

Huntington Small Business Conference

May 13, 2015

Huntington District Overview

Colonel Leon F. Parrott

Commander, Huntington District
U.S. Army Corps of Engineers

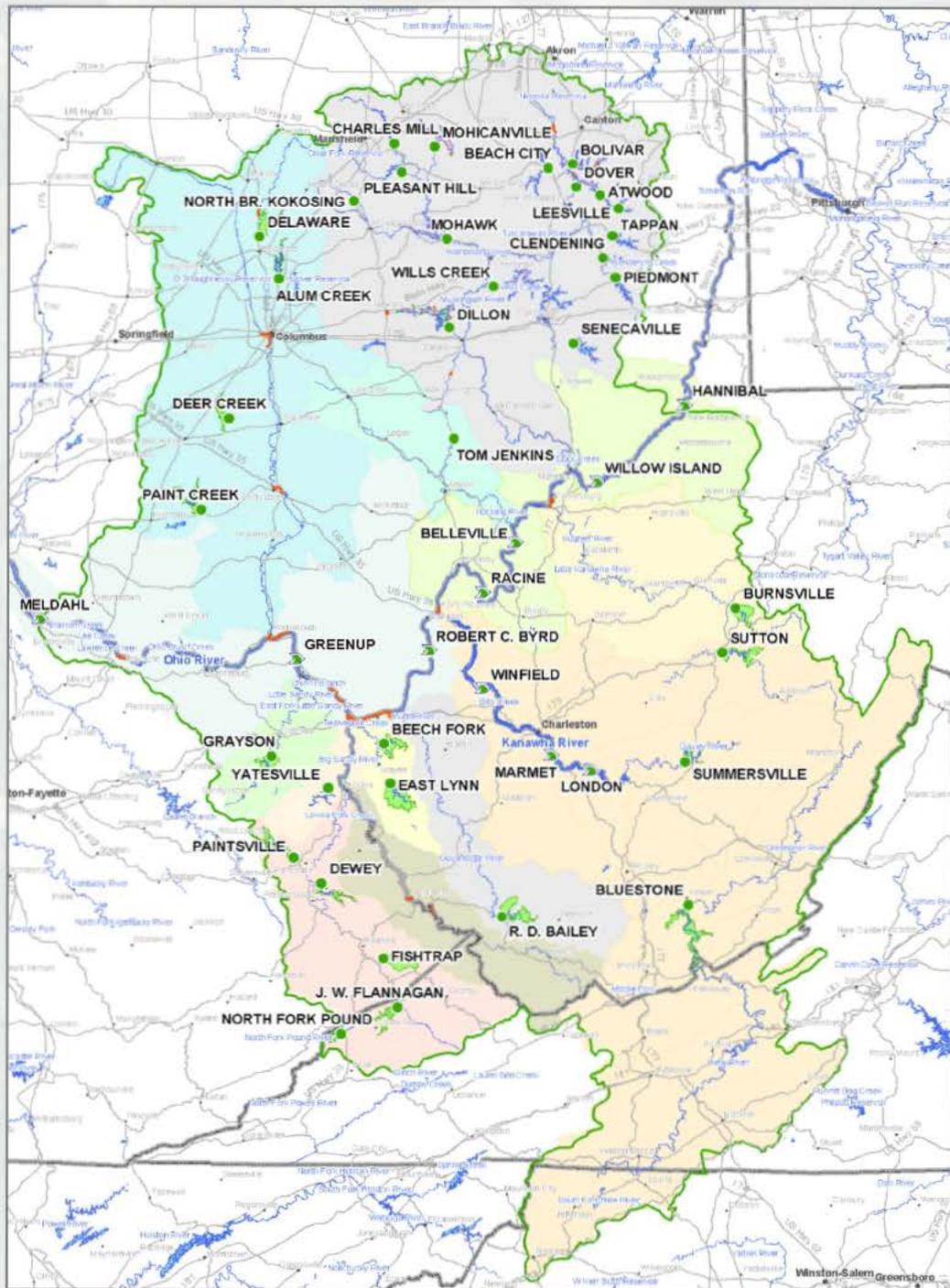


2nd Annual Huntington Small Business Conference



May 13, 2015

Marshall University, Memorial Student Center
Huntington, West Virginia



BUILDING STRONG®

Winston-Salem Greensboro

Bluestone Dam Safety Assurance Overview



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Bluestone Dam Safety Project Overview

