

APPENDIX H  
ISSUE CHECKLIST  
FOR  
DAM SAFETY ASSURANCE PROGRAM EVALUATION REPORTS  
AND  
SEEPAGE/STABILITY CORRECTION PROGRAM MAJOR REHABILITATION  
REPORTS

**A. Sensitive Policy Areas.** Areas which require vertical team coordination with MSC/HQUSACE to Washington: (Issues not previously accounted for in an Administration approved Feasibility/Chief's Report.)

**B. General Project Information.**

**Project Name:** Dover Dam, OH DSA Tuscarawas County, Tuscarawas River – Tributary to the Muskingum River

**Project Description:** The Dover Dam is a concrete gravity dam. Construction was completed in November 1937. The Dover Dam is generally founded at elevation 850. The top of the spillway section is elevation 916 (66 feet tall) and the top of the non-overflow section is elevation 931 (81 feet tall). The width of the spillway section is 338 feet. The total width of the dam is 824 feet. The Dover Dam is a dry dam – the Dover Dam allows the Tuscarawas River to flow freely through the dam for a significant portion of time and only retains water when necessary for flood protection and flood damage reduction. Control of water is achieved by six, 5-foot wide by 10-foot tall sluices, and twelve, 7-foot wide by 7-foot tall sluices. The pool of record occurred in January 2005 and was elevation 907.4. The Dover Dam also consists of five levees; Zoar Levee, Somerdale Levee, the Corundite Refractory Levee at Zoar, the Fairfield Brick Company Levee at Zoarville and the Norton Chemicals Company Levee at Mineral City.

**Cost Sharing:** In accordance with § 1203 of WRDA '86 (15%) and the non-federal cost share at the time of original construction (23%), the non-federal cost share is 3.45% (15% of 23%). This cost sharing is subject to execution of a project cooperation agreement (PCA).

**C. General Questions.**

1. Has a NEPA document been completed?

**Response:** YES  NO

**Remarks:** A draft EIS is developed and submitted for review by MSC.

2. Will the NEPA Documentation be more than 5 years old at the time of signing of the decision documents or construction initiation?

**Response:** YES  NO

**Remarks:**

**3. Will the ESA Findings be more than 3 years old at the time of signing of the decision documents or construction initiation?** [Note: Findings refers to Corps documentation and/or US Fish and Wildlife Service's opinions and recommendations]

**Response:** YES \_\_\_ NO X

**Remarks:** Current findings will be one year old at signing of the decision-document. Per US FWS/USACE agreement, detailed consultation will be necessary during DDR. These follow-on consultation results will be less than 3 years old at the time of construction.

\* Response where a "\*" requires coordination through vertical team and complete description of issues under "Remarks", before decision to approve project/report can be delegated.

**4. Is ESA coordination complete?**

**Response:** YES \_\_\_ NO \*X

**Remarks:** Follow-on detailed consultation is necessary during DDR.

**5. If an EIS/EA was completed for the project, has the Record of Decision/Finding of No Significant Impact been signed?**

**Response:** YES \_\_\_ NO X\*

**Remarks:** Draft report is submitted for review.

**6. Is the proposed project consistent with the ROD/FONSI?**

**Response:** YES \_\_\_ NO \_\_\_

**Remarks:** NA

**7. Has there been any changes in Federal environmental laws or Administration or Corps policy since original project authorization that make updating necessary?** [e.g., change to the Clean Air Act status for the project area...going from attainment to non-attainment]

**Response:** YES \_\_\_ NO \_\_\_

**Remarks:** NA

**8. Is mitigation required for:**

- Response:**
- a. Fish and Wildlife? YES \_\_\_ NO X
  - b. Flood Damage? YES \_\_\_ NO X
  - c. Cultural and Historic Preservation? YES X\* NO \_\_\_
  - d. Recreation? YES X\* NO \_\_\_

**Remarks:** To offset significant aesthetic and cultural cumulative effects, dam safety assurance features will preserve existing architectural features of Dover Dam. With these avoidance measures in place, the project is not expected to contribute significantly to cumulative impacts to cultural/aesthetic resources in the region. No additional cost was expected for this mitigation.

