

Perez.

**JEFFERSON PARISH
STATE OF LOUISIANA**

PROFESSIONAL LANDSCAPE
ARCHITECTURAL SERVICES ON
CALL

RESOLUTION NO.
139272

SOQ:
22-017

submitted on:
April 14, 2022

submitted by:
PEREZ, APC
2525 Burgundy Street
New Orleans, LA 70117

CONTACT:
MARY ALEXANDER
Vice President
marketing@e-perez.com
(504)584-5100 x1002



ARCHITECTURE
PLANNING
INTERIORS
LANDSCAPE
CONSTRUCTION
DEVELOPMENT

April 14, 2022

TRANSMITTED VIA EMAIL ONLY

Jefferson Parish Purchasing Department
200 Derbigny Street, General Government Building, Suite 4400
Gretna, Louisiana 70053
Attn: Melissa Ovalle

RE: Professional Landscape Architectural Services
SOQ No. 22-017

Dear Ms. Ovalle:

Perez is pleased to submit the enclosed proposal to provide Professional Landscape Architecture Services for Jefferson Parish. Over the past 80+ years, Perez has provided landscape architecture and planning services for hundreds of planning and landscape design projects throughout the Gulf South.

Our proposed team brings high quality landscape design and unparalleled expertise that will be integral to the successful execution of projects that may be awarded under this contract. Perez's proposed Professional in Charge and Lead Landscape Architect is Brandon Adams, RLA, CLARB. As a seasoned Landscape Architect, Mr. Adams has spent more than three decades honing his design and management experience on notable park planning projects in Louisiana, as well as around the country.

As our proposal will demonstrate, Perez is deeply invested in doing work that promotes the restoration of buildings and landscapes that preserve and highlight the deeply rooted history and culture of some of America's greatest cities. Our team has a long and successful history of providing professional services to parishes throughout Louisiana, including projects that required collaboration with multiple stakeholders and community members. We have successful past performance on multiple projects with Jefferson Parish and have demonstrated experience managing on-call type contracts with local and federal agencies.

We look forward to applying our knowledge and expertise to best serve Jefferson Parish.

Sincerely,

Angela O'Byrne, FAIA, LEED AP BD+C
President

PEREZ, A PROFESSIONAL CORPORATION
2525 BURGUNDY STREET, NEW ORLEANS, LOUISIANA 70117
TELEPHONE 504.584.5100 FACSIMILE 504.584.5140 www.e-perez.com

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.

E. Please provide the number of employees whose primary function corresponds with each category:

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<input type="checkbox"/> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES _____ NO _____

If marked "No" skip to Section I. If marked "yes" complete Sections G-H.

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:
YES _____ NO _____**

I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.		
2.		
3.		

J. Please specify the total number of support personnel that may assist in the completion of this Project:

TEC Professional Services Questionnaire

K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

Project Assignment:

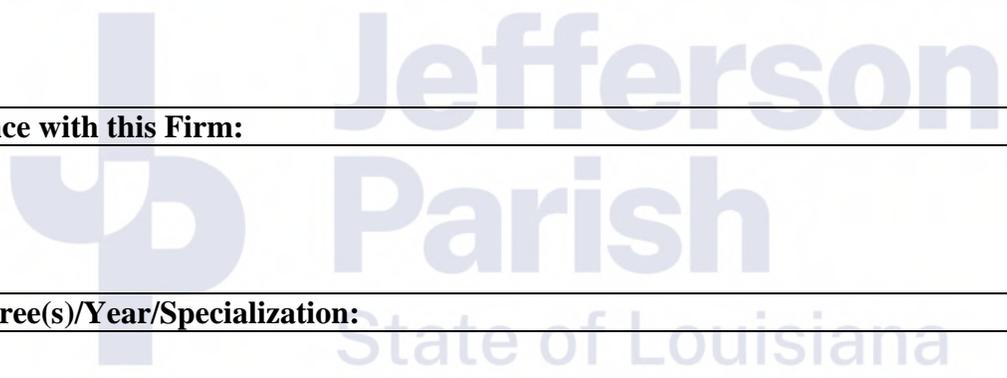
Name of Firm with which associated:

Years' experience with this Firm:

Education: Degree(s)/Year/Specialization:

Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Project Assignment:

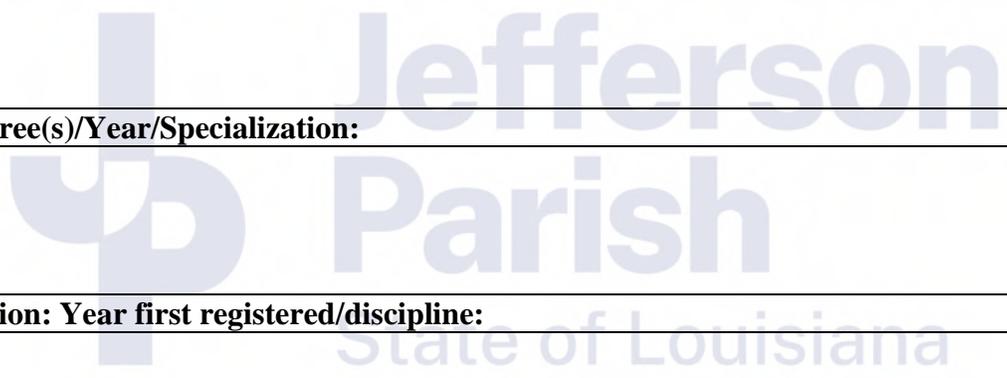
Name of Firm with which associated:

Years' experience with this Firm:

Education: Degree(s)/Year/Specialization:

