

OLDHAM COUNTY BOARD OF EDUCATION

CONCERN

Consider approval of the Landscape/Civil Design selection for the District Wide Landscaping and Site Improvements Project.

DISCUSSION

On April 13, 2023 an advertisement for proposals was issued in the Oldham ERA for Landscape/Civil Engineering Firms interested in the Districtwide Landscaping and Site Improvements Project.

Proposals were received from five qualified landscape/civil engineering firms to provide professional services for the District Wide Landscaping and Site Improvements project. The field of prospective firms was narrowed down to three finalists. The following firms were selected to make a 45-minute presentation (including time for questions) for the Design Selection Committee comprised of Dr. Jason Radford, Suzanne Hundley, Brent Bohannonon, Brent Deaves, and Denise Schindler.

- Element Design, PLLC
- Land Design & Development, Inc.
- John L. Carman and Associates, Inc (dba CARMAN)

The selection committee recommends the selection of Element Design, PLLC for the District Wide Landscaping and Site Improvements Project.

RECOMMENDATION

Approve Selection of Element Design, PLLC for the District Wide Landscaping and Site Improvements Project for submission to the Kentucky Department of Education, District Facilities Branch, Division of District Support and hereby authorize the Director of Facilities Management to execute the necessary documentation.

On a motion by _____, seconded by _____, and unanimously carried, the Board approved Selection of Element Design, PLLC for the District Wide Landscaping and Site Improvements Project for submission to the Kentucky Department of Education, District Facilities Branch, Division of District Support and hereby authorize the Director of Facilities Management to execute the necessary documentation.

Susamle Hundley, Chairman

Dr. Jason Radford
Superintendent and Secretary to the Board

RFQ Response:

Districtwide Landscaping and Site Improvement Project

Oldham County Board of Education
May 11, 2023

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Letter of Interest

AIA Form B305

Firm Team Resumes

Firm Experience

References

Submitted by:



366 South Broadway
Lexington, KY 40508
859.389.6533

1018 E. Jefferson St
Louisville, KY 40206
502.489.4221

www.element-site.com

Letter of Interest

Dear Selection Committee:

Thank you for the opportunity to provide our qualifications for the Districtwide Landscaping and Site Improvements Project. Element Design is a full-service site design firm, providing Landscape Architecture and Civil Engineering Services throughout the region. We are committed to and value public projects; providing community benefit through great design is why we do what we do.

At Element Design, we pride ourselves on approaching all projects with professionalism, stewardship, and regard for our environment, people and special places. We have extensive experience in all aspects of design and planning, from large parks and sports facilities to streetscapes and master planning. Our talented staff prides itself on always putting our clients and projects first, and always holding ourselves to the highest standards of design excellence.

Element Design has extensive experience at all levels of educational facility design, from early childhood through higher education. Our current clients include Fayette County Schools, Jefferson County Schools, the University of Kentucky, Western Kentucky University, and more. From Master Planning to Site Design and Construction Administration, our diverse experience allows us to work with you to successfully implement a variety of project types.

Complementary to our education experience is our work in Parks & Recreation. We have ongoing relationships as a trusted partner with some of the largest Parks departments in the state. We are currently working on several brand new parks in both Louisville and Lexington, as well as renovations of existing facilities. These projects include everything from playgrounds to sport courts and fields to utility upgrades. Most importantly, we are dedicated to our clients and always willing to help out, regardless of scale.

Our entire team is committed to involving our clients in the planning and design process and we pride ourselves on our ability to listen closely to your needs and desires and translate them into your vision of the environment. In essence, we act as facilitators to assist you in arriving at creative and functional solutions to site design problems. We also firmly believe that while past experience and solutions are extremely important, each project is unique and requires that the planning and design process be sensitive and responsive to individual challenges and opportunities.

Why Choose Us?

Experience - We have decades of experience in many types of site planning and design projects, but our favorite projects involve public projects that benefit an entire community in a variety of ways.

Expertise - We excel at marrying artful design solutions with technical expertise in the best interest of our clients and community. We pride ourselves on being some of the best site designers in the region, but are equally proud of our ability to translate vision into technical details that truly make a project successful.

Creativity - We love a challenge that tests our creativity as well as our technical skills. We believe our most successful projects are successful because they are beautiful and exciting places to learn and discover something new each time you visit.

We sincerely appreciate the opportunity to provide you with our qualifications for this unique and exciting project. If you should require any additional information, please feel free to contact me at 502.489.4221.



Liz Piper, RLA, ASLA, LEED BD+C
Partner, Element Design

AIA® Document B305® – 2021

Architect's Qualification Statement

THE PARTIES SHOULD EXECUTE A SEPARATE CONFIDENTIALITY AGREEMENT IF THEY INTEND FOR ANY OF THE INFORMATION IN THIS B305-2021 TO BE HELD CONFIDENTIAL.

SUBMITTED TO:

(Insert organization name and address.)

