

WAGGONNER
& BALL

Architectural and Engineering
Design Services for the
EAT Fat City Center

WAGGONNER & BALL
ARCHITECTURE/ENVIRONMENT

2200 PRYTANIA STREET
NEW ORLEANS, LA 70130
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WBAE.COM

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ No. 22-024: Architectural and Engineering Design Services for the EAT Fat City Center, a Community Campus for Entrepreneurship, Art, & Technology - Resolution No. 139667

B. Firm Name & Address:

Waggonner & Ball Architecture/Environment
2200 Prytania St.
New Orleans, LA 70130

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:

J. David Waggonner, III, FAIA
President

Waggonner & Ball, LLC
2200 Prytania St.
New Orleans, LA 70130
504.524.5308
david@wbae.com

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.

Andy Sternad, AICP, AIA, LEED AP BD+C
Vice President

Waggonner & Ball, LLC
2200 Prytania St.
New Orleans, LA 70130
504.524.5308
andy@wbae.com

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

<u>2</u> Administrative	<u> </u> Estimators	<u>1</u> Specification Writers
<u>13</u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> </u> Construction Inspectors	<u>1</u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>6</u> Engineer Intern* Architectural Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>23</u> TOTAL

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

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. N/A

2.

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

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. Synergy Consulting Engineers 900 Camp Street Ste 448 New Orleans, LA 70130	Mechanical, Electrical, and Plumbing Engineering	Yes
2. Schrenk Endom & Flanagan, LLC 4227 Bienville Avenue New Orleans, LA 70119	Civil, Structural Engineering	Yes
3.		

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

N/A

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:

J. David Waggonner, III, FAIA
Principal

Project Assignment:

Principal of Architecture, Planning, Urban Design

Name of Firm with which associated:

Waggonner & Ball Architecture/Environment

Years' experience with this Firm:

40 (Including predecessor firm where David was a partner)

Education: Degree(s)/Year/Specialization:

M. Arch., Yale University, 1978
B.A., Duke University, 1975

Architecture, Planning, Urban Design

Active registration: Year first registered/discipline:

Architect:
- California, 1989
- Louisiana, 1980
- Mississippi, 2021

Other experience and qualifications relevant to the proposed Project:

In the aftermath of Hurricane Katrina, David saw an opportunity for the Greater New Orleans region to reinvent itself as a sustainable place that embraces its lifeblood: water. He championed a process that examines history, soils, biodiversity, infrastructure networks, urban space, and the forces of water. This combination serves as a holistic foundation for design, initiated during the Dutch Dialogues in New Orleans, developed through the Greater New Orleans Urban Water Plan for Jefferson, Orleans, and St. Bernard Parishes, and now being implemented in multiple projects across the country, including the winning National Disaster Resilience Competition (NDRC) entries for the City of New Orleans, and States of Louisiana, Connecticut, and Virginia.

David was the Principal for Waggonner & Ball's work on three planning projects in Jefferson Parish: the Jefferson Parish Smart Growth Plan, the Yenni Building Parking Lot Feasibility Study & Bayou Metairie Park. As leader of the firm's extensive portfolio of educational, institutional, office, campus, park, and urban design projects from Louisiana to China, David has delivered exceptional value and timeless design, especially for municipal, state, and federal government clients.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: John Kleinschmidt, AIA Design Lead
Project Assignment: Design Lead, Architect
Name of Firm with which associated: Waggonner & Ball Architecture/Environment
Years' experience with this Firm: 11
Education: Degree(s)/Year/Specialization: M. Arch., Yale University, 2016 B.A. Architecture, Washington University in St. Louis, 2008 Architecture, Planning, Urban Design
Active registration: Year first registered/discipline: Architect: - Louisiana, 2019
Other experience and qualifications relevant to the proposed Project: <p>John is a design leader in both the architecture and environment practices of Waggonner & Ball. He works with clients and design team members to set the firm's creative direction. He has worked on civic and institutional projects at Waggonner & Ball for over a decade and is an expert at setting a strong early design direction through participatory workshops and maintaining that direction through the entire project duration. As Design Director of the firm's work for Beijing City International School (BCIS), John coordinates closely with the BCIS education team, associate architect BIAD, and developer/construction manager Yuecheng Group. He has facilitated numerous workshops with BCIS students and teachers to gather input for design for projects including the Wangjing Campus, a brand new PK-12 school for 2,700 students.</p> <p>At the campus scale, John led a Stormwater Master Plan for Tulane University to improve spatial quality at the historic campus by focusing first on water. He was a key design team member, from start to finish, for the Beijing City International School (BCIS) Early Childhood Center, a green oasis for young children in the hyper-urban context of Beijing.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Emily Palumbo Architect, Project Manager
Project Assignment: Architect, Project Manager
Name of Firm with which associated: Waggoner & Ball Architecture/Environment
Years' experience with this Firm: 10
Education: Degree(s)/Year/Specialization: M. Arch., Tulane University, 2006 Architecture
Active registration: Year first registered/discipline: Architect: - Louisiana, 2009
Other experience and qualifications relevant to the proposed Project: <p>Emily Palumbo has been involved in all phases of design and contract administration for the firm's recent education projects, from early childhood up to the university level. These include renovations and new construction at Brother Martin High School, construction of a new classroom building at Southern University at New Orleans, and the new dining commons on Tulane University's uptown campus. In addition to education building types, Emily's experience includes civic, residential, and hospitality projects, and extends to site improvements and repairs, repairs to building utility services, and ADA compliance upgrades.</p> <p>Emily's technical understanding of site and building construction, experience with local city and state agencies and administrative processes, and dedication to preparing complete and well-coordinated construction documents make her an asset both in the office and in the field. Additionally, many of Emily's projects have involved managing a large team of consultants, challenging site constraints, and complex buildings and systems.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Charles Sterkx Senior Architect
Project Assignment:
Senior Architect
Name of Firm with which associated:
Waggonner & Ball Architecture/Environment
Years' experience with this Firm:
33
Education: Degree(s)/Year/Specialization:
M. Arch., Tulane University, 1988 Architecture
Active registration: Year first registered/discipline:
Architect: - Louisiana, 1992
Other experience and qualifications relevant to the proposed Project:
<p>Charles Sterkx has worked with Waggonner & Ball for over 30 years and excels in design, production, and coordination of construction documents, and building evaluation. Mr. Sterkx has served as project architect for some of the firm's largest projects for academic and institutional clients. Charles is an expert at detailing coordinated exterior envelope systems and technologies for both new construction and historic buildings. His experience in design, production, and coordination of construction documents is further enhanced by his interest in studying traditional and new building technologies.</p> <p>Charles has had a significant role in the design of most of the firm's major projects, and has expertise in a wide range of new buildings and site design, particularly on existing campuses. He has rigorously studied existing conditions of historic structures across the Gulf South, and has developed unique solutions for complex issues.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Kenner Carmody Architect, Building Performance Lead
Project Assignment: Architect, Building Performance Lead
Name of Firm with which associated: Waggonner & Ball Architecture/Environment
Years' experience with this Firm: 9
Education: Degree(s)/Year/Specialization: M. Des, Harvard Graduate School Of Design, 2019 B.Arch, Louisiana State University; Minor, Architectural History, 2009 Architecture
Active registration: Year first registered/discipline: Architect: - Louisiana, 2016
Other experience and qualifications relevant to the proposed Project: <p>Kenner is a leader in both the architecture and urban design practices of Waggonner & Ball, and brings a specialized knowledge of building science and environmental design. Kenner first joined the firm in 2010 and was a co-designer on many award winning educational, civic, and campus projects. He returned in 2020 to help lead a commitment to sustainable and resilient design. In rejoining the firm, he provides guidance on state-of-the-art practices in environmental building design, and he is responsible for technical design aspects of projects, including investigation, evaluation, and recommendation of the most effective sustainable design solutions.</p> <p>Prior to first joining Waggonner & Ball in 2010, Kenner worked for landscape architecture firm Turenscape in Beijing. And before returning to the firm in 2020, Kenner was an architect with Studio Gang Architects and a graduate building performance specialist with Skidmore, Owings & Merrill in Chicago.</p>


TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Kelli Reinhardt, AIA, PLA Landscape Architect
Project Assignment: Landscape Architect
Name of Firm with which associated: Waggonner & Ball Architecture/Environment
Years' experience with this Firm: 6
Education: Degree(s)/Year/Specialization: M. Arch., M. Landscape Arch., Louisiana State University, 2016 B. Economics, University of South Florida, 2012 Landscape Architecture, Architecture
Active registration: Year first registered/discipline: Architect: - Louisiana, 2019 Landscape Architect: - Louisiana, 2021
Other experience and qualifications relevant to the proposed Project: <p>Kelli joined Waggonner & Ball after receiving Masters Degrees in both Architecture and Landscape Architecture, and is a licensed architect as well as licensed landscape architect. She uniquely interfaces between scales of the building, site, city, and region, and collaborates with experts across a range of disciplines. Kelli leads the firm's landscape and site design strategies, and is a key part of resilience planning and architecture projects from coastal Louisiana to Connecticut to China.</p> <p>Kelli is a design team leader for the Beijing City International School (BCIS) Wangjing Campus, a 1,270,000 square foot K-12 grade campus in Beijing, China. This ambitious and complex urban design and architectural effort includes site analysis, programming, landscape design, and close collaboration with school staff. The massive project is currently in design development.</p> <p>Kelli is also currently leading the firm's efforts for the Resilient Bridgeport Pilot Project, a stormwater park adjacent to redeveloped public housing, and National Disaster Resilience (NDR): Resilient Bridgeport, which features neighborhood scale coastal protection.</p>

