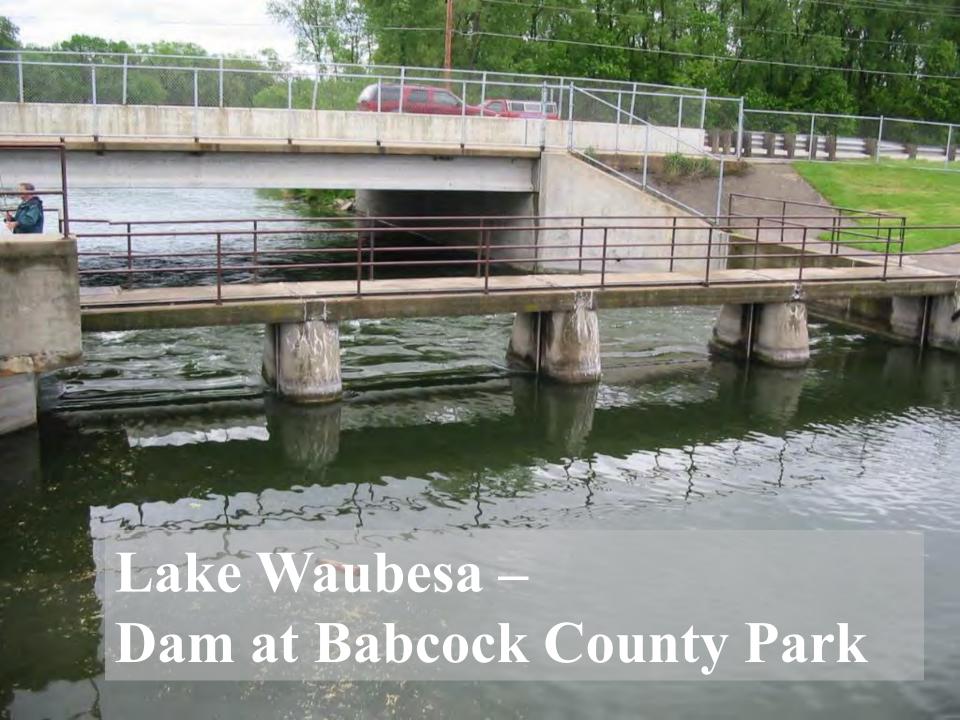
# Upper Mud Lake Rail Bridge













## Control Structure Limitations





