

Fargo-Moorhead Metropolitan Flood Risk Management Project

Diversion Authority

October 11, 2012



US Army Corps of Engineers
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Monthly Update

- ✓ All Corps-led design efforts are on schedule and under budget.
 - ✓ Reach 4 and 5: PER reviews were completed by the ATR/Sponsors
 - ✓ Drayton Dam Mitigation: 65% Plans and Specifications review completed by the ATR/Sponsors
 - ✓ Wild Rice Mitigation: PER Review by the ATR/Sponsors will begin 16 October
 - ✓ Maple River Aqueduct Physical Modeling: site visit and kick-off meeting held 26-27 September
 - ✓ Manitoba Diversion Channel site visit on 10-12 October

Monthly Update

- ✓ Beginning Phase II Cultural Resource Testing and Evaluation at several locations along the proposed diversion alignment



Monthly Update

- ✓ Held Public Meeting to present preferred Southern Alignment to the public on September 13



West Alignment

- ✓ From the Maple River to the Sheyenne River
- ✓ This alignment will be determined prior to the Diversion Authority meeting in November



The Year in Review – Reducing Impacts and Cost

- ✓ Set the North Alignment – Outlet to Maple
 - ✓ Reduced length by 1 mile and cost by \$19 Million
 - ✓ Affects fewer landowners
- ✓ Completed Value Engineering (VE) studies with the potential of saving the Project \$ millions
 - ✓ \$22 M savings at outlet structure
- ✓ Developed revisions to Southern Alignment that:
 - ✓ Potentially reduces the number of residential structures from 387 to 58
 - ✓ Saves \$59 million

- ✓ Anticipate having an alignment set for the entire Project