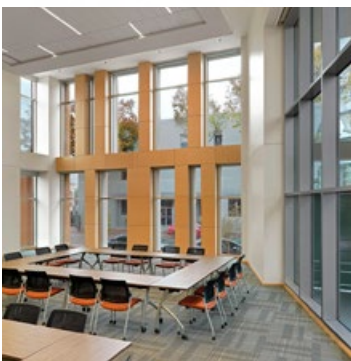
TEC Professional Services Questionnaire

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:	
LA SAFE (Louisiana's Strategic Adaptations for Future Environments) Fat City Green Block Location: Jefferson Parish, Louisiana Owner's contact information: Matthew Sanders Former Resilience Policy & Program Admin, State of Louisiana Office of Community Dev't. The Pew Charitable Trusts 202.540.6716	 <p>The LA SAFE Fat City Green Block project builds on the Parish's neighborhood revitalization efforts. Since 45% of the total surface area is impervious, rain events cause street and neighborhood flooding. As part of the long-term strategy, Fat City redevelopment will include public amenities, such as a library and a police station, as well as shops and restaurants, to provide economic opportunities. Green infrastructure and reduction of impervious surfaces will assist with stormwater management to reduce flood risk and improve runoff water quality—necessary to make revitalization sustainable well into the future.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	Total fee unknown; Waggonner & Ball served as subconsultant	Waggonner & Ball fee (for entire LA SAFE scope): \$961,165

PROJECT NO. 2


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Greater New Orleans Foundation Center for Philanthropy Location: New Orleans, Louisiana Owner's contact information: Andy Kopplin CEO Greater New Orleans Foundation andy@gnof.org 504.598.4663	 <p>Waggonner & Ball designed this public-facing building, located on a prominent corner site, with references to classical rhythms in durable materials. The main meeting room features natural light and views out to the city, with movable furniture for flexibility. Open, light-filled spaces for working and meeting can accommodate a range of different workstation and seating configurations. The courtyard is designed with a range of green infrastructure to capture 8 inches of rainfall on-site, greater than a 100-year storm event, to alleviate flooding. The project is certified LEED Gold.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	Construction cost: \$9.1M	Waggonner & Ball fee: \$727,000


TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Tulane University Paul Hall Location: New Orleans, Louisiana Owner's contact information: Amanda Rivera University Architect/Director of Campus Planning Tulane University 504.862.8190 arivera10@tulane.edu	 <p>image credit: Payette</p>	Waggonner & Ball is partnering with Payette in the design of a new lab building—the showcase project of the School of Science and Engineering District Plan—located at a prominent site on the historic campus. The light, open building will bring in abundant daylight, and includes wet lab benches, a clean room, imaging core, animal research facility, and auditorium. Designed with the approach of putting science on display, labs are visible from shared work spaces. Collaboration and breakout spaces are located at intersections of vertical circulation and connections to adjacent buildings.
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing; 2024 anticipated	Estimated construction cost: Approximately \$41.0M	Waggonner & Ball fee: \$898,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Tulane University Commons Location: New Orleans, Louisiana Owner's contact information: Amanda Rivera University Architect/Director of Campus Planning Tulane University 504.862.8190 arivera10@tulane.edu	 <p>© Albert Vecerka / Esto</p>	For the University Commons, a new dining facility in the heart of Tulane's campus, Waggonner & Ball served as Associate Architect to Weiss-Manfredi. The building has become the primary dining facility on the Uptown Campus, and includes a full state-of-the-art commercial kitchen and large flexible areas on multiple levels for eating, meeting, and socializing. Large glass walls provide expansive views out to the campus and adjacent quad. An instant landmark, the Commons is new hub of activity that accommodates a wide range of program in addition to its primary function.
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	Construction cost: \$55.0M	Waggonner & Ball fee: \$478,000


TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Orleans City Park Administration Building Location: New Orleans, Louisiana</p> <p>Owner's contact information: Jake Webster Director of Capital Projects New Orleans City Park 504.482.4888 jwebster@nocp.org</p>	<div style="display: flex; align-items: center;">  <div> <p>Situated in the heart of the park and surrounded by mature live oak trees, the building's dynamic roof form creates shaded overhangs, sheds water to a bioswale, and forms a second story with offices. This new structure contains offices and work areas for staff and volunteers, as well as a board room and flexible meeting spaces. In addition to architectural services, the firm led furniture selections and landscape design, including installation of one of the first pervious parking lots in New Orleans to absorb rainwater and alleviate flooding and subsidence.</p> </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2012	Construction cost: \$3.4M	Waggonner & Ball fee: \$307,000


PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Louisiana Children's Museum Location: New Orleans, Louisiana</p> <p>Owner's contact information: Allison Stouse former Project Director 504.874.7489 allisonstouse@me.com</p>	<div style="display: flex; align-items: center;">  <div> <p>Waggonner & Ball partnered with MITHUN of Seattle for the design and construction of the new Louisiana Children's Museum in New Orleans City Park. The facility includes a courtyard and outdoor exhibit areas themed to three different types of Louisiana landscapes. A model for sustainable design, the building achieved LEED GOLD certification and won a national AIA COTE Top Ten Plus award. The firm led the site design strategy to take advantage of the lagoon and maximize solar shading, as well as preserving existing live oak trees.</p> </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	Construction cost: \$30.1M	Waggonner & Ball fee: \$249,000


TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Maurus Center & Planetarium</p> <p>Location: Arabi, Louisiana</p> <p>Owner's contact information: Gena Asevado Educator, Manager St. Bernard Parish Public Schools 504-301-0239 gasevado@sbpsb.org</p>	<div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>Waggonner & Ball designed a campus for science that includes renovations of historic buildings, a new district teaching center and planetarium. Food science labs accommodate a range of activities and demonstrations, and flexible exhibit spaces host a large-scale topography model of St. Bernard Parish. As one of few public science facilities in the state, a 300-seat planetarium features programming for environmental science issues relevant to Louisiana. The site design features green infrastructure, such as pervious paving, bioswales, and rain gardens.</p> </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	Construction cost: \$22.5M	Waggonner & Ball fee: \$1,774,800

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Historic New Orleans Collection Renovations & Addition</p> <p>Location: New Orleans, Louisiana</p> <p>Owner's contact information: Daniel Hammer President, CEO The Historic New Orleans Collection 504-598-7112 Daniel.Hammer@hnoc.org</p>	<div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>The Historic New Orleans Collection commissioned Waggonner & Ball to restore and expand an important site into a history museum and galleries. The firm developed a strategic plan for the Collection's multiple French Quarter properties and oversaw design and completion of a complex restoration and addition. The museum is the largest built work of contemporary architecture anywhere in the Vieux Carré and the first to be LEED certified. A newly built contemporary wing in the heart of the block adds bright, modern gallery spaces, with new back of house service areas.</p> </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	Construction cost: \$31.6M	Waggonner & Ball fee: \$3,400,000

TEC Professional Services Questionnaire

PROJECT NO. 11		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Banbidian Park Location: Beijing, China Owner's contact information: An Wei Board of Trustees Chair Beijing City International School YueCheng Education (86)10 8771 7171 an.wei@bcis.cn	<div style="display: flex; align-items: center;">  <div> <p>The firm was commissioned to design a 6.7-acre urban park in Beijing surrounded by a new development for multi-generational living, including senior housing and a school. The park caters to the wide range of patrons with activity spaces including a small playground, open lawns, a meditation garden, a singing wall, and recreation trails. At the heart of the park, a community center building offers flexible use indoor spaces, and an open pavilion offers a place for quiet next to a rock garden. The firm also designed the grading, site utilities and furniture, lighting, and planting.</p> </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021	Construction cost: withheld	Waggonner & Ball fee: \$146,800

PROJECT NO. 12		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Beijing City International School Wangjing Campus Location: Beijing, China Owner's contact information: An Wei Board of Trustees Chair Beijing City International School YueCheng Education (86)10 8771 7171 an.wei@bcis.cn	<div style="display: flex; align-items: center;">  <div> <p>Waggonner & Ball is the design architect of a new campus for an early childhood through grade 12 school sited in a new innovation district in Beijing. A Chinese architecture firm, BIAD, will complete construction drawings with periodic reviews by W&B. The 1.2 million square foot program for 2,700 students includes an early childhood center, an elementary school, a secondary school, a theater, and athletics center. Additionally, W&B is design advisor to BIAD for an adjacent mixed-use development with 400 apartments, and landscape designer of both the school & mixed-use parcels.</p> </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
ongoing; estimated 2025	Estimated construction cost: \$290.0M	Waggonner & Ball fee: \$3,375,000

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. N/A	N/A	N/A
2.		
3.		
4.		

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



Gretna City Park pier under construction



LA SAFE Fat City Green Blocks site plan

Waggonner & Ball is a broad-based architecture and environment design firm with 47 years of continuous experience. We have designed award winning architecture, resilience planning, and urban design projects throughout Louisiana with a range of public sector clients at the federal, state, and municipal levels. Our staff have a wide range of architecture and landscape architecture expertise that uniquely qualify us to work across scales and disciplines, such as spaces for community, educational campus site design, and creative engagement.

We have over four decades of experience in working with government and institutional partners on a range of project scales, budgets, and timelines. We see ourselves as investment advisors for our clients to help steward resources to their best long term use. Our public sector clients includes collaborations with Jefferson Parish and St. Bernard Parish, the City of New Orleans, the States of Louisiana, Virginia, and Connecticut, and the federal government, from planning to construction.

