

September 01, 2021

Phoenix Park Reimagined an Inclusive, Interactive, Multi-Generational Playscape



**Gresham
Smith**

Subconsultant Team:



Staggs & Fisher
Consulting Engineers



CivicLex



Cover Letter

Section 1. Team Introduction

Team Introduction & Organization
Firm Introductions
Key Personnel

Section 2: Experience & Ability to Perform the Work

Relevant Project Experience

Section 3: Past Record of Performance

LFUCG Project Specific Experience
Project Performance Examples & References

Section 4: Project Understanding

Familiarity with the Site & Project Details
Project Vision
Project Approach

Section 5. Fee Proposal

Section 6: Appendix

Affidavit
Equal Opportunity Agreement
Work Force Analysis Form
Firm Submittal Page
LFUCG MWDBE Participation Form
LFUCG MWDBE Substitution Form
LFUCG MWDBE Quote Summary Form
LFUCG Subcontractor Monthly Payment Form
LFUCG Good Faith Efforts
General Provisions

WBE Certification



Todd Slatin, Director
Division of Central Purchasing
Lexington Fayette Urban County Government

Mr. Slatin:

We are pleased to submit our team and qualifications for the reimagining of Phoenix Park as an equitable, active and vibrant public space for downtown Lexington. Because we believe very strongly in the importance of this project to our City, we have teamed with another regional park and public open space design firm, Gresham Smith, in order to expand the creativity, ideas and design expertise we feel is needed to fully realize the potential of Phoenix Park.

Our **Element Design + Gresham Smith** team has worked together recently on the execution of Town Branch Commons. We worked closely over four years, collaborating on material selections and design details necessary to make Town Branch Commons a successful project for Lexington; we have enjoyed this collaborative design relationship and feel that experience working together and combined design and detail knowledge is the right formula for Phoenix Park.

In addition to our work together on Town Branch Commons, Element and Gresham Smith also bring a wealth of regional park and open space design experience, including extensive experience with LFUCG Parks and Recreation, urban plaza spaces, water play and playgrounds. Relevant projects include:

- Town Branch Commons
- Central Bank Center / Rupp Arena Renovation
- Jacobson Park & Masterson Station Park Spraygrounds
- Jacobson Park and Shillito Park Playground Renovations
- Tyler Park Renovation
- The Kentucky Childrens Garden
- 5/3 Church Street Plaza
- Bingham Park Master Plan

Beyond the Lexington and Louisville offices and the very talented designers we know locally, Gresham Smith has a number of offices throughout the southeast and brings a 'deep bench' to the team to assist with additional talents and areas of expertise as needed, including structural and architectural design. Gresham Smith was also recently selected to provide design services for Splash! at Charles Young Park, the east end of the Town Branch Commons green thread through Lexington. Our work at Central Bank Center, their work at Splash! at Charles Young Park and our combined efforts on Town Branch Commons offer an opportunity to provide continuity of design and quality throughout these exciting new public spaces.

Our Team also includes:

Staggs & Fisher, Consulting Engineers for site electrical, data / communications and additional MEP as needed. Our experience with Staggs & Fisher spans over 20 years on a wide variety of projects; they are responsive, experienced and well versed in public park and open space projects and the unique design features and challenges those projects provide.

CivicLex to provide unique downtown understanding and perspective as we work with you to develop the program for Phoenix Park that makes it a truly creative, artistic and equitable urban space.

Enclosed in our proposal response, we have included additional information about our Team, experience, and understanding of the project site and opportunities. We sincerely appreciate the opportunity to provide you with our team qualifications for Phoenix Park and are excited about the prospect of working together. If you should require any additional information, please feel free to contact us at the number given below.



Ramona Fry, PLA, ASLA, LEED AP
Principal, Element Design
ramona@element-site.com
P: 859.389.6533



Section 1 | Team Introduction



The planning and design for the reimagining of Phoenix Park presents a unique opportunity to create a public place that is currently missing in the heart of downtown Lexington; an equitably, vibrant space that belongs to everyone. A park where everyone feels welcome and can enjoy elements of nature in the City, gather outside in groups of all sizes, participate in civic activities and services, relax, enjoy and play.

To fully realize the potential of the redesign of Phoenix Park, we have teamed with Gresham Smith as co-designers.

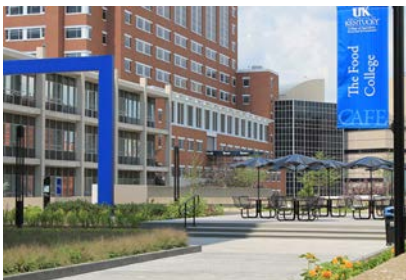
Element Design + Gresham Smith Team Roles:



Element Design will serve as the prime consultant. Ramona Fry will be the Project Manager, coordinating the team and will be your primary point of contact. Element will share equal landscape architecture / site design & planning responsibilities with Gresham Smith through Conceptual and Schematic Design. Element will also provide primary civil engineering, and will be responsible for primary production of Construction Documents, with assistance from the Gresham Smith team throughout for both LA and civil design.



Gresham Smith will serve as design partner to Element, taking an equal role in Conceptual and Schematic Design. Gresham Smith has extensive regional design experience and will bring a broader perspective to the design concepts and ideas. We envision several early design charrette sessions within the Team and with LFUCG and are excited about this collaborative process. Gresham will also provide assistance with production of Construction Documents, and will provide any support services for architecture, structural design and traffic engineering as needed.



Element and Gresham Smith each have years of experience in planning and design for civic spaces, parks and recreational places. We immediately recognized that bringing together our two firms would provide a much fuller design perspective and experience, and provide the diversity of design and engineering specialties this project needs.



Every member of our team has offices and roots in Lexington. All members of our team are fully committed to this truly exciting urban project, and are ready to start conceptual design work and collaboration with you immediately upon award!



LEXINGTON

LEXINGTON | FAYETTE
URBAN COUNTY GOVERNMENT

CLIENT

PRIME CONSULTANT TEAM



Project Management
Landscape Architecture | Civil Engineering



Ramona Fry, PLA
LEED AP BD+C
Project Manager



Billie Motsch, PLA



Derek Motsch, PE



Liz Piper, PLA
LEED AP BD+C



Landscape Architecture Collaboration
Civil Engineering Support
Structural Engineering



Louis Johnson, PLA



Erin Hathaway, PLA



Matthew McClaren, PE



Jason Kocmar, PLA



Staggs & Fisher
Consulting Engineers

MEP Engineering | Site Electrical, Data



Wayne Thomas, PE



Matthew Jump, PE



CivicLex

Public Facilitation



Richard Young



Section 1 | Firm Introductions



Kentucky Children's Garden



Jacobson Park Playground Renovation



Masterson Station Park Sprayground



Tyler Park Renovation

Excellent site design has the greatest capacity to transform and create community by providing thoughtful, functional and beautiful places for us to live, play, interact and come to know each other.

We believe the environment is dynamic and involves adaptation and change. We also believe our work should be transformational and responsive to our client, environment and community. We seek the greater narrative of a site and its context, with a commitment to the artful execution of the details. We utilize research, creativity and technical expertise to approach all projects with a comprehensive look at how successful sites function and change over time, and how our design best meets the needs and vision of our clients and communities.

As a full service site design firm, we provide a truly comprehensive approach to site planning, design and engineering. We have the experience and technical expertise in all aspects of site design to fully execute a successful, creative and visionary project.

We are a Women Owned Business Enterprise certified through WBENC and the Kentucky Transportation and Finance Cabinets, and offer professional design services for:

LANDSCAPE ARCHITECTURE + PLANNING + CIVIL ENGINEERING

- Campus Master Planning & Design
- Commercial & Residential Landscape Design
- Construction / Contract Administration
- Construction Documents
- Cost Estimating
- Corridor & Main Street Master Planning
- Drone 3D Mapping & Imaging
- Inventory & Analysis
- Land Planning & Zoning
- LEED Design & Documentation
- Parks, Recreation & Trail Planning & Design
- Phase I Environmental Site Assessment
- Sanitary Sewer Distribution Design
- Signage & Way Finding Planning & Design
- Site Grading
- Site Master Planning & Design
- Site Visioning Graphics & Computer Modeling
- Sports Facilities Planning & Design
- Storm Sewer Design
- Urban & Streetscape Design
- Water Line Distribution Design

Section 1 | Firm Introductions



City Place



Produce Park



Castlewood Park, Plant & Play



JD Nichols Plaza

Gresham Smith's landscape architects and engineers deliver world-class designs within the fiscal and physical realities of our client's projects.

Our studio brings together client goals, market research and design aesthetics to create cohesive places that communicate your story and provide a tremendous user experience. We excel at both private and public sector projects because our teams know the landscape well—the major players, the regulations in place, the existing infrastructure and urban design requirements. Community improvements are integral to our work, whether we are creating site plans for a private development, designing public spaces and bike/pedestrian paths, or incorporating green stormwater infrastructure. We deliver thoughtful and comprehensive roadmaps for large and complex as well as small-scale projects, keeping in mind that every site has unique challenges.

We believe in creating a sense of place.

From vibrant streetscapes to low-impact stormwater management to tenant amenity spaces, our award-winning studio's design solutions are as imaginative as they are functional.