Yellow – Complete
Red – Ongoing

**Additional
Monolith**

Anchoring to regain original flood pool

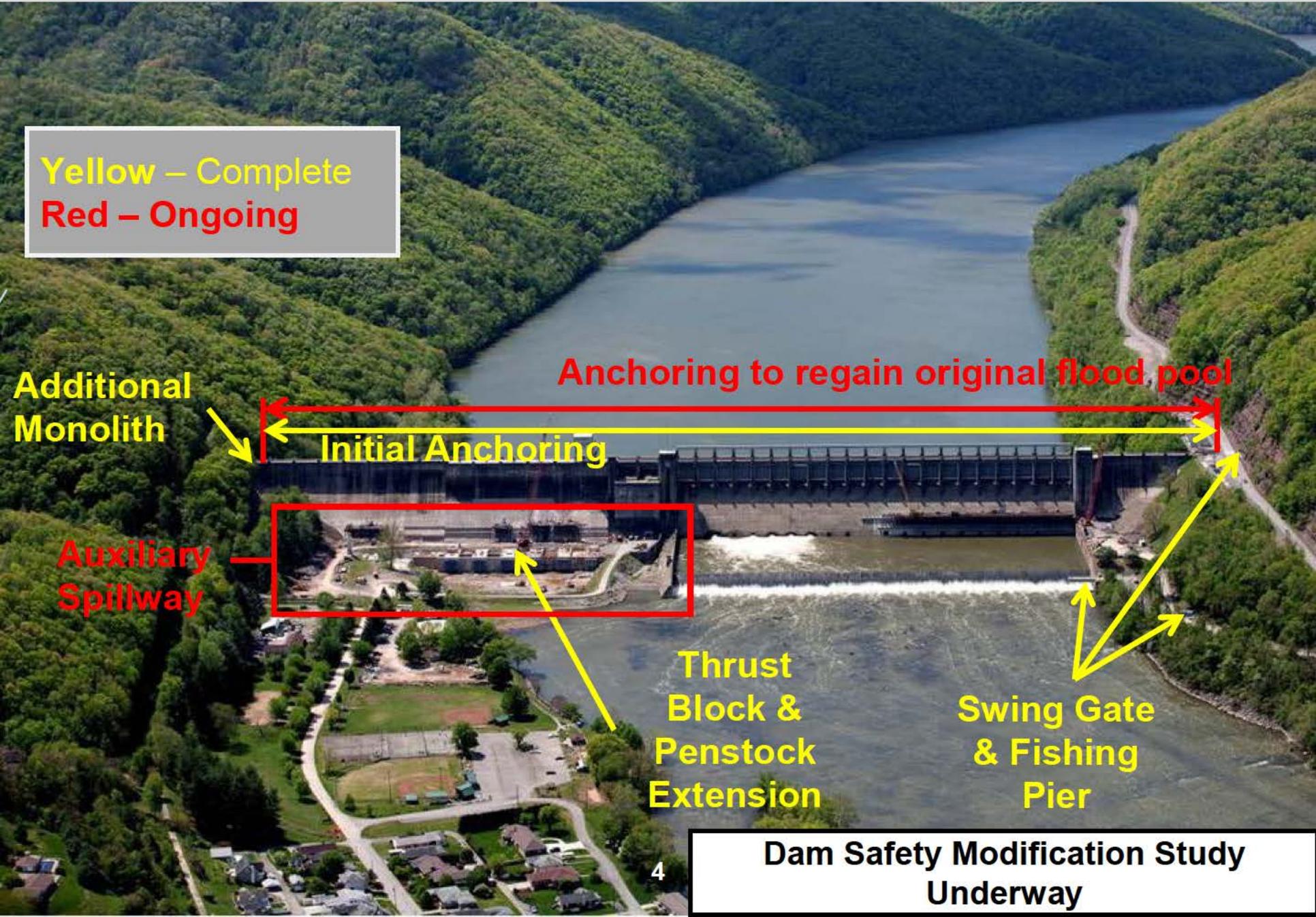
Initial Anchoring

**Auxiliary
Spillway**

**Thrust
Block &
Penstock
Extension**

**Swing Gate
& Fishing
Pier**

**Dam Safety Modification Study
Underway**



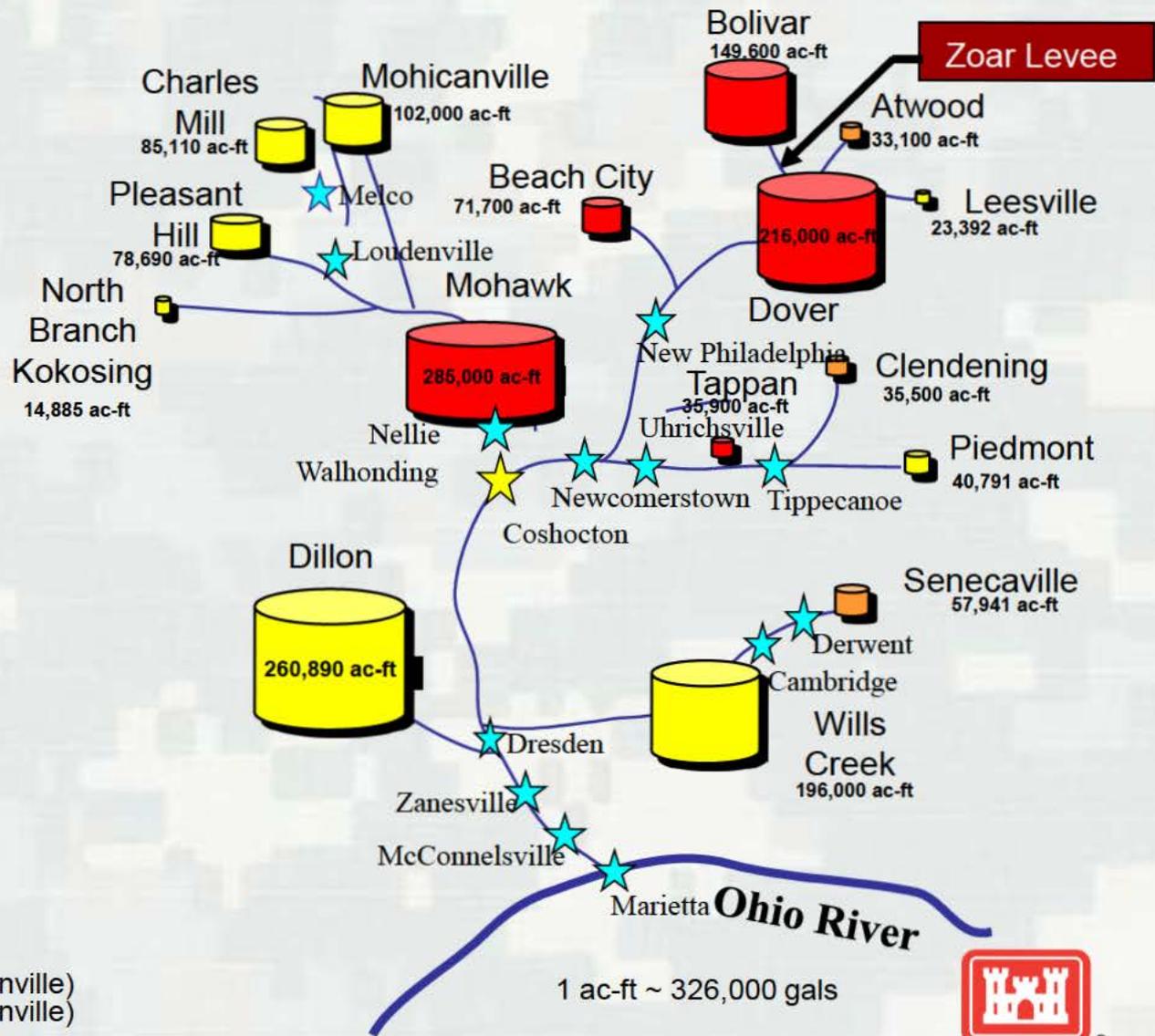
Muskingum Basin Projects

Class I  URGENT & COMPELLING
 ▶ Zoar Levee & Diversion Dam

Class II  URGENT
 ▶ Dover
 ▶ Bolivar
 ▶ Mohawk
 ▶ Beach City
 ▶ Tappan
 ▶ Brewster Levee (Beach City)
 ▶ Magnolia Levee (Bolivar)
 ▶ Somerdale Levee (Dover)

Class III  HIGH PRIORITY
 ▶ Clendening
 ▶ Atwood
 ▶ Senecaville
 ▶ Corundite Levee (Dover)
 ▶ Fairfield Levee (Dover)
 ▶ Pleasant Valley Dike (Dillon)
 ▶ Silica Sand Levee (Beach City)
 ▶ U.S. Brick Levee (Dover)

