

# *Fargo-Moorhead Metropolitan Flood Risk Management Project*

*Flood Diversion Board of Authority meeting  
November 12, 2015*



# Corps Monthly Update

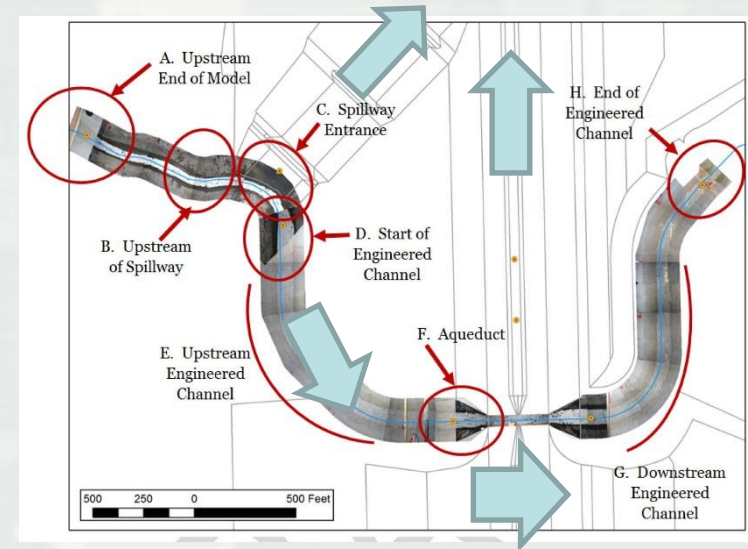
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- In Town Levees
  - ▶ Continue to review designs and support construction to assure features can be incorporated into the FMM Project
- MN DNR EIS
  - ▶ Submitted comments on the draft EIS
  - ▶ Will support comment resolution if requested by DNR



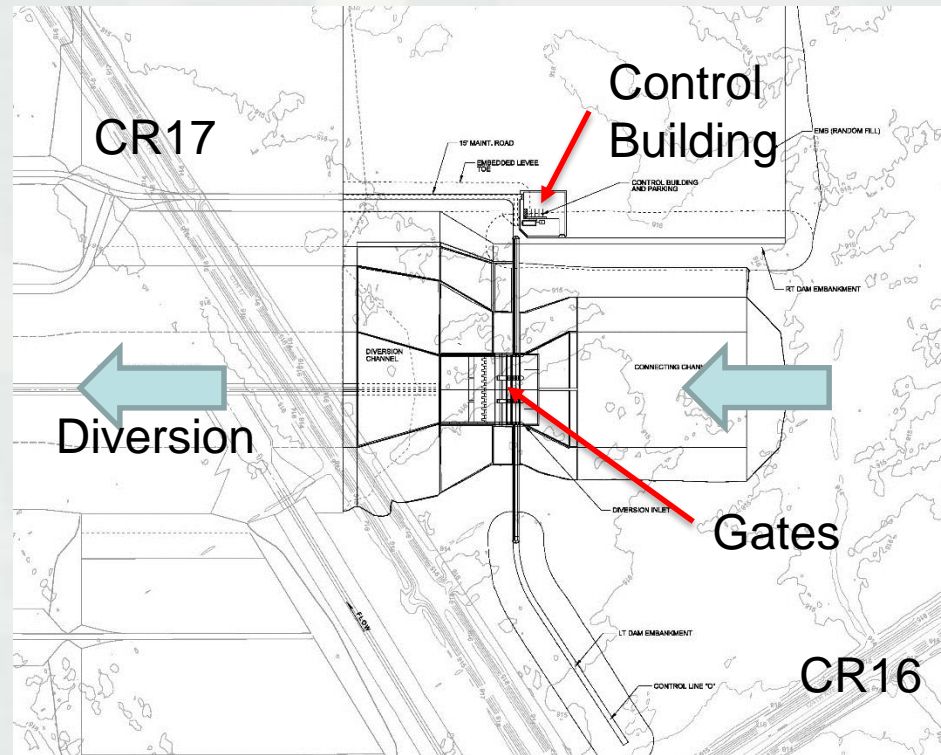
# Maple River Aqueduct – Flume Study

- **Find configuration that:**
- Provides “fish-friendly” flow
- Decreases aqueduct conveyance and increases flow over the spillway into diversion
- Scale: 1:15.
- Tested 3 configurations over a variety of flows
- Recommended configuration shown
- Coordinated with ND Game and Fish and MN DNR
- Final report end of November



# Inlet Control Structure Design

- Gated inlet to the diversion, located in NE corner of County Roads 17 and 16
- 3 gates, 60' wide x 40' tall each
- Footprint = 1200'x800'
- Complete design in April 2016
- Award construction contract in FY16 if Federal funding received



# Project Path Forward

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- Continue to support MN EIS process
- Continue to conduct surveys in ND (cultural, HTRW, borings, land surveys)
- Continue to advance Alternative Financing/Split Delivery Plan
- Continue design of Southern Embankment elements, when funded
- Advance permit applications for diversion channel and southern embankment (ex: Dam Safety Permits, 404)



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# Next

- Administrative/Legal
- Technical



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