We believe the people make the project.

In public space design, understanding the diversity of people who will interact with your site, from the streetscape to the public and private amenity spaces is critical to setting your project apart from the rest.

We believe in utmost expertise.

Our team brings award winning expertise from visual communication and site planning to construction documentation and implementation. We bring all skills and past experiences to the table, delivering custom and cost-effective designs in complex urban environments.

References:

Brandi Peacher
Design Specialist, LFUCG
859.258.3152
bpeacher@lexingtonky.gov

Kevin Atkins
Chief Development Officer, LFUCG
859.258.3152
katkins@lexingtonky.gov



**Staggs & Fisher
Consulting
Engineers, Inc.**



**FIRM
PROFILE**

Size of Organization: 25

Year Established: 1952

Headquarters: 3264 Loch Ness Drive
Lexington, Kentucky
859-271-3246

4965 US Highway 42 Ste. 1000,
Louisville, Kentucky
502-805-1290

Website: <https://sfengineering.com>

PG. 2

- About our firm



**STAGGS & FISHER
CONSULTING ENGINEERS, INC.**

STAFF

Staggs & Fisher Consulting Engineers, Inc. is a Consulting Engineering firm incorporated in the State of Kentucky with its headquarters at 3264 Loch Ness Drive, Lexington, Kentucky and second location at 4965 US Highway 42 Ste. 1000, Louisville, Kentucky. Our staff consists of twenty-five professionals and technicians, comprised of eleven registered engineers, ten LEED AP, designers, technicians, commissioning agents, and field personnel. The firm was organized in 1952 and has been providing mechanical and electrical engineering services for the past sixty-nine years.

The size of our firm allows us to work on several projects at a given time, shifting manpower resources from project to project during the different phases of design as required by project schedules.



Section 1 | Firm Introductions



OUR VOICES | OUR RADIO Streamin

CivicLex is a nonprofit civic education organization entering its fourth year. Since their founding in 2017, they have been addressing issues impacting Lexington communities by remaking people's relationships with the government, starting at the local level. Our organization's work is focused on providing the following services:

- Arts based community development
- Civic media outlet
- Continuing adult education program.

We use creative social practice to work with residents and local government to reinvent the engagement mechanisms that underpin their relationships.



CURRENT CIVIC ARTISTS-IN-RESIDENCE

CivicLex works with designers and agencies to support the entire team's creative engagement efforts and bring strong institutional connections to organizations working throughout Lexington. CivicLex is committed to a creative, immersive, and equitable engagement process and will work to develop a nuanced engagement approach. Richard Young will be the main CivicLex representative on the project. He will coordinate with the rest of the project team and lead the engagement design process for CivicLex.

Recent Projects Include:

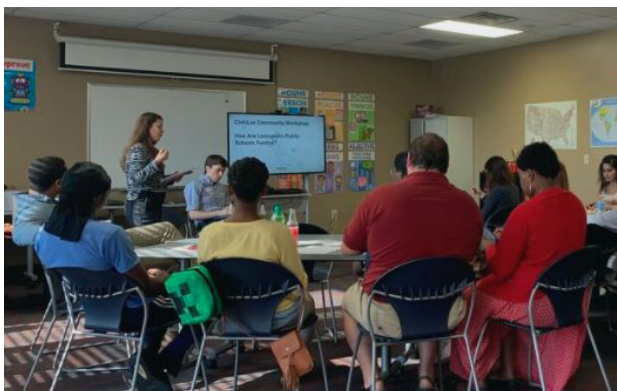
OUR VOICES

LEXINGTON, KY/ 2019-ONGOING

COLLABORATION: LEXINGTON HERALDLEADER,

CIVICLEX, KEY NEWSJOURNAL/

KEY CONVERSATIONS, AND RADIOLEX



COMMUNITY ENGAGEMENT

In recent years, CivicLex also has partnered with our local paper and several independent news and media outlets to produce a series of op-ed page takeovers related to our city's recent convening of a Commission on Racial Justice and Equality. Writers will have the opportunity to work with Herald-Leader staff on their pieces and will be paid for their time. Their work will be featured in all partner publications and outlets. CivicLex will host a publicly broadcast conversations with the writers on our local community radio station. In 2020, CivicLex issues a call to residents of Fayette County that were impacted by issues related to race, housing, and gentrification.



Ramona Fry, RLA, ASLA, LEED AP BD+C

Principal In Charge / Project Manager
21 years experience

Ramona will serve as the Principal in Charge and **Project Manager** for this project. She will oversee design and planning for the entire project and will also assist LFUCG to plan and direct Public Facilitation process. Her experience as Project Manager and Prime Consultant includes the \$ 29M Elizabethtown Sports Park, the \$3.5 M Kentucky Horse Park Pedway Renovation, the Jacobson Park Playground Renovation and Masterson Station Park and Jacobson Park Sprayground projects. She has extensive experience in planning, design and construction of public parks and open spaces, including extensive experience with LFUCG Parks and Recreation.

Registration:

Landscape Architect –
Kentucky, #661
Ohio, #1701415

Certifications:

LEED AP BD+C
CLARB certified Landscape
Architect

Education:

University of Kentucky
Bachelor of Science in Landscape
Architecture, 1999.

Idaho State University
Bachelor of Arts in Education,

Relevant Project Experience:

- Town Branch Commons - Lexington, KY
- Central Bank Center / Rupp Arena - Lexington, KY
- LFUCG Masterson Station Park & Jacobson Park Spraygrounds
- Tyler Park Renovation - Louisville, KY
- LFUCG Shillito Park Playground Renovation
- LFUCG Jacobson Playground Renovation
- LFUCG Woodland Park Restroom & Concessions Building
- LFUCG Thompson Road Park Renovation
- LFUCG Idle Hour Park Improvements
- LFUCG LCR WWS Architectural & Site Improvements
- Lexington Senior Center
- LFUCG Family Care Center Courtyard Restoration & Accessibility Project
- Elizabethtown Sports Park - Elizabethtown, KY
- LFUCG Davis Park
- LFUCG Ecton Park Restroom Replacement & ADA Improvements



Billie Motsch, PLA

Project Landscape Architect
16 years experience

Billie will serve the team as a project Landscape Architect, and landscape design specialist. Billie has a strong background in the Nursery and Landscape Construction industry and she reviews and oversees landscape design projects and species selection and specifications for the firm. She will further assist the team with the development of plan graphics as part of the public facilitation process, as well as construction documents.

Relevant Project Experience:

- LFUCG Masterson Station Park Sprayground - Lexington, KY
- LFUCG Jacobson Park Sprayground - Lexington, KY
- LFUCG Shillito Park Playground Renovation
- LFUCG Jacobson Park Playground Renovation
- LFUCG Idle Hour Park
- LFUCG Masterson Station Park Trail and Trailwood Trail - Lexington, KY
- LFUCG Gainesway Trail - Lexington, KY
- Lexington Senior Center - Lexington, KY
- Hopkinsville Inner-City Parks Project - Hopkinsville, KY
- Walnut Street Park - Hopkinsville, KY

Registration:

Landscape Architect –
Kentucky, #983

Education:

University of Kentucky
Bachelor of Science in
Landscape Architecture, 2005





Liz Piper, RLA, ASLA, LEED AP BD+C

Project Landscape Architect
12 years experience

Liz is a registered Landscape Architect and project manager for Element . Her professional background and interests include community involvement, natural resources and recreation, education, and environmentally sensitive design. These interests and experiences have inspired her to develop context sensitive designs with an emphasis on ecological sensitivity and cultural awareness. Liz is involved in many of the firms projects during the early phases of idea generation and concept visualization, working to effectively communicate design ideas.

Registration:

Landscape Architect –
Kentucky, #821

Certifications: LEED AP BD+C

Education:

University of Kentucky
Bachelor of Science in
Landscape Architecture, 2009

University of Louisville
Bachelor of Arts in Human
Ecology, 2001

Relevant Project Experience:

Tyler Park Master Plan & Implementation - Louisville, KY
Kentucky Childrens Garden - Lexington, KY
AB Sawyer Park Phase 1 - Louisville, KY
Louisville Loop Trail - Pond Creek and Medora Sections - Louisville, KY
Alumni Plaza Renovation and Rooftop Garden - University of Kentucky
Hopkinsville Inner City Parks - Hopkinsville, KY
Triangle Park Renovation - Lexington, KY
Pulaski County Fountain Square Beautification - Somerset, KY
Shriners Hospital for Children - Lexington, KY
Louisville Knot 9th Street Underpass - Louisville, KY



R. Derek Motsch, PE

Project Civil Engineer
15 years experience

Derek will serve as the Project Civil Engineer, responsible for water and sanitary distribution to the site, site water design, and storm water management and coordination with LFUCG Engineering, with coordination and civil engineering support from the Gresham Smith team. Derek is a registered Professional Engineer with nearly 15 years of experience in hydrology, hydraulics, grading, sanitary sewer and water distribution design. He specializes in water and wastewater treatment and distribution and civil site utility design. He has significant recent experience working on LFUCG projects for both the City and specifically Parks & Recreation, as well as project experience within Fayette County and has established excellent working relationships with LFUCG Engineer, Division of Water Quality and Kentucky American Water.