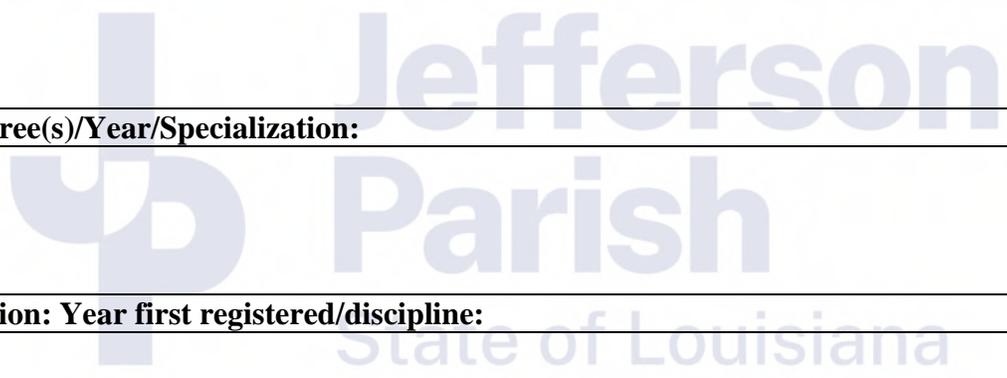
Active registration: Year first registered/discipline:

Other experience and qualifications relevant to the proposed Project:



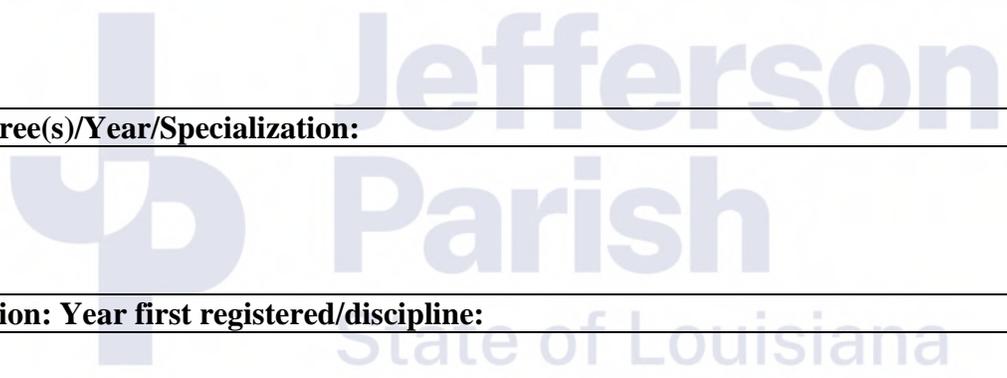
TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Project Assignment:
Name of Firm with which associated:
Years' experience with this Firm:
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:



TEC Professional Services Questionnaire

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Name & Title:
Project Assignment:
Name of Firm with which associated:
Years' experience with this Firm:
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Project Assignment:
Name of Firm with which associated:
Years' experience with this Firm:
Education: Degree(s)/Year/Specialization:
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

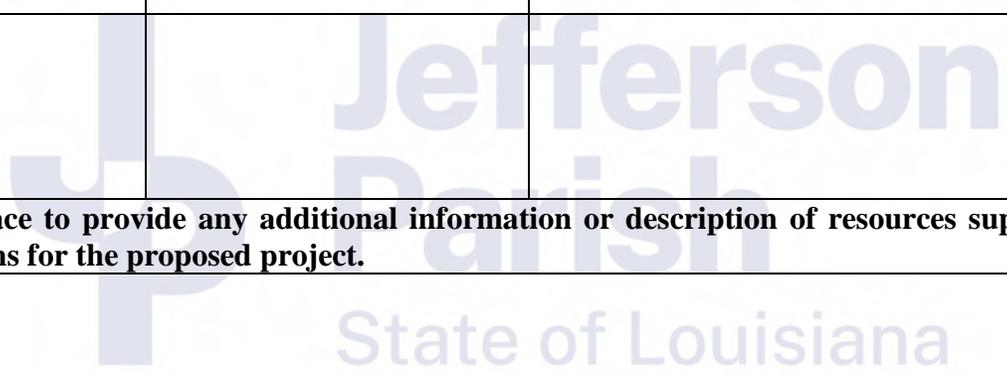
PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:

TEC Professional Services Questionnaire

M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.		
2.		
3.		
4.		

N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.



O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: Angela O. Byrne Print Name: _____
 Title: _____ Date: _____

BRANDON ADAMS, PLA, CLARB

Project Manager | Senior Landscape Architect



Old Tanner Williams Community Park,
Mobile, AL

EDUCATION:

Bachelor of Landscape
Architecture,
Louisiana State University
Baton Rouge, LA

REGISTRATIONS / CERTIFICATIONS:

- Registered Landscape
Architect: Louisiana, New
York, Texas, Mississippi
- Council of Landscape
Architectural Registration
Boards (CLARB) certified

AWARDS & RECOGNITION:

- Published in Landscape
Architecture Magazine in
1992 for Bill 'Bojangles'
Robinson Commemorative
Park and Playground in New
York,
- NYASLA National Honor
Award for Refugio Park in
Hercules, California, 1986
(as a co-designer with SWA
Group)

Brandon Adams has 45 years of experience in planning and landscape architecture. His experience consists of both public and private projects including evaluation, master planning, designs for streetscape and complete streets projects, parks, playgrounds, bike paths, and landscape enhancements in urban environments with an emphasis on sustainability and best management practices. Examples of Mr. Adams' project experience include the following:

Green Space Master Plan, Mobile, AL—Master Plan for the development of over 1,600 acres of new public parks and over 50 miles of new bike paths throughout the City of Mobile. The plan also included new planted medians, preservation of natural wooded and wetland areas, education and interpretive areas, restoration of brownfield sites, and public access to Mobile Bay. The plan was adopted by the Mobile City Council in 2002. Completed in collaboration with JV Partner.

St. Charles Avenue Enhancements, New Orleans, LA—A Regional Planning Commission project with conceptual design of site improvements along St. Charles Avenue Corridor from Calliope Street to Carrollton Avenue, a distance of 4.4 miles. The project included reinforced permeable grass surfacing between the RTA tracks, solar powered streetcar stop shelters, permeable surfacing in the parallel parking lanes, permeable concrete gutters for the irrigation of the Live Oak trees, and a detail for walkways over the Live Oak tree roots that allow the roots to grow without damaging the concrete walks.

