

IDENTIFICATION AND SCREENING LEVEL EVALUATION
OF MEASURES TO IMPROVE DISSOLVED OXYGEN IN
THE SAVANNAH RIVER ESTUARY

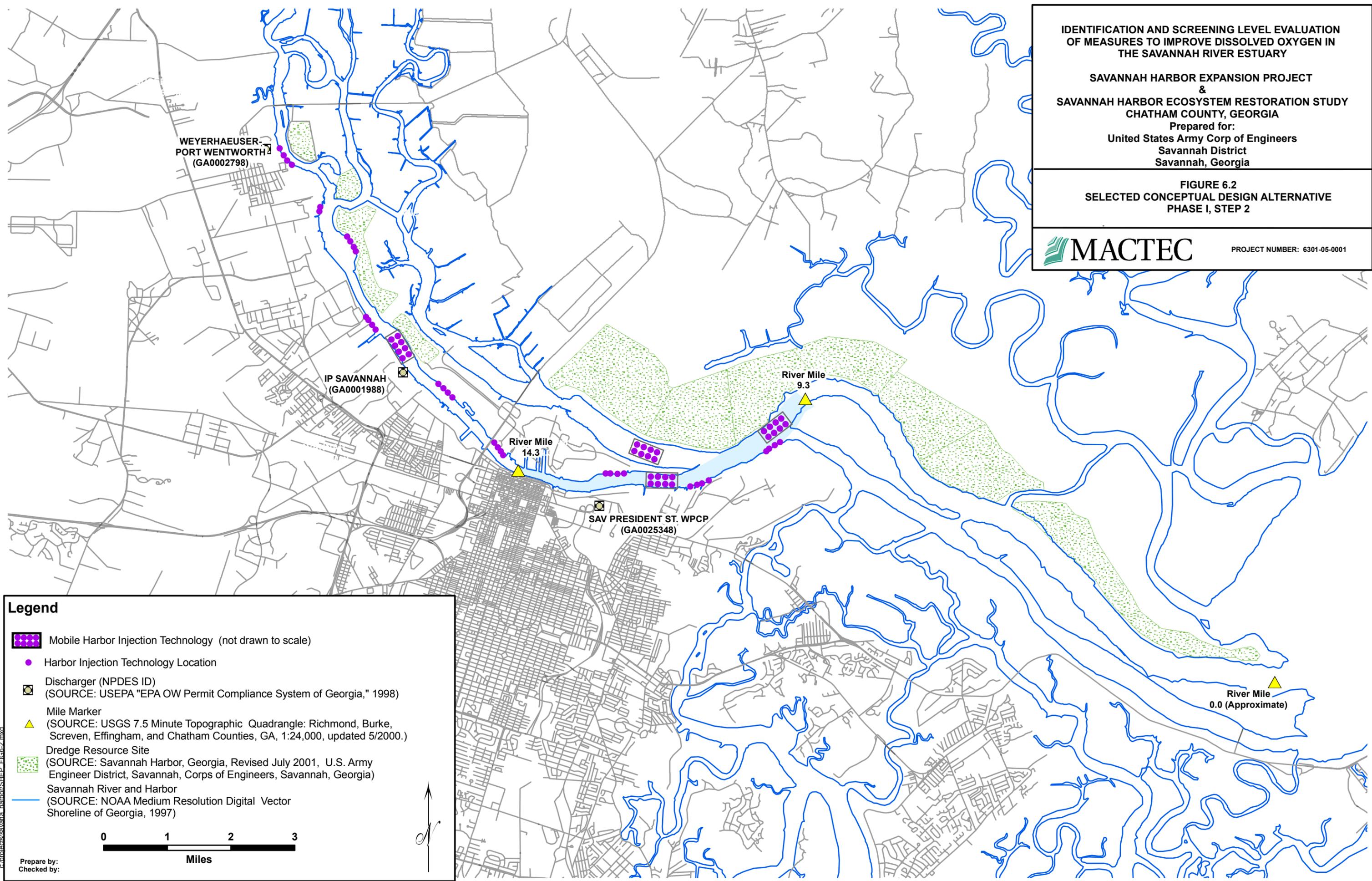
SAVANNAH HARBOR EXPANSION PROJECT
&
SAVANNAH HARBOR ECOSYSTEM RESTORATION STUDY
CHATHAM COUNTY, GEORGIA

