

ORSANCO/Ohio River Source Water Protection Program

Technical Committee Meeting

June 16, 17

Clifty Falls State Park

Madison, IN

ORSANCO/Ohio River SWP Program

- **Different from intrastate programs/plans**
 - Interstate
 - More contaminant sources
 - Pipelines
 - Tank farms
 - Barges/transfer facilities
 - Rail
 - Multiple intakes impacted
 - Impacts can originate in another state

ORSANCO/Ohio River SWP Program

Current Perspective

- Interstate Facilitator/Coordinator
- Advocate
- Partner
- One Stop Source for Ohio River Information
- Water Quality – Monitoring programs and ODS
- Reliable/relied upon for spill communication, spill response, etc.
 - Incident Command presence/representation
- Make connections – interstate contacts
- Promote & Build relationships – Water Users Advisory Committee

ORSANCO/Ohio River SWP Program

Moving Forward

- Continue river-based facility communications
- Assist states/utilities develop comprehensive interstate Potential Contaminant Source, PCS, inventory program
- Evaluate ODS/WQ monitoring needs (HABs) and parameters based on PCS program outputs
- Support development of relationships/communications between utilities and upstream PCS facilities

ORSANCO/Ohio River SWP Program

How do we get there?

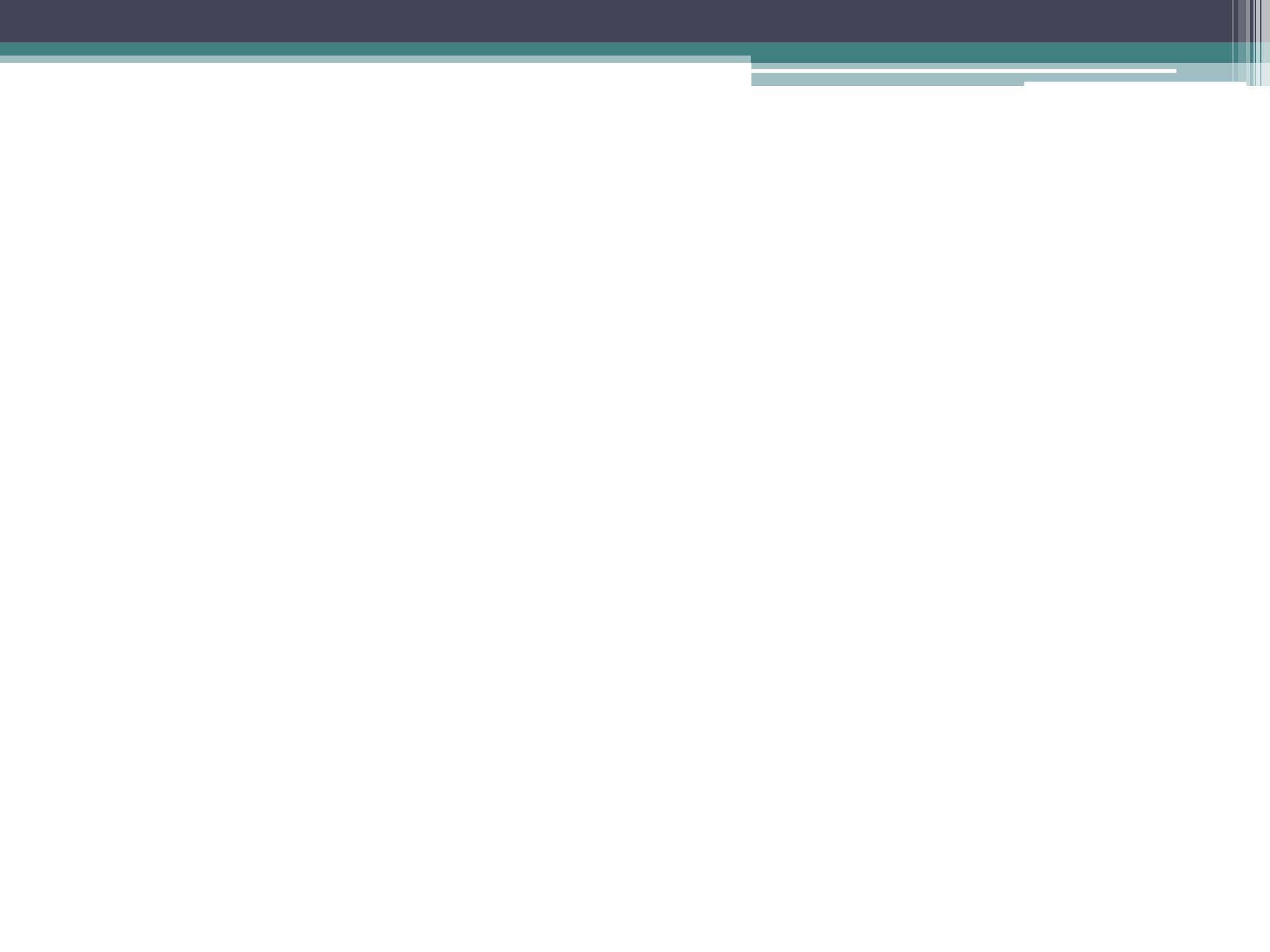
- Work with state/federal SWP partners
 - Value added
- Convene meetings with appropriate parties
 - Agencies, utilities, PCS facilities, etc.
- Establish points of contact between upstream facilities and drinking water utilities
 - GCWW/No. KY – Duke incident
- Encourage community engagement in source water protection program/paradigm/concept

