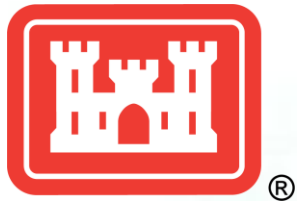


# *Fargo-Moorhead Metropolitan Flood Risk Management Project*

*Flood Diversion Board of Authority meeting  
November 13, 2014*

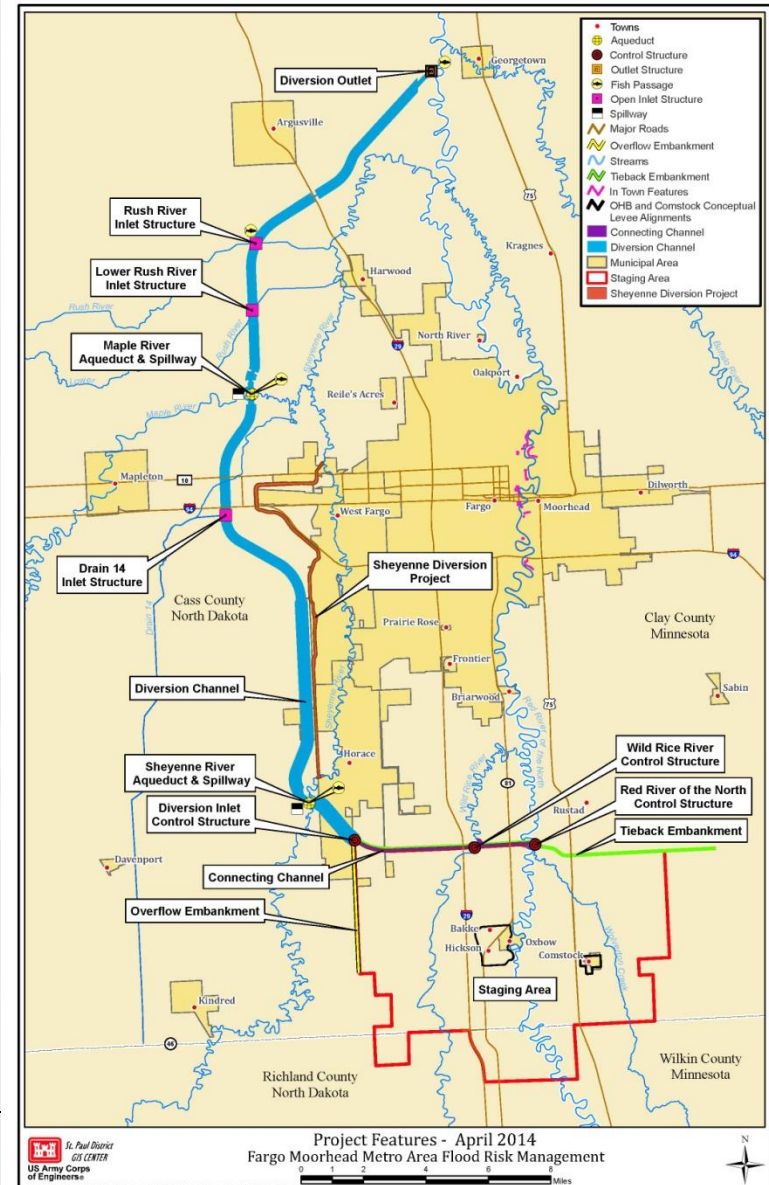


US Army Corps of Engineers  
**BUILDING STRONG**®



# 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



# Project Factoids

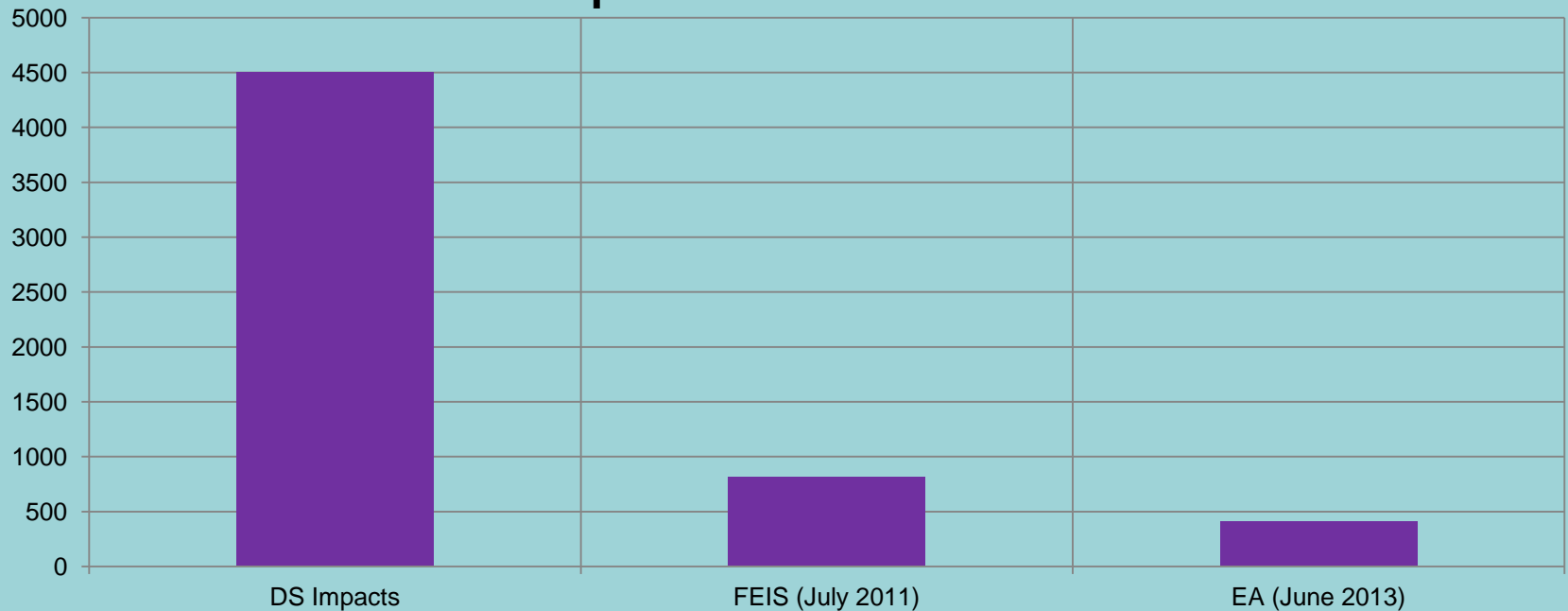
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- The FMM project is designed to provide a **1% chance** (100-year event) level of risk reduction
- Emergency measures would need to be installed to provide benefits to a 0.2% chance event (500-year event)
- The diversion plan is the safest and most reliable plan for existing infrastructure and population centers
- Completed Value Engineering (VE) studies have identified an estimated \$270 million in potential project cost savings.
- The Corps and Sponsors continue to look for ways to reduce flooding risk, increase functionality and reduce impacts



# Project Factoids

## Downstream and Upstream Impacts Decreased Impacts to Structures Over Time



*Note: With ring levees at OHB and Comstock, there are approximately 60 primary residential structures impacted by >1' additional water during a 100-year flood event in the Staging Area (Oct '12)*



# Project Path Forward

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- Continue to support MN EIS process
- Continue to develop and review design products
- Continue refining the project to reduce impacts



# Next

- Administrative/Legal
- Technical