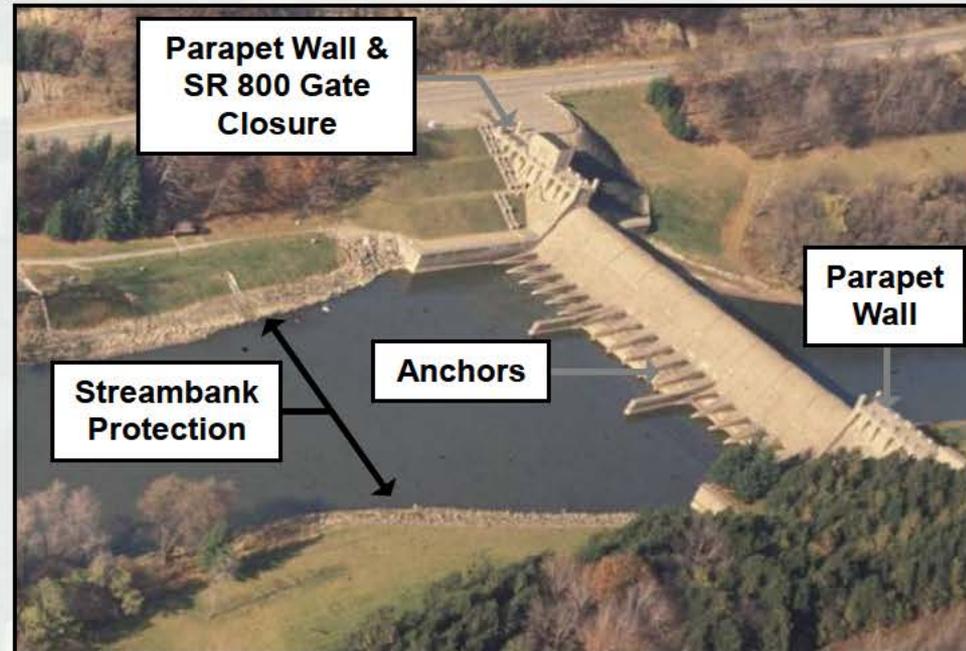
Class IV  PRIORITY
 ▶ Mohicanville
 ▶ Charles Mill
 ▶ Pleasant Hill
 ▶ North Branch Kokosing
 ▶ Leesville
 ▶ Piedmont
 ▶ Dillon
 ▶ Wills Creek
 ▶ Pavonia Levee (Charles Mill)
 ▶ East Sparta Levee (Bolivar)
 ▶ Nashport Dike (Dillon)
 ▶ Mohicanville Dike No. 1 (Mohicanville)
 ▶ Mohicanville Dike No. 2 (Mohicanville)



