



- *U.S. Army Corps of Engineers*
- *USDA, Natural Resources Conservation Service*
- *U.S. Geological Survey*
- *U.S. Environmental Protection Agency*
- *U.S. Fish and Wildlife Service*
- *Ohio Department of Natural Resources*
- *State of Ohio*
- *State of Michigan*
- *State of Indiana*
- *State Technical Committees – Ohio, Michigan, Indiana*
- *National Association of Conservation Districts*
- *Maumee River Basin Partnership of Local Governments*

Western Lake Erie Basin Partnership

1776 Niagara Street
Buffalo, New York 14207-3199

NEWS

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VIDEO DOCUMENTS THE LIFE OF A FLOOD

Findlay, September 24 – The flood of August, 21- 25, 2007, is now history and clean-up is well underway, but the lessons to be learned are just beginning to emerge. StormCenter Communications, Inc., an environmental monitoring and communications company that focuses on “Raising the environmental IQ of America” has teamed up with the Western Lake Erie Partnership and the Natural Resources Conservation Service (NRCS) to recreate the flood using satellite images, digital elevation models and flood extent measurements. Advanced visualization technologies and image processing techniques were applied to visually demonstrate what happened in the Blanchard River Watershed that fateful week in August.

No single human action could have prevented the devastating flooding that resulted from a 10” rainfall event on the parched ground of northwest Ohio. The water had to go somewhere and followed the contours of the earth to its lowest point. This movement of water over an area of land is what makes up a watershed, a fuzzy concept difficult for many to envision. The StormCenter video shows how the water moves through a watershed, which is the basis for planning to prevent flood damage.

The visualization was produced for the Western Lake Erie Basin



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Partnership by StormCenter Communications (www.stormcenter.com) to help citizens and local public officials see how much water fell, where it went, and the devastating impacts of too much uncontrolled runoff. The production points out the need for sound watershed and water management in the watersheds of Northwest Ohio and is intended to help increase the understanding of the watershed concept in the Western Lake Erie Basin.

The video will be distributed by StormCenter to TV stations throughout the Western Lake Basin Erie Basin. Broadcasters will get the digital video file to make it easy to edit for their newscasts, talking points, and background information to use to help with public education.

This production was funded by the United States Department of Agriculture Natural Resources Conservation Service and the Maumee Valley Resource Conservation District in support of the Western Lake Erie Basin Partnership.

The Western Lake Erie Basin (WLEB) Partnership is a fourteen member organization and a tri state partnership dedicated to enhancing multi-purpose projects that improve land and water resource management in the basin and promote a healthy, productive watershed. For more info on the WLEB partnership, visit www.wleb.org.

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