Selected Corridors, Covington Louisiana
Stage 0 Feasibility Study
(Task MC-2.19Cov; FY-19 UPWP)

RPC, in conjunction with the City of Covington and LA DOTD District 62 is undertaking an analysis of several corridors within the City of Covington, LA. The analysis will make recommendations to improve operational effectiveness, accessibility to adjacent land uses by vehicular and non-motorized modes, and safety in the corridor. The corridors serve as an important throughway connecting several existing and potential activity generators and public places including: schools, parks, downtown, the mall, as well as other commercial/medical/hospitality services, and identified development sites.

LA DOTD recently developed parish safety profiles that are preliminary data packages that help to focus efforts at the local level through the SHSP Regional Safety Coalitions, as coordinated through the Metropolitan Planning Organizations throughout the state. The Local Road Safety Program (LRSP) team envisions the Metropolitan Planning Organizations to help facilitate local road safety plan development that starts with the parish safety profiles, stakeholder outreach and coordination, and subsequent project application submittals. This proposed process will provide sustainability in terms of institutionalizing safety in the planning process and consistency in Local Public Agency involvement.

Working in consultation with the City of Covington, RPC has identified five locally owned roadways that are important to mobility within the City of Covington and provide access to public places. These include the following:

1) Route 1: 11th Ave (Local Road Safety Profile)
2) Route 2: N Tyler St (Local Road Safety Profile)
3) Route 3: 32nd Ave (Local Road Safety Profile)
4) Route 4: 19th Ave (Bicycle Plan Feasibility Study)
5) Route 5: Florida St (Bicycle Plan Feasibility Study)

PROJECT DESCRIPTION:

The purpose of this study is to identify improvements along the corridors to enhance safety and operational efficiency for all users of the roadways with a focus on bike and pedestrian access. The work shall consist of conceptual design and cost estimates for geometric, signage/striping, and other proposed physical improvements, consistent with the latest RPC/DOTD Access Management and Complete Streets policies.

TASK 1: PROJECT TIMELINE & KICK-OFF MEETING

The Consultant will prepare a draft project schedule including major milestones (PMC meetings, site visits, draft reviews, final report submission, etc.). The timeline will be submitted at a project kick-off meeting that will include the Consultant, RPC, LA DOTD District 62, and the City of Covington. Other stakeholders will be invited as may be necessary.

The kick-off meeting will take place within two (2) weeks of the Notice to Proceed.

TASK 2: PROJECT MANAGEMENT COMMITTEE

The Consultant will assist RPC in establishing and supporting a Project Management Committee to guide the technical work effort and to review the Consultant's work products. The Consultant will

provide all necessary agendas, handouts and exhibits in advance of the PMC meetings for RPC review and approval and prepare summary minutes of the meetings. The PMC will meet three times during the course of the study effort: at the kick-off meeting, to review inventory findings, and to discuss study recommendations. In addition, the Consultant will, as necessary, conduct meetings with elected officials and other local leaders and organizations in the area to discuss the project's purpose and need and project-related opportunities and concerns. The Consultant will receive prior approval from RPC before initiating these contacts, and prepare summary meeting minutes for review and discussion with the PMC. It is anticipated that new improvements may require further detailed study or analysis through LA DOTD and/or RPC prior to consideration for advancement.

TASK 3: ANALYSIS AND REVIEW OF EXISTING CONDITIONS

Streetscaping and bicycle improvements may have an impact on traffic flow both on the selected routes and in the surrounding neighborhood. In order to anticipate any potential impacts, the Consultant will be responsible for conducting field visits and collecting all traffic data, including Average Daily Traffic (ADT) counts, A.M., P.M. and Mid-Day volumes within the area, bike and pedestrian counts. The consultant team will review existing land use, demographics and crash data.

TASK 4: ESTABLISH DESIGN CRITERIA

The Consultant will identify design criteria for use on the project. Any design criteria for the project will be defined during the kick-off meeting with RPC and the City of Covington, including roadway geometry; sidewalk, utility and drainage considerations; traffic engineering capacity thresholds; and accommodations for bicycle lanes. The geometry for the build alternatives shall meet LA DOTD's latest Safety and Design policies, including the EDSM, Complete Streets Policy, and Access Management Policy.

TASK 5: TYPICAL SECTIONS

The consultant shall prepare typical bicycle and road facility sections for each of the proposed concepts. The typical sections will be based upon design criteria and roadway functional classification. The Consultant will submit the typical sections to the RPC and City of Covington for review. The proposed typical sections shall meet current design criteria as required by LADOTD

TASK 6: STAGE 0 and ENVIRONMENTAL DOCUMENTS

DOTD's Stage 0 Budget and Environmental Checklist will be utilized to document the results of the preliminary environmental review. The Consultant will assess any potential mitigation cost that could possibly be incurred in future stages of the development of the project for each project concept studied in the report. All field investigations to assess environmental issues or impacts shall be accomplished by conducting a field survey and researching internet websites.

TASK 7: OPINION OF PROBABLE COST

The Consultant will develop preliminary quantities and unit cost estimates for each of the route designs as well as future project design costs, recommended project phasing, and potential funding sources for project implementation**.**

TASK 8: DRAFT PREPARATION AND REVIEW

A draft of the report with all documentation described above will be submitted to the RPC and LA DOTD for review *by,* at the latest, 80% of project completion. The report will include conceptual layouts and descriptions of the proposed improvements in a format suitable for transmittal by RPC to LA DOTD. DOTD Stage 0 and Environmental Checklists will be included in the draft report.

TASK 9: FINAL DELIVERABLES

Following review and approval by the PMC of the draft submission, the Consultant will provide RPC with ten (10) bound copies of the Final Stage 0 Feasibility Study Report signed and sealed by a licensed professional engineer. A .pdf and editable text version (i.e MSWord) of the final report and supporting documents will also be provided to RPC on compact disc or other appropriate electronic storage media, with each bound copy. The CD/ electronic storage media will also include any GIS shapefiles, CAD files, or other accessory files and documentation created during the course of the study.

TIMELINE: 6 MONTHS

AMOUNT: $45,000