

ARKANSAS RIVER NAVIGATION STUDY

Map Sheet 14

Navigation Miles 152-165

ARKANSAS

Prepared by: USACE, Little Rock and Tulsa Districts
July 2005



Legend

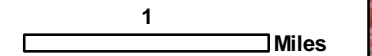
Entire MKARNS

E Navigation River Mile

Waterways

Current Maintenance Dredging

Proposed Deepening Dredging Location



F

Arkansas

Disposal Sites - existing

Potential Deepening Disposal Sites - existing

Maintenance Disposal Sites - existing

Maintenance and Deepening Disposal Site - existing

Potential Deepening Disposal Sites - new

Existing In-River Structures

Proposed New In-River Structures

Proposed Modifications to In-River Structures

Oklahoma

Disposal Sites - previously used and currently inactive

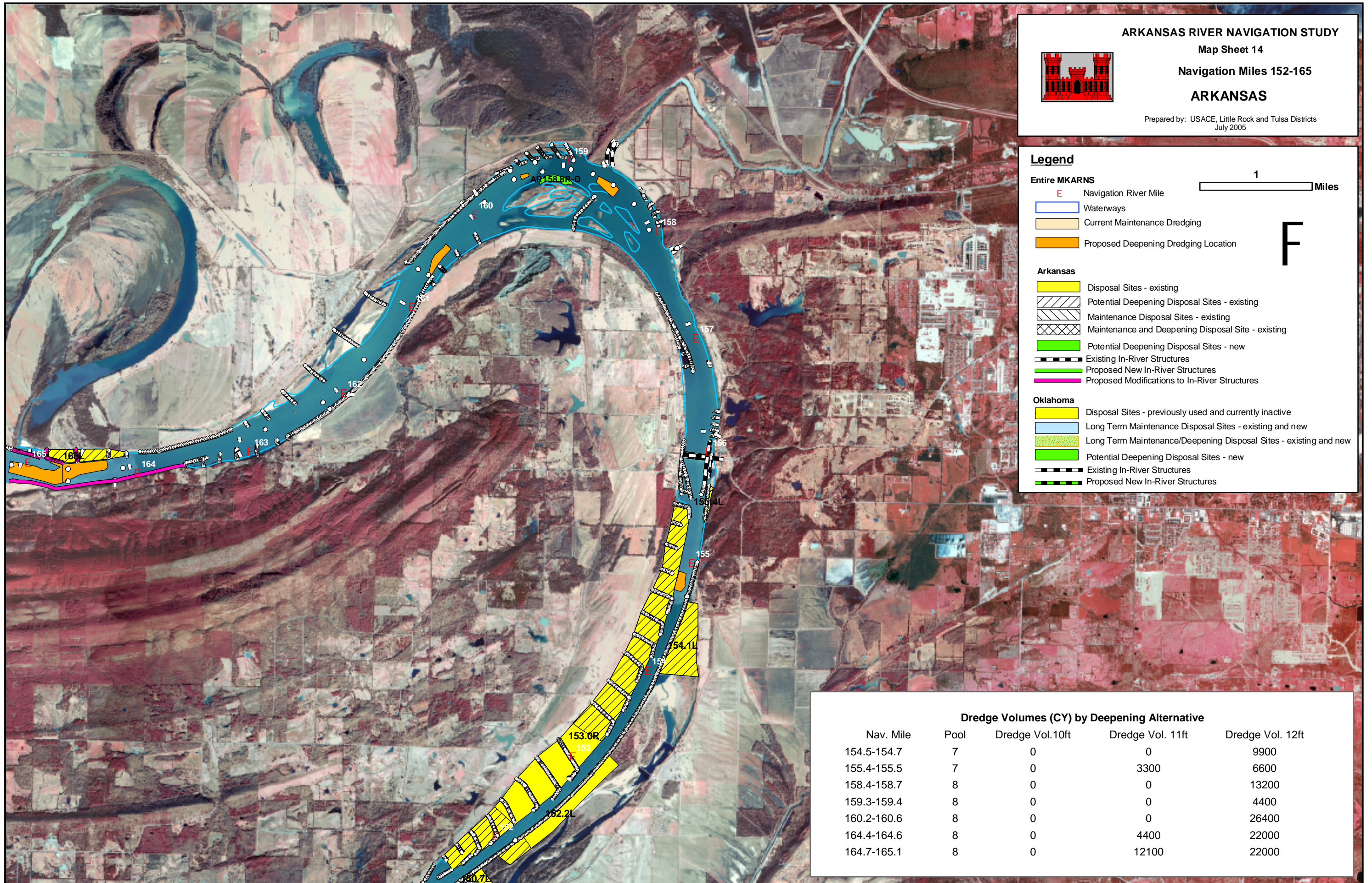
Long Term Maintenance Disposal Sites - existing and new

Long Term Maintenance/Deepening Disposal Sites - existing and new

Potential Deepening Disposal Sites - new

Existing In-River Structures

Proposed New In-River Structures



Dredge Volumes (CY) by Deepening Alternative

Nav. Mile	Pool	Dredge Vol. 10ft	Dredge Vol. 11ft	Dredge Vol. 12ft
154.5-154.7	7	0	0	9900
155.4-155.5	7	0	3300	6600
158.4-158.7	8	0	0	13200
159.3-159.4	8	0	0	4400
160.2-160.6	8	0	0	26400
164.4-164.6	8	0	4400	22000
164.7-165.1	8	0	12100	22000