Recreational access will be restored using an ADA accessible ramp to rectify the impact by rehabilitating or restoring the affected resources. No significant additional costs were expected for this rectification action.

**Remarks:**

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**9. Is there an incremental analysis/cost effectiveness analysis of the fish and wildlife mitigation features based on an approved method and using an accepted model?**

**Response:** YES \_\_\_ NO \_\_\_

**Remarks:** NA

**10. Does the project involve HTRW clean-up?**

**Response:** YES X NO \_\_\_

**Remarks:**

**11. Does the work involve CERCLA covered materials?**

**Response:** YES \_\_\_ NO X

**Remarks:**

**12. Are the project purposes now being proposed different than the authorized project?** [Note: different than specifically noted in authorization or noted in Chief's report and is it measured by project outputs]

**Response:** YES \_\_\_ NO X

**Remarks:** NA

**13. Are there any proposed scope changes to the authorized project?** [Reference: ER 1105-2-100]

**Response:** YES \_\_\_ NO X

**Remarks:**

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**14. Is Non-Federal work-in-kind included in the project?** [Note: Credit to a non-Federal sponsor for work-in-kind must be based upon having an existing authority. Need

to identify the authority and if not a general authority such as Sec 215, provide a copy of the authority.]

Response: YES \_\_\_ NO X

Remarks:

**15. Does project have work-in-kind authority?** [Note: If there is no existing authority, as determined in conjunction with District Counsel, the only other vehicle is to propose work-in-kind and rationale in the decision document and submit to HQUSACE for specific Congressional authorization.]

Response: YES \_\_\_ NO X

Remarks:

**16. Are there multiple credit authorities (e.g., Sec. 104 & 215) including LERRDS, Work-In-Kind and Ability to Pay?** [Note: See App. B of ER 1165-2-131. Describe the authority for work-in-kind and if authority exists, the PM should submit a completed App. B through the vertical team.]

Response: YES \_\_\_ NO X

Remarks:

**17. Is an Ability to Pay cost sharing reduction included in the proposed project?** [If yes, fully describe the proposal, citing how this authority is applicable. Include a table showing the cost sharing by project purpose and expected Ability to Pay reductions.]

Response: YES \_\_\_ NO X

Remarks:

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### **FLOOD DAMAGE REDUCTION COMPONENT**

**18. Is there a flood damage reduction component in the project?**

Response: YES X NO \_\_\_

(If Yes, answer each of the following questions)

**19. Is the project for protection of a single property or beneficiary?**

Response: YES \_\_\_ NO X

Remarks:

\* Response where a "\*" requires coordination through vertical team and complete description of issues under "Remarks", before decision to approve project/report can be delegated.

20. Are reallocation studies required due to changes in the existing allocated storage in the reservoir?

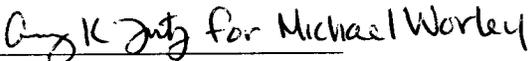
Response: YES \_\_\_ NO X

Remarks:

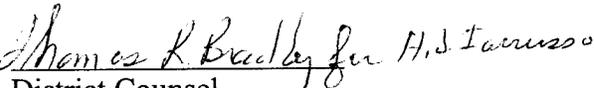
CONCURRENCE

  
\_\_\_\_\_  
Project Manager

Date: 4 May 07

  
\_\_\_\_\_  
Chief, Planning Division

Date: 7 May 07

  
\_\_\_\_\_  
District Counsel

Date: 7 May 07

  
\_\_\_\_\_  
District Dam Safety Officer

Date: 7 MAY 07

\_\_\_\_\_  
MSC Counsel

Date: \_\_\_\_\_

\_\_\_\_\_  
MSC Dam Safety Officer

Date: \_\_\_\_\_