Prepared for:
United States Army Corp of Engineers
Savannah District
Savannah, Georgia

FIGURE 6.2
SELECTED CONCEPTUAL DESIGN ALTERNATIVE
PHASE I, STEP 2



PROJECT NUMBER: 6301-05-0001



Legend

- Mobile Harbor Injection Technology (not drawn to scale)
- Harbor Injection Technology Location
- Discharger (NPDES ID)
(SOURCE: USEPA "EPA OW Permit Compliance System of Georgia," 1998)
- Mile Marker
(SOURCE: USGS 7.5 Minute Topographic Quadrangle: Richmond, Burke, Screven, Effingham, and Chatham Counties, GA, 1:24,000, updated 5/2000.)
- Dredge Resource Site
(SOURCE: Savannah Harbor, Georgia, Revised July 2001, U.S. Army Engineer District, Savannah, Corps of Engineers, Savannah, Georgia)
- Savannah River and Harbor
(SOURCE: NOAA Medium Resolution Digital Vector Shoreline of Georgia, 1997)

0 1 2 3
Miles

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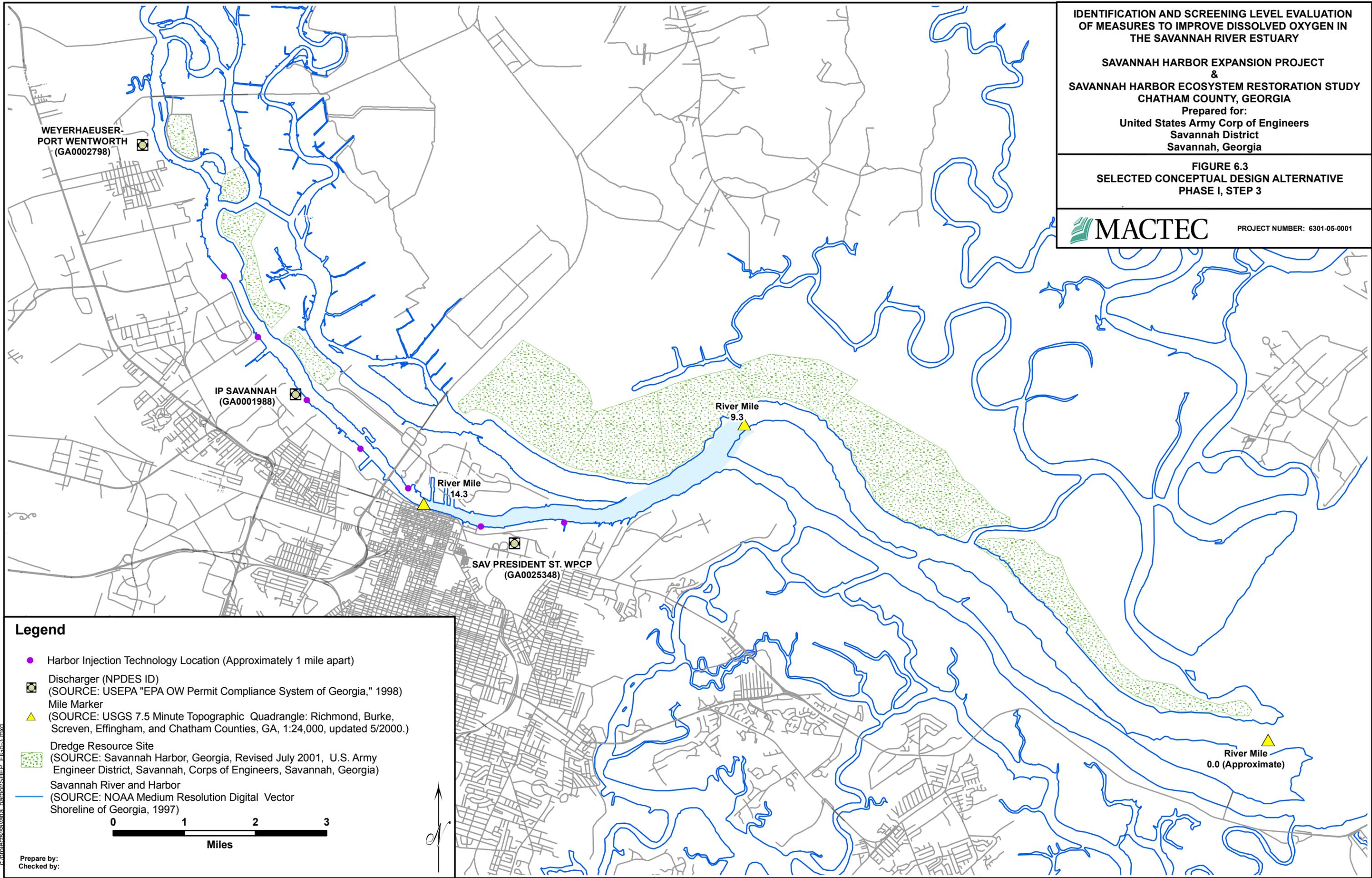
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FIGURE 6.3
SELECTED CONCEPTUAL DESIGN ALTERNATIVE
PHASE I, STEP 3



