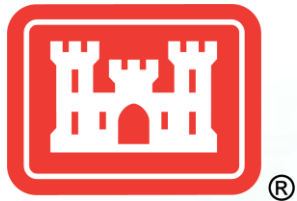


# *Fargo-Moorhead Metropolitan Flood Risk Management Project*

*Flood Diversion Board of Authority meeting*

*December 11, 2014*

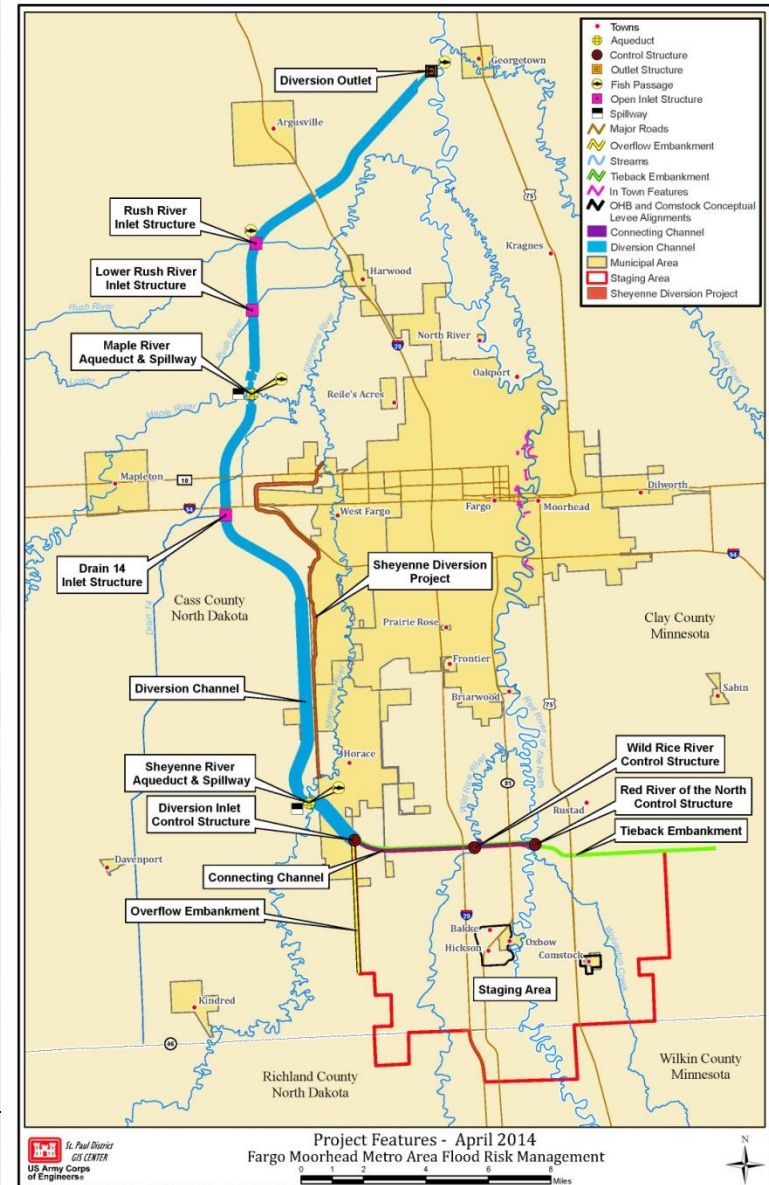


US Army Corps of Engineers  
**BUILDING STRONG**<sup>®</sup>



# Corps Monthly Update

- Maple River Aqueduct Physical Modeling continues
- Work continues on the operation plan and adaptive management plan for the project
- Oxbow/Hickson/Bakke Levee design continues
- Provided information to the public and elected officials on the project
- Assisting with In-Town Levee design and support of construction
- Continued coordination with MN DNR on their EIS process
- Continuing development of plan for expedited implementation of the FMM Project.



# FMM Project Alternative Resourcing & Delivery (P3/P4)

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- Goal is to complete the project as soon as possible, saving millions in taxpayer dollars and reducing flood risk to the public and infrastructure sooner.
- All available federal and local options to fund the project to completion are being pursued – including Public-Private Partnerships.
- Public-private partnerships utilize available resources/incentives to complete the project sooner and at a lower cost.
- Design and construction standards will not be compromised and the project will be extremely safe and robust.
- More details will be provided in the future as they are developed.



# Project Factoids

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- **Agency Technical (ATR) Review – Omaha District (NWO), USACE**
  - Required by Engineering Regulation 1110-1-12, Engineering and Design Quality
  - Expert reviewers must be from outside St. Paul District
  - Confirm proper application of criteria, regulations, laws, codes, principles and professional practices
  - Omaha has performed approximately 70 reviews of design products to date
  
- **Independent External Peer (IEPR) Review – Natural Resources Conservation Service (NRCS)**
  - Specific requirements established by Congress in WRDA 2007, after Katrina
  - Strategic level of review by panel of experts that focuses on life safety assurance
  - NRCS has reviewed the overall project, OHB ring levee and In-Town Levee designs to date
  
- **Second meeting/site visit** between MVP, Sponsors, ATR and IEPR Team members held on 18 November.



# Project Path Forward

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- Continue to support MN EIS process
- Continue to develop and review design products
- Continue to provide regular email updates to the Diversion Authority members and stakeholders
- Continue refining the project to reduce impacts



# Next

- Administrative/Legal
- Technical