Claiborne Avenue Streetscape Improvements, New Orleans, LA - This City of New Orleans Recovery project was for the redevelopment of an 80-foot wide median on South Claiborne Avenue. The project extends for a distance of over one mile from Napoleon Avenue to Martin Luther King Boulevard. Focusing on community based priorities, the goal of this public improvement project was to improve the functionality, aesthetics and recovery efforts of the neighborhood and to create a more cohesive and unified commercial corridor. Design elements for this project included landscape, lighting, crosswalks, and a memorial. Hightower Willow Oak trees were selected as the street tree for the corridor. At the west end of the project area, there is an existing Martin Luther King, Jr. memorial. The design included a decorative curvilinear walkway, lined with palm trees, leading from the existing Martin Luther King Jr. memorial to a new memorial structure dedicated to nine individuals who lost their lives as a result of their involvement in the Civil Rights movement.

Broad Street Corridor Streetscaping, US 61 (Tulane Avenue) to Bayou Road, Stage 0 – Feasibility Study, New Orleans, LA

The purpose of this project was to assist the Regional Planning Commission in support of the continued revitalization of Broad Street as a vibrant commercial and mixed-use corridor of regional significance. The planning process included community engagement with several stakeholder groups. The complete streets plan included landscaping, end of block and midblock bulb-outs, bike lanes, decorative paving in the roadway at major intersections, decorative walkways, bike racks, and traffic calming features. Also included was a detail for tree plantings in inter-block bulb-outs with irrigation for the trees using street drainage and perforated piping.

Popp's Ferry Causeway Park, Biloxi, MS—Redevelopment of a 10 acre passive recreational park located on the Back Bay of Biloxi. The project includes interpretive signage describing the coastal estuarine ecosystems, wetland preservation, removal of invasive plants, new native wetland and non-wetland plantings, walking trails and picnic areas.

Wisner Blvd. Bicycle & Pedestrian Path, New Orleans, LA—Design, design development, construction documents, and contract administration for 4.7 mile multi-use path. The 10-foot wide path was designed on a slightly raised linear berm that held drainage on the street side with piping below the path sized to reduce the flow rate of water reaching Bayou St. John.

Linear Park Along Florida Avenue, New Orleans, LA—This \$8 Million multi-amenity outdoor project included a 1.2 mile passive linear park along Florida Avenue in New Orleans. Design included a central sculpture feature, meandering bike/jogging paths, an open-air auditorium, open play areas, playgrounds, picnic areas, and a created swamp/wetland display area.

Montlimar Creek Bike Path, Mobile, AL—Project included the design of a new 1-mile long bike path, bike sculpture, signage, seating, bike racks, and new plantings. Specific role included project design, construction documents, and contract administration in joint venture association.

Bay Shore Park, Mobile, AL—A new three-acre passive recreational city park overlooking Mobile Bay. The park design includes a 200-foot boardwalk, an overlook shelter, a permeable road and parking area, walkways, picnic areas, picnic shelters and plantings.

Al Trione Sports Complex, Daphne, AL—Commissioned by the City of Daphne, this 95-acre sports complex master plan included six Dixie youth fields, two Dixie boys fields, four girls softball fields, four soccer fields, a jogging trail, a park and playground area, and a recreation center, with a budget of \$8 Million. Specific roles included master plan design.

Bill 'Bojangles' Robinson Playground, New York, NY— Commissioned by the New York City Parks and Recreation, this project involved the reconstruction of an urban playground which includes a new play area with play equipment, a basketball court and a commemorative photographic mural and space for Bill 'Bojangles' Robinson. Construction Budget: \$415,000.

PS 64 Playground, Queens, NY—Commissioned by the New York City Parks and Recreation, this project involved the reconstruction of a 1.5-acre urban playground adjacent to PS 64. The project included new playground equipment, court play areas, water feature and plaza seating areas. Construction Budget: \$700,000

Ocean Hill Playground, Brooklyn, NY—Design and construction documents for reconstruction of 1.75-acre playground, including new tennis courts, basketball courts, play equipment, ball field, photographic mural, water feature, seating areas and plantings; Commissioned by New York City Parks and Recreation; \$1 Million construction cost.

East River Esplanade between 103rd Street and 125th Street, New York, NY

Planting design for twenty-two blocks of the East River Esplanade along FDR Drive, Manhattan, New York which included over 400 trees and 4500 shrubs.

M. JOHANNA LEIBE, Ph.D., PLA

Place of Residence: New Orleans, LA

Landscape Architect

EDUCATION:

2016 - Ph.D., Urban Studies -
University of New Orleans

2015 - Master of Science in
Urban Studies - University of
New Orleans

1998 - Master of Landscape
Architecture - Harvard University

1994 - Bachelor of Landscape
Architecture - Louisiana State
University

REGISTRATIONS/ ORGANIZATIONS:

- Registered Landscape Architect: Louisiana
- DBE and SLDBE
- Ursuline Academy Building and Grounds Committee
- New Orleans Art Association

RECOGNITION

- 2018 Louisiana Landmark Award for Excellence
- 2015 AIA New Orleans Honor Award
- 2003 ASLA Louisiana Chapter- Service to Chapter
- 1994 ASLA certificate of honor- Landscape Architecture
- 1993 Alice Hovey Scholarship- Landscape Architecture
- 1993 Landscape Architecture Endowment Fund
- 1992 Golden Key National Honor Society

Mrs. Leibe has over 25 years of experience where she has worked on a variety of projects that range land use planning, grant proposals, historic preservation, streetscape design, campus design, and recreational design. Mrs. Leibe's experience involving municipal work includes the following projects:

Severn Avenue Streetscape Improvements, Metairie, LA

Currently being constructed, the goal for this Complete Streets project was to create a pedestrian friendly urban corridor between Veterans and West Esplanade Avenue. Through a collaborative planning process, place making elements were determined and include an extensive street mosaic inlay at three locations, sidewalk pavers, decorative crosswalks, street trees with plantings to help mitigate storm water run-off, and parklets that contain benches, bike racks, planters, and concrete cobble paving. Road improvements, such as the addition of several turning lanes and the incorporation of bike lanes with a protective curb are also part of this enhancement project. As a consultant to Perez, APC, M. Johanna Leibe prepared the planting, mosaic and parklet contract document plan package.

