

TRANSPORTATION AND ENVIRONMENTAL PLANNING

Jemison & Partners, Inc.'s expertise in **environmental planning** focuses on the analysis of **transportation projects** for environmental justice issues, potential project impacts, land use, zoning, demographics, and right-of-way acquisition as well as coordinating stakeholder outreach and public hearings. Examples of recent projects are described below.

US HIGHWAY 51 ENVIRONMENTAL ASSESSMENT, TANGIAPAOA PARISH, LA

Jemison & Partners, Inc. was a subconsultant in the environmental assessment of improvements to US Highway 51, to consider adding capacity and intersection improvements to an existing highway located in Tangipahoa Parish, Louisiana. Jemison & Partners, Inc. performed analyses on potential socio-economic impacts of the various project alternatives for environmental justice, land use and zoning, demographics, flood zones, and public facilities and services.

HOOPER ROAD (LA 408) ENVIRONMENTAL ASSESSMENT, EAST BATON ROUGE AND LIVINGSTON PARISHES, LA

The Hooper Road Environmental Assessment involved consideration of the widening and extension of an existing state highway (LA 408) located in East Baton Rouge Parish, Louisiana. Jemison & Partners, Inc. assisted in the preparation of the environmental assessment for the widening and extension including the project history and background, purpose and scope of the report, purpose and need, affected environment, land use and zoning, environmental justice, demographics, alternatives analysis, facilitation of meetings and other public outreach efforts, and quality assurance/quality control of the final draft document.

EAST WEST CORRIDOR STUDY, JEFFERSON AND ST. CHARLES PARISHES, LA

The *East West Corridor Study* was an environmental assessment of Airline Drive, US HWY 61 from the Earhart Expressway on the east in Jefferson Parish and extending for several miles west to I-310 at the St. Charles Parish line. Improvements to Airline Drive considered included widening including additional travel lanes and the construction of a new direct connection to Earhart Expressway. Ms. Jemison was a contract employee to N-Y and Associates, Inc., a subconsultant to the prime consultant, URS, Corporation. Ms. Jemison conducted a land use and zoning analysis of the length of the corridor, analysis of demographics, environmental justice and right-of-way acquisition, and assisted in public outreach at the multiple public meetings conducted on the project in Jefferson and St. Charles Parishes.

ENVIRONMENTAL ASSESSMENT FOR NEW BRIDGE CROSSINGS OVER THE LOWER HARVEY CANAL, JEFFERSON PARISH, LA

Ms. Jemison was a contract employee to N-Y and Associates, Inc. in this Line & Grade Study and a Stage 1 Environmental Assessment, including Concept Engineering Design for a new bridge crossing the Harvey Canal at Harvey Boulevard from Destrehan Avenue and a new double leaf bascule bridge crossing the Harvey Canal at Lapalco Boulevard in Jefferson Parish LA. Ms. Jemison performed analyses on potential socio-economic impacts of the various project alternatives for environmental justice, land use and zoning,

demographics, flood zones, public facilities and services and coordinated public outreach for public meetings on the project.

FEASIBILITY STUDY, LA 339 WIDENING, LAFAYETTE PARISH, LA

Ms. Jemison was a contract employee to N-Y and Associates, Inc. to examine the feasibility of widening LA Hwy 339 (Verot School Road) from Ambassador Caffery Parkway (LA 3073) to LA 82/LA 734. Ms. Jemison conducted analyses on potential socio-economic impacts of the various project alternatives for environmental justice, land use and zoning, demographics, flood zones, public facilities and services, and coordinated public outreach for public meetings on the project.

CAUSEWAY/EARHART INTERCHANGE (LA 3139), JEFFERSON PARISH, LA

Ms. Jemison was a contract employee to N-Y and Associates, Inc. on this Feasibility Study (Stage 0) and Environmental Inventory (including line and grade) for a proposed interchange at the Earhart Expressway (LA 3139) and Causeway Boulevard (LA 3046). The final two alternatives were evaluated in a Stage 1 Environmental Assessment. Ms. Jemison performed analyses on potential socio-economic impacts of the various project alternatives for environmental justice, land use and zoning, demographics, flood zones, public facilities and services and coordinated public outreach for public meetings on the project.

ENVIRONMENTAL ASSESSMENT AND RELATED STUDIES FOR THE FLORIDA AVENUE BRIDGE AND EXPRESSWAY, ST. BERNARD AND ORLEANS PARISHES, LA

Ms. Jemison was a contract employee to N-Y and Associates, Inc. on this Stage 1 Environmental Assessment and Concept Engineering Design including fixed span and moveable span bridge alternatives and various corridor plans for roadway widening and interchange alternatives. Development of various at grade and elevated interchange alternatives; Corridor Study; and Alignment Study. Ms. Jemison performed analyses on potential socio-economic impacts of the proposed development of various at grade and elevated interchange alternatives, corridor study and alignment study for environmental justice, land use and zoning, demographics, flood zones, public facilities and services and coordinated public outreach for multiple public meetings on the project in both parishes.