

# THIS CAN'T BE THE NEW NORMAL.

## This is a harmful algal bloom (HAB) in Owasco Lake



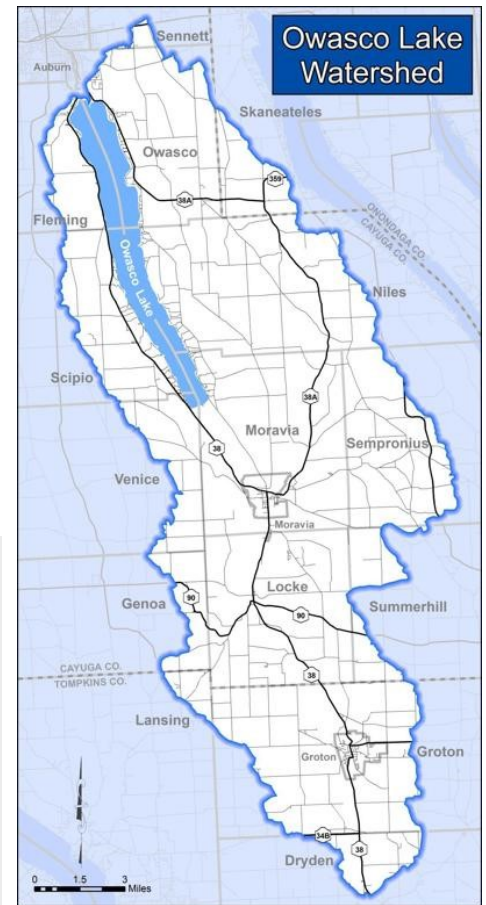
Many of the bloom readings taken throughout the summer of 2017 showed levels of blue-green algae (BG Chl) and, more alarming, harmful toxins (Microcystin) that are above normal... not just a little, but in some cases by more than 80 times the toxic limits set by the NYS DEC! What's happening to our Lake?

### IT'S NOT JUST THE WATER; IT'S THE SHED.

Water in a watershed travels over suburban lawns and village streets, farm fields and forests. It rushes through storm drains and roadside ditches. It seeps into the soil and travels as groundwater. Along the way, it picks up nutrients that fuel HABs. Make no mistake, what we do in the 'shed ends up in the lake.



IT'S TIME FOR EACH OF US TO BECOME  
WATERSHED AWARE.



### HABs in Owasco Lake.

### A Scientific Symposium in "Plain English"

March 9, 2019 9:00 AM—11:30 AM

Main Stage, Auburn Public Theater

8 Exchange Street, Auburn NY 13021

*Free \* Open to the Public \* Accessible*

### Status of Owasco Lake - 2018

Dr. John Halfman, Professor of Environmental Studies, Finger Lakes Institute at Hobart and William Smith Colleges

### The HABs—Nutrient Connection: Might Nitrogen Play A Central Role?

Bob Howarth, The David R. Atkinson Professor of Ecology & Environmental Biology, and Faculty Fellow, the Atkinson Center for a Sustainable Future, Cornell University

### Quagga Mussel Survey

Dr Kim Schulz, Associate Professor of Environmental and Forest Biology, SUNY ESF

### Next Steps for Owasco Lake

Anthony R. Prestigiacomo, Research Scientist, Division of Water, Finger Lakes Watershed Hub, New York State DEC