Registration:

Professional Engineer-
Kentucky #26439
Ohio #84855

Education:

University of Kentucky
Bachelor of Science,
Civil Engineering, 2004

Asbury University, BA
Physical Science, 2002

Relevant Project Experience:

LFUCG Woodland Park Restroom & Concessions Building
LFUCG Shillito Park Playground Renovation
LFUCG Davis Park
Lexington Police Canine Facility - Lexington, KY
Tyler Park Master Plan Implementation - Louisville, KY
Saint Matthews Community Center Renovation - Louisville, KY
Bluegrass Community and Technical College - Newtown Pike Campus
Expansion - Lexington, KY





Louis R. Johnson, PLA, ASLA

Senior Landscape Architect | Gresham Smith

Louis is a Senior Associate and leader of Gresham Smith’s award-winning landscape architecture practice in Kentucky. Across 13-years, Louis has played key roles in the development and implementation of projects like Town Branch Commons in Lexington and the Chattahoochee RiverLands in Atlanta, GA. Louis’ work and collaborations have been highlighted in Landscape Architecture Magazine from innovative stormwater management in Lexington to activating vacant lots in Louisville. Louis has been instrumental in Gresham Smith’s commitment to NC A&T as a Diversity by Design Partner and currently sits on the board of the CNU’s Midwest Chapter.

Years of Experience

13

Education

Master of Science, Architecture and Urban Design,
Georgia Institute of Technology
Bachelor of Science, Landscape Architecture,
University of Kentucky

Registrations

Landscape Architect: KY

Relevant Projects

Lexington-Fayette Urban County
Government (LFUCG) - Town Branch
Commons | Lexington, KY

Louisville Metro Advanced Planning
and Sustainability - Broadway Master
Plan | Louisville, KY

JLL- Clarks Landing | Clarksville, IN

Louisville Metro Parks - Bingham
Park Master Plan | Louisville, KY

Frontier Highway - Lexington Multi-
Family Stormwater Retrofit Manual |
Lexington, KY



Erin Hathaway, PLA, ASLA

Senior Landscape Architect | Gresham Smith

Erin Hathaway is a landscape architect with over 12 years of experience working across the eastern region of the United States from New York to Georgia. Her work spans active transportation, corridor planning, streetscapes, campus design, master planning, green infrastructure, parks design and ecological restoration. Before joining the Gresham Smith team she led the site design for Lexington’s Historic Courthouse Renovation, Sayre School Campus, and University of Kentucky’s Gatton Student Center. Erin is a project manager and the technical leader of the Lexington office.

Years of Experience

13

Education

Master Degree, Business of Art and Design,
Maryland Institute College of Art
Bachelor of Science, Landscape Architecture,
University of Kentucky

Registrations

Landscape Architect: KY

Relevant Projects

Frontier Highway - Northland
Drive Stormwater Improvements |
Lexington, KY

Lexington-Fayette Urban County
Government (LFUCG) - Town Branch
Commons | Lexington, KY

Olmsted Conservancy & Louisville
Metro Parks - Elliott Park | Louisville
KY

Olmsted Conservancy & Louisville
Metro Parks - Bingham Park |
Louisville KY

Greater Clark Foundation – Legacy
Grove Park | Winchester KY *

Louisville Metro Advanced Planning
and Sustainability - Broadway Master
Plan | Louisville, KY

*denotes individual experience





Matthew McLaren, P.E., SITES AP

Senior Civil Engineer | Gresham Smith

With a diverse background in all aspects of site civil engineering, Matt is an asset to any project. He excels in site design, stormwater analysis and design, green infrastructure and low-impact development principals, grading, and erosion prevention and sediment control plan design. Matt's goal is to get engaged in the engineering process early on. He hopes that his input will help each project be the best in terms of profitability, sustainability, and design.

Relevant Projects

Frontier Highway - Northland Drive Stormwater Improvements | Lexington, KY

Lexington-Fayette Urban County Government (LFUCG) - Town Branch Commons | Lexington, KY

Louisville Metro Parks - Bingham Park Master Plan | Louisville, KY

Louisville Olmsted Parks Conservancy - Victory Park Master Plan | Louisville, KY

Frontier Highway - Lexington Multi-Family Stormwater Retrofit Manual | Lexington, KY

Leadership Louisville Center - Outdoor Space | Louisville, KY

JLL- Clarks Landing | Clarksville, IN

Years of Experience

17

Education

Master of Science, Civil Engineering, University of Kentucky

Bachelor of Civil Engineering, Civil Engineering, University of Kentucky

Registrations

Professional Engineer: FL, GA, KY, NC, TN



Jason Kocmar, RLA, AILA

Senior Landscape Architect | Gresham Smith

Prior to joining Gresham Smith, Jason was leading an innovative landscape architecture studio in Australia. He is well-versed in the landscape design industry, previously working on mixed-used developments, residential developments, rooftop amenities, and commercial developments. His passion for designing active urban spaces is coupled with his knowledge of creating distinct and personable human experiences. A steward of the environment, Jason is proficient in Water Sensitive Urban Design (WSUD), and understands how to get the most out of tough urban environments.

Relevant Projects

Australian Capital Territory Government - Valour Park | Canberra ACT, Australia*

Suburban Land Agency - Furzer Street Park | Canberra ACT, Australia*

Hindmarsh - Woden Green Park | Canberra ACT, Australia*

Australian Capital Territory Government - Gungahlin Valley Ponds | Canberra, ACT, Australia*

Confidential Client - 5/3 Plaza | Nashville, TN

Northgate Resorts - LLC, Gleaves Farm | Nashville, TN

*denotes individual experience

Years of Experience

14

Education

Bachelor Degree, Landscape Architecture, University of Canberra



Wayne Thomas P.E. Project Administrator Electrical Project Engineer



Wayne Thomas, P.E. will serve as Project Administrator and Electrical Project Engineer on this project. As Project Administrator and Electrical Project Engineer, Mr. Thomas will help develop the mechanical and electrical program and work with the Architect to develop P & S documents. During the Design Development Phase, he will direct mechanical and electrical design and coordinate with in-house staff. In addition, he will continuously review the program development and project budget and direct the production of D & D documents. The Contract Document Phase will entail monitoring the production of documents to ensure all design criteria are met and periodically review estimate so that the budget is not exceeded. During the Bidding Phase, Mr. Thomas will answer contractors' questions, direct production of addenda items, attend the pre-bid meeting and review bids with the Architect and Owner and make recommendations. During the Contract Administration Phase, he will attend pre-construction meetings and monthly progress meetings and periodically visit site for conformity of bid documents. Lastly, the Warranty Phase will involve attendance at year-end inspections.

Education	Relevant Project Experience
Bachelor of Science, Electrical Engineering Virginia Polytechnic Institute & State University, 1990	HVAC Study LFUCG Police Department Lexington, Kentucky
Professional Association	Arboretum Children's Garden University of Kentucky Lexington, Kentucky (<i>KTA, Inc.</i>)
ACEC, ACEC/KY, NFPA, KSPE, BICSI, USGBC	Appalachian Wildlife Center Pineville, Kentucky
Registration	Small Primates & Snow Leopards Louisville Zoo Louisville, Kentucky
Kentucky/Electrical Engineer 18353 Ohio/Electrical Engineer E-65708 Indiana/Electrical Engineer PE10100445 West Virginia/Electrical Engineer 014747	LFUCG Transit Center Parking Garage Lexington, Kentucky (<i>KTA, Inc.</i>)
Professional Experience	
Staggs and Fisher Consulting Engineers, Inc. Principal/Treasurer, 2017-Present Principal, 2014-2017 Electrical Project Engineer, 2013-2014	
KTA, Inc. Consulting Engineers Principal/Electrical Engineer, 1997-2013 Electrical Engineer, 1990-1997	





Matthew Jump, P.E.

Mechanical Design Engineer



Matthew Jump will serve as Mechanical Design Engineer on this project. During the Programming and Schematic Phases, he will develop the mechanical systems, work with the architect on mechanical spaces and determine locations and methods of service for utilities. During Design Development he will direct mechanical design, coordinate with other disciplines and the architect, and write outline specifications. The Contract Document Phase will entail producing mechanical contract drawings, writing mechanical specifications, and reviewing the mechanical estimate to keep within scope. During the Bidding Phase, any mechanical questions will be addressed, addendums written, if required, and the mechanical bids reviewed with the Architect and Owner. Lastly, during the Contract Administration Phase, Mr. Jump will attend the pre-construction meeting, periodically visit site for contract document conformity, review mechanical shop drawings and produce clarification or change order drawings, if required.

Education	Relevant Project Experience
Bachelor of Science, Mechanical Engineering University of Kentucky, 2007	RTU & MAU Replacement LFUCG Lyric Theatre Lexington, Kentucky
Professional Association	Ventilation Design LFUCG Material Recycling Center Lexington, Kentucky
ASHRAE	Boiler Replacement LFUCG Fleet Management Lexington, Kentucky
Registration	HVAC Study LFUCG Police Station Lexington, Kentucky
Kentucky/Mechanical Engineer 36029	Boiler Replacement LFUCG Carnegie Center Lexington, Kentucky
Professional Experience	Boiler Replacement LFUCG Government Center Annex Lexington, Kentucky
Staggs and Fisher Consulting Engineers, Inc. Mechanical Engineer, 2017-present	
Messer Construction Building Systems Engineer, 2008-2017	





Richard Broaddus Young

FOUNDER & EXECUTIVE DIRECTOR,
CIVICLEX

Civic education & engagement organization making civic information easier to understand and changing local governing systems by building relationships across power spectrums.

