



US Army Corps
of Engineers

One Corps Serving the Army and the Nation

Markland Lock Major Rehab 1200 FT Chamber



George Flickner, PE
Project Manager



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Project Scope

New Miter Gates

New Culvert Valves

New Assembly Pier

Four Year Project

Requires Two Lock Closures To Install Gates

One 45 Day and One 30 Day (Approximate)



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- ◆ Project Not Funded in FY07 – New Start
- ◆ In FY08 Budget for \$6.8M
- ◆ Developing FY 09 Budget Request
- ◆ Four Year Project FY08 – FY11
- ◆ Estimated Cost - \$30.5M
- ◆ BCR 2.6 @7%
- ◆ First Submitted in FY2000 Budget



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Markland Locks

600 FT Chamber - Miter Gates

- ◆ 26 June 07 Dive Inspection DS Gate
- ◆ Cracks Found Around Pintle Castings
- ◆ 13 July Dewatered Chamber
- ◆ Welded Cracks And Added Stiffener
Plates To Provide Additional Strength



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Questions & Answers