PROJECT NUMBER: 6301-05-0001



Legend

- Harbor Injection Technology Location (Approximately 1 mile apart)
- ☒ Discharger (NPDES ID)
(SOURCE: USEPA "EPA OW Permit Compliance System of Georgia," 1998)
- ▲ Mile Marker
(SOURCE: USGS 7.5 Minute Topographic Quadrangle: Richmond, Burke, Screven, Effingham, and Chatham Counties, GA, 1:24,000, updated 5/2000.)
- Dredge Resource Site
(SOURCE: Savannah Harbor, Georgia, Revised July 2001, U.S. Army Engineer District, Savannah, Corps of Engineers, Savannah, Georgia)
- Savannah River and Harbor
(SOURCE: NOAA Medium Resolution Digital Vector Shoreline of Georgia, 1997)



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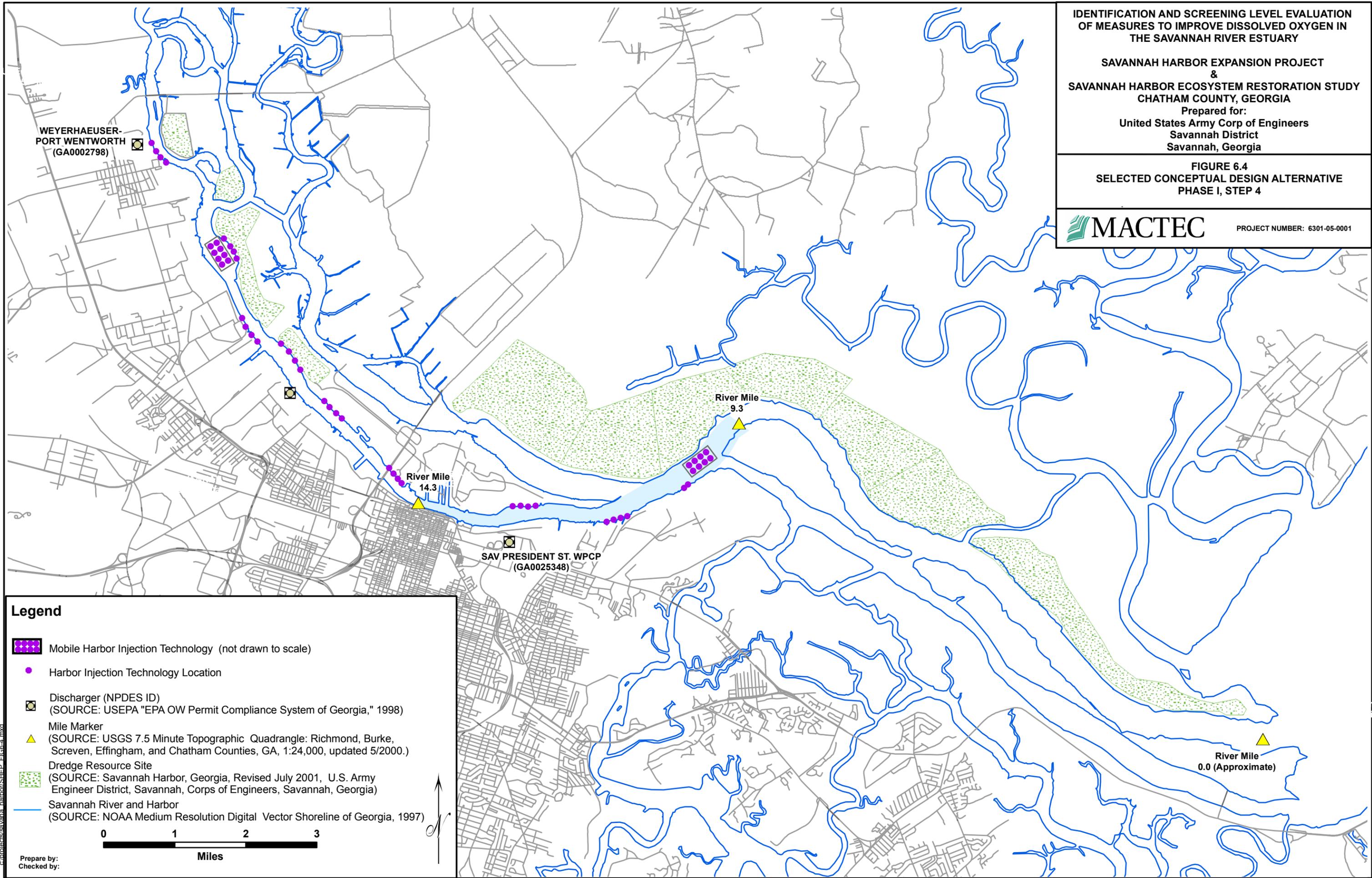
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FIGURE 6.4
SELECTED CONCEPTUAL DESIGN ALTERNATIVE
PHASE I, STEP 4