Responsible for long-term vision, budgeting, administrative duties, program creation, etc.

Built all programs from scratch, including city budgeting workshops, coverage of city issues, citywide input initiatives, and more.

Grew startup organization to a \$100k+ annual budget, raising over \$400k, including an Our Town grant from the National Endowment for the Arts.

Relevant Prior & Independent Work:

NORTH LIMESTONE COMMUNITY DEVELOPMENT CORPORATION,
EXECUTIVE DIRECTOR - 08/2013 TO 09-2016

Designed and launched several programs including affordable housing development, multiple neighborhood planning initiatives, creation of public art, programming of public spaces, stormwater remediation programs, and multiple neighborhood granting programs. Led creation, research, and authorship of a multi-year community development master plan with the community, focused on equitable cultural redevelopment strategies.

KENTUCKY RURAL EXCHANGE, STEERING COMMITTEE MEMBER - 2015 TO PRESENT

Nation's foremost network examining rural-urban interdependence and community cohesion.

Member of Steering Committee since its creation. Currently serving as co-lead evaluator for National Endowment for the Arts-supported Case Studies and replication specialist for Bush Foundation-funded adaptation in Minnesota

ROBERT WILLIAMS CULTURAL CENTER, CONSULTANT - 2017 TO 2018

Created / led visioning process to program and redevelop a 15,000 sf cultural center in Downtown Lexington.

ESTILL DEVELOPMENT ALLIANCE, CONSULTANT - 2017 TO 2018

Created and led community-based process for creating a county-wide strategic plan for community and economic development in rural Estill County, KY.

Relevant Volunteer Civic Work:

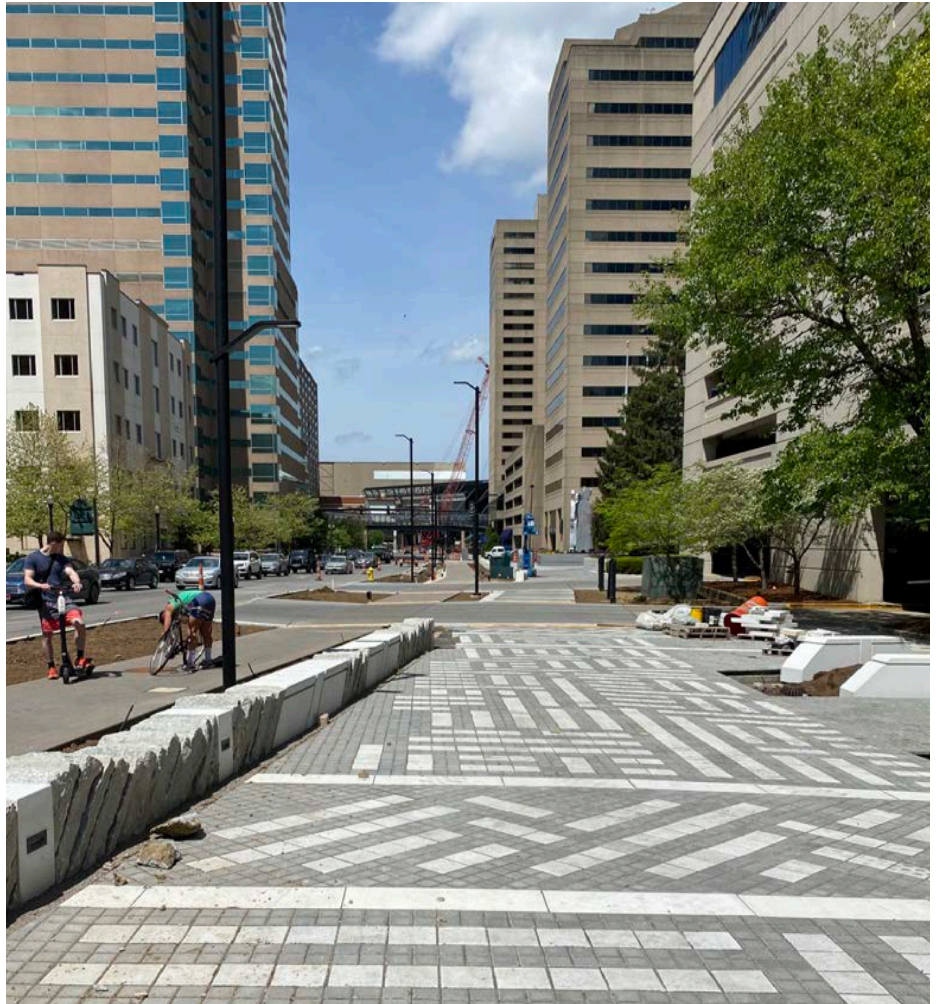
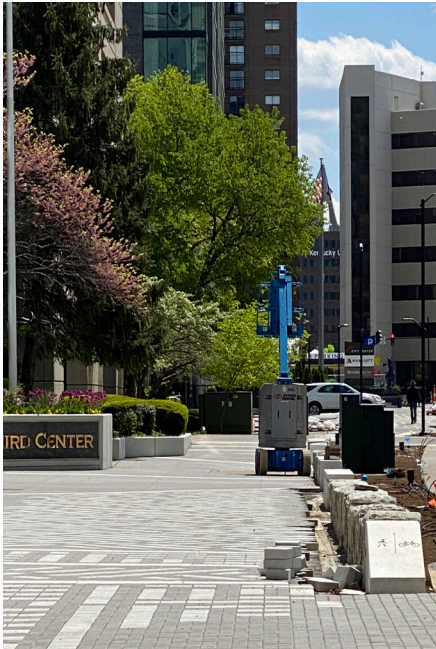
PUBLIC ART COMMISSION,
LEXINGTON-FAYETTE URBAN
COUNTY GOVERNMENT - 2019
TO PRESENT

Lexington Census 2020
Complete Count Committee,
Lexington-Fayette Urban
County

Relevant Professional
Acknowledgements:

MARSHALL MEMORIAL FELLOW,
2019-2021- German Marshall
Fund
EMERGING CITY CHAMPION,
2016 - Knight Foundation & 8-80
Cities
ONE TO WATCH, 2013 - City of
Lexington Mayor's Office

Section 2 | Relevant Project Experience



Town Branch Commons Lexington, Kentucky

Client:
LFUCG

Client Contact:
Brandi Peacher, Director of
Project Management
Office of the Mayor
859.258.3150

Budget:
\$20,000,000 total project

Relevant Features:
Downtown

Town Branch Commons is an ambitious new corridor travelling through downtown Lexington, weaving multi-model paths, landscape, biofiltration / storm water management features to create vital new pedestrian spaces. Working as part of a design team led by Gresham Smith Partners and Strand Engineering, Element Design provided landscape architectural design for multiple blocks of the Town Branch Commons, from the Central Bank Center / Rupp Arena block, along Vine Street from South Broadway to Limestone. Tasked with executing the Master Plan concept as developed by Scape Landscape Architecture, the team worked closely with the City of Lexington to determine final decisions on materials and design details.

Scope:

- Final design and construction drawings for all pedestrian / landscape spaces in Zones 3 and 4
- Coordination with design team and LFUCG for execution of Scape's master plan
- Lead design for water features at Midland Avenue, adjacent to Charles Young Park
- Lead design for structural soils in paved areas and all landscape soils and irrigation

Section 2 | Relevant Project Experience



Central Bank Center & Rupp Arena Renovation Lexington, KY

Client:
Lexington Center Corporation,
Lexington Downtown
Development Authority
and LFUCG
NBBJ Architects

The reimagined Central Bank Center (formerly Lexington Convention Center) and expanded Rupp Arena facade create a highly dynamic new relationship to Main Street and downtown Lexington. The site design responds both to the dynamic new architecture for the LCC and Rupp Arena, as well as the new Town Branch Commons that runs along the Main Street edge.

The site carves out multiple new pedestrian and public plaza spaces, using native materials like local stone and native landscape material to create interesting spaces with regional cultural meaning. A dramatic new exterior staircase will connect Main Street to High Street, exposing the new Rupp facade and connecting this series of new vibrant urban spaces in downtown Lexington.

Final Cost: \$240 M

Scope:

- Work with a design team composed of both national and local consultants to develop full design and construction documents
- Design for a large urban site in downtown Lexington, with multiple public facades
- Water features, public art and spaces for exterior gathering and dining spaces
- Emphasis on providing sustainable site design solutions and educational opportunities
- Site design tailored to the specific need for large gathering and multi-functional open spaces and entrance sequencing

Section 2 | Relevant Project Experience



Triangle Park Renovation Lexington, Kentucky

Client:
The Triangle Foundation

Triangle Park in downtown Lexington is one of the community's signature outdoor spaces. The renovation project re-activated the park by re-thinking circulation patterns and creating a new program for four season use.