Jefferson Parish Drainage Canal Design Enhancements, Jefferson Parish, LA

In 2011, the Regional Planning Commission hosted a design competition for the beautification of the Jefferson Parish Drainage Canals along West Esplanade Ave. M. Johanna Leibe participated as part of the GEC Inc. team. The pragmatic approach consisted of enhancements that would improve the structural integrity of the canal while be low maintenance, better mitigate storm water quantities while being aesthetically pleasing to community residents and vehicular traffic. The tops of the banks would consist of native grasses which would not require regular mowing while the side banks of the canal would be constructed using gabions placed at different levels that would create native planting shelves. Storm drainage pipes would be painted black and tucked into the gabions to hide them while providing protection from debris. Intersections would consist of flowering trees and art installations. Gas lines and other lines crossing the canal could be hidden under vehicular or pedestrian crossings.

Power Median Improvements, (Stage "0"), Kenner, LA

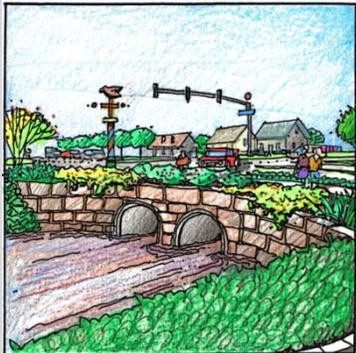
Creating a pedestrian oriented place making space was one of the main goals for this urban design project. Mrs. Leibe collaborated in the preparation of design development drawings inclusive of a two way bike trail, a flexi-pave pedestrian path (to alleviate storm water runoff and to support joint health for intense exercise users), decorative lighting, site furniture, plantings and



Proposed Severn Ave. Streetscape Enhancements – Severn Ave. at 17th Street Metairie, LA



Proposed Jefferson Parish Canal Enhancements – Metairie, LA



Proposed Jefferson Parish Canal Enhancements at Bonabel Street Intersection – Metairie, LA



Proposed Power Blvd. median improvements showing a multi-use path (two way bike lane with flexi-pave pedestrian path) - Kenner, LA

areas that included decorative plantings, pavement, public art, and seating. Ms. Leibe also prepared photo-realistic imagery depicting proposed enhancements. All program elements were created from project stakeholders through a collaborative planning process. The project is currently in contract documentation phase.

LA Safe – Airline and Main Complete Streets, Laplace, LA

Located in Laplace, Louisiana, the project area includes Main Street (between E. Fifth Street and Airline Hwy) and Airline Hwy between Main Street and Tiffany Drive (approx. one mile in length). The primary objective was to mitigate storm water through thoughtful use and placement of green infrastructure while creating a pedestrian friendly environment using a complete streets approach. A bike lane was designed along Airline Highway and a wide path along the north side of Airline Highway. Native plantings were used for street trees and bio-swale plantings along Airline Hwy. Rain gardens were implemented along Main Street also containing native plantings. In addition to the Airline Hwy and Main Street Streetscapes, a park was also created at the corner of Airline Hwy and Main Street exhibiting a variety of storm water techniques. The park also includes a plaza area with benches and bike racks to serve, in part, as a respite for bikers that use the future bicycle corridor linking Laplace to the St. Tammany Trace. Maintenance specifications were also created and will be advertised to bid as a separate project after construction. M. Johanna Leibe, LLC serves as the project Landscape Architect. Her role included planting design along Main Street and Airline Highway and the design of the green infrastructure park. The project is currently under construction.

Madisonville Stage “0” Feasibility Study, Madisonville, LA

This Stage “0” Feasibility study first included a thorough examination of pedestrian and vehicular infrastructure and patterns throughout the town. After meeting with various stakeholders, proposed roadway improvements were developed and included roadway revisions to slow traffic to 25 miles per hour while re-routing vehicular traffic for better flow through the town. Proposed enhancements along the roadway corridors to improve pedestrian accessibility included widened sidewalks, ADA compliant ramps and pavement at driveways and intersections, improved traffic signals and signage, decorative crosswalks at selected intersections, new curbs with designed curb-cuts at existing commercial developments, a new median along LA 22, street trees, and decorative pedestrian lighting. In addition, the proposed streetscape design and shared use bike lane locations were determined through the review of various data, such as vehicular counts and crash information, field measurements, the Tammany Trace (with the intent of connecting to the Tammany Trace in the future), bike lane locations proposed by the Center for Planning Excellence, and point of interest destinations. Ms.



View of Main Street with proposed improvements – LaPlace, LA



View of LA 22 in Madisonville, LA with proposed improvements - Madisonville, LA



Proposed Broad Street Enhancements at Tulane Ave. showing decorative paving and rainwater irrigated tree well bulb outs in parking lane – New Orleans, LA



Survey Image depicting high landscape quantities – used to measure perceived restoration. (Leibe, 2016).

Leibe prepared the report and design alternatives along with Brandon Adams and prepared the before and after imagery.

Broad Street Corridor Streetscape Improvements, New Orleans, LA

M. Johanna Leibe prepared a comprehensive Stage “0” Feasibility Report for Perez, APC that included extensive community outreach and collaboration with project stakeholders for this complete streets project. The report included corridor improvements options such as a bike connectivity plan (depicting a proposed bike path in the project area and its relationship to existing bike paths), sidewalks, street trees (to reduce heat island effect and improve public health and well being), green infrastructure such as tree well rain gardens, bulb outs, proposed transit and signalization locations, and decorative paving. Also included in the report were potential funding sources for implementation. Ms. Leibe also prepared photo-realistic imagery depicting proposed enhancements.

