

**ARKANSAS RIVER NAVIGATION STUDY**

Map Sheet 4

Navigation Miles 46-59

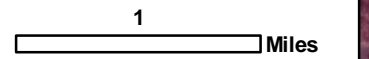
**ARKANSAS**

Prepared by: USACE, Little Rock and Tulsa Districts  
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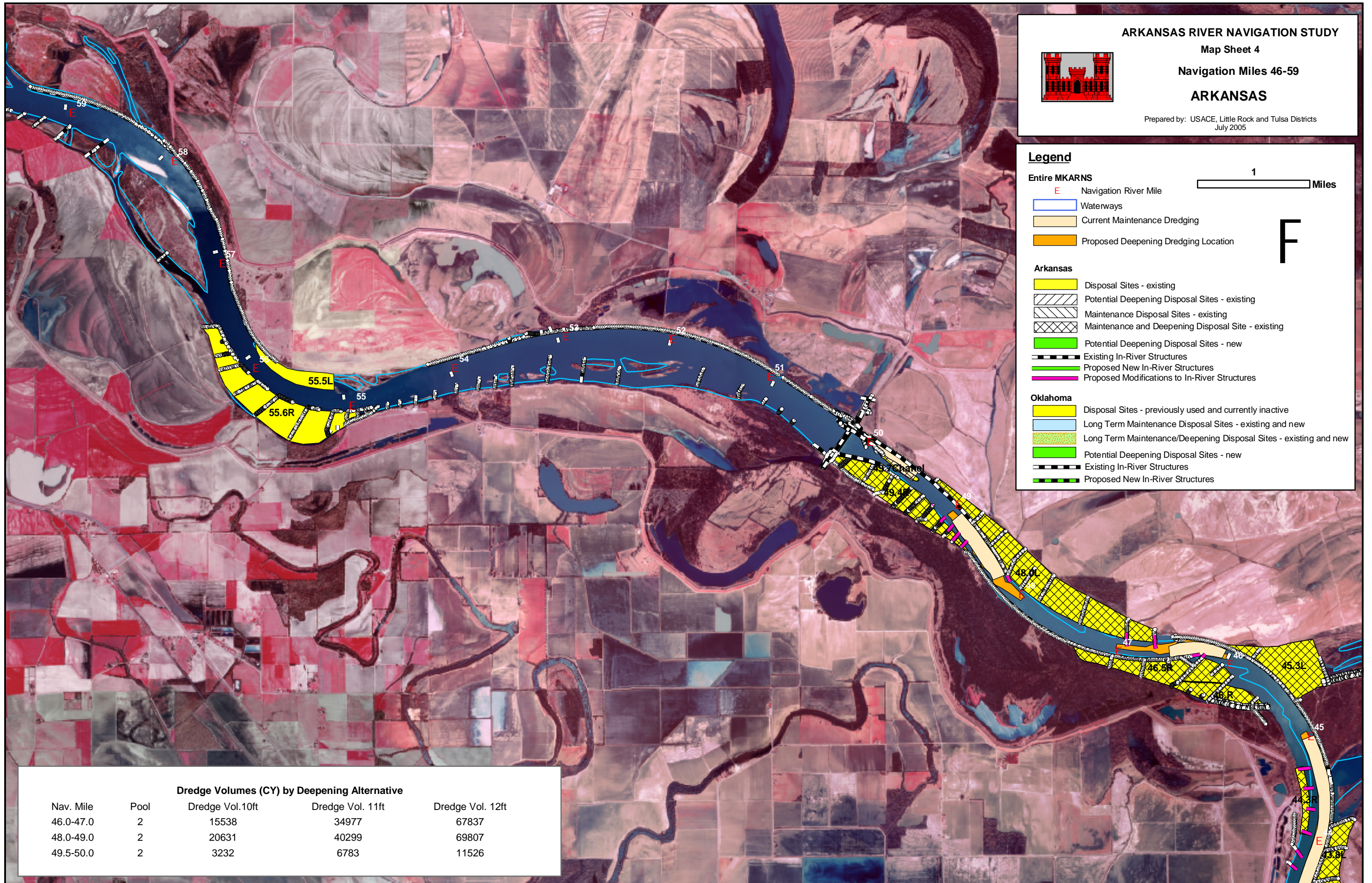


**Legend**

- Entire MKARNS**
- E Navigation River Mile
  - Waterways
  - Current Maintenance Dredging
  - Proposed Deepening Dredging Location
- 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



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**Dredge Volumes (CY) by Deepening Alternative**

Nav. Mile	Pool	Dredge Vol. 10ft	Dredge Vol. 11ft	Dredge Vol. 12ft
46.0-47.0	2	15538	34977	67837
48.0-49.0	2	20631	40299	69807
49.5-50.0	2	3232	6783	11526