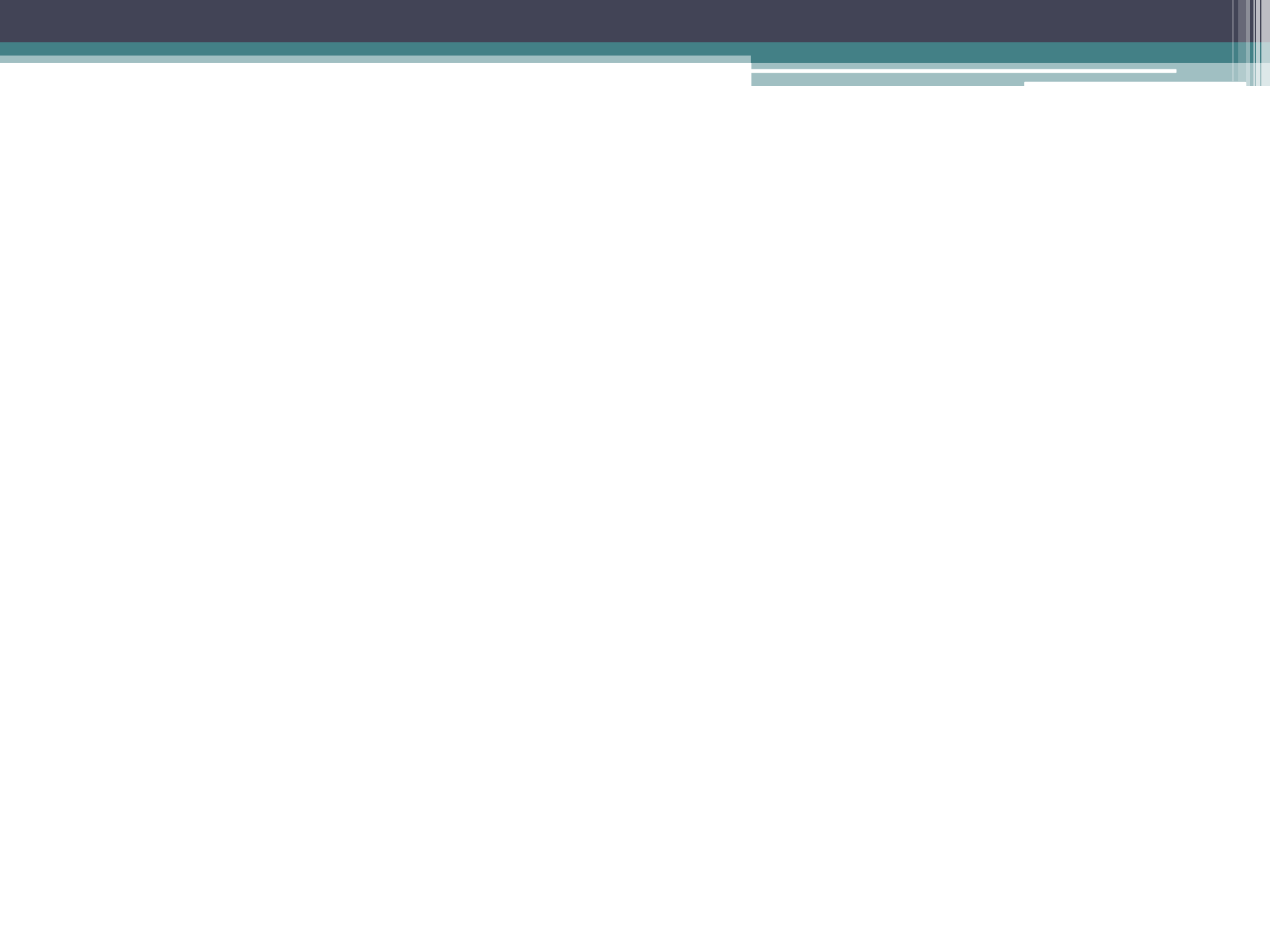
ORSANCO/Ohio River SWP Needs

- NPDES Program
 - Permit Application
 - Assess reasonable potential
- O/ORSWP Program needs same ability to assess reasonable potential
 - TRI
- Assess all upstream threats
 - Assess threat potential
 - Develop management and response strategies

ORSANCO/Ohio River SWP Needs

- NPDES Permit information - databases
 - Good start
- AST data
 - Where, what, how much, analytical, treatment, etc.
- Transfer data – USCG
 - When, where, what?
- Understanding and Predicting HABs





ORSANCO SWP Program

- Catch-all for Ohio River information, programs, process, contacts, etc.
 - Hydrologic information
 - Water Quality information
 - Water Use information
 - Construction/dredging information

SWP Program Multidimensional

- **Communication**
 - **Drinking Water Utilities**
 - **State and federal agency partners**
 - Source Water Protection Program Managers
 - Emergency Response Agencies
 - Drinking Water Program Managers
 - **Ohio River Users**
 - Industries, municipalities, etc.

SWP Program Multidimensional

- **Expectations**
 - **Communicate Ohio River information to partners**
 - Water quality conditions
 - Spills, HABS, etc.
 - ODS detections
 - Construction/dredging activities
 - **Clearinghouse for Ohio River information and contacts**
 - Where do I find...
 - Who do I call...

SWP Program Multidimensional

- **Components:**
 - Review of river based activities documents for impacts to drinking water utilities
 - Notice to Navigation Interests
 - Public Notice Section 404 permit applications
 - Review of NRC reports
 - 358 reports reviewed, January – June 11
 - ODS
 - Emergency Response