



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

## Mississippi River between the Ohio and Missouri Rivers (Regulating Works)

### Dogtooth Bend Phase 6 (Len Small)

Rivers and Harbors Acts of 1910, 1927, and 1930.

# Information Paper

## Construction (Navigation)

**Location:** The Dogtooth Bend Phase 6 (Len Small) Regulating Works Project is located on the Illinois bankline at RM 33.3 in Alexander County Illinois.

**Description:** This project was designed to prevent a channel cutoff from forming, impacting our ability to maintain authorized navigation channel dimensions. Work will include stabilizing the upper & lower ends of the Len Small Levee at the breach, stabilizing the scour hole, and constructing a false bankline or “kicker” structure to allow the natural riverine processes stabilize the reach.

**Status:** Phase 1 repairs included restoring the bankline to maintain authorized channel dimensions. Phase 2 repairs completed June 2017 (except kicker dike) included scour hole stabilization.

**Importance:** The Mississippi River is an artery of commerce critical to the movement of hundreds of millions of tons of essential goods such as corn, grain, coal, petroleum, chemicals, and many other products important to the national economy.

**Risk:** If the area is not stabilized there is concern that the scour hole could increase and a higher probability for a channel cutoff to form.

**Consequence:** Cargo valued at over \$7 billion, including 300 million bushels of agricultural products and 3.8 million tons of coal could experience shipping delays that cause ripple effects and damage local economies up and down the Mississippi and Ohio Rivers.



*Restoration of the Bankline, Len Small*

**Activities for FY 17:** Issue Notice to Proceed to the contractor and execute the construction of the stabilization structures.

**Acquisition Strategy:** No contracts to be awarded in FY17.

**Activities after FY 17:** TBD, data has been collected and is currently being analyzed to determine if additional work is needed.

**Project Sponsor/Customer:** This project is 100% federally funded. Stakeholders include river navigation industry, State and Federal conservation agencies, and environmental NGOs.

**Congressional Interest:** Senate: Blunt and McCaskill (MO) and Senators Durbin and Duckworth (IL). House: Bost (IL-12), LaHood, (IL-18), Shimkus (IL-15), Davis (IL-13), Luetkemeyer (MO-3) and Smith (MO-8).

Phase	FY 17 Allocation	FY 18 Budget
Construction	\$0	\$0