

Fargo-Moorhead Metropolitan Area Flood Risk Management Feasibility Study Report and Environmental Impact Statement

Civil Works Review Board

LESSONS LEARNED

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23 September 2011

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Lessons Learned

- Employing Regional assets, A/E firms and Sponsor A/E firms is important in achieving an accelerated schedule
- Important to engage the Vertical Team early and often in the Study process to address critical issues
- The PDT must actively participate in the ATR and IEPR review processes
- Effective & continuous communication with the sponsor and stakeholders is essential
- Dedicated team able to commit to project completion – little disruption due to other Corps commitments
- Working on many major items simultaneously can result in rework – but completed faster in the end
- Aggressive schedule led to team fatigue – lots of personal sacrifice



Presentation to the

CIVIL WORKS REVIEW BOARD

Lessons Learned
Fargo-Moorhead Metropolitan Area
Flood Risk Management Feasibility
Study Report and Environmental
Impact Statement

by
MG Michael J. Walsh
Commander
Mississippi Valley Division

September 23, 2011



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MVD Lessons Learned

- Used regional resources to provide necessary expertise
- Active Vertical Team involvement was essential
- Early written buy-in from leadership on areas of policy interpretation allowed the study to progress quickly
- PDT excelled at communication with the sponsor and public
- Sponsor willing to make difficult decisions at key milestones
- Aggressive schedule necessitated making many key assumptions and working on parallel tracks - assumptions for downstream impacts were not anticipated and the schedule was adjusted accordingly to properly conduct the analysis.

