HISTORICAL RIVER ALIGNMENTS

RIVER STRUCTURES
- DIKE
- WEIR

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS, DISTRICT

VICTORIA BEND HSR MODEL
LOWER MISSISSIPPI RIVER MILES 600 - 590

PREPARED BY
P. Russell, P.E.

CHECKED BY
J. Brown, P.E.

2008 AERIAL PHOTOGRAPH
2002 hydrographic survey date is uncertain. The survey may have occurred in Jan 2002 or Oct 2002.
RIVER STRUCTURES
- DIKE
- WEIR

LWRP ELEVATION (FEET)
- 0 and Above
- 0 to -10
- -10 to -20
- -20 to -30
- -30 and Below

CUMULATIVE DREDGE LOCATIONS SINCE 2003
REFERENCE TEST
US. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
LOWER MISSISSIPPI RIVER MILES (333 - 651)

RIVER STRUCTURES
- PROPOSED BANK REALIGNMENT
- MODELED DEPOSITION AREA (NON ERODIBLE)
- PROPOSED DIKE
- PROPOSED WEIR
- PROPOSED DIKE REMOVAL
- EXISTING DIKE
- EXISTING WEIR

LOWER MISSISSIPPI RIVER ELEVATION (FEET)
- 0 and Above
- 0 to -10
- -10 to -20
- -20 to -30
- -30 and Below

PHOTOGRAPH
ALTERNATIVE 9

US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT

LOWER MISSISSIPPI RIVER MILES 203 - 250

RIVER STRUCTURES

- PROPOSED BANK REALIGNMENT
- MODELED DEPOSITION AREA (NON ERODIBLE)
- PROPOSED DIKE
- PROPOSED WEIR
- PROPOSED DIKE REMOVAL
- EXISTING DIKE
- EXISTING WEIR

LOWF ELEVATION (FEET):
- 0 and Above
- 0 to -10
- -10 to -20
- -20 to -30
- -30 and Below

PHOTOGRAPH
ALTERNATIVE
US. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
VICTOR REDD FOR MODEL
LOWER MISSISSIPPI RIVER MILES (M-530)
ALTERNATIVE I7

US. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT

STEREO PREDICTION MODEL
LOWER MISSISSIPPI RIVER MILES 833 - 835

RIVER STRUCTURES
- PROPOSED BANK REALIGNMENT
- MODELED DEPOSITION AREA (NON ERODIBLE)
- PROPOSED DIKE
- PROPOSED WEIR
- PROPOSED DIKE REMOVAL
- EXISTING DIKE
- EXISTING WEIR

LOWE ELEVATION (FEET):
- 0 and Above
- 0 to -10
- -10 to -20
- -20 to -30
- -30 and Below
RIVER STRUCTURES

- PROPOSED BANK REALIGNMENT
- MODELED DEPOSITION AREA (NON ERODIBLE)
- PROPOSED DIKE
- PROPOSED WEIR
- PROPOSED DIKE REMOVAL
- EXISTING DIKE
- EXISTING WEIR

LYMP ELEVATION (FEET):
- 0 and Above
- 0 to -10
- -10 to -20
- -20 to -30
- -30 and Below
RIVER STRUCTURES

- PROPOSED BANK REALIGNMENT
- MODELLED DEPOSITION AREA (NON ERODIBLE)
- PROPOSED DIKE
- PROPOSED WEIR
- PROPOSED DIKE REMOVAL
- EXISTING DIKE
- EXISTING WEIR

LWRF ELEVATION (FEET):
- 0 and Above
- 10 to -10
- -10 to 20
- -20 to -30
- -30 and Below
RIVER STRUCTURES

- PROPOSED BANK REALIGNMENT
- MODELED DEPOSITION AREA (NON ERODIBLE)
- PROPOSED DIKE
- PROPOSED WEIR
- PROPOSED DIKE REMOVAL
- EXISTING DIKE
- EXISTING WEIR

LOWF ELEVATION (FEET):
- 0 and Above
- 0 to -10
- -10 to 20
- -20 to -30
- -30 and Below

US. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT

ALTERNATIVE 33

RIVER STRUCTURES

PROPOSED BANK REALIGNMENT
MODELED DEPOSITION AREA (NON ERODIBLE)
PROPOSED DIKE
PROPOSED WEIR
PROPOSED DIKE REMOVAL
EXISTING DIKE
EXISTING WEIR

LOWF ELEVATION (FEET):
0 and Above
0 to -10
-10 to 20
-20 to -30
-30 and Below

US. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT

ALTERNATIVE 33