


METRO EAST LEVEES PROGRAM



PROGRAM STATUS UPDATE

21 October 2010

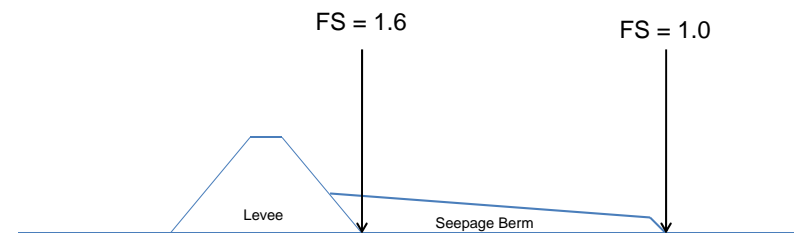


Michael Feldmann, P.E.
Teresa King

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METRO EAST LEVEES PROGRAM

Factor of Safety – Seepage Berms



FS = 1.6

FS = 1.0

Levee

Seepage Berm

Factor of Safety

- St. Louis District requested clarification for Seepage Berm Design Criteria as guidance documents have inconsistencies in criteria.
- Recent direction from MVD was to use a Factor of Safety of 1.0 at the Seepage Berm Toe.
- Impacts:
 - Berm designs are being reevaluated using the FS=1.0 at the berm toe

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Wood River

- LRR completion – Spring 2012
- Continue progress on Reconstruction projects

Prairie du Pont/Fish Lake

- LRR completion - Sep 2011
 - Soil samples in PdP Creek have started
 - Preliminary alternatives review - Nov 2010
 - Value Engineering study - Dec 2010
- Reconstruction Feasibility Study initiated. FCSA and amended DA in progress. Complete - 2012

MESD

- LRR was approved 31 Aug 2010
 - Resolution of review comments and Factor of Safety decision in progress
 - Soil samples in PdP Creek have started
 - HTW Phase II Assessment awarded and field work is underway
 - CPT and soil borings underway
 - Draft LRR Supplement – Mar 2011
- PPA draft is progressing and expect to execute - FY 12
 - Work in Kind challenges