We know how to design buildings and spaces that are anchors of the community. Through our leadership in the resilience planning and pilot project designs for the LA SAFE program, a six-parish study area that included Jefferson Parish, we gained more understanding of the context— and potential—of Fat City by designing the Fat City Green Blocks concept, a sustainable and resilient vision that is embedded with economic development and neighborhood revitalization.

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

Signature:  **Print Name:** J. David Waggonner, III

Title: Principal/Owner **Date:** 02 June 2022

Narrative by the person(s) or firm(s) submitting demonstrating an understanding of the project and an alignment with Jefferson Parish's vision for the project

A Campus at The Heart of Fat City

Fat City needs a clearly identifiable center to strengthen its identity and catalyze its future growth. As the anchor investment in a developing district, the EAT Fat City Center must build on the area's existing assets of density, walkability, location, entrepreneurial energy, and diversity. As a first move, it must be strong. Our design team is uniquely qualified to deliver the world-class campus planning integrated with state-of-the-art architectural design needed to make this project a success. We have decades of experience designing buildings and landscapes integrated into campuses, from science labs and performing arts centers for universities to district plans for downtowns in cities across the country. We make buildings and landscapes that don't just fit their context – they define it.

Performance Over Time

As a catalytic project, the EAT Fat City Center should accommodate both current and future programs: it must be a building of great flexibility and inspire new uses for years to come. From a practical perspective, our experience with civic buildings has taught us that structure matters – a carefully-proportioned column grid allows for adaptation over time as functions and users change. Additionally, we know the importance of mechanical systems and technology integration for long-term flexibility to keep our most innovative clients on the cutting edge. Our commitment to a science-based approach to building performance prioritizes passive sustainable design and strong fundamentals so that initial investments lead to long-term sustainability. As a symbol of Fat City's future, this project must be iconic – but never at the expense of its long-term utility and performance.

Collaborative Design Builds Community

This project will bring together many different groups of users under one roof, so we believe the design process itself should demonstrate the collaborative nature of the EAT Fat City Center and activate its future users early. Our team uses collaborative workshops to quickly capture ideas, test potential design scenarios, and bring people together – clients, stakeholders, community members. In our experience, thoughtful workshops pave the way for confident decisions by identifying shared values, defining success, and crafting a common language of design before overall architectural form is developed. We believe this process can forge a collaborative mindset from project kickoff to ribbon cutting, paving the way for successful programming and use.

Bringing a Vision to Life

We understand and admire Jefferson Parish's vision for the EAT Fat City Center. We wrote the following brief narrative to describe what the project might feel like after it is complete – an excerpt from the future Fat City experience that we can realize together.

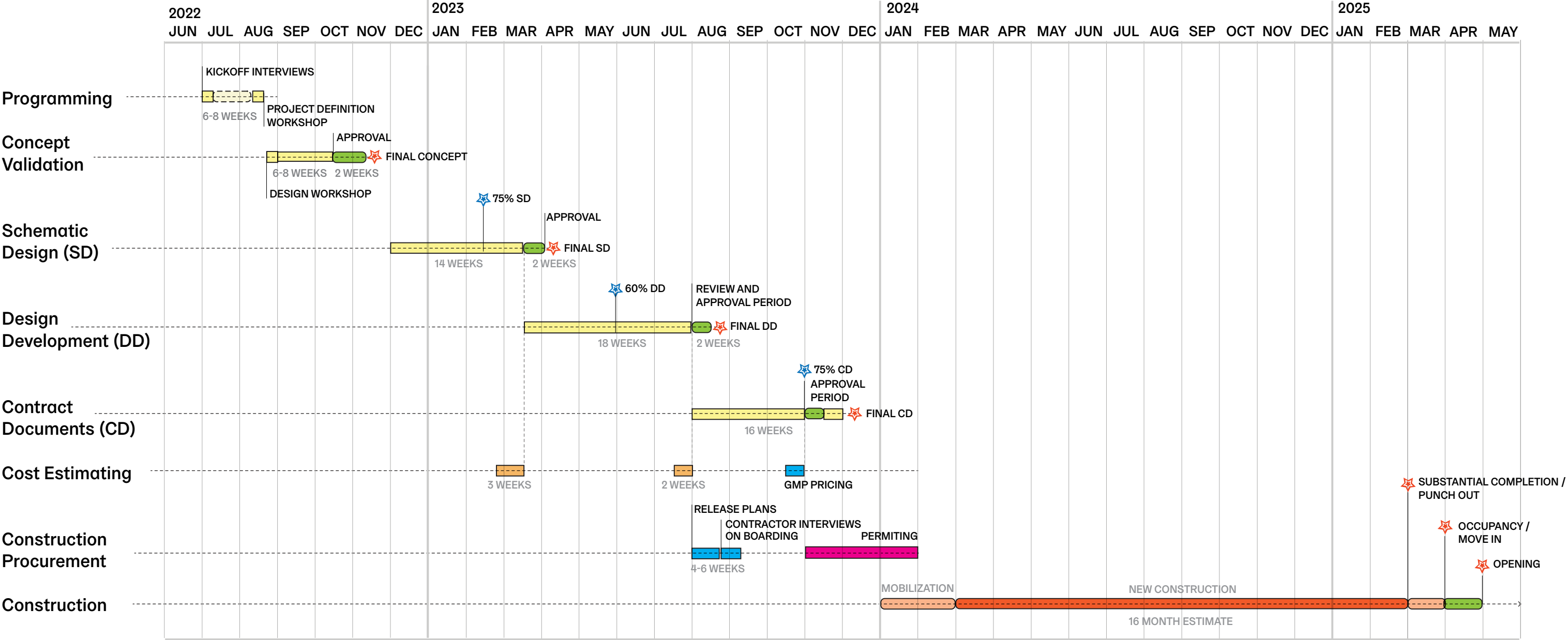
A scene from Fat City, 2025:

It is late afternoon on a Friday in spring at the EAT Fat City Center. Inside, a video editing startup company is hosting a short film competition for Jefferson Parish School students in The Forum, a flexible studio space that can be configured in multiple ways. Tonight, it's arranged like a black box theater, with seats on three sides facing a large screen. A giant sliding barn door is open to a bright, glass-filled lobby with views to a plaza and park. Next week, The Forum will transform into a lecture hall for a symposium during the 2025 American Planning Association National Conference; last week it was a "theater in the round" for a show by the EAT Artist-in-Residence. Some of the competition judges have desks upstairs in the co-working space, which has become an informal tech hub for the Greater New Orleans region and is beginning to attract national attention from investors.

Families who parked in the garage to walk to dinner at nearby restaurants wander by, pausing at digital screens showing clips from the films under canopies in the plaza outside. There's one more round of voting to go, and the crowd favorite so far seems to be the trio of sophomores from Haynes Academy. The students are milling around with their friends, waiting for the next screening to start and munching on snacks from a new Vietnamese-Cajun restaurant whose chef got her start in the EAT Test Kitchen before opening a brick-and-mortar restaurant nearby on Severn.

The low afternoon light is glowing on the cypress trees and muhly grass planted in rain gardens outside. The bicycle racks are almost full – it's perfect weather for riding along new bike lanes that lace through Fat City, bringing people safely to restaurants, coffee shops, and professional services bordered by new streetside bioswales and permeable pavers – and, on this warm night, to the trail along Lake Ponthchartrain and other bikable destinations beyond. As outdoor lights blink on in the plaza and park, a rapid prototyping class is getting started in The Factory, a state-of-the-art maker space and fabrication lab. It's now evening in Fat City, and the EAT Center is at the heart of it all.

Proposed project schedule to provide full design services from concept and programming through construction administration



Waggoner & Ball proposes the design and construction calendar above based on our experience on previous projects. This calendar represents a point of a departure to determine how the Parish would like to proceed with this project.

CMAR Project Delivery
CMAR is Waggoner & Ball’s preferred project delivery method. We have decades of experience delivering exceptional value to our clients—especially public buildings—through CMAR projects. Depending on client preference, the CMAR process can accelerate construction with early sitework and foundation packages.

Kickoff Interview, Workshops and Review Periods
We are proud of the level of quality, consistency, and respect we bring to each of our projects. In our experience, the most successful projects come by listening closely to our client and local stakeholders and by keeping these conversations at the forefront, from initial design concepts through construction.

For the EAT Fat City Center, we propose a series of Kickoff Interviews and a Collaborative Workshop with key stakeholders to identify shared values, define success, and confirm critical program needs. Knowing that this project will serve many different user groups, we propose building robust Approval Periods into the schedule to allow for feedback to be shared with the design team. At certain key milestones, we anticipate that public meetings may be helpful to keep stakeholders informed of the project’s progress.

Capacity for timely completion of the work, taking into consideration the current/projected workload and professional/support manpower

Waggonner & Ball has a number of projects currently nearing the completion of design and construction. We are actively seeking new work in the realm of architecture, urban design, and resilience planning. Six of our current projects are in construction (CA phase), and several planning efforts are nearing completion. This means that experienced architectural staff is available immediately for new work and can see projects through into the future.