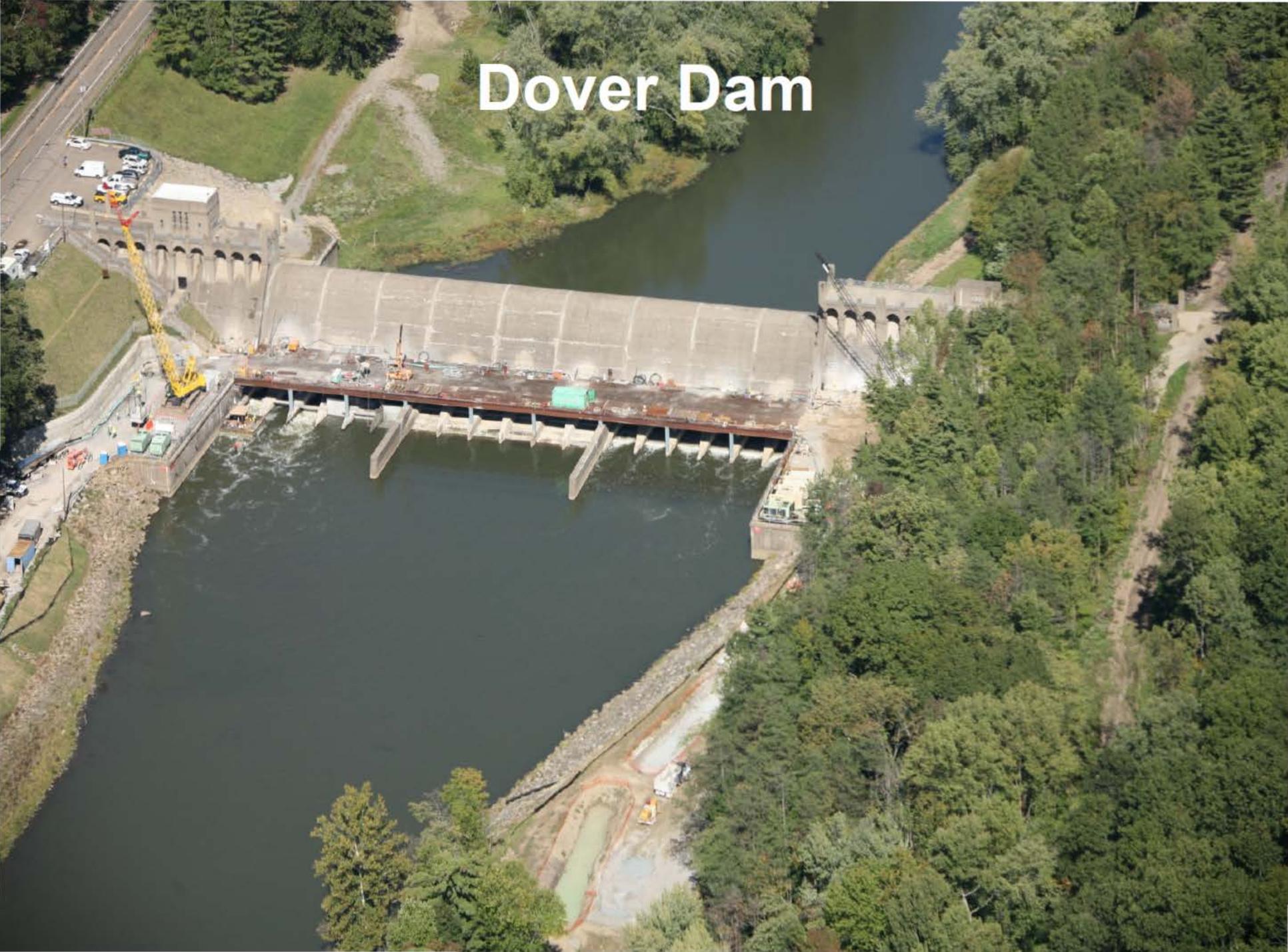
Dover Dam

Dam Safety Assurance

- Dam Failure Impacts
 - ▶ Population at risk – 40K persons
 - ▶ Economic loss – \$700M
- Total Project Cost – \$60M
- Local Sponsor – MWCD
 - ▶ Non-Federal cost share – 3.45%
- Project Completed – Jan 15
- FY 15 Activities
 - ▶ Complete final Post-Implementation Evaluation (PIE)
- FY 16 Activities
 - ▶ Initiate foundation reports
 - ▶ Close-out project



