



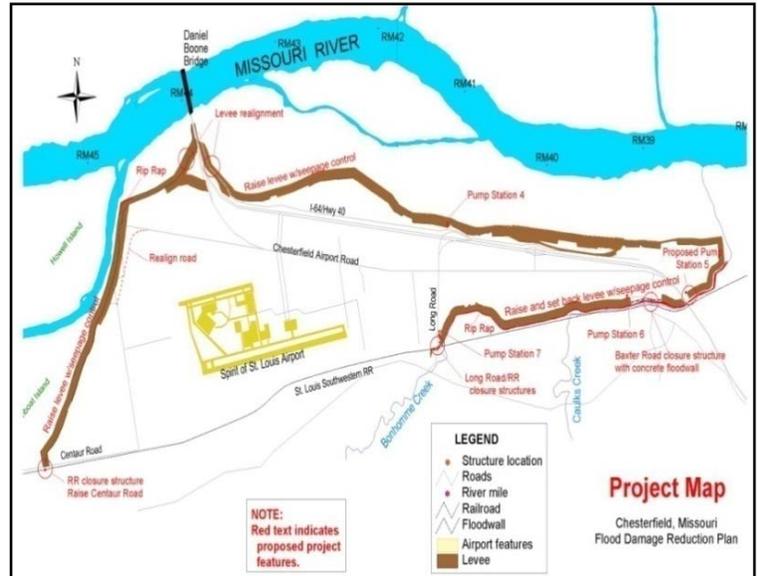
# Monarch-Chesterfield, MO

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

## AUTHORIZATION:

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



## Location and Description:

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). 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 .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.