Creating Healthy Urban Environments: How Commercial Landscape Quantities Can Affect Public Health

Landscape development can provide many benefits, including the reduction of storm-water runoff and the creation of habitats for wildlife. It can also provide health benefits, more specifically, psychological health. However, not much research has been conducted regarding commercial landscape dosage (i.e, how much landscaping is needed to produce a positive health outcome), its effects on psychological public health, and how results translate into policy. As the author of this extensive research, M. Johanna Leibe accomplished this goal. Working with community leaders, a survey was disseminated to residents of four neighborhoods. The survey tapped certain psychological constructs to determine how landscape quantities on commercial properties affect preference and psychological public health. Results revealed that commercial environments with the most quality landscaping are those that neighborhood residents most prefer and are most conducive to better health and well being. Policy recommendations to promote better public health were included as part of this research.

Other Notable Projects:

Crescent Park	Landscape Architectural Consultant
Moonwalk	Landscape Architect
Howell Recreation Center	Landscape Architect
Jefferson Parish Fire Station	Landscape Architect of Record
Rep. Nat. Distribution Center	Landscape Architect of Record
Transcontinental Whitney Bank	Landscape Architect of Record
Power Blvd. I-10 Interchange	Landscape Designer (Cashio Cochran)

SEVERN AVENUE STREETScape ENHANCEMENTS

Metairie, Louisiana



Plan of parklet design per feasibility study produced by Perez, APC in 2010.



Plan of the decorative street in-lay mosaic at the 17th and Severn Ave. intersection.

The study then was used as a design development package for final contract documents (which is this project), which began construction in 2020. Site elements that are currently in the Severn Ave. contract documents include street lane revisions (i.e., lane narrowing and two new turning lanes), new bike lanes, street trees, buffer plantings along commercial developments, parklets (inclusive of bike racks, benches, planters, and drinking fountains), concrete paver widened sidewalks, decorative crosswalks, and decorative mosaic street in-lays at three intersections.

The Severn Avenue Streetscape project began as a Regional Planning Commission bike, pedestrian and parking study that was undertaken by Perez, APC in 2013. The design study explored ways to foster connectivity between the heavy commercial large parcels within the Metairie CBD and the mixed use densely developed areas of Fat City in Metairie, LA. The study focused on pedestrian, bicycle, and transit access, increasing traffic safety, and providing centralized parking alternatives. The scope for this study included the documentation of existing conditions, design development of the corridor that implemented pedestrian amenities, documentation of land uses via GIS; and graphic illustrations for meetings with the Regional Planning Commission and Jefferson Parish staff.



Existing view of Severn Avenue



Proposed view of Severn Avenue

Moonwalk Revitalization

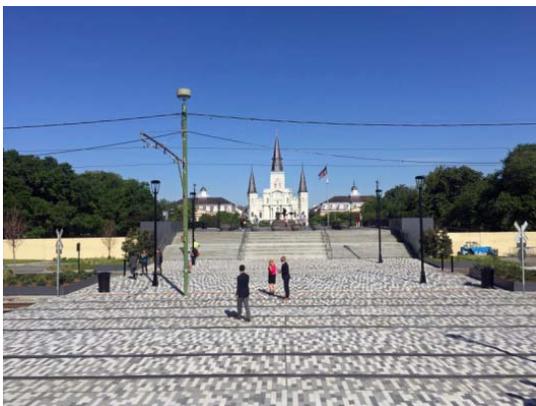
New Orleans, Louisiana



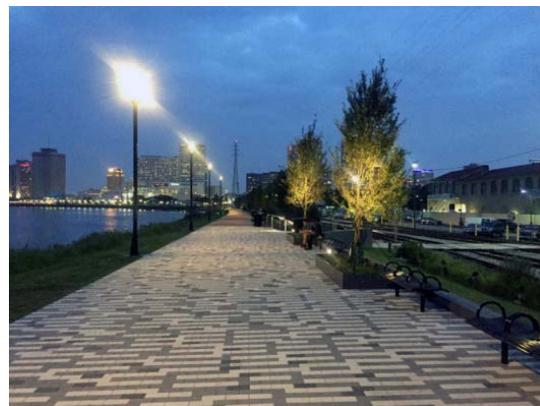
View of Moonwalk with improvements.

The moonwalk riverfront development, which is located adjacent to the New Orleans French quarter, was created in 1976 as a promenade with river stairs in an effort to give pedestrians further access to an inaccessible river. Over the years, the moonwalk became outdated and in much need of improvements. In the fall of 2016, the French Market Corporation in conjunction with the City of New Orleans hired Perez APC to re-design the Moonwalk. Stairs that span the length of Washington Artillery Park along with specialized paving that extends to the Moonwalk promenade were created to strengthen the Jackson Square/ Miss. River connection.

A retaining wall was also built which lent to the creation of a plaza area at the main pedestrian access point along the Moonwalk promenade. Site elements such as new pavers, benches, river stairs, trash receptacles, site lighting, promenade trees and plantings were also implemented. The main parking lot area was assessed and re-designed along with two other access crossings to the promenade.



View of improvements from Moonwalk promenade.



View of Moonwalk with improvements.

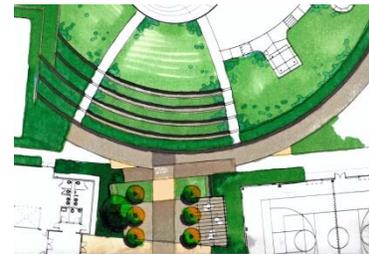
Howell Community Park Recreation Center and Pool
Baton Rouge, Louisiana



View of proposed building with surrounding rain gardens and plaza



Plan of proposed plaza with a mix of permeable and decorative pavements



Proposed amphitheater located north of the recreation building.