The number and size of our projects currently under contract include the following:

Architecture

Project	Phase	Area
Isle de Jean Charles Resettlement	CA	508 acres total
Behrman School Renovations & Addition	CA	137,000 SF
Carrollton Courthouse Renovations	CA	20,000 SF
Norfolk Ohio Creek Watershed	CA	5,000 SF buildings
Picayune City Hall Repair	CA	5,000 SF
Beijing City Int'l School Wangjing Campus	DD	1.2M SF
- Anticipated completion Summer 2022; limited CD contribution		
Tulane University Paul Haul	DD	70,000 GSF
- Local architect; Payette is lead		
Centenary College Mickle Hall	SD	10,000 SF
Newcomb Hall First Floor Renovation	SD	4,000 SF

Planning

Project	Phase	Area
Gretna City Park	CA	80 acres
Resilient Bridgeport NDR Projects	CD	1.0 sq mi
Lakeview City Park Drainage Improvements	CD	200 acres
Gentilly Resilience District Planning	-	7.0 sq mi
Hampton Downtown Resilience Planning	-	500 acres
Resilient Ready Tampa Bay	-	TBD
Xavier University Master Plan	-	100 acres
- Local partner; Gensler is lead		
St. Paul's Blue-Greenway	-	26 acres
- Subconsultant to Moffatt Nichol		
Chesapeake Industrial Waterfront Study	-	TBD
- Subconsultant to Moffatt Nichol		
Longue Vue House Feasibility Study	-	8 acres

Available staff for duration/time frame to complete project

The professionals listed in this proposal are available to commence work immediately. Additional members of our firms are available on an as needed basis as scope and projects become better defined. In our experience, senior staff are needed from initial observations through project documentation. A consistent project team is critically important.

Size of firm and available key personnel relative to size of the project

Waggonner & Ball is a nimble staff of 26 professionals with a range of valuable expertise. The core team—key personnel from Waggonner & Ball and the engineering firms—who will provide management, coordination, and oversight, are expected to be available to devote significant time to projects. We can provide further details once project schedules become known.

Additional Disciplines As Needed

Should the project require professional services in addition to architecture and engineering, we have successfully completed multiple projects with these teams:

- Geotechnical: Eustis Engineering
- Surveying: Batture

Additional Considerations

**WAGGONNER
& BALL**
ARCHITECTURE / ENVIRONMENT

LOCATION

NEW ORLEANS, LOUISIANA

FOUNDED / STAFF

1970 / 25

SERVICES

INSTITUTIONAL ARCHITECTURE
HISTORIC PRESERVATION
ADAPTIVE REUSE
LANDSCAPE ARCHITECTURE

URBAN DESIGN

RESILIENCE PLANNING
STORMWATER MANAGEMENT
VISUAL COMMUNICATION
COLLABORATIVE VISIONING

RECOGNITION

101 DESIGN & CONSTRUCTION
AWARDS

Adaptive Design requires Living with Water® and Building with Nature.

Waggonner & Ball is an internationally active architecture and design firm located in New Orleans, where the Mississippi River meets the Gulf of Mexico. Our collaborative Living with Water® approach to resilient design has benefited cities and projects around the globe.

Our work spans a range of scales, from buildings to landscapes, from cities to watersheds, and a range of clients, from private institutions to city, state and federal governments. Our work also spans a range of places, including resilience projects from the US Gulf and East Coasts to South India, and architecture projects from the French Quarter to Beijing. No matter where we work, we draw on the local and particular while engaging our global context of a changing climate, precarious economic conditions, and powerful new technologies.

We align cutting-edge best practices and technical analysis with underlying deep structures of culture, character and place. Our work emphasizes fundamental qualities, and our focus is always on essential matters: soil, water, ecology, climate, space and light.

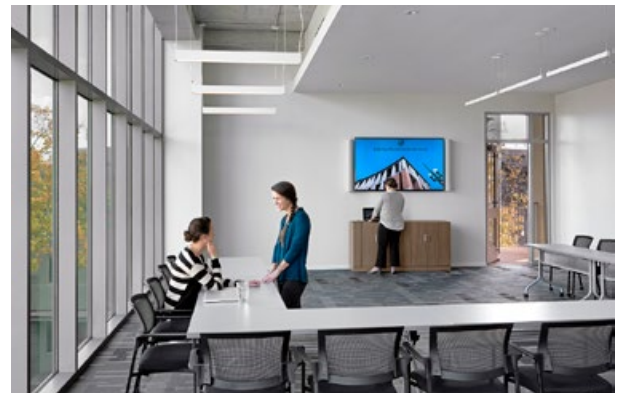
We collaborate with leading design and engineering firms around the globe to create designs that are ambitious, detailed, and actionable. A broad international network of partners enriches and informs our practice on a daily basis. Utilizing a workshop-based design process, our collaborative approach synthesizes knowledge and insights from diverse stakeholders over the short- and long-term, for new projects and adaptive retrofits.

Louisiana—a challenging environment on the front line of climate change where a holistic approach to design is essential—is both our home and our point of departure.



Greater New Orleans Urban Water Plan

National Planning Excellence Award for Environmental Planning, American Planning Association



Greater New Orleans Foundation

AIA Louisiana & AIA New Orleans Design Awards
US Green Building Council Louisiana Sustainability Award



© Albert Vecerka / Esto

Tulane University Commons
(with Weiss/Manfredi)

We design places that support community.

Our expertise is making flexible spaces for learning, gathering, and collaborating.



Greater New Orleans Foundation

Design for Institutions

From small building sites to large campus plans, our firm's strength is in working across and among different scales. For a range of institutions, from New Orleans to Beijing, we have designed new buildings and sites that work together as a campus. Our long term work with repeat clients such as Tulane University and New Orleans City Park includes spaces across their campuses for learning and collaboration, as well as meeting and working. We know how to design buildings and sites that serve as anchors of community.

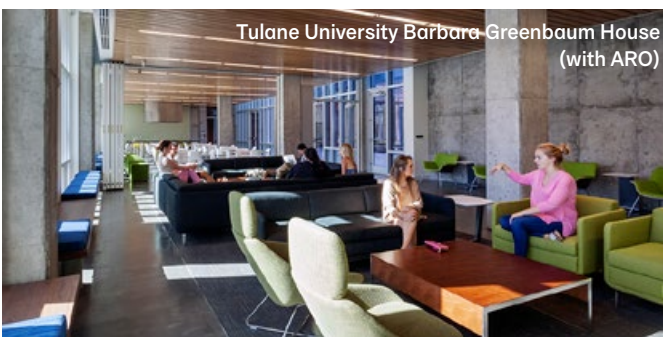
Waggonner & Ball has unparalleled expertise in institutional design, with dozens of completed projects. We understand how to fit our designs to an organization's mission and scope. Our office is a leader in holistic site design, searching for opportunities to learn from and build with nature. We are also experts in programming, and have worked with institutions from community foundations to universities in order to create the best environment for the daily practice of their mission, from education to business incubation.



Metairie Park Country Day School
STEM Center



Beijing City International School
programming workshop



Tulane University Barbara Greenbaum House
(with ARO)

Education and Learning

Waggonner & Ball has designed dozens of school facilities for students of all ages, from nursery through higher education. We have developed a thorough understanding of architecture's responsibility to support learning at every stage. Our portfolio demonstrates an unparalleled ability to meet a wide range of programmatic needs with a design solution that is uniquely tailored to the culture and mission of the institution and the particulars of place. It is our role to develop client-based processes and to design spaces that both reinforce the institution's philosophy and enable it to evolve with time.



Isle de Jean Charles Resettlement
design charrette

Outreach and Community Engagement

Community outreach is a critical part of many of our projects. Institutional and educational projects with state and federal funding generally integrate public feedback into the design phase. Our resilience projects frequently involve a robust process of creatively engaging community members through public workshops and meetings. We also lead workshops for key stakeholders, such as people who will use the building, and apply their feedback to the programming and design processes. We see our client as a collaborator and we prioritize engagement to achieve the best project outcomes.

Experience on Campuses



Our firm is well-known for educational projects, campus plans, and resilient urban water design. Our work spans a range of scales, from standalone buildings to strategic master plans for school campuses, and we strive to create durable, flexible spaces for collaboration and learning.

Waggoner & Ball has a nearly 30 year ongoing collaboration with Tulane University to accomplish complex projects at a range of scales and types. Our detailed knowledge spans building assessment and programming, architectural design, site design, and coordinating complex existing systems, from planning through construction. We led the Institutional Master Plan with Sasaki and recently completed a Stormwater Master Plan for the Uptown campus.

Expertise in Collaboration



Working alongside our clients, our respect for the land, context, and culture determines both our process and the ultimate strategy or form. We excel at spatial innovation and navigating organizational change. Programming for institutional and educational clients is our specialty, and we lead successful workshops that inform design decisions to accommodate flexibility and create lasting value.

Nature, Sustainability & Resilience



We design sustainable and resilient buildings and campuses that respond to the local climate with durable, high performance materials, covered outdoor areas for gathering and learning, and landscapes that manage stormwater—a holistic approach we call “building with nature.”

We specialize in resilience planning for campuses and districts.

Our Building With Nature philosophy tailors sites and buildings to their place and climate.



Greater New Orleans Urban Water Plan
Metro New Orleans, LA



Louisiana's Strategic Adaptations for Future Environments (LA SAFE)
six coastal parishes, LA



Isle de Jean Charles Resettlement
Terrebonne Parish, LA

Resilience by Design

Beyond buildings, Waggonner & Ball works at the campus, city, and regional scales. Master plans for clients such as Tulane University, Xavier University, and Country Day School allow us to work at the campus scale—the interface between individual buildings and their community context, including infrastructure and resilience.

We also think big. Since Hurricane Katrina, our Dutch Dialogues® and Greater New Orleans Urban Water Plan transformed the region's approach to water and flooding from drainage first to a sustainable, multi benefit system that prioritizes safety, health, and community value. Our forward thinking LA SAFE strategic adaptation plan in six coastal parishes in Louisiana, and the associated pilot projects advance our region's safety and resilience. We bring internationally recognized resilience planning experience.