Oldham County Board of Education

PROJECT:

(Insert the name and address of the Project.)

Districtwide Landscaping and Site Improvement Project

§ 1 FIRM INFORMATION

§ 1.1 Identify the full legal name of your firm.

Element Design, PLLC

§ 1.2 Identify the address of your firm's principal place of business and list all office locations out of which your firm conducts business. If your firm has multiple offices, you may attach an exhibit or refer to a website.

366 South Broadway, Lexington, KY 40508
1018 E. Jefferson St, Louisville, KY 40206

§ 1.3 Identify the office out of which your firm proposes to perform services for the Project.

Services will be provided out of both offices.

§ 1.4 Primary contact:

(Insert name, title, phone number, and email address.)

Liz Piper, RLA, ASLA, LEED BD+C
Partner / Landscape Architect
502.489.4221
liz@element-site.com

§ 1.5 Firm Website.

www.element-site.com

§ 1.6 General Statement of Qualifications.

(Briefly describe your firm's qualifications, such as your design philosophy or firm mission, and how those qualifications apply to the Project. Please limit your response to 200 words or less.)

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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.

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 passionate about design for public spaces. Our portfolio is full of successful projects that provide functional and beautiful spaces for communities to use every day. From early childhood through higher education, we work on a variety of project types at a variety of scales. One of our greatest strengths is the ability to combine outstanding technical expertise and real world experience with creativity. 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.

§ 1.7 Identify the legal status under which your firm does business, such as sole proprietorship, partnership, corporation, joint venture, or other.

- .1 If your firm is a sole proprietorship, identify its owner and date of organization.
- .2 If your firm is a partnership, identify the type, its partners, and its date of organization.
- .3 If your firm is a corporation, identify the type, the state in which it is incorporated, the date of incorporation, and its four highest-ranking corporate officers and their titles, as applicable.
- .4 If your firm's legal status is other than those listed above, describe it and identify its individual leaders.

Element Design is a Professional Limited Liability Company incorporated in the Commonwealth of Kentucky. Our four founding partners are actively engaged in every single project. Ramona Fry, RLA; David White, RLA; Billie Motsch, RLA, and Liz Piper, RLA

§ 1.8 Identify the number of years your firm has been in business and any other significant information pertaining to your firm's history.

Element Design was officially founded in 2012, but our history of work extends for much longer. Element is the culmination of years of work from a variety of small firms who worked throughout the region over the last 30+ years. Having all worked together in some capacity preceding Element, the company partners reimagined what a working relationship could be, placing importance on teamwork, client relationships, and excellence in design..

§ 1.9 How many full-time employees work for your firm?

8

- .1 If your firm has multiple offices, how many total full-time employees work in the primary office from which services will be performed on the Project?

We have 6 full time employees in the Lexington office; 1 full time and 1 part time in the Louisville office; and 1 full time and 1 part time in our new Murray location. Work will be performed primarily out of Lexington and Louisville.

§ 1.10 How many full-time registered architects work for your firm?

We have 5 full time licensed Landscape Architects, 1 full time licensed Civil Engineer.

- .1 If your firm has multiple offices, how many total full-time registered architects work in the primary office from which services will be performed on the Project?

4 licensed Landscape Architects and 1 Civil Engineer in Lexington; 1 licensed Landscape Architect in Louisville.

§ 1.11 Identify relevant honors and awards your firm has received.

(Please limit your response to five honors and awards and a brief description of each in the prompt below. You may attach materials or a brochure to supplement the information provided below.)

Please see the attached list of Design Awards.

§ 1.12 Describe your firm's professional and civic involvement.

Element Design is involved in a wide variety of public projects, encompassing more than 85% of our design work. Employees of Element are also actively involved in their communities, providing pro bono services to clients and the community at large. Examples include participating in community-builds for the playground renovations at Jacobson and Shillito Parks in Lexington, KY; volunteering time with the Landscape Architecture program at the University of Kentucky to mentor students; active involvement in non-profit organizations; and providing pro bono services to community service organizations. Many of Element's employees maintain active status in our professional organizations, and have volunteer time over the years in the functioning of those organizations.

§ 1.13 Indicate whether your firm is certified as a governmentally recognized special business class, such as a minority business enterprise, woman business enterprise, service-disabled veteran owned small business, or a small disadvantaged business. For each, identify the certifying authority and indicate jurisdictions to which such certification applies.

Element Design is a certified Women Owned Business through multiple organizations and agencies:

1. WBE – Women's Business Enterprise National Council (WBENC)
2. DBE – Kentucky Transportation Cabinet, Ohio DOT, Indian DOT
3. M/WBE – The Commonwealth of Kentucky Finance and Administration Cabinet
4. WBE – Louisville Metro Human Relations Commission
5. WBE – Louisville Metropolitan Sewer District
6. WOSB – Federal Small Business Administration

§ 1.14 Does your firm currently carry professional liability insurance?

