

# FEASIBILITY STUDY FOR IMPROVEMENTS TO LEAKE AVENUE NEW ORLEANS, LOUISIANA

LANDSCAPE ARCHITECTURE | URBAN PLANNING



BEFORE



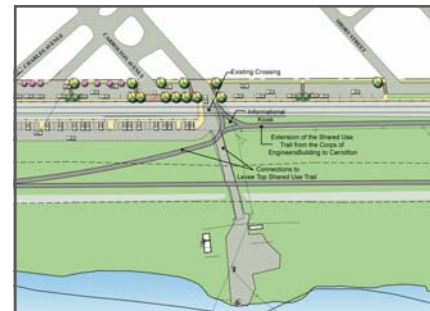
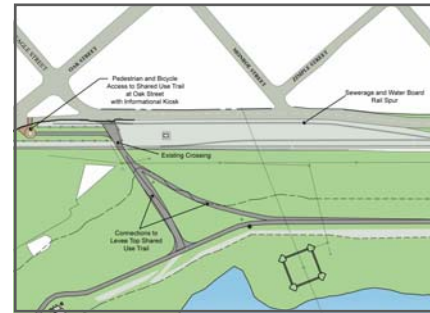
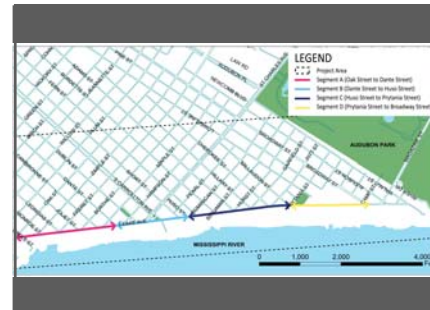
AFTER

**COMPLETED:** 2014

**PROGRAM:** FEASIBILITY STUDY

**CLIENT:** NEW ORLEANS REGIONAL  
PLANNING COMMISSION

**MBA TEAM:** KEITH SCARMUZZA, ASLA  
SUZANNE HERZOG, ASLA  
JANE DUFOUR



■ Mathes Brierre Architects worked with Design Engineering, Inc. to complete the Stage 0 Feasibility Study for Improvements to Leake Avenue. The objective of the study was to determine the feasibility of shifting the street towards the available right-of-way on the levee side of Leake Avenue, widening sidewalks, improving bicycle facilities, and creating a landscaped buffer zone between the community and the Public Belt Railroad, which runs parallel to Leake Avenue on the levee side of the street. Considerations were also given to enhancing pedestrian crossings at Leake Avenue to connect the community and recreational activities on and near the levee, accommodating parking needs in the commercial areas of Leake Avenue, and easing traffic congestion. This Complete Streets project also examined the potential for enhanced pedestrian crossing(s) between the community and recreational uses on the Levee. Mathes Brierre Architects researched and compiled project data, met with stakeholders to develop design criteria and receive their feedback on the design alternatives that they developed, and documented the planning and design process in the final report.