

USACE Great Lakes & Ohio River Division Water Management

ORSANCO
Technical Committee Meeting
Feb. 7-8, 2012



US Army Corps of Engineers
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Command News

- New Division Commander
 - ▶ Brig. Gen. Margaret W. Burcham



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Ohio River WQ Monitoring

- Developing LRD Op Order
 - ▶ Directs Districts to revise non-federal hydropower MOUs
 - Real-Time Data Collection
 - Parameters (D.O. & Temp.)
 - Upstream & Downstream Monitoring Locations
 - Web Availability



Ohio River Modeling

- Hydrologic Engineering Centers River Analysis System (HEC- RAS)
 - ▶ Model adapted for use of the Ohio River
 - ▶ USEPA will be using the new HEC-RAS 'Community' Model as part of the Ohio River bacteria TMDL development process.
 - HEC to fine tune model to include basic water quality measures
 - EPA/ORSANCO/Tetra-Tech effort will be a good test for this new model.



Climate Change

- National Action Plan: Priorities for Managing Freshwater Resources in a Changing Climate
 - ▶ *“Work with States and interstate bodies (e.g., river basin commissions) to provide assistance needed to incorporate IWRM into their planning and programs, paying particular attention to climate change adaptation issue.”*
- *Next:*
 - ▶ CEQ to develop proposal selection criteria
 - ▶ MSCs to develop potential pilots



Ohio River Basin Alliance

- Next Conference: 27-28 March
 - ▶ Gaylord Opryland Resort in Nashville



Dam Safety

- **DSAC - 10 DSAC I; 33 DSAC II; 49 DSAC III; 76 DSAC IV**
- **Wolf Creek (LRN)**
 - Cut-off Wall and grouting continue
- **Center Hill (LRN)**
 - Barrier Wall awarded Sep 2011
- **East Branch (LRP)**
 - \$2.9M Site Development Contract Awarded Sep 2011
 - Resident office, instrumentation and instrumentation automation contracts scheduled for award in FY 12
- **Bluestone (LRH)**
 - Phase 3 (Scour Protection below Penstocks) ongoing
 - Phase 4 (Additional anchoring) award in FY12
- **Dover (LRH)**
 - Phase I (Spillway anchors) awarded 20 Sep 2010
 - Phase II contract award Sep 2011
- **Bolivar (LRH)**
 - Seepage berm and tree clearing contract award Sep 2011



QUESTIONS?



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