Scope:

- Restore and celebrate the original design intent of Zion & Breen, FASLA
- Repair and / or replace concrete walks and walls, repair brick paver walks, and bring all walks up to current ADA guidelines
- Replace the Bradford Pear trees with Thornless Honey Locust and use permeable pavement to improve growing conditions
- Develop an outdoor cafe area, a coffee kiosk and space for a portable Ice Skating Rink
- Improve pedestrian circulation and create a new connection to Rupp Arena and the Lexington Convention Center
- Replace site furnishings with movable cafe tables and chairs for maximum usability

Section 2 | Relevant Project Experience



Tyler Park Master Plan Update and Phase 1 Implementation Louisville, Kentucky

Client:
Louisville Metro Parks

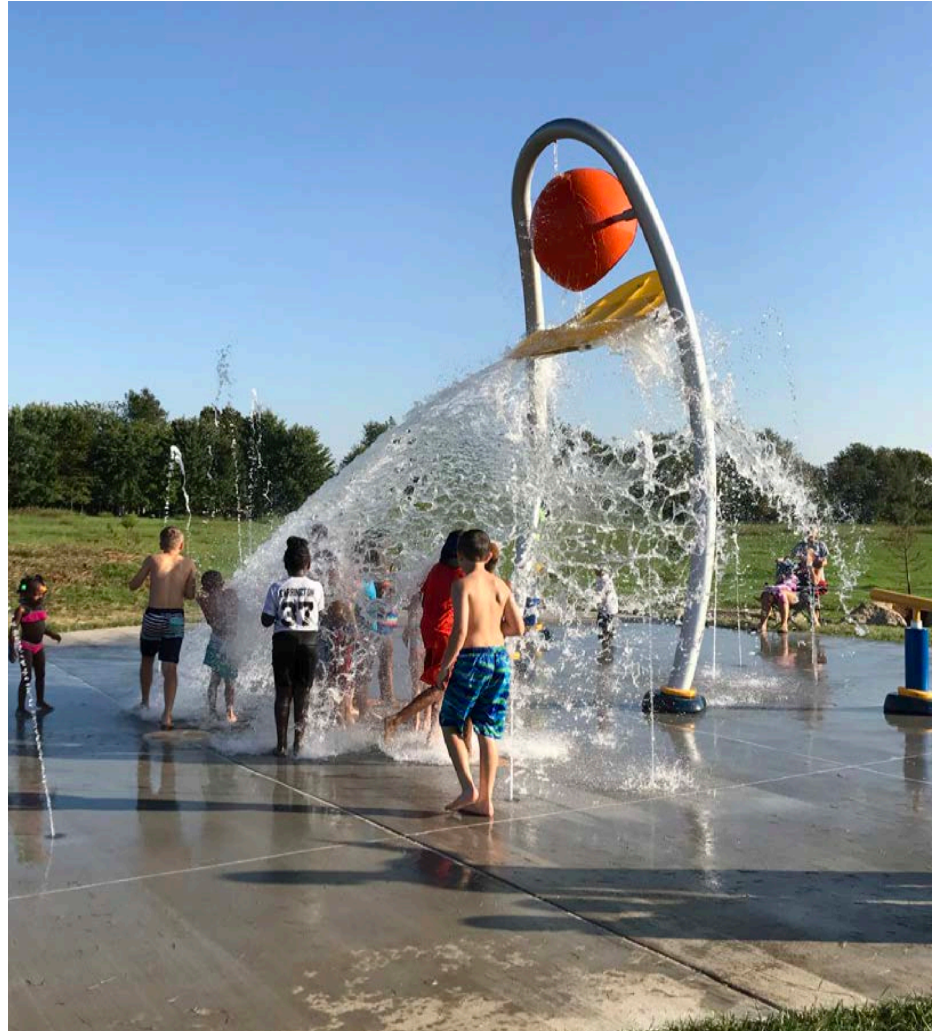
Client Contact:
Jason Canuel
Assistant Director
502.574.6068

Tyler Park is an historic Olmsted Brothers Park in Louisville. Several of the features from the original Olmsted Brothers master plan remain in the park, such as the oval lawn, tennis courts and some of the original trail paths. Over time, additional amenities have been installed that provide service to the community, but are not in keeping with the historic plan.

Scope:

- Review and update the 2009 Tyler Park master plan
- Design in accordance with the Secretary of the Interior's Standards for Rehabilitation of this historic site. Restore and respect historic plan elements and park uses, while providing for modern amenities that serve the public within the context of historic elements of the park.
- Restore the intent of the event lawn from the original Olmsted Brothers plan, while relocating the useful amenities (playground, sprayground, sport court) that have infringed on it.
- Assess current landscape and trees to help restore the intent of the original landscape plans.
- Provide improved ADA accessibility throughout the park.

Section 2 | Relevant Project Experience



Masterson Station Park Sprayground Lexington, Kentucky

Client:
LFUCG Division of Parks &
Recreation

Client Contact:
Michael Johnson,
Deputy Director of Enterprise
LFUCG Parks & Recreation
Phone Number: 859.288.2900
Cost: \$ 560,000

Design for a new 3,000 square foot public sprayground facility for LFUCG Parks. The project scope also included a new mechanical building to house the sprayground mechanical equipment, new walkways and sprayground amenities, added accessible parking, landscape design and a new trail connection from the Park to the adjacent neighborhood. The design for the sprayground included a central feature and multiple types of sprayers to provide a variety of experiences for all ages. The project bid just below estimate and was completed in summer of 2017.

Scope:

- Design services included site planning, full construction documents, cost estimating and contract administration.
- Fully functional new recirculating sprayground, mechanical building / pump house and amenities.
- New sidewalk connections to existing parking, restrooms and playground
- New 1/2 mile, 12' wide multi-use asphalt trail connection from the site back to the existing neighborhood.

Section 2 | Relevant Project Experience



Jacobson Park Sprayground Lexington, Kentucky

Client:
LFUCG Division of Parks &
Recreation

Client Contact:
Michael Johnson,
Deputy Director of Enterprise
LFUCG Parks & Recreation
Phone Number: 859.288.2900
Cost: \$ 600,000

Design for a new 3,000 square foot public sprayground facility for LFUCG Parks. Design services included site planning, full construction documents, cost estimating and contract administration. The project scope also included a new restroom building that also provided the housing for all of the sprayground mechanical equipment, new walkways and sprayground amenities, added parking and landscape design. The design for the sprayground included a central feature and multiple types of sprayers to provide a variety of experiences for all ages. The project bid just below estimate and was completed late fall, 2017, for a spring, 2018 opening.

Scope:

- New restroom building with family style bathrooms and mechanical room to house of the sprayground pumps and equipments
- New 3,000 SF sprayground with recirculating water system.
- Fully design services from conceptual design, construction documentation, and construction administration.
- New sidewalk connections to existing parking, playground and other park amenities
- Natural and water color themes to compliment the adjacent lake, playground and trees
- Expansion of existing parking

Section 2 | Relevant Project Experience



Kentucky Children's Garden

Lexington, Kentucky

Client:
University of Kentucky

Client Contact:
Keith Ingram
UK Capital Projects
Management Division
859.257.5911

Cost: \$ 575,000

2015 ASLA Kentucky Chapter
Award of Excellence

The Kentucky Children's Garden is an experiential place where children of all ages can interact with the environment and have fun while learning about the ecology, geology, and cultural history of Kentucky. Each program element was developed in collaboration with design and educational committees to maintain the design and educational intent throughout detailed design development and construction.

Scope:

- Design development, construction documents and contract administration for the primary loop trail, ponds and stream water features, entrance, walls, and quilt fountain
- Custom decorative concrete loop trail with imprints of fossils, leaves, animal tracks and cultural artifacts
- Detailed design of recirculating water feature with two spring heads, cascading streams and waterfalls, disappearing stream, wetland area, dock and boardwalk
- Coordination with local artists for gates and guardrail design, including art workshop with local school children
- Design development and coordination with fabricators for the quilt fountain, made of custom granite, turf, and fog misters
- Coordination with community volunteers, educational committees, and Arboretum Board

Section 2 | Relevant Project Experience



Jacobson Park Playground Lexington, Kentucky

Client:
Lexington Fayette Urban
County Government Division of
Parks & Recreation

Client Contact:
Michelle Kosieniak
Superintendent of Planning
and Design
LFUCG Parks & Recreation
859.288.2982

Renovation of a much beloved community park that was constructed by volunteers over two decades ago. Working collaborative with LFUCG Parks and Recreation, we sought to design a playground that embraces the original experience and appearance while introducing educational, natural and cultural features related to hydrology, geology and the history of the Bluegrass.