Mirabeau Water Garden
New Orleans, LA



Tulane University Stormwater Plan
New Orleans, LA



St. Bernard Cultural Arts Center
Chalmette, LA

Site as Opportunity to Educate

The EAT Fat City Center represents a tremendous opportunity for the Parish to build for the future and manifest its values in a unique building and landscape suited to the Louisiana environment. We believe that the design of outdoor spaces can demonstrate best practices in sustainable stormwater management, urban heat mitigation, native ecosystem regeneration, and low-maintenance operation of the site.

Our holistic design process considers environmental impacts, ecological, landscape, and urban opportunities, site connectivity, and user experience in all phases of design, and we look forward to bringing this to bear on the EAT Fat City Center site to show how the rest of Fat City might continue to develop in sustainable ways that support economy and culture.

LA SAFE: Fat City Green Block

Fat City: Green Block presents a holistic strategy for revitalization and long term resilience.

CLIENT

LOUISIANA OFFICE OF
COMMUNITY DEVELOPMENT

LOCATION

JEFFERSON, LAFOURCHE,
PLAQUEMINES, ST. JOHN THE
BAPTIST, ST. TAMMANY, AND
TERREBONNE PARISHES, LA

TYPE

RESILIENCE PLANNING

COMPLETION DATE

2019

PROJECT AREA

SIX PARISHES

LA SAFE (Louisiana's Strategic Adaptation to Future Environments) is a regional adaptation program for six of the most flood-vulnerable and environmentally sensitive yet culturally and economically valuable parishes in the state. The program resulted from a HUD NDR award where Waggonner & Ball served as lead planner and designer. Goals, strategies are developed with a 50 year resilience vision for the region and each parish. The program included the identification and conceptualization of 36 pilot projects across the study area, six of which were selected by community members and are currently under construction.

One the pilot projects developed with Jefferson Parish was called "Fat City Green Block." The project focused on a network of Parish-owned properties and streets to kickstart redevelopment of public amenities and commercial hubs, improve connectivity, balance pedestrian and vehicle flow, and create new economic and cultural opportunities – precisely the same goals set forth in the current vision for the EAT Fat City Center.

Nearly half of Fat City's total surface area is impervious; rain events cause street and neighborhood flooding. Strategies to reduce flood risk and improve runoff water quality included resurfacing parking lots with pervious pavers, cutting curbs, and installing bioswales and retention ponds. Together, these strategies add up to a holistic approach to environmental design to make revitalization sustainable well into the future.

Our design team is well-versed in the challenges and opportunities of potential project sites for this project, and ready to bring this background knowledge to bear on the EAT Fat City Center.

- 1 Detail of 50 year vision for Jefferson Parish
- 2 Fat City Green Block study area
- 3 Site Plan of project area, dry (left), wet (right)

Team

Waggonner & Ball, Foundation for Louisiana, CPEX, GCR, APTIM, Concordia, University of New Orleans

Awards

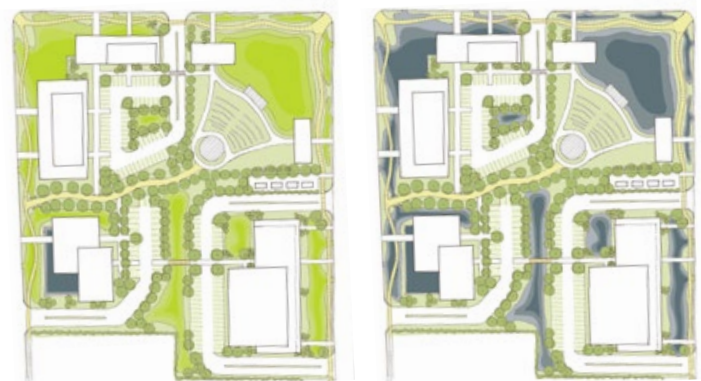
AIA Louisiana Award of Merit



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Greater New Orleans Foundation Center for Philanthropy

The design of this headquarters for a non-profit organization is a reflection of the institution's mission of creating a healthier, more vibrant community.

CLIENT
GREATER NEW ORLEANS
FOUNDATION

LOCATION
NEW ORLEANS, LA

PROJECT AREA
22,440 SF

COMPLETION DATE
09/2016

TYPE
CIVIC

CONSTRUCTION COST
\$9.1 MILLION

SUSTAINABILITY
LEED GOLD

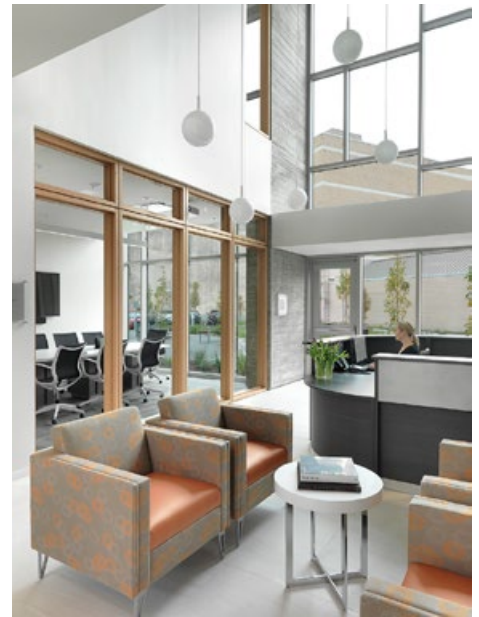


1

Open and stately, the building fills in a prominent city corner on the site of a former gas station. An exercise in emulating the values of the nonprofit that calls it home, the building includes a cafe, an active assembly space, and a balcony overlooking the St. Charles Avenue Mardi Gras parade route. It is transparent, welcoming, and expressed in a vocabulary and rhythm that is classical yet contemporary.

The relatively small building presents a large face to the street in a conscious effort to give the limited program area the scale and presence appropriate for a civic institution. Large windows bring abundant daylight into offices, meeting rooms, and flexible open work areas. Visual connections between spaces encourage interaction and collaboration.

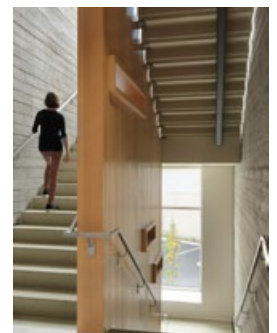
This thin building that maximizes street presence, plentiful natural daylight, and ground-level views through public spaces to a lush courtyard beyond. The courtyard is a case study in urban water management, with a range of green infrastructure elements that capture the first ten (10) inches of rain that falls on the site before a drop enters the city drainage system.



2



3



4



5

- 1 Exterior
- 2 Entry lobby with conference room behind
- 3 Courtyard
- 4 Stair
- 5 Office area

Awards

AIA Louisiana Merit Award
AIA New Orleans Honor
USGBC Louisiana
Sustainability Honor Award

New Orleans City Park Administration Building

Offices and meeting spaces nestled under oak trees, in the landscape of one of nation's largest municipal parks.

CLIENT

NEW ORLEANS CITY PARK /
STATE OF LOUISIANA

LOCATION

NEW ORLEANS, LOUISIANA

PROJECT AREA

13,165 SF

COMPLETION DATE

2012

TYPE

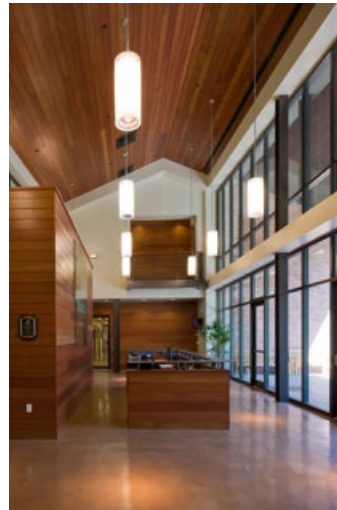
CIVIC

CONSTRUCTION COST

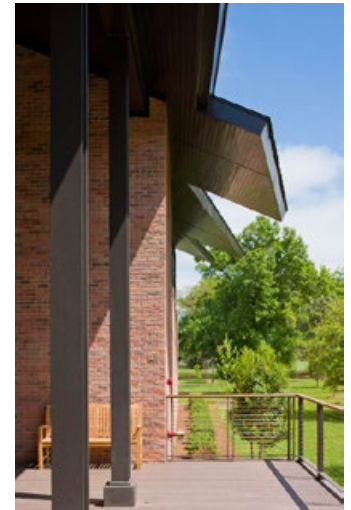
\$3.4 MILLION

This structure replaces City Park's administrative office building, damaged beyond repair from Hurricane Katrina. Clad in durable brick and cement board siding, and elevated several feet off the ground, the new structure contains a board room as well as office and work areas for staff and volunteers. Situated in the heart of the park and surrounded by mature live oak trees, the linear building emulates vernacular New Orleans architectural forms. The building's dynamic roof form creates shaded overhangs, sheds water to a bioswale, and forms a second story with more offices.

In addition to architectural services, Waggonner & Ball assisted with furniture selections and landscape design, including installation of one of the first pervious parking lots in New Orleans to absorb rainwater and alleviate flooding and subsidence.



1



2



3

1 Reception lobby

2 North entry

3 South facade

Tulane University Paul Hall

New state of the art science teaching and research facility designed for future growth and change.

