

# ZOAR LEVEE & DIVERSION DAM

Muskingum River Basin, Tuscarawas River, OH

**IN-PROGRESS  
PUBLIC INFORMATION  
MEETING**

**Huntington District**

**15 NOVEMBER 2011**



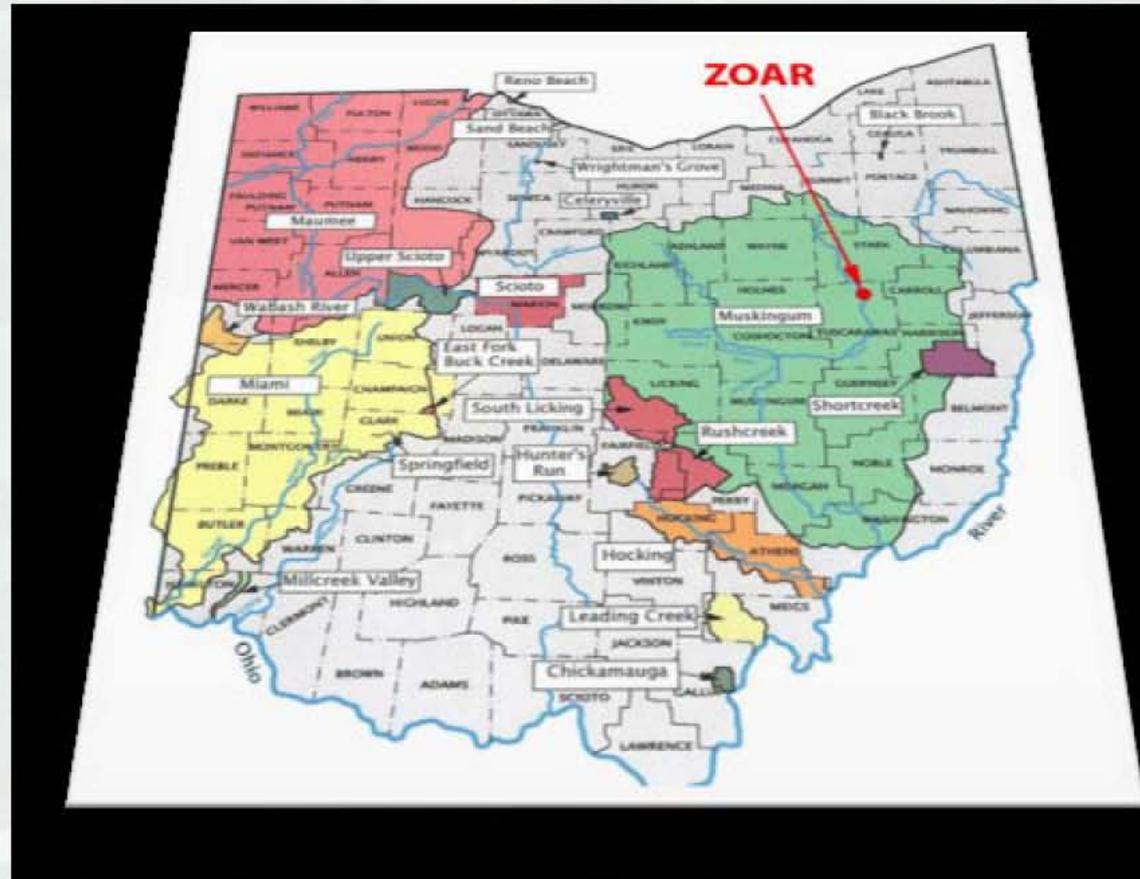
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# PURPOSE

- PROVIDE UPDATE
- DISCUSS STUDIES PROPOSED IN SUPPORT OF THE DAM SAFETY MODIFICATION REPORT
- EXPLAIN PURPOSES OF PROPOSED STUDIES



# PROJECT UPDATE

- 2008 STORM:
  - ZOAR LEVEE & DIVERSION DAM CLASSIFIED A DSAC I PROJECT (URGENT AND COMPELLING)
- DAM SAFETY MODIFICATION REPORT
  - ADDRESS RISK AND RELIABILITY ISSUES
- THE GOAL OF THE REPORT
  - RECOMMEND A RISK MANAGEMENT PLAN
- SIX STEP STUDY PROCESS
  - CURRENTLY ON STEP 2



# 6 STEP STUDY PROCESS

1. DETERMINE THE SCOPE OF STUDY

## 2. DEFINING THE PROBLEMS & POTENTIAL CONSEQUENCES:

- a. STUDIES WILL HELP DEFINE WHAT IS AT RISK AND WHAT THE CONSEQUENCES OF NO ACTION ARE
- b. STUDIES WILL HELP IDENTIFY RESOURCE CONSTRAINTS TO CONSIDER WHEN FORMULATING POTENTIAL ALTERNATIVES

3. FORMULATE POTENTIAL ALTERNATIVES

4. EVALUATE POTENTIAL ALTERNATIVES

5. COMPARE POTENTIAL ALTERNATIVES

6. IDENTIFY THE RECOMMENDED PLAN.



# PROPOSED STUDY AREA

- STUDY AREA MAPS LOCATED AT EACH STATION
- INTENDED AS DRAFTS ONLY
- SEEKING INPUT ON STUDY AREA PROPOSAL
- THIS MAP IS NOT A CONSTRUCTION WORK LIMITS
- NO ALTERNATIVES DEVELOPED TO DATE
- NO SPECIFIC PLANS FOR STUDY AREA
- DEFINED TO INCLUDE
  - ▶ INCORPORATED BOUNDARIES OF ZOAR VILLAGE
  - ▶ NATIONAL REGISTER OF HISTORIC PLACES BOUNDARY ZOAR STATE MEMORIAL SITE
  - ▶ ELEVATION 916' INSIDE OF LEVEE AND UPSTREAM OF DIVERSION DAM



# STUDY TYPES

**BOOTHS SET UP FOR THE FOLLOWING  
PLEASE STAY AND TALK WITH CORPS EMPLOYEES**

REAL ESTATE STUDIES

ECONOMIC STUDIES

ENVIRONMENTAL / HISTORICAL STUDIES

COMMUNITY IMPACT STUDIES

HTRW STUDIES

GEOTECHNICAL STUDIES



**THANK YOU**