Scope:

- Planning, design development, construction documents and contract administration for the multifaceted play experience
- Salvage and reuse of existing materials, including preservation of the main towers of the existing structure as a focal point
- Introduction of an under 2 play area fully fenced with tactile raised beds, shade canopies, a discovery trail and a variety of swings
- Created new terrain and play circuits with universal access
- Community outreach, surveys and public meetings to present the design as it evolved
- Design included a created creek to flow to the lake, integration of natural elements of salvaged logs, stones and native plant material integrated throughout the playground

Section 2 | Relevant Project Experience



Shillito Park Playground Renovation Lexington, Kentucky

Client:
Lexington Fayette Urban
County Government Division of
Parks & Recreation

Client Contact:
Michelle Kosieniak
Superintendent of Planning
and Design
LFUCG Parks & Recreation
859.288.2982

Shillito Park is the second playground renovation for Lexington's much loved and unique custom wood playgrounds. Element design along side LFUCG Parks and Recreation sought to design a playground that embraces the original experience and appearance while introducing educational features related to hydrology, geology and nature of the Bluegrass. Public input was a high priority and utilized several methods for community outreach, including an open workshop and on site input session with popsicles and hot dogs.

Scope:

- Design development, construction documents and contract administration for the multifaceted play experience
- Water play area including stream channels and naturalistic rock elements
- Embrace natural terrain and provide universal access
- Community outreach, surveys and public meetings
- Blending custom built playground structures as well as manufactured play equipment together with site elements including water and music play, tot lot and custom shade structures.

Section 2 | Relevant Project Experience



Lexington Senior Citizen Center

Lexington, KY

Client:
Lexington Fayette
Urban County Government

LEED Gold Certified

The site for the new Lexington Senior Center emphasizes quality and vibrancy for Lexington's senior population, blending high quality design with a beautiful park setting. Located within Idle Hour Park, the design provides model features for site sustainability, including interior parking, rain gardens, biofiltration basins for on-site storm water detention, permeable pavers in parking areas, and an emphasis on landscape and detail.

Scope:

- Full site design and civil engineering documents and contract administration including all site elements, grading, storm water, sanitary sewer and potable water design
- Gardens, lawn and patio / plaza spaces, and trails included to promote a variety of outdoor experiences for Center patrons
- Permitting through LFUCG and Kentucky Division of Water
- Coordination with LFUCG, Division of Parks & Recreation and Division of Water Quality
- LEED design, including sustainable site features such as a biofiltration / detention basin, permeable pavers, rain gardens in parking area



Town Branch Commons

Lexington-Fayette Urban County Government (LFUCG)



Location

Lexington, KY

Size

2.1 Miles Urban Plazas and Greenway

Services

Landscape Architecture

Multimodal Planning

Sustainable Design

Traffic Engineering

Transportation Engineering

Transportation Planning

Project Budget

\$20 M

Gresham Smith led the detailed construction documentation and is currently leading construction administration for the Town Branch Commons, a 2.1-mile multimodal trail, greenway and park system in downtown Lexington, Kentucky. The project traces the route of Town Branch Creek, the city's original water source that now runs under Lexington's streets. When complete, Town Branch Commons will serve as the centerpiece of a city-wide park system, linking Lexington's urban core with the Bluegrass countryside including connecting people and communities to Charles Young Park where TBC and the Legacy Trail create a downtown 5+ mile loop.

Through this project our team will not only have implemented massive multimodal safety improvements, but also a world class, ecologically minded public space that includes custom plazas, water features, green infrastructure, limestone walls and many incredible native landscapes which are all under construction today.

5/3 Church Street Plaza



Location
Nashville, TN

Size
20,000 sf

Services
Civil Engineering
Landscape Architecture
Interior Design

Project Budget
\$2 M

Gresham Smith was called on to provide outdoor amenity space and a new entry lobby to this historically significant post-modern Nashville building. Our team gave it a fresh look, making it feel contemporary while not working against the post-modern aesthetic.

We also provided outdoor amenities that millennial professionals are expecting in a high-end work-place environment. This includes outdoor community/office space, activated spaces, outdoor dining and gathering, open venue for concerts, etc..The plaza offers a variety of spaces that can be programmed separately or as a whole.

The team was faced with structural challenges, seeing as the main plaza space is built over a parking deck. The rooftop garden also came with structural challenges and became a more private amenity space than the “public” main plaza. Our design engaged the streetscape and extended the plaza to activate the sidewalk.

Jacksonville Landing

City of Jacksonville



Location

Jacksonville, FL

Size

6 Acres

Services

Landscape Architecture

Architecture

Urban Design

Transportation Design

Public Engagement

Project Budget

\$12 M

The proposed Jacksonville Landing design, a 5-acre urban park, plaza and event space is a love story that marries the city's vibrant culture, scenic riverfront and diverse population.

Our team led by Agency Landscape + Planning created a pandemic-friendly public engagement process – including an innovative project hotline – revealed an adoration for the city's unique natural setting and an affinity for spectacle and fireworks. The design proposal unites the wild nature of the St. Johns River and the vibrant culture of Jacksonville to create a public park that could exist nowhere else.

The design offers panoramic views of a central plaza, the St. Johns River, and beautiful Florida sunsets. The many different park places work together to create ever-changing event experiences for people of all ages, backgrounds, cultures, and abilities. River-inspired canopies shade dining decks and an interactive fountain, allowing for family fun and play. From winter and spring festivals to small and large-scale performances, the park's places are sized and composed to support active programming. Our hope for this vision is to make The Landing a place where people can once again fall in love with the river, the city, and maybe even each other.

Parkland Plaza

Trees Louisville



Location

Louisville, KY

Size

0.32 Acres

Services

Landscape Architecture

Public Engagement

Construction Administration

Project Budget

\$.2 M

Gresham Smith was asked by Trees Louisville, a local non-profit to provide design services to help the Parkland Neighborhood design and build a new community Plaza. Parkland a historic African American Neighborhood in West Louisville, was once known as Little Africa. Little Africa became a society where freedmen and women settled after the Civil War and Emancipation Proclamation. Overtime, through redlining, disinvestment, urban renewal and more, the heart of Parkland at the Intersection of 28th and Dumesnil Streets lost much of its activity.

To bring the community back together, current business leaders and neighbors began collaborating with the Center for Neighborhoods to reimagine a mostly vacant parking lot as a community gathering space. From this the community hosted temporary events and laid the groundwork for future permanent improvements. Built on that momentum, the Gresham Smith team developed a series of site plan alternatives and worked with the project advisory committee to review plaza design options and determine the best layout that would activate the public realm, provide space for public art and storytelling, promote a safe and fun family friendly environment, while providing improved parking for the adjacent community garden. This process led to a plaza design that allows for large community gatherings, festivals and markets while being a space for all ages to enjoy the Heart of Parkland once again. The project recently received agency approvals and is slated for construction to be completed in late 2021.

Bingham Park Master Plan

Louisville Metro Parks



Location
Louisville, KY

Size
4.5 Acres

Services
Master Planning

Project Budget
\$1.2 M

Gresham Smith was hired by Louisville Metro Parks, in partnership with the Olmsted Parks Conservancy, to lead a public engagement process, develop a new plan and implementation plan for the 4.5-acre Bingham Park in Louisville, KY.

Our team managed the design process working to engage with local agencies like public works, the metropolitan sewer district and the Kentucky School for the Blind to develop forward thinking park improvements focused on equity, accessibility and sustainability. During this process the design team was impacted by COVID-19 and had to develop innovative public engagement methods which resulted in the team developing a direct text method that park users could engage with while in the park at informational boards and supplemental materials for the Kentucky School for the Blind designed by Gresham Smith.

Lexington Multi-Family Stormwater Retrofit Manual

Frontier Highway



Location

Lexington, KY

Services

Landscape Architecture
Master Planning
Sustainability Services

Awards

Award of Excellence in Planning and
Analysis/ASLA Kentucky

Outstanding Project, Program or Tool/
KY APA

Project Budget

\$.36 M

Thinking outside the box, Gresham Smith's multidisciplinary team led by our landscape architects developed an innovative approach for multifamily stormwater retrofits. We leveraged public grant funding to address our client's issues with the properties while advocating a more holistic agenda for improving urban ecologies and stormwater systems.

We developed a concept to utilize each property as a case study to develop educational materials around stormwater quality improvements. These materials ultimately became the Lexington Multifamily Stormwater Retrofit Manual. A vital educational resource, the manual can be used by City agencies and multifamily property owners alike to illustrate how to improve stormwater quality and reduce impervious surfaces. Using the three case studies, the manual describes the process of evaluating a site's stormwater issues and opportunities and then outlines stormwater strategies and the design process for improving stormwater management. The manual also introduces BMP-MENITIES—a new and creative way of thinking about stormwater infrastructure best management practices (BMPs) and how stormwater facilities can be used to add value to multifamily properties by making them site amenities. Along with helping to mitigate stormwater runoff, these BMP-MENITIES create new landscapes and social spaces that fit a number of different lifestyles and can improve the marketability of any multifamily site.

Section 2 | Relevant Project Experience



GORILLA FOREST EXHIBIT

Louisville Zoo
Louisville, Kentucky



Firm

Staggs & Fisher Consulting Engineers, Inc.

Client

Louisville/Jefferson County Metro Government
531 Court Place
Louisville, Kentucky
Contact: Charles A. Edward
(502) 451-0440 ext. 387

Project Cost

\$7,839,500

Project Size

n/a

Present Status

Completed 2002

This 15,740 square foot facility includes a Gorilla Holding first and mezzanine floors, gorilla viewing, gift shop, filtration building, hippo holding, hippo view building, family rest room, and researcher's cabin.