CLIENT
TULANE UNIVERSITY

LOCATION
NEW ORLEANS, LA

TYPE
ARCHITECTURE

COMPLETION DATE
2021 (DESIGN)
2023 (CONSTRUCTION)

PROJECT AREA
70,000 GSF



1

Waggonner & Ball, in partnership with lead designer Payette Architects, is currently designing a new science lecture and lab building in Tulane's School of Science & Engineering (SSE) campus district. The building features cutting edge research space for 24 principal investigators, a clean room with imaging core, and a 235 seat team-style lecture hall. Paul Hall will become the centerpiece of SSE activity, and its infrastructure is sized and located to anticipate future expansion of science facilities around it. Designed to accommodate growth and change in program, the new building provides abundant natural light and views out to the campus while creating open, flexible spaces for collaboration – from individual labs and offices to group work areas.



2

- 1 Concept rendering of Paul Hall (Payette)
- 2 Rendering of entry lobby and stair (Payette)

Centenary College Mickle Hall Renovation

Transforming a historic building to create a center for teaching, research, and a beacon of campus identity.

CLIENT
CENTENARY COLLEGE

TYPE
EDUCATIONAL

PROJECT AREA
76,500 SQ FT
(INCLUDING ADDITION)

COMPLETION DATE
ONGOING

LOCATION
SHREVEPORT, LA

One of the original campus buildings constructed at Centenary College in 1950, Mickle Hall houses all Science programs and is critical to the mission of the College. This transformation of Mickle Hall will enhance the College's commitment to science and research.

The new Mickle hall will feature state-of-the-art laboratories and classrooms, collaboration spaces, offices, and student and faculty swing space. Restroom facilities, stairs and elevators, and accessible entries to the building will also be revamped to be more user-friendly and welcoming. The building will receive complete upgrades and replacement of mechanical, electrical, and plumbing, and fire protection systems. Total gross area of the renovation is estimated to be approximately 65,500 sq. ft. of building space over four floors and a basement level. A strategic addition of 11,000 sq. ft maximizes the value of the renovation by providing optimally sized labs and lab support spaces aligned with program, budget, and academic goals.

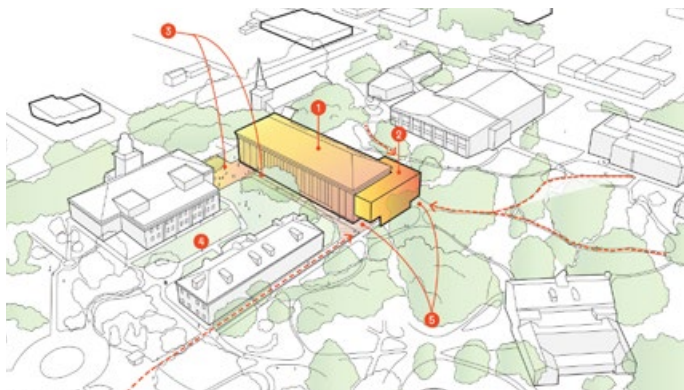
As a campus landmark, the building's site is carefully considered: 7,000 sq. ft of landscape improvements will refresh an existing plaza, reinforce key campus paths, and connect interior spaces to the College's historic arboretum.



2



3



1

Team
Payette
Waggonner & Ball



4

- 1 Campus diagram of project scope
- 2 Entry to new addition from academic quad
- 3 Science Commons at entry from arboretum
- 4 Section of new addition with program

Beijing City International School Wangjing Campus

A smart city grows from a green heart, guiding the experience of a new 2,700 student campus.

CLIENT
YUECHENG GROUP, BCIS

TYPE
CAMPUS PLANNING,
EDUCATION, RESIDENTIAL

PROJECT AREA
1.28 MILLION SF

COMPLETION DATE
ONGOING

LOCATION
BEIJING, CHINA

BCIS Wangjing will be the newest and largest campus in the Yuecheng Education network of international education institutions in Beijing. The 24-acre campus will serve 2,700 students from nursery school to Grade 12 in over one million square feet of new construction. Varied building forms are organized around a "green heart" at the center of campus. The school includes:

- A terraced Early Childhood Center with outdoor space immediately adjacent to every learning area
- An Elementary School with rooftop science gardens and three courtyards fit to different age groups
- A Secondary School with creative workshop spaces and student social spaces connected by a "Scholar's Walk"
- Bridging elements connecting buildings such as a multi-level library between Middle and High Schools
- State-of-the-art performing arts spaces, including a recital hall, studio theater, and professional dramatic theater
- Athletic facilities with two large practice gyms, a competition gym, indoor track, and natatorium
- Gathering spaces like cafes and co-working lounges to build community among parents, teachers, and students

The campus identity is rooted in Chinese garden design principles: architecture is inseparable from landscape, inside is connected to outside, nature is continuous and flowing. Outdoor classrooms, playgrounds, community gathering spaces, and quiet places of contemplation are all integrated with nature.

Across the street, a new mixed-use development will house teachers, students, and parents in 400 new apartments with commercial spaces and satellite education programs. The firm is the design architect of the school parcel, design advisor of the residential parcel, and landscape designer of both parcels.



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- 1 High School Student Commons
- 2 Elementary School Library & Parent Center
- 3 The Secondary School and Performing Arts Center embrace the "green heart" of campus

Maumus Science Center and Planetarium

Hands-on environmental education and community spaces for the St. Bernard Parish School District.

CLIENT

ST. BERNARD PARISH SCHOOL BOARD

LOCATION

ARABI, LOUISIANA

PROJECT AREA

46,300 SF

COMPLETION DATE

2016

TYPE

EDUCATION / CIVIC

CONSTRUCTION COST

\$22.5 MILLION

Located in a long-vacant former high school complex, the Maumus Science Center and Planetarium provides a recovering parish school system with opportunities for hands-on education. Constructed in 1929 as a two story school building, a 1940s addition expanded the complex on a two-acre site. Following the destruction of Hurricane Katrina, the school board ambitiously rebuilt existing school facilities as a catalyst for parish-wide redevelopment.

The Maumus Center adapts and expands the historic school building to create a center for teaching the district's science curriculum, with a focus on the region's ecology and environmental issues raised by Hurricane Katrina. A restored 300-seat auditorium with a large stage serves as a theatre for performances, and movable bleachers can be pulled out for seating or pushed against the wall for more floor space. The center houses flexible exhibit spaces, food science labs, a light-filled cafeteria/multipurpose room, and a new planetarium, which features programs for ocean and earth sciences, and astronomy, that are open to the public.

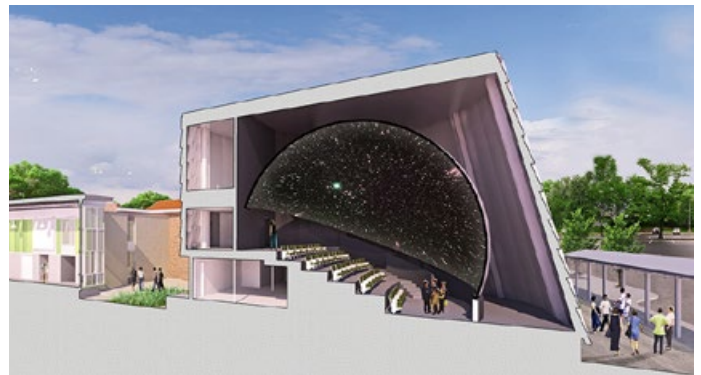
Site improvements are all designed to minimize rainwater runoff and alleviate flooding. Pervious pavers line the parking area, and rain gardens filled with native plants slow and filter the water. The landscape is functional and educational, showing how to use natural systems to reduce flooding and support native species.

Located in a historic neighborhood, the Maumus Center also serves as a community cultural facility. A local icon, the original building has been given new life, while the metal cladding of the planetarium creates a new landmark for the area. Both the new and existing architecture and landscape design reinforce the identity of the Maumus Center as an open and accessible educational campus for the 21st century.

Awards

AIA New Orleans Merit Award

- 1 Section perspective of new planetarium
- 2 Multi-purpose meeting space
- 3 Planetarium Addition



1



2



3

Gentilly Resilience District Planning & Mirabeau Water Garden

Infrastructure projects with the vision of living with water and leveraging investment at a district scale.

CLIENT
CITY OF NEW ORLEANS

TYPE
RESILIENCE PLANNING

COMPLETION DATE
ONGOING

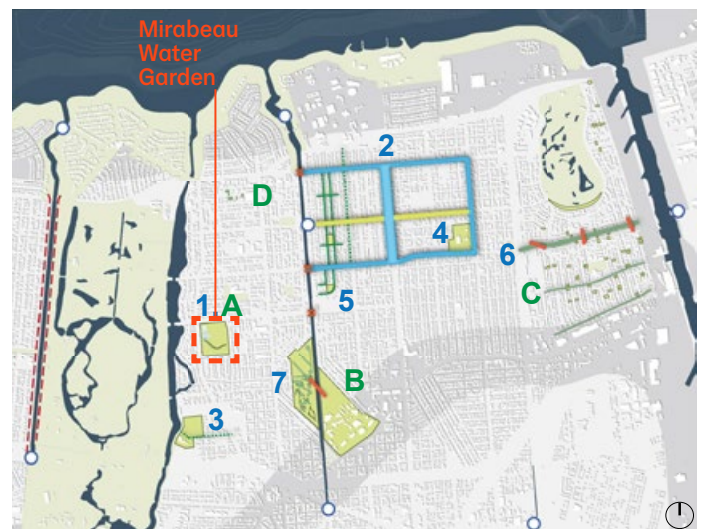
BACKGROUND AVAILABLE
LIVINGWITHWATER.COM
DUTCHDIALOGUES.COM

LOCATION
NEW ORLEANS, LA

PROJECT AREA
4,500 ACRES

Centered on the concept of “blue and green networks,” the Gentilly Resilience District is the implementation process of innovative design concepts that Waggonner & Ball developed during the **Dutch Dialogues** and **Greater New Orleans Urban Water Plan**. In this 4,500 acre, primarily low-lying urban neighborhood, the vision is a focused, holistic, and multi-layered investment in green infrastructure and public spaces to encourage infill development. The design goal is to create resilience, attractive new public spaces, and a stronger sense of neighborhood identity.

