

# Ohio River Water Quality Trading Program

Agenda Item 14c

# **Project Collaboration**



**Electric Power Research Institute**

**American Electric Power**

**American Farmland Trust**

**Duke Energy**

**Hoosier Energy**

**Hunton & Williams**

**Kieser & Associates**

**Miami Conservancy District**

**ORSANCO**

**Tennessee Valley Authority**

**U.S. Department of Agriculture**

**U.S. EPA**

# Funding

- EPA Targeted Watersheds Grant, Contracting, \$1M, with match is \$1.3M
- Conservation Innovation Grant USDA/NRCS Grant, Contracting, \$297K, with match is \$594K
- EPRI Supplemental Project, raised \$310K, seeking \$500K
- ORSANCO matching funds: \$125K

Current Funding including match: ~\$2M

Total Project needs \$5-6M

# EPRI Press Release

## **EPRI Wins \$1.3 Million in Federal Grants for Water Quality Trading Program**

*Collaborative Effort Looks to Curb Nitrogen, Phosphorus Discharges in Ohio River Basin*

**Palo Alto, Calif. – 10/13/2009** - The Electric Power Research Institute (EPRI) announced today receipt of \$1.3 million in federal grants from the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Agriculture (USDA) to launch a regional water quality trading program in the Ohio River Basin.

Water quality trading employs a market-based approach designed to enable facilities facing high pollution control costs to buy reduction credits from another facility or entity with lower pollution control costs. The goal is to achieve the same or even better water quality improvements more efficiently and at lower costs.

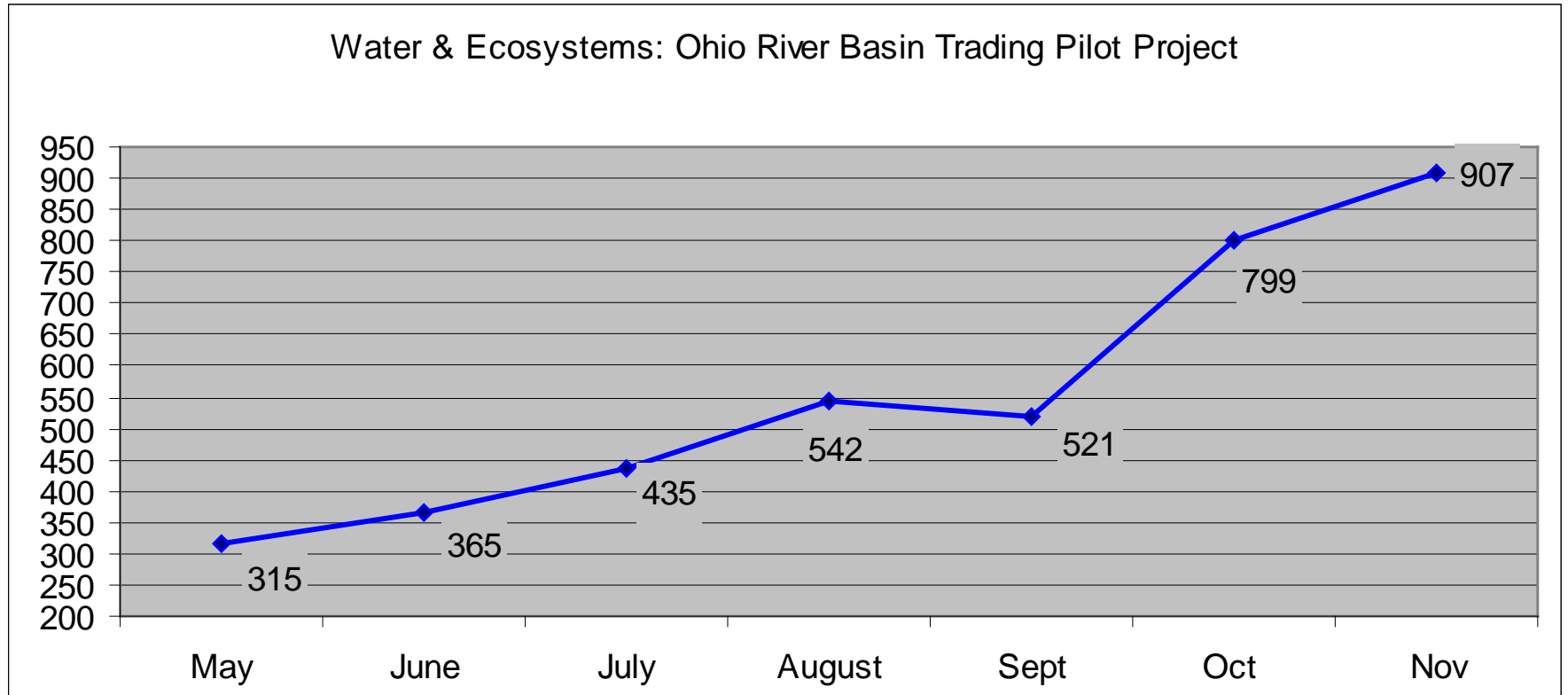
The project will focus on nitrogen and phosphorus discharges from sources within the Basin and is expected to result in cost-effective water quality improvements throughout the region which includes portions of Illinois, Indiana, Kentucky, New York, Ohio, Pennsylvania, Virginia and West Virginia.