(Insert yes or no.)

Yes

§ 1.15 Are there any pending or outstanding judgments, arbitration proceedings, or lawsuits against your firm, its parent, or a subsidiary, affiliate, or other entity having common ownership or management, in which the amount in dispute is more than \$75,000?

(If the answer is yes, provide an explanation.)

No

§ 1.16 In the last five years, has your firm, its parent, or a subsidiary, affiliate, or other entity having common ownership or management; (1) failed to complete services awarded to it; (2) been terminated for any reason except for an owner's convenience; (3) had any judgments, settlements, or awards against it pertaining to professional services resulting in payment of sums in excess of \$75,000 or (4) filed any lawsuits or requested arbitration regarding a construction project or design services, (5) been convicted of, or indicted for, a business-related crime, or (6) had any

business or professional license subjected to disciplinary action that resulted in a suspension or revocation of a license?

(If the answer to any of the above is yes, provide an explanation.)

No

§ 2 CAPABILITIES

§ 2.1 Identify design services that your firm is capable of providing, such as programming; interior design; furniture, furnishings, and equipment design and selection; master planning; regional or urban planning; or historic preservation.

Programming, site planning, master planning, drone 3d mapping and imaging, LEED design documentation, signage and wayfinding, visioning graphics and 3d modelling

§ 2.2 Identify other design disciplines that your firm is capable of providing, such as structural engineering, mechanical engineering, electrical engineering, landscape architecture, facility management, or commissioning.

Landscape Architecture and Civil Engineering

§ 2.3 Describe your firm's experience with sustainable design, including areas of expertise and certifications achieved on past projects.

Element Design has been a member of the USGBC for the entirety of its history. We routinely work on LEED accredited projects. Two of our partners are LEED certified professionals, but all employees have experience working in sustainable design.

§ 2.4 Does your firm use building information modeling (BIM)? If so, describe how your firm uses BIM and identify BIM software that your firm regularly uses.

As a site design firm, our use of BIM is limited, although we do work in Civil 3D as needed. We typically use Autocad for plan production. We also maintain an active seat of REVIT for improved coordination with architectural consultants.

§ 2.5 List other software programs, in addition to those identified in Section 2.4 that your firm uses in the design process.

Typical software includes: Autocad, Civil3D, Revit, Adobe Creative Suite, Microsoft Office, Sketchup, Lumion

§ 2.6 Briefly describe your firm's approach to quality management.

We routinely have internal reviews throughout the design process. There will be at least 3 different people involved with each project to provide a variety of perspectives and fresh eyes for redlines and editing.

§ 2.7 Identify additional accreditations, services, skills, or personnel that you believe differentiate your firm.

Element Design is intentionally small, which allows us to work efficiently and effectively as a team. Every client and project has direct access to one of the Partners, and most often two. Actively engaged partners means every client and project is a priority to the leadership of our firm.

§ 3 PROJECT DESIGN TEAM

§ 3.1 List design disciplines your firm will provide for the Project using its own employees.

Landscape Architecture and Civil Engineering

§ 3.2 List design disciplines your firm will provide for the Project using consultants.

As needed, our typical subconsultants provide: Surveying; Mechanical, Electrical and Plumbing Engineering; Architecture; Structural Engineering.

§ 4 PROJECT PERSONNEL

§ 4.1 Identify the licensed professional and registration number under which architectural services will be performed on the Project.

Liz Piper, RLA, KY#821
Ramona Fry, RLA KY#661
David White, RLA KY#519
Derek Motsch, PE KY#26439
Billie Motsch, RLA KY#893

§ 4.2 List key personnel from your firm who will be meaningfully involved in providing professional services on this Project. Include each person's position on the Project team, office location, proposed role, and experience on similar projects.

The primary team members are listed below. Element functions as a whole team, every partner and employee lends a hand on any project as needed. The attached information has detailed resume and experience for each Element team member.

Liz Piper, RLA, Project Manager and Landscape Architect, Louisville
Ramona Fry, RLA, Principal in Charge, Lexington
Derek Motsch, PE, Civil Engineer, Lexington

§ 5 REFERENCES

§ 5.1 Identify three client references:

(Insert name, organization, project name(s), and contact information.)

Melinda Joseph-Dezarn, AIA
Director of Facility Design & Construction
Fayette County Public Schools
859.381.3826
Melinda.josephdezarn@fayette.kyschools.us

John B. Niehoff, RA, LEED AP BD+C
Architect, Facility Planning
Jefferson County Public Schools
502.485.3715
John.niehoff@jefferson.kyschools.us

Jason Canuel
Assistant Director Louisville Parks & Recreation
502.574.6086
Jason.canuel@louisvilleky.gov

§ 5.2 Identify three contractor references:

(Insert name, organization, project name(s), and contact information.)