Waggonner & Ball is leading the Gentilly Resilience District Design and Planning, working with the City of New Orleans to guide implementation of multiple concurrent projects at a district scale. After Hurricane Katrina, the Dutch Dialogues workshops assembled an multidisciplinary, international team of experts who focused on incorporating water, and increasing value and safety at all scales in Gentilly. The Greater New Orleans Urban Water Plan refined these principles at system and district levels. Waggonner & Ball worked with the City of New Orleans in 2015 on its **National Disaster Resilience Competition** application, awarded \$141 million. The City’s proposal leverages multiple scales of projects that sustainably manage water and increase resiliency from the urban scale to the Louisiana delta - from gutter to gulf, from curb to coast.



- 1 Community engagement event on site of Mirabeau Water Garden
- 2 Drawing of funded projects in the Gentilly Resilience District
- 3 Vision for "Blue Green Corridors" in Gentilly's neutral grounds
- 4 Rendering of the 25 acre Mirabeau Water Garden, the centerpiece project of the Gentilly Resilience District, during dry conditions

4

Banbidian Community Park and Pavilions

A biodiverse community park with pavilions, gardens, and walking paths anchors a new multi-generational housing development in Beijing.

CLIENT
YUECHENG GROUP

LOCATION
BEIJING, CHINA

PARK AREA
6.7 ACRES

COMPLETION DATE
2021

TYPE
LANDSCAPE DESIGN, CIVIC

BUILDING AREA
6,700 SF

In spring 2020, our firm was commissioned to design an urban park in Beijing within a new development for multi-generational living. The site is encircled by various levels of senior living facilities and an early learning center for Pre-K and kindergarten age children.

Chinese gardens have long been places for social and literary gatherings. The park and pavilion building cater to the wide range of patrons with activity spaces including a small playground, open laws, a meditation garden, a singing wall, meandering walking paths, and trees and plantings selected for year round color. The pavilion houses special events and classroom spaces for adult continuing education or kindergarten field trips.

Designing a project in China at the height of the pandemic provided unique challenges and opportunities. On the one hand, our team was unable to visit the site and had to rely on photographs, surveys, and collaboration with Chinese collaborators to develop the vision for the site. On the other hand, the speed of the Chinese construction industry and regulation approvals allowed us to realize this project on a timeline that would be unheard of in the US. We delivered design development-level bridging documents in summer 2020, and construction was complete within one year.



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- 1 Construction progress
- 2 Pavilion and Meditation Garden
- 3 Community pavilion building
- 4 Colorful foliage
- 5 Winding path with trees

Gretna Resilience District

Gretna City Park Kickstart

The Park's appearance and function are defined by water, and upgrades are designed to celebrate this important asset while mitigating neighborhood flooding

CLIENT
CITY OF GRETNA/
LOUISIANA OFFICE OF
COMMUNITY DEVELOPMENT

LOCATION
GRETNA, LA

TYPE
LANDSCAPE DESIGN

PROJECT AREA
80 ACRES

CONSTRUCTION COST
\$5.1 MILLION

COMPLETION DATE
FALL 2022 (ANTICIPATED)

Gretna City Park's huge cypress stumps and still-standing native trees reveal the pre-development landscape, with seasonal change marked by blackberry and wildflower blooms. Flocks of native and migratory birds make the Park their home. The Park's appearance and function is defined by water, and upgrades are designed to celebrate this important asset.

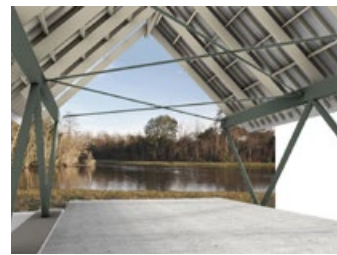
The design approach starts with stormwater and layers on improvements to access, recreational opportunities, and habitat and water quality. Space is created in the Park for stormwater storage now, with capacity that serves as an enabling project for future flood mitigation. Once renovated, the park will become a renewed center for the community. A new pavilion and pier addition create gathering spaces and access to the water.

Gretna City Park is the first of six pilot projects to break ground for the LA SAFE program, for which the firm also developed the regional resilience strategy. Currently under construction, the park is anticipated to be completed in Fall 2022.



1

1 Vision of park design
2 Rendering of education & event pavilion



2



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4

3 Construction photo of education & event pavilion
2 Rendered site plan of Park with proposed features

Awards
ASLA Louisiana Honor Award: Unbuilt Work, 2021

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Architectural and Engineering Design Services for the EAT Fat City Center, a Community Campus for Entrepreneurship, Art, & Technology - Resolution No. 139667

B. Firm Name & Address:

Synergy Consulting Engineers, LLC
900 Camp St., Suite 315
New Orleans, LA 70130

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:

Steven Pinto, PE
Partner
900 Camp St., Suite 315
New Orleans, LA 70130
(504)613-5775

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.

Lorey Flick, PE
Partner
900 Camp St., Suite 315
New Orleans, LA 70130
(504)613-5775

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"/> ¹ Electrical Engineers	<input type="checkbox"/> ¹ Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> ³ Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		⁵ 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:

3 _____

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:

Steven Pinto, PE
Partner
900 Camp St., Suite 315
New Orleans, LA 70130
(504)613-5775

Project Assignment:

Project Manager, Electrical Engineer of Record

Name of Firm with which associated:

Synergy Consulting Engineers, LLC
900 Camp St., Suite 315
New Orleans, LA 70130

Years' experience with this Firm:

3 years (Founded 2019)

Education: Degree(s)/Year/Specialization:

Bachelor of Science/2009/Electrical Engineering

Active registration: Year first registered/discipline:

2013/Electrical Engineer

Other experience and qualifications relevant to the proposed Project:

Steve Pinto has over 10 years of experience in electrical engineering design of the built environment. Steve is a licensed Professional Engineer and has experience in the design of normal and emergency power distribution systems, lighting, fire alarm, and low voltage, including audio/visual systems.

Steve's project experience spans numerous industry sectors including historic renovations, healthcare, hospitality, and higher education. He was the lead electrical engineer of record and project manager for multiple institutional projects including the Historic New Orleans Collection Seignoret-Brulatour House and MCCNO Linear Park (low voltage).

Prior to co-founding Synergy Consulting Engineers, Steve managed the New Orleans office of TLC Engineering Solutions, a nationally ranked Engineering firm. Steve has a proven track record of excellence in design, attention to detail, and exceptional project management.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Lorey Flick, PE HBDP, LEED AP Partner 900 Camp St., Suite 315 New Orleans, LA 70130 (504)613-5775
Project Assignment:
Project Manager, Mechanical Engineer of Record
Name of Firm with which associated:
Synergy Consulting Engineers, LLC 900 Camp St., Suite 315 New Orleans, LA 70130
Years' experience with this Firm:
3 years (Founded 2019)
Education: Degree(s)/Year/Specialization:
Bachelor of Science/2009/Mechanical Engineering
Active registration: Year first registered/discipline:
2010/Mechanical Engineer
Other experience and qualifications relevant to the proposed Project:
<p>Lorey has nearly twenty years of experience in the design of mechanical systems, energy analysis for new and existing buildings, sustainability consulting, LEED documentation, and commissioning. She has led nearly 100 LEED charrettes, educating teams on the relevant criteria and offering insight to the industry's best practices and evolving technology. Her project experience involves design projects spanning numerous industry sectors from \$3M-\$400M+.</p> <p>Before co-founding Synergy Consulting Engineers and acting Principal of Flick Engineering Professionals, Lorey served as Partner of ads ENGINEERS, an established MEP firm in New York City. She has sat on technical committees for the New Orleans Energy Challenge, NYC DOB Energy Task Force, National Buildings Institute (NBI) Technical Advisory Group, among others. Lorey was recognized as NY Business Journal's 2016 Woman of Influence and received the Sustainability leadership award in 2018 from USGBC-Louisiana.</p>

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:	
New Orleans Ernest N Morial Convention Center 900 Convention Center Blvd New Orleans, LA 70130	For Phase 1 of this project, Synergy was responsible for investigating the existing low voltage infrastructure and developing a scope of work while advising the Owner on best practices for implementing a new fiber infrastructure throughout the convention center. Phase 2 involved designing the new fiber plant providing redundant connectivity between over 100 individual MDF and IDF rooms while consolidating existing wireless access point, security cameras, and access control systems into a single secure cabinet. This project is currently in the construction administration phase.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
12/2022	\$11MM	\$11MM

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
New Orleans Ernest N Morial Convention Center 900 Convention Center Blvd New Orleans, LA 70130	The Stage 1 renovations consist of renovating the existing meeting rooms, pre-function areas, ballroom, theater, and lobbies. Synergy's scope of work includes advising the design team and Owner on how to meet sustainability and energy efficiency goals as well as providing a new IT/AV design for wireless access, way-finding visual boards, and access control. This project is currently in the DD phase.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
12/2024 (Est)	\$100MM	\$5MM

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.