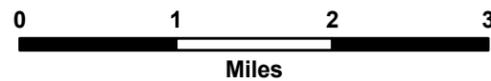


PROJECT NUMBER: 6301-05-0001



Legend

- Mobile Harbor Injection Technology (not drawn to scale)
- Harbor Injection Technology Location
- Discharger (NPDES ID)
(SOURCE: USEPA "EPA OW Permit Compliance System of Georgia," 1998)
- Mile Marker
(SOURCE: USGS 7.5 Minute Topographic Quadrangle: Richmond, Burke, Screven, Effingham, and Chatham Counties, GA, 1:24,000, updated 5/2000.)
- Dredge Resource Site
(SOURCE: Savannah Harbor, Georgia, Revised July 2001, U.S. Army Engineer District, Savannah, Corps of Engineers, Savannah, Georgia)
- Savannah River and Harbor
(SOURCE: NOAA Medium Resolution Digital Vector Shoreline of Georgia, 1997)



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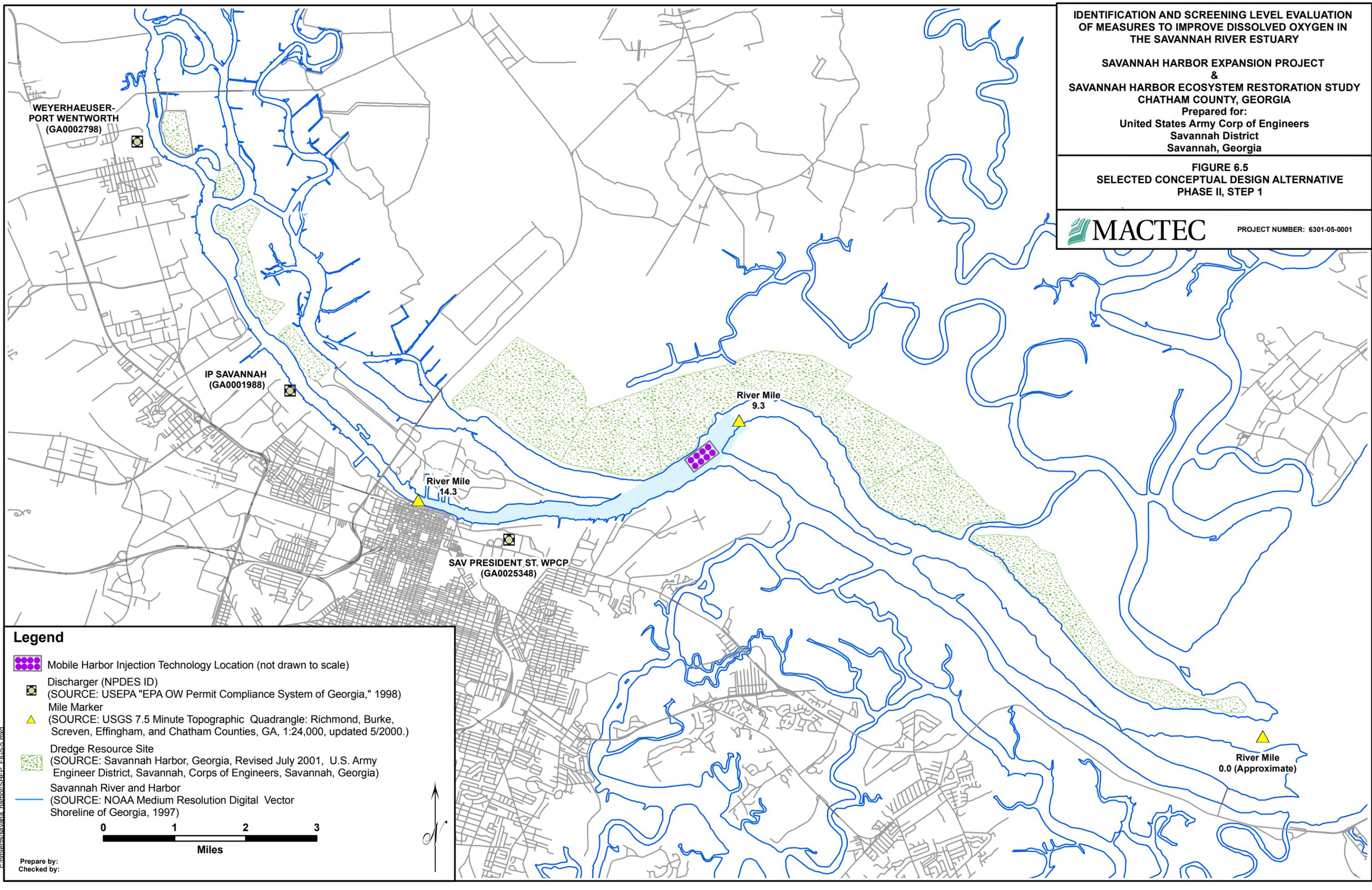
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FIGURE 6.5
 SELECTED CONCEPTUAL DESIGN ALTERNATIVE
 PHASE II, STEP 1



Legend

- Mobile Harbor Injection Technology Location (not drawn to scale)
- Discharger (NPDES ID)
 (SOURCE: USEPA "EPA OW Permit Compliance System of Georgia," 1998)
- Mile Marker
 (SOURCE: USGS 7.5 Minute Topographic Quadrangle: Richmond, Burke, Screven, Effingham, and Chatham Counties, GA, 1:24,000, updated 5/2000.)
- Dredge Resource Site
 (SOURCE: Savannah Harbor, Georgia, Revised July 2001, U.S. Army Engineer District, Savannah, Corps of Engineers, Savannah, Georgia)
- Savannah River and Harbor
 (SOURCE: NOAA Medium Resolution Digital Vector Shoreline of Georgia, 1997)