Tim Dues, Vice President
EZ Construction
AB Sawyer Park, Tyler Park
502.937.6855

Josh Marillia, President

Marillia Construction
UK Alumni Plaza, LFUCG Senior Center, St. Matthews Community Center, various others
859.685.0414

Brett Pierce, Vice President
Wells & Wells Construction
Manchester Hotel, residential developments in Lexington and Hazard
859.219.7001

§ 6 REPRESENTATIVE PROJECTS

List five of your firm's projects below, either completed or in progress, that are representative of your firm's experience and capabilities. If a Project is identified on page 1, include representative projects that are relevant to the Project. You may attach materials, such as photographs or renderings, to supplement the information provided below.

Representative Project #1

Project Name: Elizabethtown Sports Park

Owner: Elizabethtown Tourism and Convention Board

Brief Description: Element Design served as the prime consultant overseeing all aspects of the planning and design for this 158 acres sports facility. The facility includes 8 tournament baseball fields, one Miracle Field, 10 full size soccer fields, and 2 championship synthetic turf football / soccer fields. Additionally there are 3 large pavilions, 6 concessions, grandstands, and press boxes, and a maintenance complex. Other features include walking trails, playgrounds, picnic pavilions, and more than 4 acres of constructed wetlands for stormwater management.

Project Delivery Method: Construction Manager

Size: 158 acres

Construction Cost: \$29M

Completion Date: 2012

Contractor/Construction Manager: Messer

Representative Project #2

Project Name: Indian Trail Elementary

Owner: Jefferson County Public Schools

Brief Description: The new building replaces the old school, on the same site. Construction was phased to allow the former school to function while the new school was constructed. Site features include new parking and entrance drives, a separate bus loop, stormwater management, outdoor classroom, playground area, and preservation of an existing forested area with walking trail.

Project Delivery Method: Design – Bid - Build

Size:

Construction Cost: \$17M

Completion Date: Spring 2023

Contractor/Construction Manager: EH Construction

Representative Project #3

Project Name: Brenda Cowan Elementary School

Owner: Fayette County Public Schools

Brief Description: The completely new school campus sits on 26 acres in southeast Fayette County. The new school site design included new entrances, separate drop off loops for cars and buses, play areas and playing fields, all site utilities including a new force main and lift station.

Project Delivery Method: Design – Bid - Build

Size: 26 acres

Construction Cost: Site cost only: \$4.5M

Completion Date: 2019

Contractor/Construction Manager: Griggs' Enterprise

Representative Project #4

Project Name: Tyler Park Renovation Project

Owner: Louisville Metro Parks & Recreation

Brief Description: Element provided design service for renovation and rehabilitation of the historic Park, and served as prime consultant overseeing Architectural, Structural, and MEP consultants. Site improvements include rehabilitation of the multi-use lawn, new playground and splash pad, new restroom building, improved stormwater management, improved ADA accessibility, and renovation of multiple tennis courts.

Project Delivery Method: Design -Bid - Build

Size: 9 acres total, 1 acre project site

Construction Cost: \$1.25M

Completion Date: 2020

Contractor/Construction Manager: EZ Construction

Representative Project #5

Project Name: Morgan County High School

Owner: Morgan County Board of Education

Brief Description: The new building is a complete replacement to the former high school, located on the same campus. Site improvements include separation of parent and bus drop-off loops, parking, pedestrian connections to other campus facilities, terracing of building to mitigate steep slopes, careful staging of construction to accommodate the existing use.

Project Delivery Method: Design – Bid - Build

Size:

Construction Cost: \$28M (site \$2M)

Completion Date: 2019

Contractor/Construction Manager: Rising Sun

§ 7 ATTACHED DOCUMENTS AND ADDITIONAL INFORMATION

(If attachments are provided, list them here.)

Additional information includes: Team resumes, project information sheets, additional references, awards list

ARCHITECT'S REPRESENTATION

I hereby represent that, to the best of my knowledge, the information provided in this Architect's Qualification Statement is true and accurate as of the date below.



Signature

May 10, 2023

Date

Elizabeth Piper, RLA Partner / Landscape Architect

Printed Name and Title

Additions and Deletions Report for AIA® Document B305® – 2021

This Additions and Deletions Report, as defined on page 1 of the associated document, reproduces below all text the author has added to the standard form AIA document in order to complete it, as well as any text the author may have added to or deleted from the original AIA text. Added text is shown underlined. Deleted text is indicated with a horizontal line through the original AIA text.

Note: This Additions and Deletions Report is provided for information purposes only and is not incorporated into or constitute any part of the associated AIA document. This Additions and Deletions Report and its associated document were generated simultaneously by AIA software at 13:44:45 ET on 05/10/2023.

PAGE 1

Oldham County Board of Education

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Districtwide Landscaping and Site Improvement Project

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Element Design, PLLC

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366 South Broadway, Lexington, KY 40508
1018 E. Jefferson St, Louisville, KY 40206

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Services will be provided out of both offices.