Synergy Consulting Engineers was formed to provide superior client service to the building community. By utilizing building energy modeling along with maintenance and life cycle costs, Synergy strives to reduce the overall energy costs for the life of the building. Our goal is to advance building systems and influence best practices to Owners, Designers, and Operators through thoughtful implementation, collaboration, and attention to detail

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

Signature: Steven Pinto Digitally signed by Steven Pinto
DN: C=US, E=steve@synergy-mep.com,
O=Synergy Consulting Engineers, LLC,
CN=Steven Pinto
Date: 2022.06.01 14:19:03-05'00'
 Print Name: Steven Pinto
 Title: Partner
 Date: 06/01/2022

Louisiana Professional Engineering and Land Surveying Board

Hereby Certifies that

Synergy Consulting Engineers, LLC

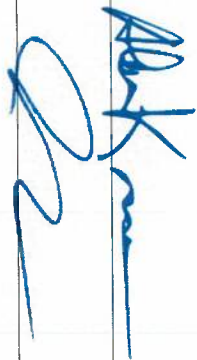
*has satisfied the applicable requirements and is therefore licensed as a
Professional Engineering Firm*

and hereby entitled to practice engineering in the State of Louisiana.


Baton Rouge, Louisiana · October 29, 2019



License Number EF6728



Chairman



Secretary

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

EAT Fat City Center - Resolution No.139667

B. Firm Name & Address:

Schrenk Endom & Flanagan, LLC Consulting Engineers
4227 Bienville Avenue
New Orleans, LA 70119

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:

Ryan M. Flanagan, P.E., Principal
4227 Bienville Avenue
New Orleans, LA 70119
(504) 482-7856

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.

Ryan M. Flanagan, P.E., Principal/Project Engineer
4227 Bienville Avenue
New Orleans, LA 70119
(504) 482-7856

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

<u>6-CAD</u> Administrative	<u> </u> Estimators	<u> 2 </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> 6 </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u> 3 </u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u> </u> Construction Inspectors	<u> </u> Landscape Architects	<u> 1 </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u> </u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u> 18 </u> 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.

N/A

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:

Ryan M. Flanagan, P.E., Principal

Project Assignment:

Civil Engineer

Name of Firm with which associated:

Schrenk Endom & Flanagan, LLC

Years' experience with this Firm:

20

Education: Degree(s)/Year/Specialization:

Bachelor of Science - Louisiana State University
1997 Civil engineering

Active registration: Year first registered/discipline:

Registered Civil Engineer: Louisiana, CE 30577 (2003)

Other experience and qualifications relevant to the proposed Project:

Jefferson Parish Sheriff's Office District 1 Station
East Jefferson General Hospital Expansion
East Jefferson General Hospital Hybrid O.R.
East Jefferson General Hospital Wellness Center
East Jefferson General Hospital
Ochsner Hospital Expansion

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Ryan M. Flanagan, P.E., Principal
Project Assignment:
Civil Engineer
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Louisiana State University Baton Rouge, Louisiana, Degree in Civil Engineering 1993-1997
Active registration: Year first registered/discipline:
Registered Civil Engineer: Louisiana, CE 30577 (2003)
Other experience and qualifications relevant to the proposed Project:
Jefferson Parish Drainage and Capital Improvements Cleveland and Flower Drive Ochsner North Shore Medical Clinic for Ochsner Foundation Hospital Westbank Water Treatment Plant SLVHCS Replacement Medical Center (VA Hospital) Ochsner Parking Garage Lafitte Treme Housing Development Iberville Housing Development Napoleon Avenue Covered Canal

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Stephanie Williams, P.E.
Project Assignment:
Structural Engineer
Name of Firm with which associated:
Schrenk Endom & Flanagan, LLC
Years' experience with this Firm:
8
Education: Degree(s)/Year/Specialization:
Bachelor of Science, University of Texas, Austin, Texas - Civil Engineering, 2003 Master of Science, University of Texas, Austin, Texas - Civil Engineering, 2005 W.L. Moore Graduate Fellowship in Civil Engineering University Preemptive Recruitment Fellowship
Active registration: Year first registered/discipline:
Registered Civil Engineer: Louisiana, CE 40362 (2015)
Other experience and qualifications relevant to the proposed Project:
Ochsner Hospital West Tower Expansion Ochsner Central Utility Plant Expansion Ochsner Benson Cancer Center Addition Sophie B. Wright School & Gymnasium Ochsner Elmwood Medical Center

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:	
<p>Jefferson Parish Ames Pumping Station</p> <p>Contact Information: Jefferson Parish Drainage Dept. Attn: Mr. Mitch Theriot, Director 1221 Elmwood Park Blvd. Suite 907 Jefferson, LA 70123</p>	<p>Design services were provided; SEF was responsible for designing the pile supported foundation along with miscellaneous structural steel to support a crane inside the warehouse. We also performed construction administration throughout the project.</p> <p>Full site/civil engineering design and construction administration services were also provided by SEF.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$3.8 Million.	Structural: \$900,000.00. Civil: \$675,000.00

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>East Jefferson General Hospital Outpatient Addition Metairie, Louisiana</p> <p>Contact Information: East Jefferson General Hospital Attn: Bub Millet 4200 Houma Blvd. Metairie, LA 70006</p>	<p>Structural and civil design was performed for a seven-story outpatient addition to the existing hospital. A steel frame was used to match the construction of the existing facility.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
1999	\$18 Million	Structural: \$3,100,000.00. Civil: \$1,000,000.00.

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Jefferson Parish River Ridge Library Jefferson Parish, Louisiana 219 Soniat Ave., Harahan, LA 70123 Contact Information: Jefferson Parish Library 4747 West Napoleon Avenue Metairie, Louisiana 70001-2310 (504) 838-1100	Structural and civil design services were provided for new 1-story structural steel building. Structure bears on pile caps and grade beams which are pile supported.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2017	\$3.1 Million	Structural: \$600,000.00. Civil: \$500,000.00.

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
East Jefferson General Hospital Yenni Pavillion Metairie, Louisiana Contact Information: East Jefferson General Hospital Attn: Bub Millet 4200 Houma Blvd. Metairie, LA 70006	Structural analysis and design services were provided for a one-story vertical expansion.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$7 Million	\$1.4 Million.

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Crime Lab Jefferson Parish, Louisiana</p> <p>Contact Information: Sheriff Newell Normand 1233 Westbank Expy Harvey, LA 70058 (504) 363-5500</p>	<p>SEF designed a poured-in-place reinforced concrete system to reduce potential building vibrations and vibrations resulting from future building renovations. SEF used wide flange forms in five foot modules utilizing a one-way construction design. Lateral loads are resisted by building frames and by poured in place shear walls around stair wells and elevator shafts. A 5-inch slab over the 16-inch-deep wide flange form resulted in sufficient capacity for the required superimposed loads while reducing structural dead loads. Beams and Girders were kept at the same depth, which aided in controlling forming costs. A square pre-cast pile foundation was used to support the superstructure and first floor slab. Coordination of the foundation design with the geotechnical engineer was part of the design process.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$16 Million	\$3,000,000.00.

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Shooting Range Jefferson Parish, Louisiana</p> <p>Contact Information: Sheriff Newell Normand 1233 Westbank Expy Harvey, LA 70058 (504) 363-5500</p>	<p>Structural Engineers in renovating a former grocery store into an indoor range. The facility includes administrative offices and an evidence storage space.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2008	\$2 Million	\$275,000.00.

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ochsner Hospital West Tower Expansion Jefferson Parish, Louisiana</p> <p>Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000</p>	<p>Analysis, design, and structural engineering execution of the structural steel frame for an eight-story expansion of an existing hospital tower.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	\$58 Million	\$14.5 Million.

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ochsner Hospital Central Plant Addition Jefferson Parish, Louisiana</p> <p>Contact Information: Ochsner Facilities Development Attn: Mr. Marc Dunn 1450 Poydras St., Suite 300 New Orleans, LA 70112 (504) 842-3000</p>	<p>Structural and civil engineering services for the design of the concrete foundations and composite steel superstructure for an expansion of the existing utility plant.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	\$20 Million	<p>Structural: \$2 Million. Civil: \$650,000.00.</p>

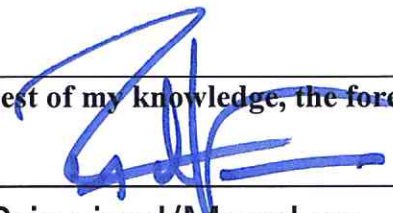
TEC Professional Services Questionnaire

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:  Print Name: Ryan M. Flanagan
 Title: Principal/Member Date: May 31, 2022

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:	Public Address:
Schrenk Endom & Flanagan, LLC	4227 Bienville Avenue New Orleans, Louisiana 70119

**License/Certificate Information w/
Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0001390	Active	03/31/1987	03/31/2024	Mr. John Sweeney Endom # PE.0028245 - Active ; Mr. Ryan McDonough Flanagan # PE.0030577 - Active



R. Kyle Ardoin

SECRETARY OF STATE

As Secretary of State of the State of Louisiana, I do hereby Certify that

SCHRENK ENDOM & FLANAGAN L.L.C.

A limited liability company domiciled in NEW ORLEANS, LOUISIANA,

Filed charter and qualified to do business in this State on June 20, 1983,

I further certify that the records of this Office indicate the company has paid all fees due the Secretary of State, and so far as the Office of the Secretary of State is concerned, is in good standing and is authorized to do business in this State.

I further certify that this certificate is not intended to reflect the financial condition of this company since this information is not available from the records of this Office.

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

February 9, 2022

Secretary of State

Web 34116917K



Certificate ID: 11523483#JHH62

To validate this certificate, visit the following web site, go to **Business Services, Search for Louisiana Business Filings, Validate a Certificate**, then follow the instructions displayed.

www.sos.la.gov