

Ohio and the GLRI

Corey Schwab, RS
Sanitarian Program Specialist
Ohio Department of Health

Ohio

- 312 miles of coastline along Lake Erie
- 164 public access locations
- 62 monitored bathing beaches

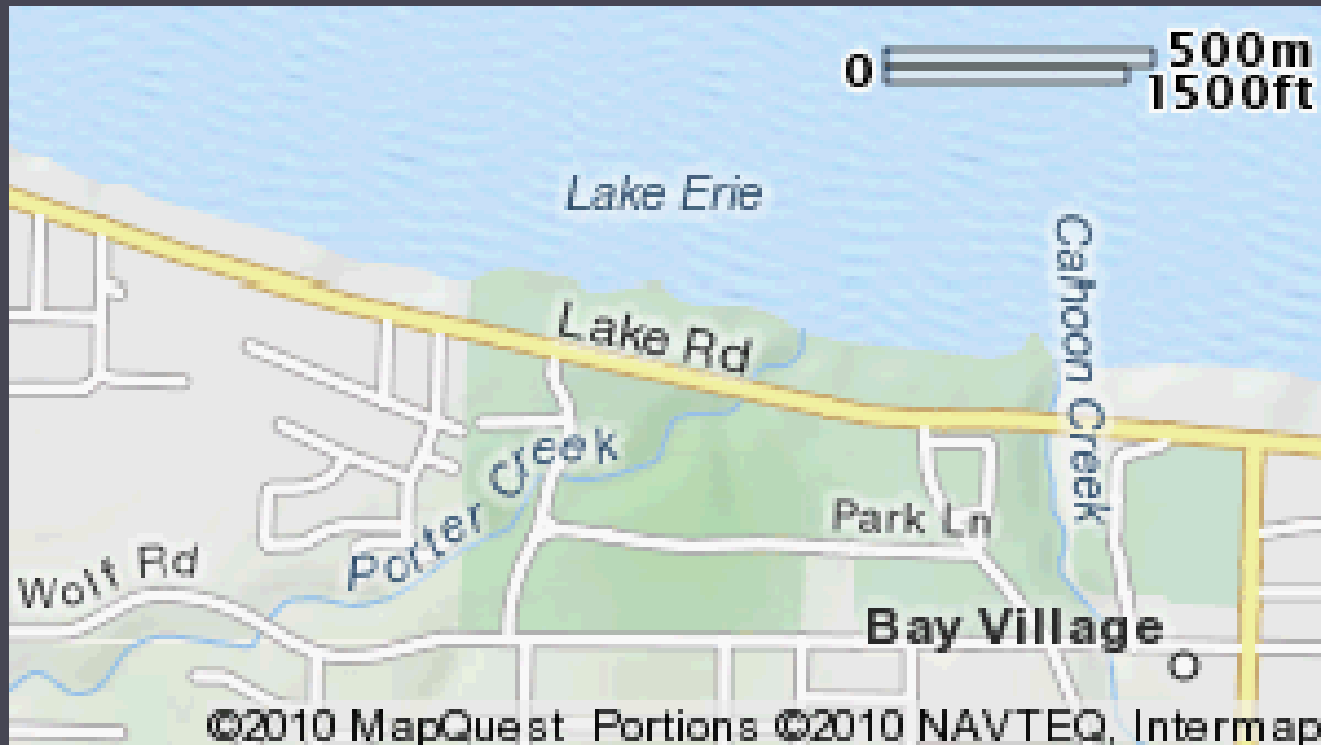
Ohio and the GLRI

- 114 proposals submitted
- 28 finalists from Ohio were selected to submit applications
- \$ 17,236,229

3 of the projects

- A Holistic Watershed Approach to Health at Huntington Beach (*Cuyahoga County Board of Health*)
- Sanitary Surveys to Reduce Pollution at Lake Erie (*Ohio Department of Health*)
- Improving Communication about Beach Water Quality (*Ohio Department of Health*)

A Holistic Watershed Approach to Health at Huntington Beach



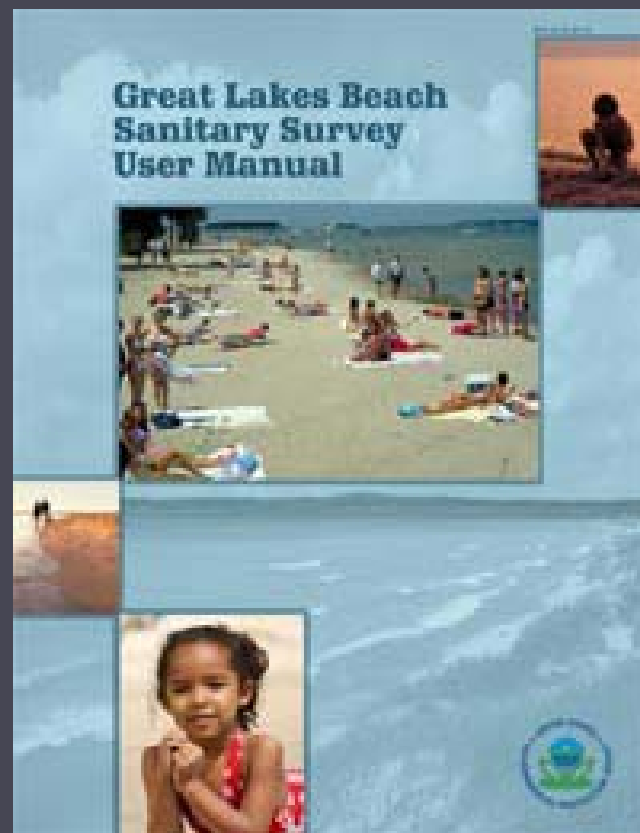
Huntington Beach cont.

- improve water quality and human health by reducing pathogen inputs from the surrounding watershed
- Contamination Prevention Plan (CPP)
- Porter Creek as the main contributor of bacteria pollution to Huntington Beach
- Bay Village and Westlake contain approximately 100 outfalls that discharge directly into Porter Creek
- 2 years effort

Huntington Beach cont.

- Outputs and outcomes
 - identification and elimination of sources of pathogenic bacteria
 - an aggressive community educational outreach program
 - informing citizens about beach advisories,
 - the elimination and management of bacterial input impairments
 - Provide a sustained monitoring program
 - ensuring that primary water contact of the near shore areas are safe for the public
 - future management plan to eliminate sources of contamination

Sanitary Surveys to Reduce Pollution at Lake Erie



Sanitary Surveys cont.

- The National Resources Defense Council annually publishes Testing The Waters
- In the 2007 report Ohio ranked 1st in the % of beach water samples that exceed the standard (2006 season)
- 2008 report Ohio ranked 2nd
- 2009 report Ohio ranked 2nd
- 2010 report Ohio ranked 3rd

The last 4 swim seasons




Sanitary Surveys cont.

- Training on conducting a sanitary survey
- Data collection
- Web based entry of information

Improving Communication about Beach Water Quality



Improving Communication cont.

- Increase web based communication
 - Update program website
 - Facebook  1
 - Smartphone applet
- Children's Poster Contest
 - 9 counties
 - Prizes
- Development of a Press Packet

Improving Communication cont.

- Quarterly Meetings
 - Involve interested parties
 - Help facilitate better communication
 - Information sharing



Corey Schwab, RS
Corey.Schwab@odh.ohio.gov