

Ohio EPA Report on Activities in the Maumee AOC

Maumee AOC Spring Summit 2012
University of Toledo Lake Erie Center
May 2, 2012



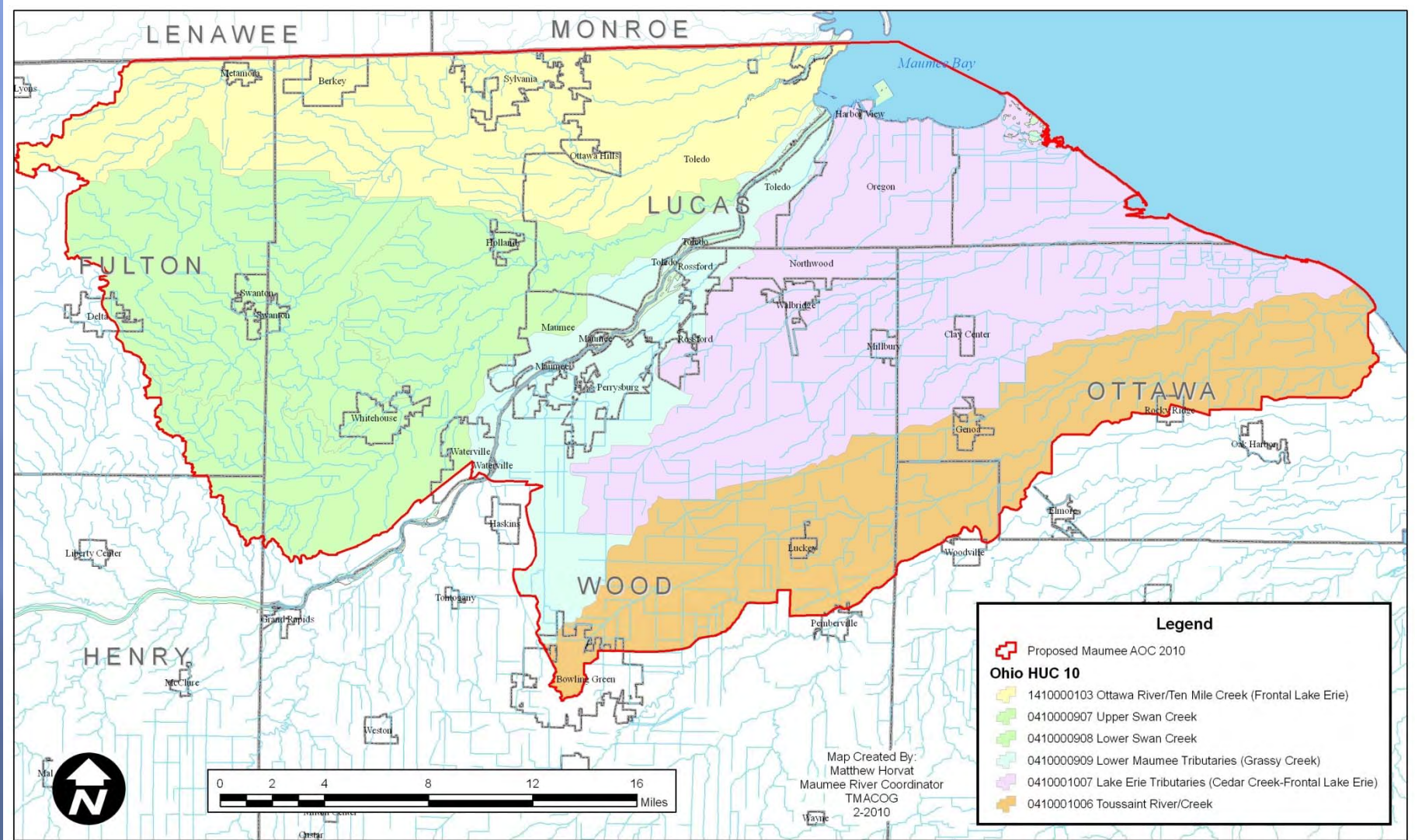
Environmental
Protection Agency

Today's Presentation

- ▣ Assessments & TMDLs
- ▣ Ohio EPA Projects
- ▣ 319 Projects
- ▣ Ottawa River Consumption Advisory
- ▣ GLRI Needs
- ▣ Report from US EPA Liaison