Dover Dam



New Pre-cast Parapet Wall

06.03.2013 14:41



Cast-in-place
parapet wall

07.03.2013 08:59





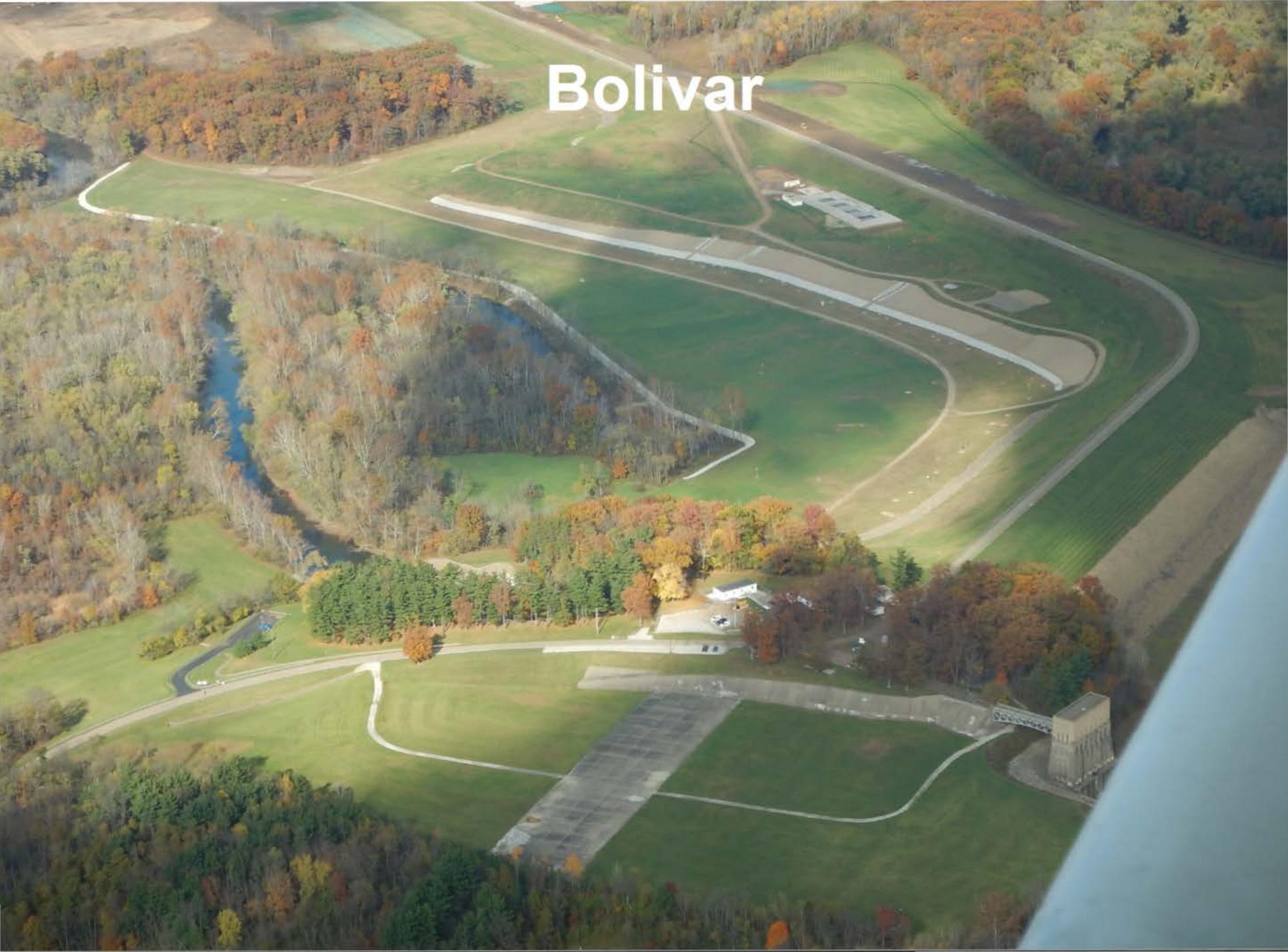
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Bolivar Dam Dam Safety

- Total Project Cost – \$109M
- Local Sponsor – MWCD
 - ▶ Non-Federal cost share – 23%
- FY 15 Activities
 - ▶ Continue construction of seepage barrier
 - ▶ Continue fabrication and installation of replacement sluice gates and rehabilitation of operating machinery
- FY 16 Activities
 - ▶ Continue construction of seepage barrier
 - ▶ Complete installation of replacement sluice gates and rehabilitation of operating machinery



Bolivar



Bolivar Seepage Barrier Construction



Zoar Levee Dam Safety

- FY 15 Activities
 - ▶ Obtain report approval
 - ▶ Continue public involvement
- FY 16 Activities
 - ▶ Initiate detailed design
 - ▶ Continue public involvement
- USACE has completed a positive levee system evaluation
 - ▶ Currently working with FEMA to provide necessary information that will allow the Village to pursue recertification of the levee



Zoar Levee



Mohawk Dam

Dam Safety

- **Project Description**
 - ▶ Class 2 (Very High Incremental Risk)
 - ▶ Correction of seepage instability
- **Dam Failure Impacts**
 - ▶ Population at risk – 38K persons
 - ▶ Economic loss – \$449M
- **Estimated Total Project Cost – TBD**
- **Local Sponsor – MWCD**
 - ▶ Non-Federal cost share – 23%
- **FY 15 Activities**
 - ▶ Initiate Dam Safety Modification Report (DSMR)
 - ▶ Continue public involvement
- **FY 16 Activities**
 - ▶ Continue DSMR



IES Project Status

Project	Report Complete	Next Steps
Beach City Dam	April 2015 (IES)	Update Interim Risk Reduction Measures plan to incorporate recommended improvements. These include updated crest surveys, repair/replacing outlet works gates, evaluating alternate railroad closure systems & removing trees/vegetation from the existing filter blankets
Magnolia Levee	June 2015 (SQRA)	Initiate Phase II IES to include additional geotech investigations to categorize existing subsurface conditions with regard to seepage and piping
Delaware Dam	Fall 2015 (IES)	Anticipate recommendations will include updated crest survey, improvements to the Rt. 23 gate sandbag closure process, new seepage blanket
Tappan Dam	Winter 2015 (IES)	IES currently underway. Previously-identified issues include corrosion at outlet works and potential seepage
Paint Creek Dam	Fall 2016 (IES)	Anticipate IES will begin Fall 2015