# Ohio River Basin Trading Project: Media Summary

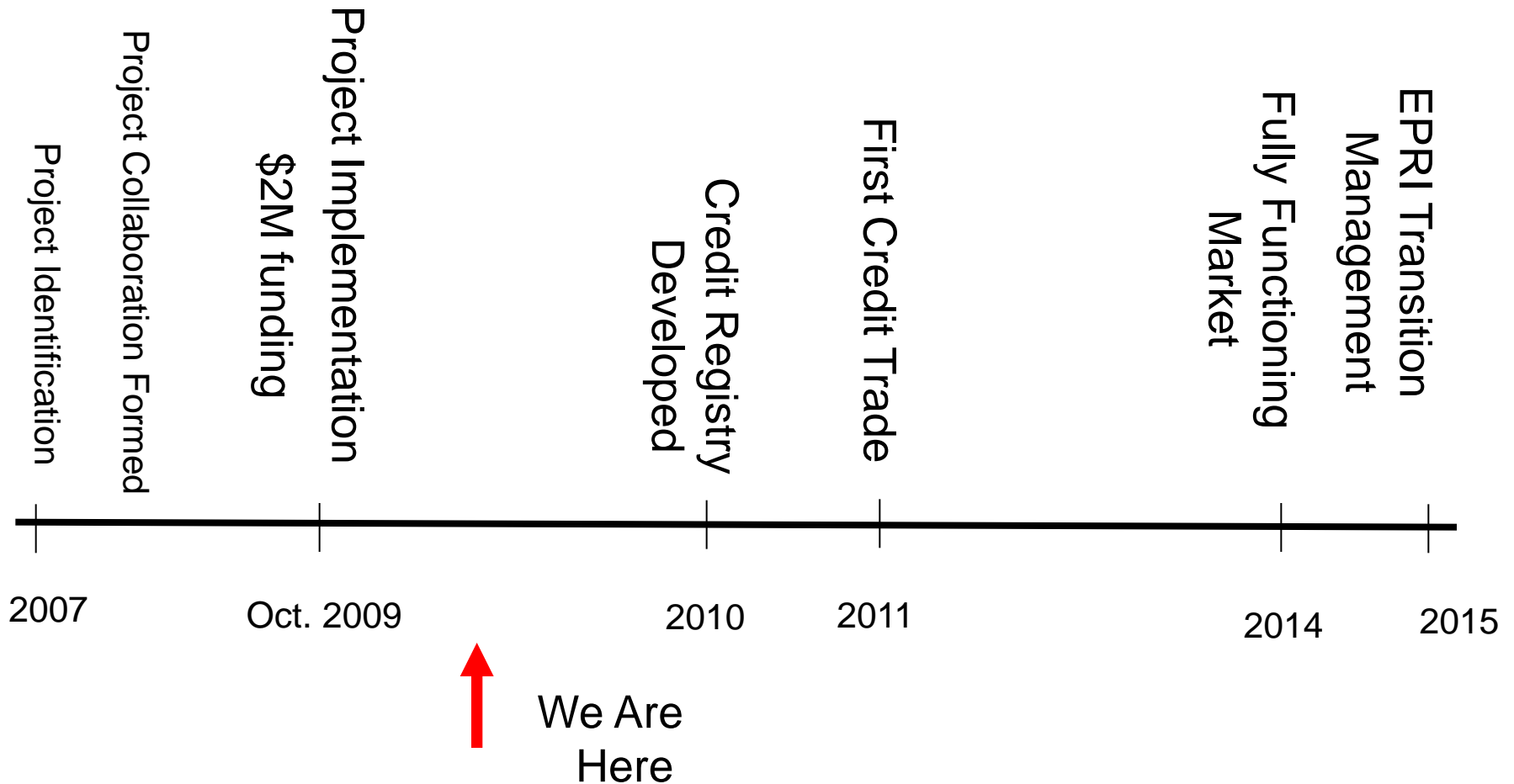
EPRI Press Release EPA/USDA Grant Awards issued Oct. 14



# Project Website Hits



# Project Timeline



## Recent Activity

- Conference call with other TWG recipients 2/5/2010
  - WVU, OSU, CTIC, WRI, EPRI
  - Agreed to continue contact via teleconference to help the projects to work together
- Included WQT as part of the gap assessment being conducted by the Gulf Hypoxia Task Force
- Presented at POTW Nutrient Reduction Workshop in Evansville, IN



## Next Steps

- Draft Operating Charter
- Draft Interstate MOU
- Start Defining Project Steering Committees
  - ORSANCO will lead effort to develop committee to represent municipalities
- USDA-USEPA-EPRI MOU on Ecosystems Services Research to be signed February 3, 2010 - Delayed

# Staying Connected

- Save the Date, Quarterly Webcasts:
  - February 17, 2010 - 10 am PT
  - May 19, 2010 – 10 am PT
- Add Yourself to Our Contact List
  - E-mail: [Ohiorivertrading@epri.com](mailto:Ohiorivertrading@epri.com)
  - E-mail: [Ohiorivertrading@orsanco.org](mailto:Ohiorivertrading@orsanco.org)
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