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Liz Piper, RLA, ASLA, LEED BD+C
Partner / Landscape Architect
502.489.4221
liz@element-site.com

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PAGE 2

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PAGE 3

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1. WBE – Women's Business Enterprise National Council (WBENC)
2. DBE – Kentucky Transportation Cabinet, Ohio DOT, Indian DOT
3. M/WBE – The Commonwealth of Kentucky Finance and Administration Cabinet
4. WBE – Louisville Metro Human Relations Commission
5. WBE – Louisville Metropolitan Sewer District
6. WOSB – Federal Small Business Administration

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Yes

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No

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No

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Programming, site planning, master planning, drone 3d mapping and imaging, LEED design documentation, signage and wayfinding, visioning graphics and 3d modelling

...

Landscape Architecture and Civil Engineering

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Landscape Architecture and Civil Engineering

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Derek Motsch, PE, Civil Engineer, Lexington

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Director of Facility Design & Construction
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859.381.3826
Melinda.josephdezarn@fayette.kyschools.us

John B. Niehoff, RA, LEED AP BD+C
Architect, Facility Planning
Jefferson County Public Schools
502.485.3715
John.niehoff@jefferson.kyschools.us

Jason Canuel
Assistant Director Louisville Parks & Recreation
502.574.6086
Jason.canuel@louisvilleky.gov

...

Tim Dues, Vice President
EZ Construction
AB Sawyer Park, Tyler Park
502.937.6855

Josh Marillia, President
Marillia Construction
UK Alumni Plaza, LFUCG Senior Center, St. Matthews Community Center, various others
859.685.0414

Brett Pierce, Vice President
Wells & Wells Construction
Manchester Hotel, residential developments in Lexington and Hazard
859.219.7001
PAGE 6

Project Name: Elizabethtown Sports Park

Owner: Elizabethtown Tourism and Convention Board

Brief Description: Element Design served as the prime consultant overseeing all aspects of the planning and design for this 158 acres sports facility. The facility includes 8 tournament baseball fields, one Miracle Field, 10 full size soccer fields, and 2 championship synthetic turf football / soccer fields. Additionally there are 3 large pavilions, 6 concessions, grandstands, and press boxes, and a maintenance complex. Other features include walking trails, playgrounds, picnic pavilions, and more than 4 acres of constructed wetlands for stormwater management.

Project Delivery Method: Construction Manager

Size: 158 acres

Construction Cost: \$29M

Completion Date: 2012

Contractor/Construction Manager: Messer

...

Project Name: Indian Trail Elementary

Owner: Jefferson County Public Schools

Brief Description: The new building replaces the old school, on the same site. Construction was phased to allow the former school to function while the new school was constructed. Site features include new parking and entrance drives, a separate bus loop, stormwater management, outdoor classroom, playground area, and preservation of an existing forested area with walking trail.

Project Delivery Method: Design – Bid - Build

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Construction Cost: \$17M

Completion Date: Spring 2023

Contractor/Construction Manager: EH Construction

PAGE 7

Project Name: Brenda Cowan Elementary School

Owner: Fayette County Public Schools

Brief Description: The completely new school campus sits on 26 acres in southeast Fayette County. The new school site design included new entrances, separate drop off loops for cars and buses, play areas and playing fields, all site utilities including a new force main and lift station.

Project Delivery Method: Design – Bid - Build

Size: 26 acres

Construction Cost: Site cost only: \$4.5M

Completion Date: 2019

Contractor/Construction Manager: Griggs' Enterprise

...

Project Name: Tyler Park Renovation Project

Owner: Louisville Metro Parks & Recreation

Brief Description: Element provided design service for renovation and rehabilitation of the historic Park, and served as prime consultant overseeing Architectural, Structural, and MEP consultants. Site improvements include rehabilitation of the multi-use lawn, new playground and splash pad, new restroom building, improved stormwater management, improved ADA accessibility, and renovation of multiple tennis courts.

Project Delivery Method: Design - Bid - Build

Size: 9 acres total, 1 acre project site

Construction Cost: \$1.25M

Completion Date: 2020

Contractor/Construction Manager: EZ Construction

...

Project Name: Morgan County High School

Owner: Morgan County Board of Education

Brief Description: The new building is a complete replacement to the former high school, located on the same campus. Site improvements include separation of parent and bus drop-off loops, parking, pedestrian connections to other campus facilities, terracing of building to mitigate steep slopes, careful staging of construction to accommodate the existing use.

Project Delivery Method: Design – Bid - Build

PAGE 8

Construction Cost: \$28M (site \$2M)

Completion Date: 2019

Contractor/Construction Manager: Rising Sun

...

Additional information includes: Team resumes, project information sheets, additional references, awards list

...

I hereby represent that, to the best of my knowledge, the information provided in this Architect's Qualification Statement is true and accurate as of the date below.