Currently under construction, this project includes a new recreational facility in Howell Park, located in Baton Rouge, LA. In addition to a 15,450 square foot building facility, site amenities include a swimming pool, a new parking lot that includes bio-swales, trees, and sidewalks (with benches and lighting) that cut through the parking lot for better pedestrian circulation and safety. Other site amenities include extensive rain gardens adjacent to the recreation center to capture building runoff rainwater, a plaza between the buildings (that contains a mix of permeable paving, grass paving, colored concrete and two pergola structures), and an outdoor amphitheater.



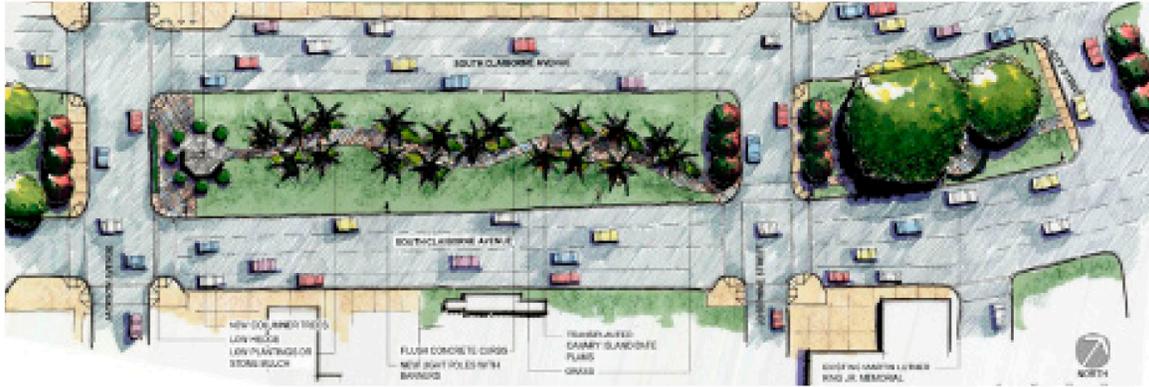
Plan of proposed enhancements including a parking lot containing bio-swales, native plantings, and a detention basin area to slow, reduce and clean storm water.



View of the proposed building showing a mix of permeable and decorative pavements, plaza trees, and rain gardens adjacent to the building.

CLAIBORNE AVENUE STREETSCAPE

New Orleans, Louisiana



This City of New Orleans recovery project involved the redevelopment of an 80-foot wide median on South Claiborne Avenue, a one mile stretch from Napoleon Avenue to Martin Luther King Boulevard. Focusing on community based priorities, the goal of this public improvement project was to enhance the neighborhood's functionality, aesthetic, and recovery efforts, creating a more cohesive and unified commercial corridor.

The scope of Perez's design work included new street lighting with metal halite fixtures to improve visibility and enhance security; artistic banners identifying the three area neighborhoods and displaying art; and new street trees. Hightower Willow Oak trees were selected for its tolerance to urban conditions and for their vertical form. South Claiborne Avenue is also a large truck throughway, and the intent was to provide trees that would not branch out into the path of the truck tops. Flowering Crape Myrtle trees were located at the ends of the median, as well as lined the crosswalks.



Perez designed a curvilinear walkway, lined with relocated Canary Island Date Palm trees, leading from an existing Martin Luther King Memorial to a new memorial structure dedicated to nine Civil Rights Advocates who lost their lives as a result of their involvement in the movement. The structure contains text inscribed in precast concrete panels on the ground level describing the life of each person and their contribution.

SYDNEY & WALDA BESTHOFF SCULPTURE GARDEN AT NEW ORLEANS MUSEUM OF ART

New Orleans, Louisiana

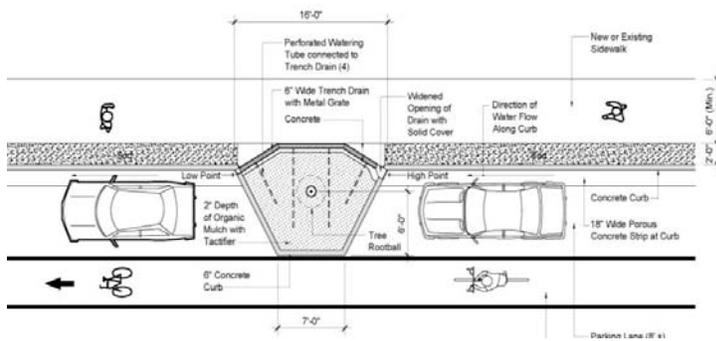


Perez provided architectural design services, including damage assessment and cost estimating, for Hurricane Katrina Repairs to the existing Sydney & Walda Besthoff Sculpture Garden at the New Orleans Museum of Art located in City Park. The Perez team surveyed the 5-acre site and identified repairs needed to bring the facility back into full operation. Restoration work included lagoon bank stabilization, replacement of all lighting and underground electrical service, restoration of pathways, roof repairs, complete irrigation system replacement, tree replacement and other landscaping improvements.

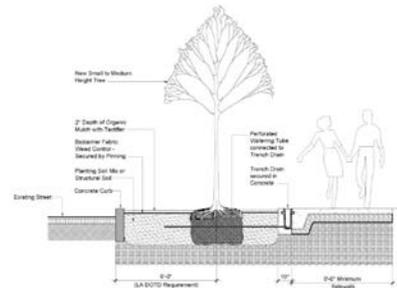


BROAD STREET STAGE “0” FEASIBILITY STUDY

New Orleans, Louisiana

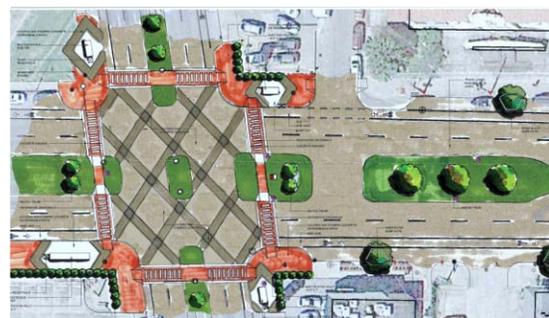


Detail plan of tree well using rainwater irrigation.