0 1 2 3
 Miles

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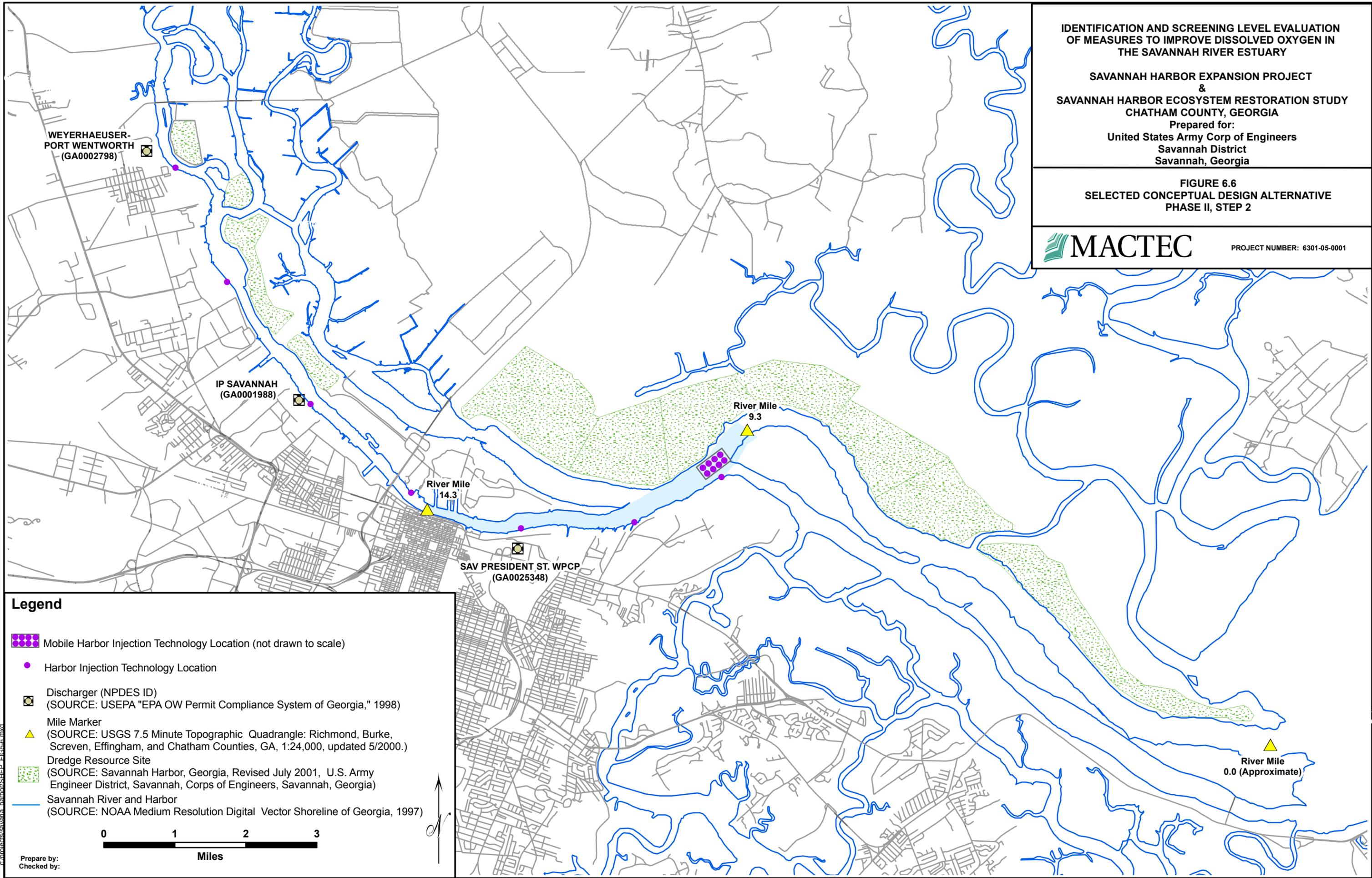
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FIGURE 6.6
SELECTED CONCEPTUAL DESIGN ALTERNATIVE
PHASE II, STEP 2



