



**US Army Corps  
of Engineers**  
St. Louis District

# Information Paper Monarch-Chesterfield, MO

Water Resources Development Act (WRDA) 2000, Section 101(b)(18)

## Construction (FRM)

**Location:** The Chesterfield project is located along the right bank of the Missouri River between river miles 46 and 38.5. The existing private levee system is 11.5 miles and protects approximately 4,700 acres from the 1 percent chance of exceedance (100-year event).

**Description:** During the Great Flood of 1993, the existing levee failed causing flood damages in excess of \$200,000,000. The current assessed value of the valley is \$1.8 billion. The project consists of raising the existing levees on the Missouri River and Bonhomme Creek to provide protection from a 0.2 percent chance of exceedance (500-year event) along with relief wells, a sheet pile cutoff, and berms to control underseepage. Other features include roadways, railroad and roadway closure structures, retaining walls, relocations, pumping stations with gravity structures, and environmental mitigation features.

**Status:** The St. Louis District will complete project fiscal closeout once \$12.6M in funds are received to reimburse the Levee District for their Work in Kind. The O&M manual is being finalized.

**Importance:** The Monarch-Chesterfield Levee protects one of the largest and fastest growing retail shopping and business areas in St. Louis County. On a typical day there are several hundred thousand people working or shopping in the Chesterfield Valley.

**Risk:** The project has been completed, so the only risk is not being able to fiscally close out the project, if reimbursement funds are not received.

**Consequence:** The project has been completed, so the only consequence is that without reimbursement funding, the project cannot be fiscally closed out.



Watershed 4 pump station construction.

**Activities for FY 22:** Finalize system O&M Manual using carryover funds; if reimbursement funds are received, the St. Louis District will be able to perform final accounting and close out the project.

**Acquisition Strategy:** None

**Activities after FY 22:** Project fiscal closeout (if reimbursement funds are received).

**Project Partner:** Monarch-Chesterfield Levee District.

**Congressional Interest:** Senate: Blunt (MO) and Hawley (MO) House: Wagner (MO-2).

Phase	FY22 Allocation
Construction	\$0