Tree well section using rainwater irrigation.

This exhaustive Stage 0 Feasibility Report included extensive community outreach and collaboration with project stakeholders for this complete streets project. The report included corridor improvements options such as a bike connectivity plan (depicting a proposed bike path in the project area and its relationship to existing bike paths), sidewalks, street trees (to reduce heat island effect and improve public health and well being), green infrastructure such as tree well rain gardens and permeable parking lane pavement, bulb outs, proposed transit and signalization locations, and decorative paving. Also included in the report were potential funding sources for implementation.



Proposed intersection enhancements at Tulane Ave.



Existing transit stop at Tulane Ave. and Broad Street.



Proposed transit stop enhancements at Tulane Ave. and Broad Street

Madisonville Pedestrian Bicycle Master Plan Feasibility Study

Madisonville, Louisiana



Existing view of LA 22



View of LA 22 with proposed improvements

This Stage “0” Feasibility study first included a thorough examination of pedestrian and vehicular infrastructure and patterns throughout the town. After meeting with various stakeholders, proposed roadway improvements were developed and included roadway revisions to slow traffic to 25 miles per hour while re-routing vehicular traffic for better flow through the town. Proposed enhancements along the roadway corridors to improve pedestrian accessibility included widened sidewalks, ADA compliant ramps and pavement at driveways and intersections, improved traffic signals and signage, decorative crosswalks at selected intersections, new curbs with designed curb-cuts at existing commercial developments, a new median along LA 22, street trees, and decorative pedestrian lighting. In addition, the proposed streetscape design and shared use bike lane locations were determined through the review of various data, such as vehicular counts and crash information, field measurements, the Tammany Trace (with the intent of connecting to the Tammany Trace in the future), bike lane locations proposed by the Center for Planning Excellence, and point of interest destinations.

Wisner Bike Path

New Orleans, Louisiana



View of shared use path



View of shared use path

Bayou St. John is one of the most beautiful outdoor amenities in New Orleans. In an effort to provide pedestrian and bicycle infrastructure along Bayou St. John for community residents, the city of New Orleans in coordination with the Regional Planning Commission contracted Perez, APC to develop a multi-use path. Perez provided design development, construction documents, and contract administration services for bike paths and bike routes extending from Lakeshore Drive to Moss Street at Orleans Avenue. The shared path exists today of a separate constructed 10'-0" wide concrete path approximately 1.7 miles in length. The path was strategically designed and placed to avoid damage to existing trees. Signed bike routes where vehicles share the existing streets with bike riders were also incorporated. The total length of the path and bike routes is approximately 4.6 miles.

ST. CHARLES AVENUE TRANSPORTATION ENHANCEMENTS

New Orleans, Louisiana



Figure 1: Proposed Intersection Enhancements at Broad Street

The purpose of the project was to assist the Regional Planning Commission with conceptual design of needed complete street improvements along St. Charles Avenue corridor between Calliope Street and Leake Avenue. Design recommendations included new sidewalks designed to protect the live oak tree root systems and alleviate sidewalk settlement due to root growth; green infrastructure, such as permeable paving in the parking lanes to decrease storm water runoff; bike lanes; traffic calming and storm water reducing bulb-outs; reconstruction design of major intersections; improvements to the street lights; new designs for the street car stops; stabilization design for grass between the street car stops; new plantings in the neutral ground; and the design of a roundabout at the River bend.

