



## NOAA WATER INITIATIVE VIRTUAL WORKSHOP SERIES

### Improving Coastal Water Quality in the Great Lakes: Decision Support Tools to Help Address Run-Off

On behalf of The Nature Conservancy, the National Oceanic and Atmospheric Administration, Illinois-Indiana Sea Grant, and the National Weather Service, **YOU are invited to a two-part virtual training on decision support tools to help address run-off and improve coastal water quality**. We encourage teams from a state, county, and/or regional watershed focus to attend. Attendees will receive training on the following tools, as well as access to experts to help with the application of these tools in their own communities:



- **OpenNSPECT** – Created by NOAA’s Office of Coastal Management, the Nonpoint Source Pollution and Erosion Comparison Tool is used to investigate potential water quality impacts from climate change and development to other land uses. Learn more [here](#).



- **The Tipping-Point Planner** - Protecting natural resources while enhancing resilience requires communities to understand and determine tipping points, which trigger rapid, sometimes irreversible shifts in ecosystem functions. Through [Tipping Point Planner](#), Great Lakes communities can plan sustainable futures by directly linking data to their local decision-making processes.



- **The Run-Off Risk Decision Support tool** - The information provided by Runoff Risk helps farmers ensure that fertilizer and manure stay on the fields, instead of washing off into waterways. Relying on NWS modeling, on-farm research data, and multi-partner collaboration, this tool offers a science-based approach to nutrient application timing.

**Workshop Part 1 – November 9<sup>th</sup>, 1 pm – 4:30 pm ET**  
**Workshop Part 2 – November 23<sup>rd</sup>, 10 am – 12 pm ET**

**RSVP Now To Save Your Spot!**