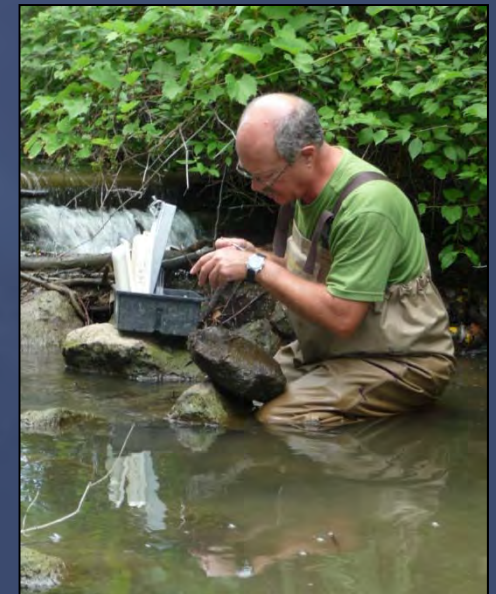
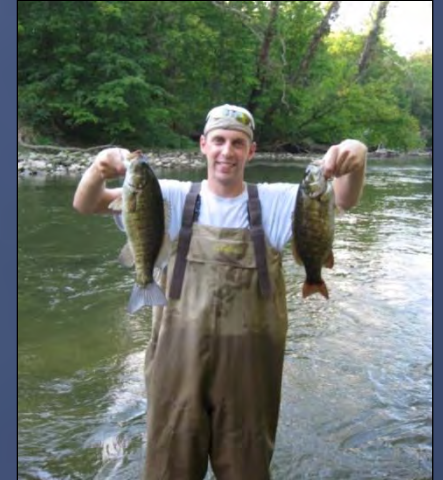


Maumee Area of Concern



Sampling to Assess a Watershed for TMDLs

- ▣ Physical habitat
- ▣ Water chemistry
- ▣ Sediment chemistry
- ▣ Biological community health
 - examine & count fish & aquatic insects



Assessments and TMDLs in the Maumee AOC

- ▣ **Maumee R (lower) Tributaries (assessed in '06) & Lake Erie Tributaries (assessed in '08)**
 - Report do soon be released for public comment
 - Created by Tetra Tech using Ohio EPA collected data
- ▣ **Tenmile Crk/Ottawa River (assessed in 2011)**
 - Expect TSD Spring '13; TMDL Rpt expected Winter '13
- ▣ **Maumee River (Large River Unit-mainstem only – assessing in 2012)**
 - Study plan and sampling sites being finalized
 - Expect TSD Spring '14; TMDL Report timing has not been determined

Ohio EPA Projects

Benefitting the Maumee AOC

▣ **Nearshore Monitoring Project**

- Goal: Track trends and develop biological index for lacustuary/nearshore areas
- In second year of three years of sampling
- Collecting water, sediment, fish, nutrients , phytoplankton, etc.

▣ **Brown Bullhead Study**

- Goal: Determine if BUI 4 is impaired in Ohio AOCs
- Contracted with MBI & West Virginia Histology lab to do work
- Collecting fish samples for all river mouths in three AOCs
- Expect sampling to begin late Summer/early Fall 2012

▣ **New Boat for NWDO**

- Sampling Lake Erie in a 19' boat without cover
- Getting new 24' vessel with a cabin soon (via grant funds)
- Safer for staff, protection of gear and equipment
- Should be able to sample more places, more often