This project included a pygmy hippo pool exhibit and filtration system. Filtration system included pumps, strainers, sand filters, and ozonator.



ARBORETUM CHILDREN'S GARDEN

University of Kentucky



Firm

Designed by Wayne A. Thomas while engaged with previous firm.

Client

University of Kentucky
Capitol Project Management
224 Peterson Service Building
Lexington, Kentucky

Project Cost

Unknown

Project Size

N/A

Present Status

Completed 2011

This project included the construction of a new pond/stream/wetland water feature, a mist fountain for the Quilt area, new walk paving, dry-laid stone walls, native stone boulders and slabs, foundations and supports for future deck and boardwalk to be constructed by others, electrical service, and other associated improvements in the Arboretum's Children's Garden located on Alumni Drive on the campus of the University of Kentucky in Lexington, Kentucky.

The work included an extension of the primary service to a new pad-mounted transformer, a distribution panel, and branch circuits for fountains, pumping systems, and lights and plumbing for the pump system. Under a separate project, the Owner provided trenching, backfilling, installation of conduit and other related work to prepare for the extension of the primary electric service to the site.



Section 3 | Project Performance Examples & References



Relevant LFUCG Project Experience

Town Branch Commons

Jacobson Park & Masterson Station Park Spraygrounds

Isaac Murphy Memorial Art Garden

Woodland Park Cafe & Restroom Building

Davis Park

Jacobson Park Playground Renovation

Shillito Park Playground Renovation

LCR Wet Weather Storage Architectural & Site Improvements

Idle Hour Park Improvements

Thompson Road Park Renovation

Lexington Senior Center

Family Care Center Courtyard Renovation



Additional Lexington Open Space Projects

Triangle Park Renovation

Central Bank Center / Rupp Arena

Kentucky Children's Garden

Alumni Plaza at the University of Kentucky



Town Branch Commons - Gresham Smith, Element

Cost: \$20,000,000

Led by Gresham Smith, this multi-disciplinary team collaborated to work through design detailing and constructability issues while remaining faithful to the intent of the Scape Town Branch Commons master plan. The project drawings were completed within the timeline for funding sources, and bid near the construction estimate.

Reference: Brandi Peacher - Design Specialist, LFUCG
859.258.3152



Tyler Park Master Plan Phase I Implementation- Element

Cost: \$1,000,000

Assessment of previous Master Plan for this Olmsted Park in Louisville with development of final design and construction documents, including new restroom facilities, playground, sprayground and tennis court updates.

Reference: Jason Canuel - Assistant Direction, Louisville Parks and Recreation
502.574.6086

Jacobson Park and Masterson Station Park Spraygrounds - Element

Cost: \$1,040,000

Design and construction for spraygrounds at two separate parks in Lexington. The project bid within Element's estimate and is currently being completed. The Jacobson Park site included construction of a new restroom facility to serve the sprayground and adjacent playground.

Reference: Michael Johnson, Deputy Director LFUCG Parks & Recreation, 859.288.2900



Our first step as we approach any project is a two part process where we start to understand the physical character site while also work with you to understand the project goals and program. During first part of this process, what we call Site Discovery, we begin to learn everything we can about the existing site conditions. Relative to Phoenix Park, we immediately note discovery issues relative to:

- Historic / Cultural Attributes
- Physical Characteristics & Infrastructure
- Infrastructure
- Existing Structures & Equipment Condition
- Connectivity
- Adjacent Land Use
- Civic Roles & Responsibilities

These issues and observations will lead us into identifying design challenges and working together to create unique, vibrant and effective solutions.



Seek ways to celebrate the rich history of the Phoenix site

- Location on the former site of the historic Phoenix Hotel
- Site of the Fire and Police Memorials
- Existing historic markers & 0 Mile Marker
- Opportunities to interpret shared community history

How can we use site issues as an opportunity to innovate?

- Sloping topography from north / Main Street to the south, dropping several feet
- Existing trees and vegetation are not significant
- Available infrastructure for all utilities on site or adjacent
- Little to no stormwater mitigation infrastructure
- Lighting insufficient or not well distributed
- Poor distribution of plumbing fixtures / water access
- Density of utilities may cause conflicts to new design, consider consolidation of utility infrastructure where feasible

Section 4 | Site & Project Details

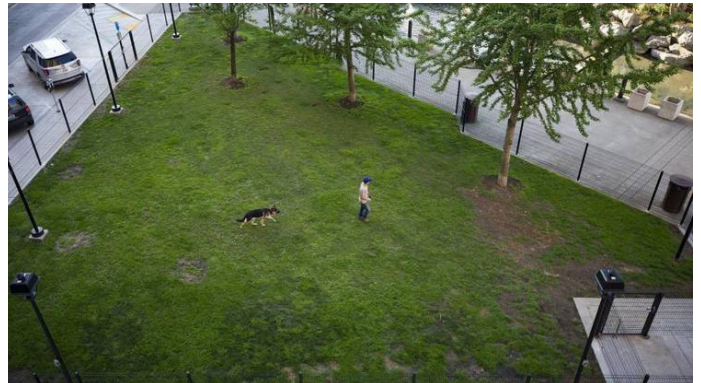


Design & details with long term use, durability and maintenance in mind

- Existing furnishings are not in the best condition or configuration
- Pavements are in poor condition in many areas, and settled
- Existing water feature / pump system outdated
- Dog park is heavily used but not very inviting
- No areas for play, or that are elder friendly

Increase visibility and connectivity to the site and through the site

- Bounded by roads and parking on three sides
- Pedestrian connections in and out of the Park are tenuous
- Lines of site are obstructed in areas, can contribute to a feeling the space is unwatched or unsafe
- Potential to improve pedestrian and bicycle connectivity to bike paths, downtown and Town Branch Commons



Design to prioritize integrating adjacent land uses and assets

- Main branch of the Lexington Public Library
- Park Place residential tower, downtown residential
- Hotels, overnight visitors
- Government agencies & downtown business / daytime use
- Multiple land uses adjacent could provide great support and activity for Phoenix Park

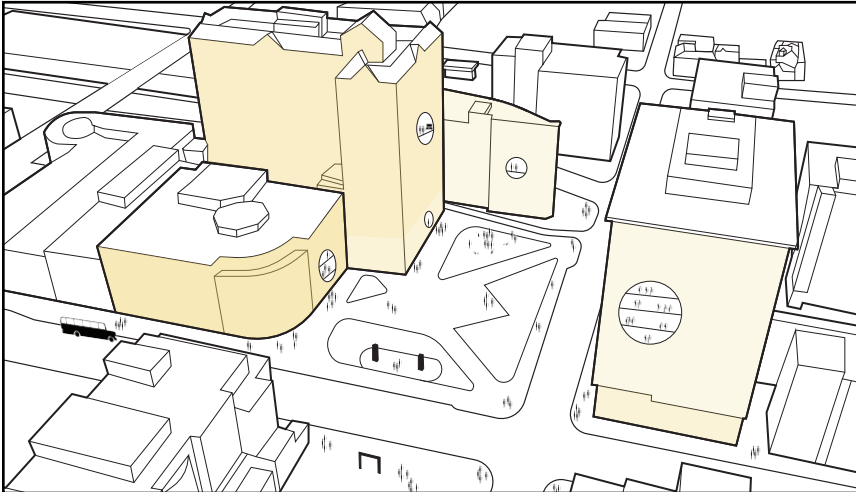
Expand on opportunities to create and expand essential civic infrastructure

- Phoenix Park appears to have little event or organized activity programming
- Phoenix Park currently serves many community members who are experiencing homelessness as a place to gather and receive services
- Improved design can better facilitate a variety of daily activities and public uses



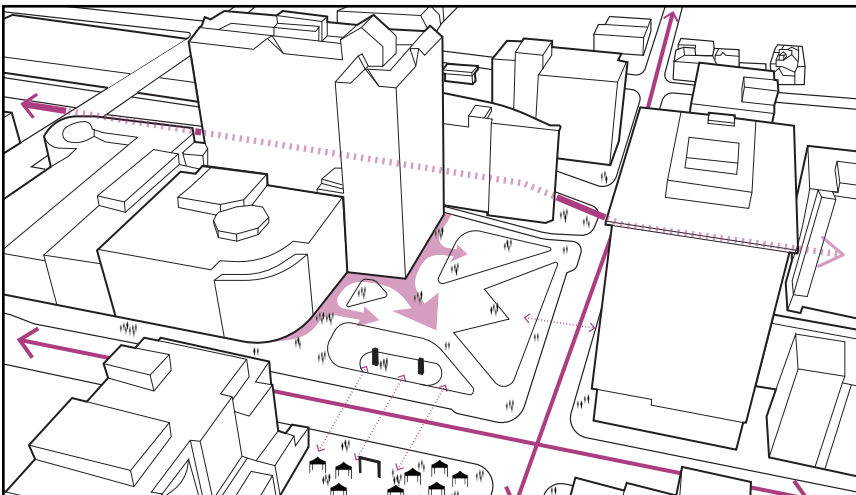
Goals

Our initial thoughts about the existing site details and issues have started to frame a vision for a vibrant, active Phoenix Park.



