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## FIGURE REFERENCES

### **Figure 1 Study Area Map**

Base map provided by CB&I on 4/15/14.

### **Figure 2 Preliminary Alternatives**

Base map provided by CB&I on 4/15/14. Stage 0 alternatives obtained from CB&I on 1/21/14.

### **Figure 3 Build Alternatives**

Base map provided by CB&I on 4/15/14.

### **Figure 3a Build Alternatives – Bypass Alternative 3**

Base map provided by CB&I on 4/15/14.

### **Figure 3b Build Alternatives – Bypass Alternatives 4**

Base map provided by CB&I on 4/15/14.

### **Figure 4 Land Use**

Base map provided by CB&I on 4/15/14. Land Use Land Cover Data obtained from the USGS data set and modified based on aerial investigations.

### **Figure 5 Minority Data**

Base map comprised of Bing Maps aerial imagery from © 2013 Microsoft Corporation and its data suppliers. Minority data obtained from the USCB, 2010 Census Summary File 1 (SF 1) 100-Percent Data, Table P9.

### **Figure 6 Poverty Data**

Base map comprised of Bing Maps aerial imagery from © 2013 Microsoft Corporation and its data suppliers. Poverty data obtained from the USCB, 2006-2010 ACS 5-Year Estimates, Table S1701: Poverty Status in the Past 12 Months.

### **Figure 7 Cultural Resources**

Base map provided by CB&I on 4/15/14. Historical Structures information was obtained from TRC on 6/3/14.

### **Figure 8 Water Resources**

Base map provided by CB&I on 4/15/14. Registered Water Wells obtained from the LDNR SONRIS water well server as of 12/2/14.

### **Figure 9 Aquifers and Recharge Potential**

Base map provided by CB&I on 4/15/14. Aquifer data comprised of Recharge Potential of Louisiana Aquifers, LDEQ (1999).

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Base map provided by CB&I on 4/15/14. The Q3 Flood Data obtained from the Flood Insurance Rate Maps (FIRMS) published by FEMA.

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Base map provided by CB&I on 4/15/14. Soils data obtained from the NRCS data-server as of 6/11/09.

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Base map provided by CB&I on 4/15/14. Environmental liability sites obtained from EDR as of 12/19/13. Oil and gas well data obtained from the LDNR SONRIS oil and gas well server as of 12/2/14.

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Base map provided by CB&I on 4/15/14. NWI Data from the USFWS, Division of Habitat and Resource Conservation, as of 5/1/14. Potential hydric soils data obtained from the Soil Survey Geographic Database (SSURGO), dated 2009.

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Base map provided by CB&I on 4/15/14. Active Mineral Leases, Seismic 3D Permits, and Oil/Gas Fields data obtained from the LDNR SONRIS data set as of 12/16/14.

**Figure 15 ORW Threat Zones**

Base map provided by CB&I on 4/15/14. ORW data obtained from the LDNR SONRIS water well server as of 12/2/14.

**Figure 16 LIDAR Data**

LIDAR data obtained from Louisiana Oil Spill Coordinator's Office dataset 2014.

**Figure 17 Bypass Alternative 3 Impacted Receivers**

Base map provided by CB&I on 4/15/14.

**Figure 18 Bypass Alternative 4 Impacted Receivers**

Base map provided by CB&I on 4/15/14.

**Figure 19 – 19i Potential Jurisdictional Wetlands**

Base map provided by CB&I on 4/15/14.