May 10, 2023

Elizabeth Piper, RLA Partner / Landscape Architect

Certification of Document's Authenticity

AIA® Document D401™ – 2003

I, , hereby certify, to the best of my knowledge, information and belief, that I created the attached final document simultaneously with its associated Additions and Deletions Report and this certification at 13:44:45 ET on 05/10/2023 under Order No. 2114433437 from AIA Contract Documents software and that in preparing the attached final document I made no changes to the original text of AIA® Document B305™ – 2021, Architect's Qualification Statement, other than those additions and deletions shown in the associated Additions and Deletions Report.

(Signed)

(Title)

(Dated)



Elizabethtown Sports Park



Jacobson Park Playground Renovation



Kentucky Children's Garden at the Arboretum



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 & Park 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
- 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

K-12 Project Experience



Ashland Alumni Gym Renovation - Ashland, KY

Breckenridge Elementary - Lexington, KY

Brenda Cowan Elementary - Lexington, KY

Bullitt Central High School - Shepherdsville, KY

Bullitt North High School - Shepherdsville, KY

Collins Lane Elementary - Frankfort, KY

Deep Springs Elementary - Lexington, KY

Douglas Elementary School - Georgetown, KY

Ezel Elementary - Ezel, KY

Fayette County Public Schools Storm Sewer Inspections - Lexington, KY

Gallatin County Bus Compound - Gallatin County, KY

Garth Elementary School - Georgetown, KY

Indian Trail Elementary School - Louisville, KY

Laurel County Elementary School - Laurel County, KY

Lewis County Athletic Complex - Lewis County, KY

Lewis County High School Addition - Lewis County, KY

Lewis County Middle School - Lewis County, KY

Liberty Elementary - Lexington, KY

Linlee Elementary School Playground - Lexington, KY

Magoffin County Elementary School - Magoffin County, KY

Martin County Elementary School - Martin County, KY

Menifee County K-8 School - Menifee County, KY

Morgan County High School - Morgan County, KY

Morgan County Bus Garage - Morgan County, KY

Morgan County High School Practice Day Locker Facility - Morgan County, KY

Morgan County High Alternative Center Safe Room - Morgan County, KY

Paul Blazer High School Demolition and Renovation - Ashland, KY

Tollesboro Elementary School - Tollesboro, KY

Walnut Hill Elementary School - Casey County, KY

Element Design Awards



2023 Kentucky Chapter ASLA
Honor Award Constructed Work
Town Branch Commons
Lexington, Kentucky



2017 Kentucky Chapter ASLA
Merit Award for Design - Jacobson Park Playground Renovation
Lexington, Kentucky



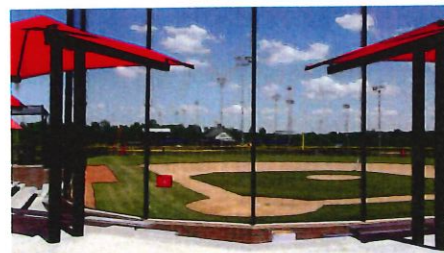
2016 Environmental Commission Award
Lexington Senior Center
Lexington, Kentucky

2016 Environmental Commission Award
Good Foods Co-Op and Habitat Restore Parking Lot Restoration
Lexington, Kentucky

2015 Kentucky Chapter ASLA
Award of Excellence - The Kentucky Children's Garden
Lexington, Kentucky

2015 Kentucky Chapter ASLA
Merit Award for Design
University of Kentucky Alumni Plaza Renovation
Lexington, Kentucky

2015 Kentucky Chapter ASLA
Merit Award for Design - Morehead State University Master Plan
Morehead, Kentucky



2014 American Public Works Association
Design Honor Award Parks Category
Hopkinsville Downtown & Inner-City Park
Hopkinsville, Kentucky

2013 Kentucky Chapter ASLA
Honor Award for Design - Elizabethtown Sports Park
Elizabethtown, Kentucky



2013 Kentucky Chapter ASLA
Honor Award for Design
University of Kentucky Garrigus Plaza Renovation
Lexington, Kentucky

2013 Kentucky Chapter ASLA
Merit Award for Design
Western Kentucky University Centennial Mall
Bowling Green, Kentucky

2012 KRPS Facility Award - Elizabethtown Sports Park
Elizabethtown, Kentucky

2011 Kentucky Chapter ASLA
Merit Award for Design
The BCTC Newtown Pike Campus Master Plan
Lexington, Kentucky

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



Project Manager

Liz is a registered Landscape Architect and Project Manager for Element Design. Her professional background and interests include design for public spaces, 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 leads our operations in the Louisville Metro area where she is currently working on a variety of Parks & Recreation projects, including both new development and rehabilitation of historic landscapes. Liz is an experienced project manager in new construction and redevelopment as well as with contract administration and LEED project documentation. She will serve as the primary contact and project manager for this project.

