Scope of Services
Infrastructure Inventory and Condition Assessment
Veterans Boulevard Corridor
(Virginia Street – Belleview Boulevard)
Kenner, Louisiana

U.S. Department of Commerce (EDA) Grant No. 08-83-04836.01
(RPC Project SLE3Su - Kenner)

Purpose
The purpose of this project is to assess current and anticipated infrastructure needs along the Veterans Boulevard commercial corridor extending between Virginia Street to the east and Belleview Boulevard to the west, located immediately to the north of the Louis Armstrong New Orleans International Airport (Airport). Due to the massive redevelopment and realignment of the terminals, and the Airport entry/exit on Aberdeen Street, the City of Kenner is anticipating and preparing to accommodate the increased infrastructure needs and the impacts on the Veterans Boulevard commercial corridor, and the industrial and residential area between the Airport and Interstate-10 (I-10). It is anticipated that the study area will experience transformational redevelopment and greatly increased density of commercial uses to support the new Airport terminal and it’s new northern entrance from Veterans Boulevard. Associated changes in land use will be dependent upon adequate infrastructure.

Project Management Committee
This project will be managed jointly by the RPC’s Director of Economic Development and the City of Kenner’s Director of Planning. Invoices and deliverables will be submitted to the RPC.

Task 1: Infrastructure Inventory and Condition Assessment within the Project Area

Consultant shall perform field investigations and develop an inventory of the various infrastructure systems existing within the study area: Veterans Boulevard Corridor, bounded by I-10 to the north, 27th Street to the south, Virginia Street to the east and Belleview Boulevard to the west. While the focus of the initial inventory will be on existing (and currently proposed expansions of) infrastructure, a key part of the planning effort will be to evaluate each system to reflect the likely need for capacity-related improvements based on anticipated development resulting from the Airport’s new north terminal.

Streets: Review available mapping and conduct a field review to confirm the locations and pavement conditions of existing roadways within the project area. Once completed, the consultant will discuss the condition of the roadways with Project Management Committee (PMC) and municipal staff having jurisdiction and refine the summary of likely limitations and need for condition-related enhancements;

Sewer: Review sewer system mapping and conduct a review of capacity-related constraints, as well as known condition deficiencies within the portion of the system located within the study area. In addition, consultant will review those elements of the system needed to convey flows to
the City’s treatment facility. As a part of that effort consultant will evaluate the condition of the sewers, pump stations and force mains with municipal staff having jurisdiction and develop a summary of likely limitations and current needs for enhancements;

**Water:** Review available mapping relative to the water distribution system within the project area and seek information relative to capacity limitations and any currently identified needs for line replacement or enhancements;

**Stormwater/Drainage:** Review available mapping and conduct a field evaluation to confirm the nature and location of existing stormwater/drainage facilities within the project area. Once completed, consultant will discuss the system with municipal staff having jurisdiction over stormwater/drainage infrastructure and develop a summary of likely limitations and current need for enhancements;

**Natural Gas:** Consultant will contact Atmos Energy and obtain information regarding the locations and capacity of existing/proposed gas distribution piping within the project area;

**Electric:** Consultant will contact Entergy and obtain information regarding the limits of the existing electric distribution system, as well as any plans for expansion of electric power within the study area;

**Communications:** Consultant will contact the phone and cable TV companies and discuss with them any plans for expansion/enhancement, and general comments on limitations, particularly as they pertain to high speed internet.

**Street lights:** Consultant will inventory and access the condition of existing roadway and intersection lighting including the condition of fixtures, poles and bases and general lighting levels. Consultant will discuss with municipal staff having jurisdiction over street lighting and determine if additional lighting is required from a safety perspective or aesthetic reasons.

**Directional and Regulatory Signage:** Inventory existing directional and traffic signs in project area and determine if additional signage is required from a safety perspective or aesthetic reasons as it relates to the layout of the new Airport north terminal.

**Sidewalks:** Inventory existing sidewalks including width, surface and conditions in the project area and determine if additional sidewalks are necessary from a safety perspective or aesthetic reasons as it relates to the layout of the new Airport north terminal.

**Pedestrian Crossings:** Inventory existing pedestrian crossings including width, surface and conditions as well as presence of signals/actuators in the project area and determine if additional crossings are necessary from a safety perspective or aesthetic reasons as it relates to the layout of the new Airport north terminal.

In addition to narrative discussions relative to each of the above infrastructure systems, consultant shall include GIS-based mapping when feasible for use in the planning effort, and for incorporation into the final Plan document.
**Task 2: Prioritize Implementation Steps**

Provide implementations steps to help guide, prioritize, and coordinate a range of future infrastructure investments (incl. road, streetscape, utilities) in the area.

**Task 3: Develop Preferred Final Vision Plan**

The consultant shall present to the Committee preliminary findings and recommendations.

The consultant will provide City staff with a draft of the preferred Final Vision Plan for review. Following a suitable period for final review and comment, the consultant team will meet with the Committee one final time to discuss final adjustments to the preferred Final Vision Plan. Following final editing for the plan, consultant will deliver the final product to the City of Kenner. Consultant will provide the following final deliverables in electronic format (Word, Excel, PDF, AutoCAD, and GIS-compatible):

1. Inventory and condition assessment of current infrastructure
2. Infrastructure data collection and analysis
3. Implementation steps
4. Recommendations

**Budget**

$60,000

**Timeline**

3 months