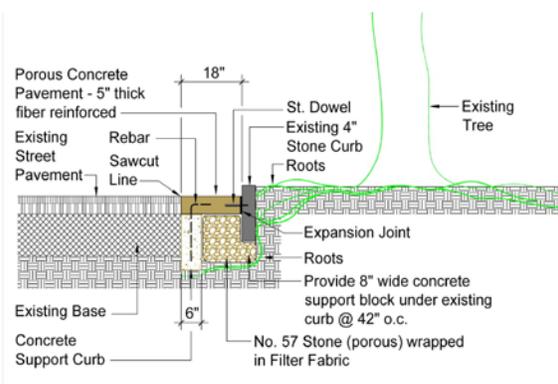


Figure 3: Porous concrete strip detail

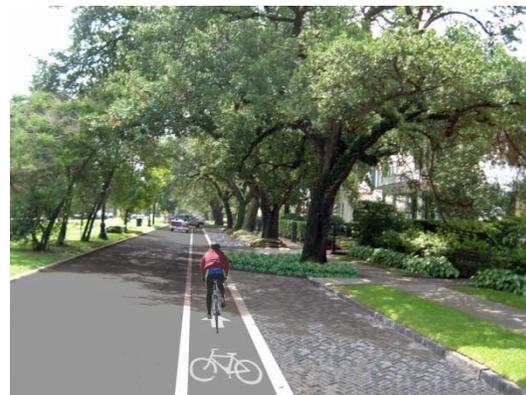


Figure 2: Image of permeable paving in parking lane

SELA HISTORIC LANDSCAPE PLANNING REPORTS

New Orleans, Louisiana

Image 3: Aerial Image of Samuel Square Park 1974



Image 4: Aerial Image of Samuel Square Park 2009

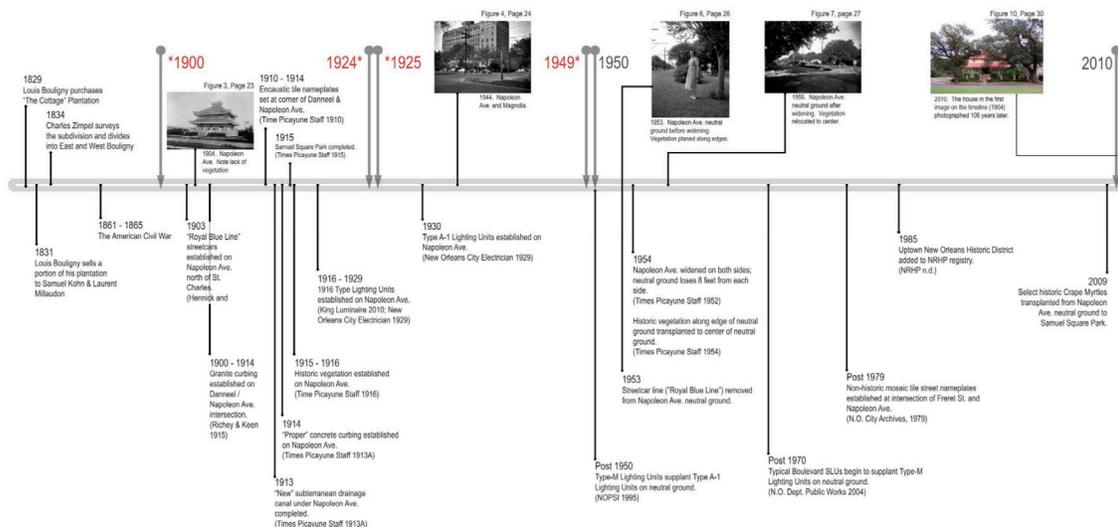


Perez performed a study to evaluate the landscape within the public right-of-way on Napoleon Avenue between South Claiborne Avenue and Carondelet Street in the Uptown Historic District, and Claiborne Avenue between Monticello Avenue and Leonidas Avenue in the Carrollton Historic District of New Orleans. The three objectives of the study were to determine the historical significance of the area's landscape, determine if the landscape elements were contributing factors to the historical significance of the Carrollton area, and to document the landscape's existing conditions for preservation planning purposes. Archival investigations, data analysis and field surveys were conducted in order to evaluate and inventory the study area's landscape to determine its historic significance, if any. Inventories of identified elements were catalogued, recorded, and then presented in the study. Elements of potential historic significance included vegetation, granite curbing, encaustic street name tiles, and lighting units.



National Register of Historic Places (NRHP) Timeline
Napoleon Avenue Between S. Claiborne & Carondelet Street

* NRHP, UPTOWN NEW ORLEANS HISTORIC DISTRICT; PERIODS OF SIGNIFICANCE RELATIVE TO SURVEY AREA



WEST END FEASIBILITY STUDY AND LAND USE PLAN
New Orleans, Louisiana

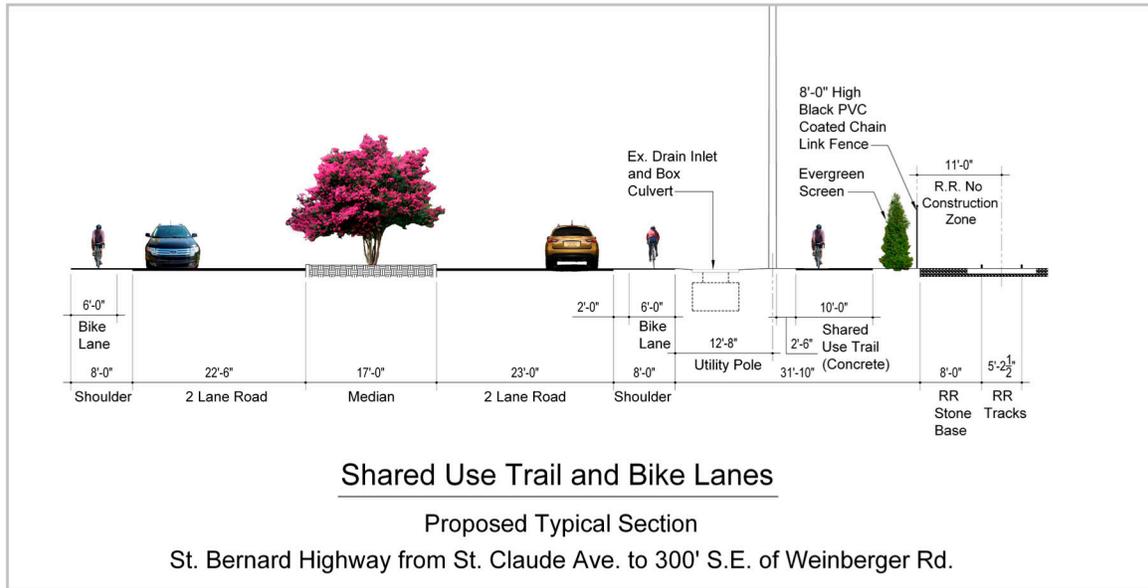


Perez recently assisted the Regional Planning Commission in completion of a feasibility study for the West End Park and Yacht Harbor in New Orleans' Lakeview District. The final study included a bicycle and pedestrian plan and other transportation access improvements. Perez refined the cost estimates for public infrastructure and landscaping investments needed to support the final vision proposed.

Perez responsibilities included project management, advice and guidance as to appropriate land uses, and providing information about the development of a transportation plan to service the area. Perez worked with the Army Corps of Engineers and FEMA to ensure that the permanent infrastructure will be built. Participation in, and the publicizing of, public meetings was also part of the contract, as was a final cost estimate for the public infrastructure section of the proposed West End Master Plan.

ST. BERNARD PARISH TRANSPORTATION ENHANCEMENTS

St. Bernard Parish, Louisiana



The Regional Planning Commission engaged Perez to assist in the planning and design of transportation improvements in St. Bernard Parish. The focus areas were St. Claude Avenue from the Orleans Parish/St. Bernard Parish Line to Lebeau Street, Friscoville Avenue from St. Claude Avenue to North Peters Street, Heights Park on West Judge Perez Drive at West Center Street, and the St. Bernard Parish Government Complex. Additionally, bicycle treatment planning was provided for St. Claude Avenue from the Orleans Parish/St. Bernard Parish Line to Lebeau Street and West St. Bernard Highway, LA (46) from Lebeau Street to Old Hickory Avenue.