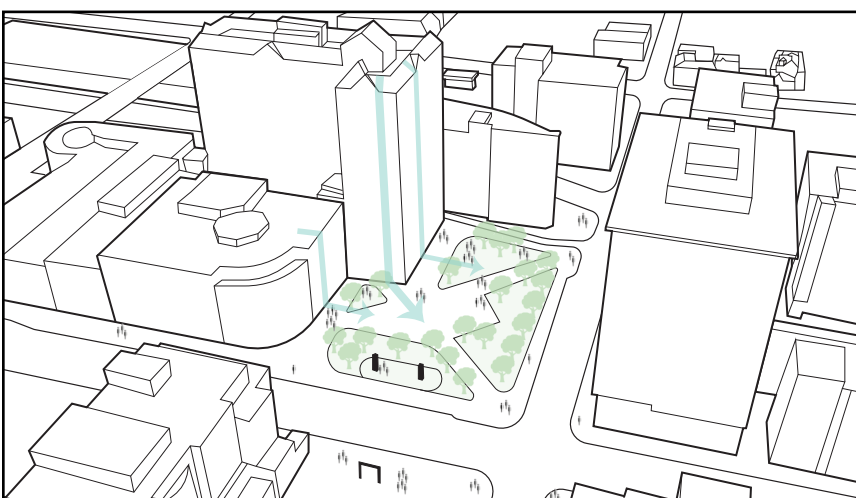
A Phoenix Park for Everyone!

We must consider the people who use the park today, and even those who don't now but should by making it a fun, useful and equitable public space! From Library user and office workers, to apartment renters and citizens facing housing issues, Phoenix Park can offer something for everyone and be intentionally equitable, fun and safe public space.



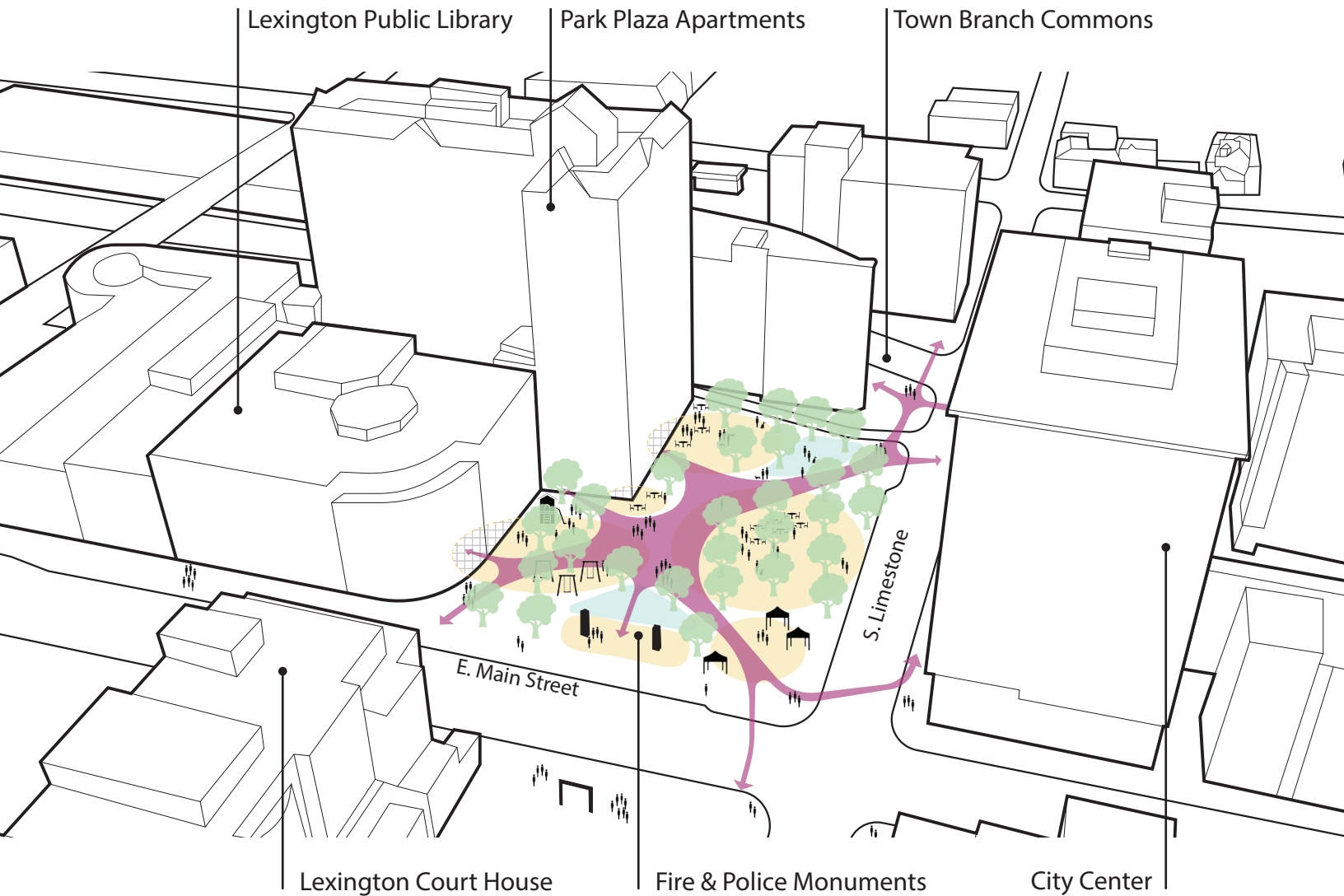
A Catalyst for the Commons

To play a part in Lexington's emerging Civic Commons, Phoenix Park must be integral to major downtown festivals and parades, have a strong connection to Town Branch Commons and the Limestone corridor, and be intentionally designed as a true amenity for the Library, Park Plaza, and other Downtown users of all ages, abilities and backgrounds.



High Performance Infrastructure

Phoenix Park should be an integral component of Lexington's approach to resiliency. From cleaning stormwater and lessening urban heat to providing access to social services and beautiful nature based experiences, Phoenix Park should make Lexington stronger as a community!



Phoenix Park Rising

By considering each of these important layers and more, Phoenix Park can create a multitude of opportunities to improve economic, social and environmental outcomes for Lexingtonians while being just plain fun!

CONCEPTUAL DESIGN

1

75 DAYS

Dreaming & Defining the Vision

- Collaboration with the LFUCG team & Project Stakeholders
- Site Discovery
- Define Goals
- Find Precedent
- Refine Project Program
- Multiple Concepts
- Diagrams, Sketches, Illustrations



SCHEMATIC DESIGN

2

90 DAYS

Refining Design Concepts

- Refined Concept
- Illustrative Plans & Perspectives
- Initial Material Selections
- Plan Design Elements
- Conceptual Grading
- Conceptual Utility Design
- 50% & 100% Cost Estimates
- Final Scope Definition

Finalizing the Details

- Interim Project Reviews
- Utility Design, Consolidation & Coordination
- Agency Reviews
- Project Permitting
- Final Construction Plans & Details
- Project Specifications
- Final Cost Estimates & Alternates

CONSTRUCTION DOCUMENTS

3

150 DAYS

Section 5 | Form of Proposal / Fee Proposal

Below we have included our Proposed Fee Structure as indicated in the RFP, as well as Hourly Rates by Firm.

The proposed fee is based on assumptions of project construction scope based on the renderings and description included in the RFP as well as the size and nature of the Park

We anticipate a significant part of the scope for Phoenix Park will be dedicated to Conceptual Design in the form of project programming, reviews, conceptual sketches and renderings, the fee proposal reflects and emphasis on that portion of the project, to make sure we get the design right together, before we move forward.

Form of Proposal

Phoenix Park Re-Imagined	
Conceptual Design	\$ 32,500
Schematic Design & Cost Estimates	\$ 32,500
Construction Documents	\$ 70,000
Total	\$ 135,000
Hourly Rate – please attach schedule of hourly rates for all disciplines included on the team for negotiated additional work requested by Owner	

Hourly Rates



Principal Landscape Architect \$125 / Hour
 Landscape Architect \$100 / Hour
 Civil Engineer \$110 / Hour
 Technician \$60 / Hour



Senior Landscape Architect \$175 / Hour
 Landscape Architect \$160 / Hour
 Senior Engineer \$195 / Hour
 Technician \$95 / Hour



Principal Engineer \$160 / Hour
 Senior Engineer \$135 / Hour



Section 6. - Appendix Additional Information

Appendix A Forms

Affidavit

Equal Opportunity Agreement

Work Force Analysis Form

Firm Submittal Page

LFUCG MWDBE Participation Form

LFUCG MWDBE Substitution Form

LFUCG MWDBE Quote Summary Form

LFUCG Subcontractor Monthly Payment Form

LFUCG Good Faith Efforts

General Provisions

WBE Certification

Appendix. WBE Certification

Element Design is a Women Owned Business Enterprise performing Civil Engineering, Landscape Architecture and Planning professional services. Our certificate through the Kentucky Finance Cabinet is indicated below, additional certifications available on request.

Element Design holds the following certifications:

- WBE - Women's Business Enterprise National Council (WBENC)
- DBE - Kentucky Transportation Cabinet
- M/WBE - the Finance and Administration Cabinet
- WOSB - Federal designation through Small Business Administration