PROJECT NUMBER: 6301-05-0001



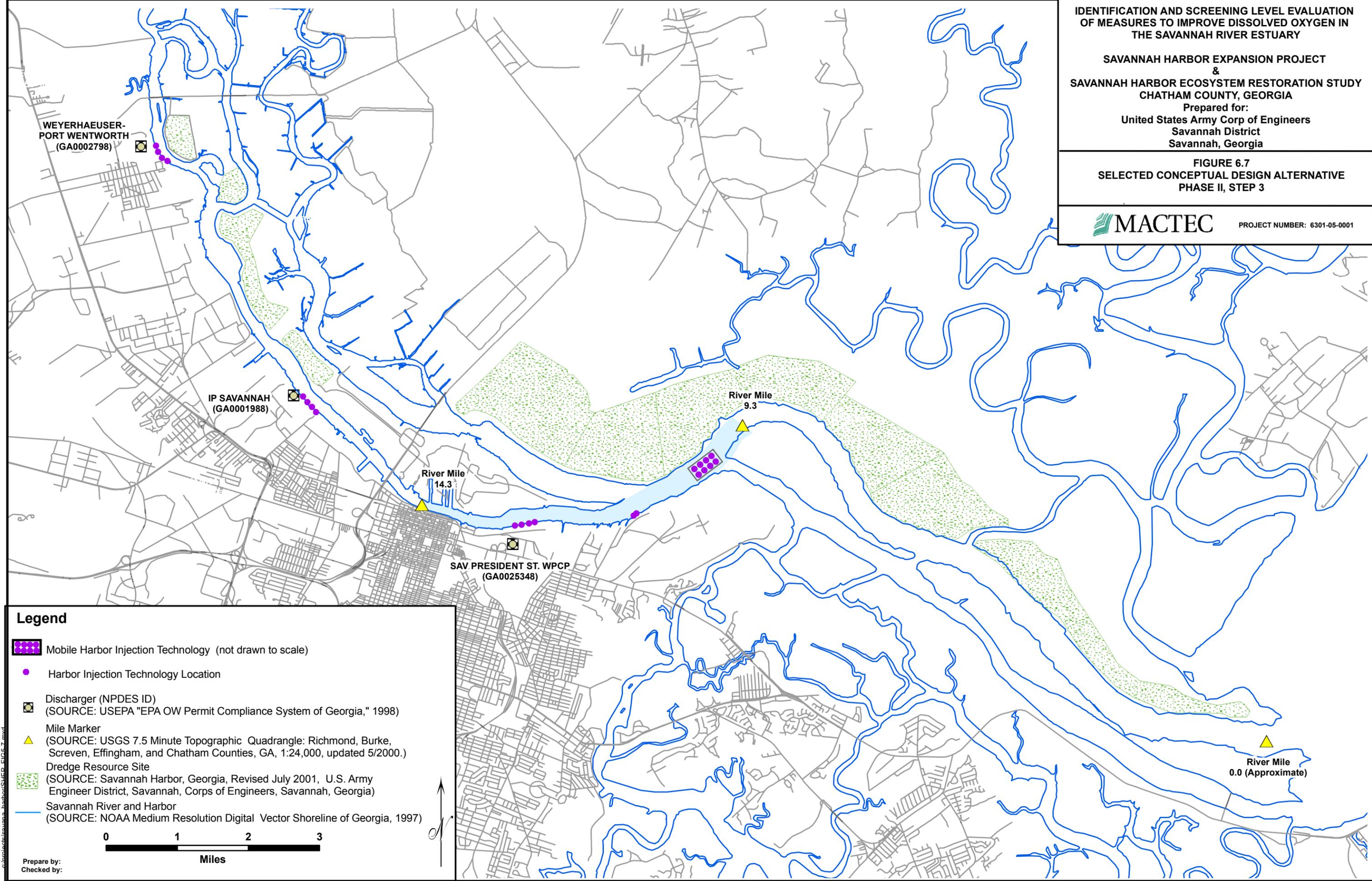
Legend

- Mobile Harbor Injection Technology Location (not drawn to scale)
- Harbor Injection Technology Location
- Discharger (NPDES ID)
(SOURCE: USEPA "EPA OW Permit Compliance System of Georgia," 1998)
- Mile Marker
(SOURCE: USGS 7.5 Minute Topographic Quadrangle: Richmond, Burke, Screven, Effingham, and Chatham Counties, GA, 1:24,000, updated 5/2000.)
- Dredge Resource Site
(SOURCE: Savannah Harbor, Georgia, Revised July 2001, U.S. Army Engineer District, Savannah, Corps of Engineers, Savannah, Georgia)
- Savannah River and Harbor
(SOURCE: NOAA Medium Resolution Digital Vector Shoreline of Georgia, 1997)



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Legend

-  Mobile Harbor Injection Technology (not drawn to scale)
-  Harbor Injection Technology Location
-  Discharger (NPDES ID)
(SOURCE: USEPA "EPA OW Permit Compliance System of Georgia," 1998)
-  Mile Marker
(SOURCE: USGS 7.5 Minute Topographic Quadrangle: Richmond, Burke, Screven, Effingham, and Chatham Counties, GA, 1:24,000, updated 5/2000.)
-  Dredge Resource Site
(SOURCE: Savannah Harbor, Georgia, Revised July 2001, U.S. Army Engineer District, Savannah, Corps of Engineers, Savannah, Georgia)
-  Savannah River and Harbor
(SOURCE: NOAA Medium Resolution Digital Vector Shoreline of Georgia, 1997)