Ohio EPA

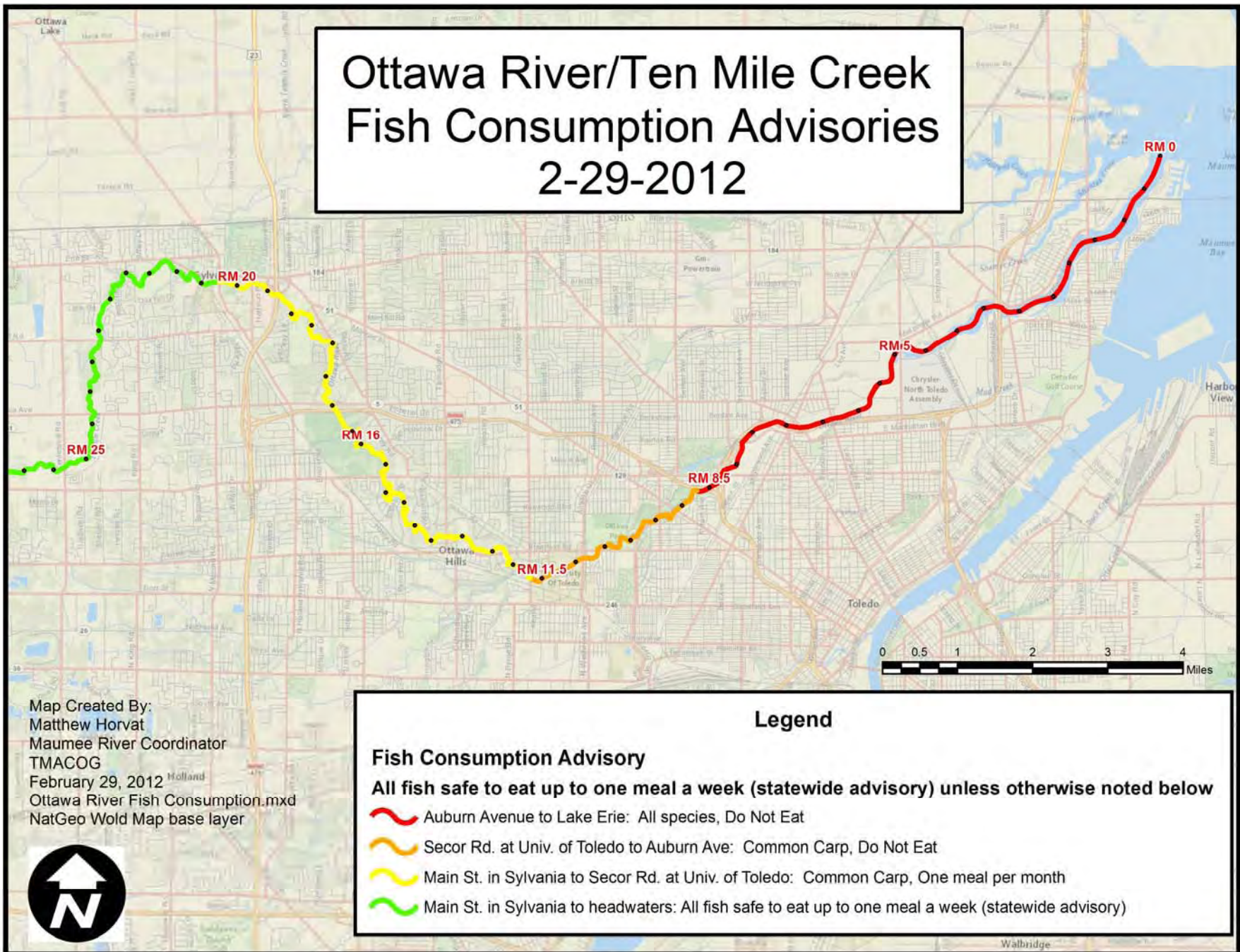
319 Grant Projects

- ▣ **Summer 2012 Ohio EPA conducted pre-/post-project sampling for 319 grants**
 - Report available in report on Ohio EPA web site:
http://epa.ohio.gov/portals/35/documents/319_SWIF_TSD_2011.pdf
 - Sites in report include:
 - ▣ Toledo Botanical Gardens – Hill Ditch & Crosby Lakes
 - ▣ University of Toledo – mainstem Ottawa R. on Campus
 - ▣ TMACOG – mainstem Ottawa River in Ottawa Hills
 - ▣ Also: Camp Miakonda – Ottawa R. at former dam site
- ▣ **New 319 project with FFY12 funding**
 - TMACOG – stream and restoration project on Swan Creek

Changes to the Ottawa River Consumption Advisory

- ▣ **Evaluation of Consumption Advisory**
 - Summer 2011 Ohio EPA collected fish tissue samples from Auburn Ave to Main St (in Sylvania)
- ▣ **Ohio EPA evaluated the data in conjunction with the Ohio Dept of Health**
- ▣ **On Feb., 29, 2012 Advisory was reduced and signs were authorized for removal**
 - Auburn Ave. to Lake Erie
 - ▣ All species, Do Not Eat (*did not collect data here, expected in 2014*)
 - Secor Rd. at University of Toledo to Auburn Ave.
 - ▣ Common Carp, Do Not Eat
 - Main St. in Sylvania to Secor Rd. at University of Toledo
 - ▣ Common Carp, One meal per month

Ottawa River/Ten Mile Creek Fish Consumption Advisories 2-29-2012



FFY 2013-14 GLRI Projects



I Need Your Help!

- ▣ US EPA needs to submit budget requests/placeholders for FFY13 & 14 GLRI budget
- ▣ Ohio EPA is reworking its Delisting Targets
- ▣ Current Maumee BUI status can not be determined until Targets are updated
- ▣ BUT they still need a list of projects!
- ▣ What does our AOC need? What shall I tell them to hold money for us for?
- ▣ I have to tell US EPA something next week!

From US EPA Liaison Frank Anscombe



- ▣ Sorry he couldn't be here
- ▣ GLNPO is busy preparing for RFAs
- ▣ US EPA will be awarding \$20 million
- ▣ Wanted to remind everyone
 - Deadline is May 24
 - Webinars
 - ▣ Thu, May 3, 2012 2:00 PM - 4:00 PM CDT
 - ▣ Mon, May 14, 2012 10:00 AM - 12:00 PM CDT

Questions

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