Registration:

Landscape Architect –
Kentucky, #821
Indiana, #LA22200036

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

Professional Experience:

Element Design, PLLC
Partner / Landscape Architect
2012-Present

M2D Design Group
Landscape Architect
2008-2012

Project Experience:

Porter Paints Site New Park Project - Louisville, KY

Windsor Park - Louisville, KY

Elliott Park Project - Louisville, KY

Tyler Park Master Plan & Implementation - Louisville, KY

Indian Trail Elementary - Louisville, KY

St. Matthews Community Center Renovation - Louisville, KY

AB Sawyer Park Phase 1 - Louisville, KY

Louisville Loop Trail - Pond Creek and Medora Sections - Louisville, KY

Elizabethtown Sports Park - Elizabethtown, KY

Harbor House Intergenerational Center - Louisville, KY

University of Kentucky - The Kentucky Children's Garden - Lexington, KY

Jefferson Community and Technical College - Seminary Building -
Louisville, KY

Lexington Convention Center & Rupp Arena Expansion - Lexington, KY

Triangle Park Renovation - Lexington, KY

Henry County Judicial Center Historic Renovation - Newcastle, KY

UK Alumni Plaza Renovation & Rooftop Garden - Lexington, KY

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



Principal in Charge

Ramona has more than 20 years of experience in project design and management. She oversees much of the firm's planning and design work, bringing considerable experience and quality control to the team. Her design experience ranges widely from small scale site design to very large and complex site and building projects.

Ramona has a wide variety of project management experience that includes primary, secondary and post-secondary education, public plazas, parks, sports facilities, campus planning and design and site development. Recent clients include Fayette County, Franklin County and Jefferson County Public Schools, the Commonwealth of Kentucky, the University of Kentucky, Louisville Metro Parks & Recreation, and Lexington Fayette Urban County Government (LFUCG).

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,
1994.

Professional Experience:

Element Design, PLLC
Senior Partner / Principal
Landscape Architect
2012-Present

M2D Design Group
Senior Landscape Architect
2008-2012

McIlwain + Associates
Landscape Architect
2000- 2008

Adjunct Faculty
University of Kentucky 2002

Louisiana State University
College of Design Graduate
Assistant 1999-2000

Project Experience:

Indian Trail Elementary School - Louisville, KY

Davis Park Master Plan & Implementation - Lexington, KY

Ohio Township Park Master Plan - Ohio Township, IN

Phoenix Park Multi-Generational Playscape - Lexington, KY

Tyler Park - Louisville, KY

Leslie County High School Track Resurfacing - Leslie County, KY

Shillito Park Playground Renovation - Lexington, KY

Lisle Road Soccer Complex Master Plan & Implementation -
Georgetown, KY

St. Matthews Community Center - Louisville, KY

Collins Lane Elementary School - Frankfort, KY

Brenda Cowan Elementary School - Lexington, KY

Elizabethtown Sports Park - Elizabethtown, KY

Masterson Station Park Spraygrounds & Trail Connection- Lexington, KY

AJ Jolly Campground & Splash Park Master Plan - Alexandria, KY

University of Kentucky Women's Softball Complex- Lexington, KY

Kentucky Horse Park New Outdoor Arena - Lexington, KY

Bluegrass Sportsplex Master Plan - Lexington, KY

Liberty Elementary - Lexington, KY



David is a senior partner and registered landscape architect with more than 30 years of experience in Landscape Architecture and the Construction Industry. David oversees much of the Construction Document production and Construction Administration services at Element Design. He has also developed Element's aerial drone services, becoming a licensed pilot and provide imagery and topographical information for many of our projects.

David also has experience with hydrologic modelling programs and wetland development and design. His design specialties includes K-12 and higher education, sports complex design, and private development. His extensive design background and construction experience has enabled David to provide and assist in award winning projects throughout the southeastern region of the US.

Registration:

Landscape Architect -
Kentucky, #519

Education:

University of Kentucky
Bachelor of Science in
Landscape Architecture

Professional Experience:

Element Design, PLLC
Senior Partner / Principal
2012-Present

M2D Design Group
Partner / Principal
2008-2012

The LandPlan Group
Principal Landscape Architect
1995-2008

Recent Project Experience:

Deep Springs Elementary - Lexington, KY

Breckenridge Elementary Renovation - Lexington, KY

Western Kentucky Softball & Soccer Team Building

Eastern Kentucky University Baseball Stadium - Richmond, KY

Paul Blazer High School Demolition and Renovation - Ashland, KY

Garth Elementary School - Georgetown, KY

Walnut Hill Elementary School - Casey County, KY

Morgan County High School Practice Day Locker Facility - Morgan County, KY

Morgan County New High School - Morgan County, KY

Magoffin County Elementary School - Magoffin County, KY

Martin County Elementary School - Martin County, KY

Linlee Elementary School Playground - Lexington, KY

Douglas Elementary School - Georgetown, KY

Lewis County High School Addition - Lewis County, KY

Lewis County Middle School - Lewis County, KY

Lewis County Football Field - Lewis County, KY

Laurel County Elementary School - Laurel County, KY

Bluegrass Sportsplex Master Plan - Lexington, KY

Tollesboro Elementary School - Tollesboro, KY



Senior Civil Engineer

Derek is a registered Civil Engineer with experience in hydrology, hydraulics, grading, sanitary sewer and water distribution design. Derek will serve as the Project Civil Engineer, responsible for water and sanitary distribution to the site, site water design, and storm water management. His experience specializes in water and wastewater treatment, distribution, and all civil utilities. He is experienced with civil utilities relocation and upgrades, with extensive recent experience working specifically in Parks & Recreation. Over his career, Derek has worked on utility improvement projects of all sizes throughout the entire state of Kentucky.

