

# **East St. Louis and Vicinity, Illinois Ecosystem Restoration And Flood Damage Reduction Project – Detailed Maps**

## **EXECUTIVE SUMMARY**

Figure ES-1 Project Area (6.1 MB)

Figure ES-2 Action Areas comprising the Recommended Plan (5.3 MB)

## **SECTION 2 PRE-DEVELOPMENT CONDITIONS**

Figure 2-2 Geological Map of the American Bottoms (1.1 MB)

Figure 2-7 Predevelopment Wetlands, Lakes & Ponds, Floodplain Streams (2.1 MB)

## **SECTION 3 EXISTING CONDITIONS**

Figure 3-1 Recent Land Cover (4.0 MB)

(Note: This figure in the draft document should be a display of Recent Land Cover, and not Project Area Watershed Divisions.)

Figure 3-2 Prime Farmland Status of Surface Soils (2.4 MB)

Figure 3-11 Project Area - Spatial Changes in Wetlands and Lakes & Ponds (1.8 MB)

Figure 3-12 Project Area - Spatial Change in Floodplain Streams (1.4 MB)

Figure 3-14 Wetlands and Deepwater Habitats, IWI data (2.7 MB)

## **SECTION 6 PLAN FORMULATION AND EVALUATION**

Figure 6-8 HGM Sample Sites (0.3 MB)

Figure 6-9 HEP Sample Sites (0.3 MB)

Figure 6-10 Action Area Locations (0.2 MB)

(Note: This figure in the draft document should display the image provided here, which shows more generalized locations for the action areas.)

## **SECTION 7 ENVIRONMENTAL CONSEQUENCES**

Figure 7-1 Recent Land Cover - Recommended Plan (4.1 MB)

Figure 7-2 Prime Farmland Status of Surface Soils - Recommended Plan (2.6 MB)

Figure 7-3 Recommended Plan's Relation to Municipalities (0.4 MB)

Figure 7-4 Recommended Plan's Relation to Townships (0.4 MB)

Figure 7-5 Historic Changes Wetlands and Lakes & Ponds - Recommended Plan (1.7 MB)

Figure 7-6 Recommended Plan's Relation to Mississippi River Flood of 1903 (2.7 MB)

Figure 7-7 Recommended Plan's Relation to Historic Changes Floodplain Streams (2.0 MB)

## **SECTION 8 RECOMMENDED PLAN**

- Figure 8-1 Old Cahokia Creek Action Area (0.5 MB)
- Figure 8-1a Old Cahokia Creek Action Area - Floodplain Only (0.3 MB)
- Figure 8-2 Judy's-Burdicks Action Area (0.6 MB)
- Figure 8-2a Judy's-Burdicks Action Area - Floodplain Only (0.3 MB)
- Figure 8-4 Elm Slough Action Area (0.4 MB)
- Figure 8-4a Elm Slough Action Area - Habitat Features (0.4 MB)
- Figure 8-5 Brushy Lake Action Area (0.6 MB)
- Figure 8-5a Brushy Lake Action Area - Floodplain Only (0.3 MB)
- Figure 8-7 Spring Lake Action Area (9.5 MB)
- Figure 8-7a Spring Lake Action Area - Floodplain Only (0.6 MB)
- Figure 8-8 Wedgewood Action Area (0.7 MB)
- Figure 8-8a Wedgewood Action Area - Floodplain Only (0.4 MB)
- Figure 8-9 Mullens Slough Action Area (0.7 MB)
- Figure 8-9a Mullens Slough Action Area - Floodplain Only (0.3 MB)

**APPENDIX B - ENVIRONMENTAL**

- Figure B.17 Boundaries of recommended action areas in relation to predevelopment (ca. 1800) land cover (1.8 MB)
- Figure B.18 Boundaries of recommended action areas in relation to 1866 Corps map (2.4 MB)
- Figure B.19 Boundaries of recommended action areas in relation to 1904 USGS quadrangle map (3.3 MB)
- Figure B.20 Boundaries of recommended action areas in relation to 1909 MESD topographic map (5.4 MB)
- Figure B.21 Boundaries of recommended action areas in relation to 1935 USGS quadrangle map (4.1 MB)
- Figure B.22 Boundaries of recommended action areas in relation to 1940 Corps topographic map (5.4 MB)