0 1 2 3
Miles

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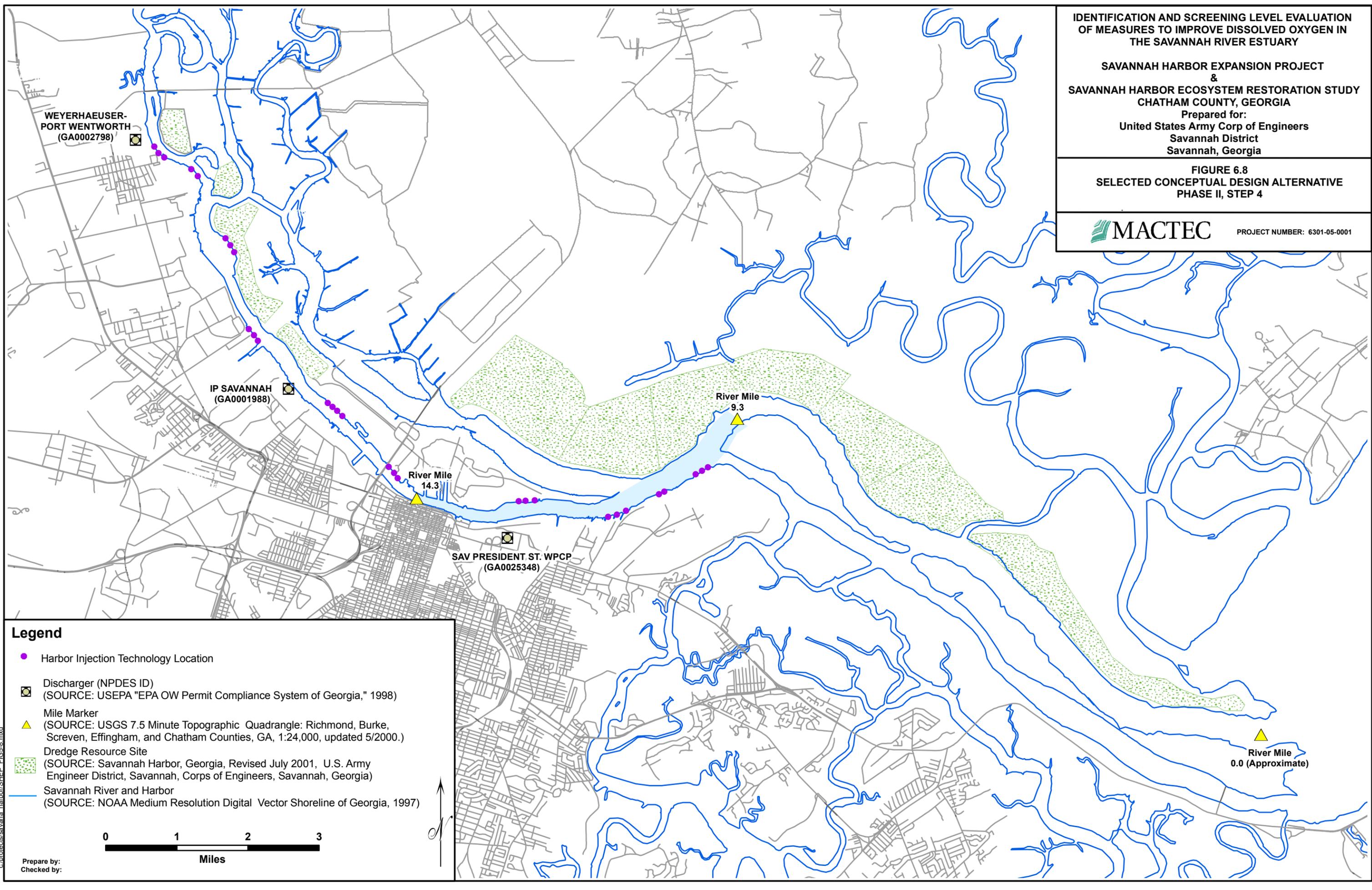
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FIGURE 6.8
 SELECTED CONCEPTUAL DESIGN ALTERNATIVE
 PHASE II, STEP 4

MACTEC PROJECT NUMBER: 6301-05-0001



Legend

- Harbor Injection Technology Location
- ☒ Discharger (NPDES ID)
(SOURCE: USEPA "EPA OW Permit Compliance System of Georgia," 1998)
- ▲ Mile Marker
(SOURCE: USGS 7.5 Minute Topographic Quadrangle: Richmond, Burke, Screven, Effingham, and Chatham Counties, GA, 1:24,000, updated 5/2000.)
- Dredge Resource Site
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- Savannah River and Harbor
(SOURCE: NOAA Medium Resolution Digital Vector Shoreline of Georgia, 1997)

0 1 2 3
 Miles

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