

Flood Diversion Authority Board Meeting Existing Task Orders Progress

Presented by

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Presentation Outline

💧 *Existing Task Orders Progress*

- 💧 Houston-Moore Group (HMG) Task Order Progress Update
- 💧 ProSource Task Order Progress Update
- 💧 Ulteig Task Order Progress Update
- 💧 URS Task Order Progress Update

Existing HMG Task Order Progress

- ▶ *Task Order 1 - Design Project Management*
 - ▶ Coordinated and met with PMC, Sponsors, and USACE as needed.
 - ▶ Prepared materials for the public meetings and legislative representatives.
- ▶ *Task Order 2 - Work Package 2 (CR-31 Bridge)*
 - ▶ Responded to 90% ATR comments.
 - ▶ Continued development of final plans and specifications.
 - ▶ Coordinated with USACE on Reach 1 design connections and undulation grading.
- ▶ *Task Order 3 - Work Package 4 (I-29 and CR-81 Bridges)*
 - ▶ Responded to 90% ATR comments.
 - ▶ Continued development of final plans and specifications.
 - ▶ Coordinated with USACE, BNSF Railway, and NDDOT on design elements.
- ▶ *Task Order 4 - Work Package 7 (CR-32 & CR-22 Bridge)*
 - ▶ Responded to 90% ATR comments.
 - ▶ Continued development of final plans and specifications.

Existing HMG Task Order Progress

- 💧 *Task Order 5 – Post Feasibility Engineering Analysis*
 - 💧 Completed.
- 💧 *Task Order 6 – Land Management Services*
 - 💧 Coordinated right of entries for field activities.
 - 💧 Held kick off meeting for future property acquisitions.
- 💧 *Task Order 7 - Recreation and Use Master Plan and Design*
 - 💧 Continued design of EMB undulations for Reaches 1, 2, 3, and Bridges.
- 💧 *Task Order 8 - Work-In-Kind (WIK)*
 - 💧 Supported USACE with MN EIS.

Existing HMG Task Order Progress

- 💧 *Task Order 9 – Hydrology and Hydraulic Modeling*
 - 💧 Modeled flows through Maple River Aqueduct.
 - 💧 Continued Phase 7 HEC-RAS hydraulic model updates.
 - 💧 Continued hydraulic modeling for Phase 2 Probable Maximum Flood (PMF).
- 💧 *Task Order 10 – Utilities Design and Identification*
 - 💧 Continued coordination with utility companies and USACE.
 - 💧 Continued identification of utilities south of I-94 and for In-Town Levees.
- 💧 *Task Order 11 - Work Package 11 (Reach 6 and CR-20)*
 - 💧 Completed field survey and soil borings.
 - 💧 Initiated bridge design.
- 💧 *Task Order 12 – Work Package 13 (CR-10)*
 - 💧 Design work paused.

Existing HMG Task Order Progress

- 💧 *Task Order 13 – Levee Design and Design Support*
 - 💧 Red River (In Town) Levees
 - 💧 Continued geotechnical investigations, field survey, and HTRW analysis for In-Town levees in 2nd St. N. area.
 - 💧 Initiated design work for the 2nd St. flood wall and 2nd St. relocation.
 - 💧 Support of Oxbow Area Levees – assisting USACE design team
 - 💧 Continued Preliminary planning for proposed Levee.
 - 💧 Conducted geotechnical field work for proposed Levee.
 - 💧 Continued development of preliminary concepts for staging area non-structural improvements.
 - 💧 Participated in ND landowner meetings in the staging area.
 - 💧 Conducted preliminary planning and design for proposed levees in Christine, ND, Comstock, MN, and Wolverton, MN.

Existing HMG Task Order Progress

- 💧 *Task Order 14 – Transportation and Local Drainage Master Plans South*
 - 💧 Transportation Master Plan
 - 💧 Met with Cass and Clay Counties.
 - 💧 Meetings with Township officials are ongoing.
 - 💧 Continued development of Local Drainage Plan South
 - 💧 Continued conceptual development of I-29 South, CR 16 Interchange

Existing ProSource Task Order Progress

- ▾ *Task Order 1 – Land Management Services*
 - ▾ Attended planning meeting with HMG and Ulteig.

Existing Ulteig Task Order Progress

- ▾ *Task Order 1 – Land Management Services*
 - ▾ Attended planning meeting with HMG and ProSource.

Existing URS Task Order Progress

- ▾ *Cultural Resources Inventory*
 - ▾ Began planning for 2013 field work.