Reports:

SQRA = Semi-Qualitative Risk Analysis

IES = Issue Evaluation Study



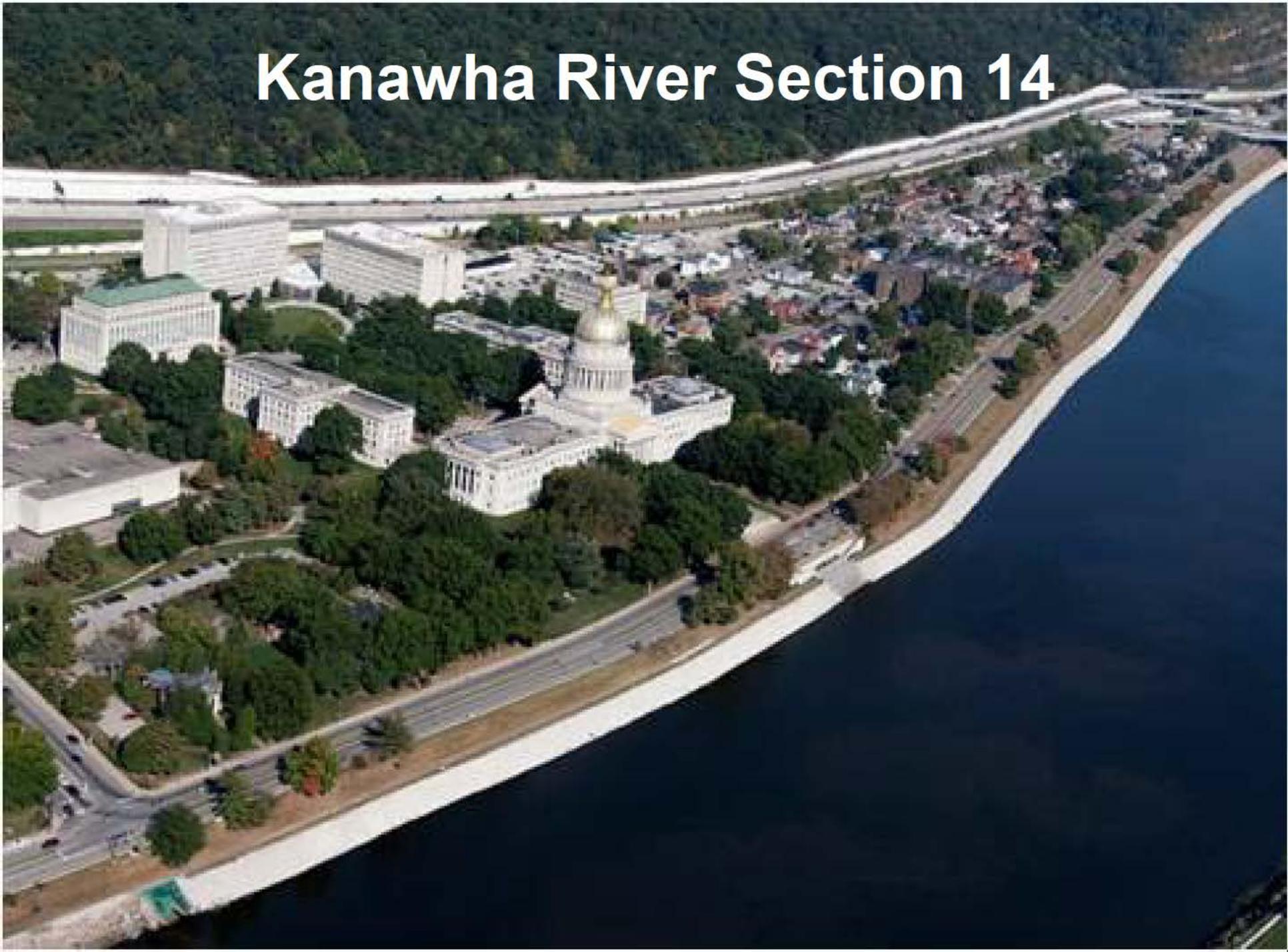
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Continuing Authorities Program (CAP)

1. **Section 14 – Kanawha Boulevard, 35th Street Bridge**
 - Completed construction – Jun 14
2. **Section 14 – Barboursville**
 - Received LOI – Jan 15
3. **Section 14 – Kanawha Boulevard, Greenbrier Street**
 - Received LOI – Feb 15
4. **Section 205 – Williamstown**
 - Received LOI – Sep 05
5. **Section 205 – Town of Rainelle**
 - Received LOI – Feb 14



Kanawha River Section 14



Town of Martin

Nonstructural Project

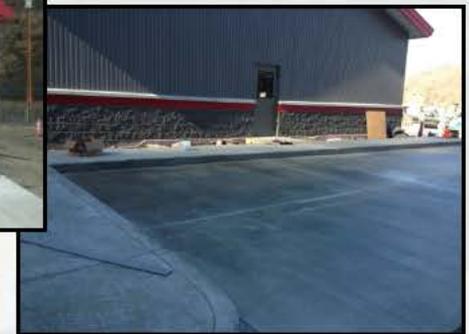
Project Description

- ▶ Floodsafe redevelopment sites
 - Completed first site – FY 08
- ▶ Structures eligible for acquisition – 210
 - Mandatory acquisitions – 131
 - ▷ Acquired to date – 61
 - Voluntary acquisitions – 79
 - ▷ Acquired to date – 1
- ▶ Relocations
 - Fire Station
 - ▷ Completed – FY 13
 - Alternative School
 - Town Hall /Police Station



Project Status

- ▶ Received \$14.9M in FY 15
 - Finalize design of Alternative School and Town Hall/Police Station
 - Award construction contracts for Alternative School and Town Hall/Police Station



Current Construction IDIQ Contracts

Contract Type	Contractor	Value (NTE)	Expiration Date
Various Small Construction Projects	Prus Contracting	\$15 M	AUG 2015
Various Small Construction Projects	Lyndco	\$4 M	DEC 2015
Various Small Construction Projects	Robinson Contracting	\$4 M	FEB 2020
Fabrication & Rehab of Lock & Dam Mntnc Equip	Superior Marine and O-Kan Marine	\$5 M each	JUN 2016



Future Major Construction

Dam Rehab in Muskingum River Basin, OH

Zoar Levee/Diversion Dam Ohio	\$5M - \$10M	Advertise in 2018
Mohawk Dam, Ohio	\$25M - \$100M	Advertise in 2017+
Greenup Lock & Dam Rehab	TBD	Advertise in 2019+

Current Misc. IDIQ Contracts

Contract Type	Contractor	Value (NTE)	Expiration Date
River Dredging (clamshell-type)	Amherst Madison	\$15M	July 2017
Fabrication & Rehab of Lock & Dam Mntnce Equip	Superior Marine and O-Kan Marine	\$5M each	June 2016



Current A-E IDIQ Contracts

Contract Type	Contractor	Value (NTE)	Exp. Date
Design Services <i>for USACE Huntington District</i>	Guidon Design, Inc.	\$1.5M	April 2020
Design Services <i>for Nat'l Dam Safety Center</i>	Stantec/TetraTech JV	\$ 10M	Jan 2020
Design Services <i>for Nat'l Dam Safety Center</i>	URS Group	\$10M	Jan 2020



Current A-E IDIQ Contracts (Cont.)

Contract Type	Contractor	Value (NTE)	Exp. Date
Surveying	Allegheny Surveys Inc.	\$2.5M	MAR 2017
Surveying	Seaside Eng. & Surveying	\$2.5M	MAR 2017
Water Resources Engineering	GKY Associates, Inc.	\$5 M	OCT 2018
Drilling – Floating Plant	Stantec	\$4 M	FEB 2018
Drilling – Land Based	Stantec	\$2.5M	MAY 2019
Drilling – Land Based	Terracon	\$2.5M	MAY 2019



Contracting Contacts

www.lrh.usace.army.mil/ct

- **Cheryl Fitzwater** (304) 399-5006
Chief, Contracting Branch
- **Deborah Czewski** (304) 399-5632
Deputy for Small Business



BUILDING STRONG®

What we want in a contractor

- **Delivers on time**
- **Within budget**
- **Effective safety program**
- **Effective partnering**
- **Knowledge of Corps**
- **Competent**
- **Quality product and services**
- **Customer focused**

Innovative



Other Contracting Sites

- **Federal Business Opportunities:** www.fbo.gov
- **Great Lakes & Ohio River Regional A-E Contracts:**
www.lrd.usace.army.mil/workingwithus/contrrpt
- **Small Business Administration:** www.sba.gov
- **How to obtain consideration for A-E contracts:**
<http://140.194.76.129/publications/eng-pamphlets/ep715-1-4/entire.pdf>



**Serving
the Nation
and the
Armed
Forces**



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