Recent Project Experience:

Harbor House Intergenerational Center - Louisville, KY

Henry County Judicial Center Renovation - Newcastle, KY

Brenda Cowan Elementary School - Lexington, KY

Harbor House Intergenerational Life Center - Louisville, KY

Indian Trail Elementary School - Louisville, KY

St. Matthews Community Center Renovation - Louisville, KY

Collins Lane Elementary School - Frankfort, KY

Eastern Kentucky University - Sanitary Sewer Capacity Study - Richmond, KY

Eastern Kentucky University - Athletic Sports Facility - Richmond, KY

Eastern Kentucky University ADA Master Plan - Richmond, KY

Windsor Park - Louisville, KY

Elliott Park - Louisville, KY

St. Matthew's Community Center - Louisville, KY

Tyler Park - Louisville, KY

FCPS Storm Sewer Inspections - Lexington, KY

Menifee County K-8 School - Menifee County, KY

Morgan County High School - Morgan County, KY

Morgan County Bus Garage - Morgan County, KY

Morgan County High School Practice Day Locker Facility - Morgan County, KY

Registration:

Professional Engineer-
Kentucky #26439
Ohio #84855

Education:

University of Kentucky
Bachelor of Science,
Civil Engineering, 2004

Asbury University, BA
Physical Science, 2002

Professional Experience:

Element Design, PLLC
Senior Civil Engineer
2017 - Present

Summit Engineering, Inc.
Engineer / Project Manager
2013 - 2017

Cann-Tech, LLC.
Civil Engineer
2004 - 2013

Kenvirions, Inc.
E.I.T.
2004



Billie is a landscape architect and project manager with over fifteen years of experience in planning, landscape design and development of construction documents. Her experience includes commercial, residential, parks & recreation, and educational planning and design. Billie is an experienced project manager with the ability to take projects from design concept through construction completion. She excels at client care and shepherding projects through the design and construction process. Ms. Motsch also assists with LEED documentation for numerous projects throughout the region.

Project Experience:

Indian Trail Elementary - Louisville, KY

Brenda Cowan Elementary School - Lexington, KY

Lisle Road Soccer Complex - Georgetown, KY

Bluegrass Community and Technical College Newtown Pike Phase II Building - Lexington, KY

Bluegrass Community and Technical College Newtown Pike North Campus - Lexington, KY

Bluegrass Community and Technical College New Campus Signage - Lexington, KY

Bluegrass Community and Technical College Northeast Parking - Lexington, KY

Breckenridge Elementary School Renovation & Addition - Lexington, KY

Deep Springs Elementary School Renovation - Lexington, KY

Ezel Elementary - Ezel, KY

Jacobson Park Playground Renovation - Lexington, KY

Jefferson Community & Technical College Master Plan - Bullitt County, KY

Morehead State University Parking & Dining - Morehead, KY

Menifee County K-8 School - Menifee County, KY

Morgan County High School - Morgan County, KY

Morgan County High School Practice Day Locker Facility - Morgan County, KY

Murray State University Breathitt Veterinary Center - Hopkinsville, KY

Paul Blazer High School Demolition and Renovation - Ashland, KY

Registration:

Landscape Architect –
Kentucky, #893

Education:

University of Kentucky
Bachelor of Science in
Landscape Architecture, 2005

Professional Experience:

Element Design, PLLC
Junior Partner
Landscape Designer
2012-Present

M2D Design Group, PLLC
Landscape Designer
2011-2012

Mindel, Scott and Associates
Landscape Designer
2005-2011



Evan is a landscape architect and project manager who brings a diverse set of skills and experiences in design, planning and visual aesthetics. His professional interests include sustainable design practices, community planning, urban design, and historic/cultural preservation. He is experienced in greenway master planning and trail design, site design, and campus planning.

Evan is proficient in GIS mapping / geospatial analysis, construction inspection, and 3D modeling. He has been involved in many aspects of the landscape architecture profession, including conceptual design, site design, public outreach, stormwater modeling, and transportation planning. He has recently moved to Murray and is leading Element's expansion into Southwestern Kentucky.

Registration:

Landscape Architect -
Kentucky, #984

Education:

University of Kentucky
Bachelor of Science in
Landscape Architecture, 2011

University of Kentucky / KYTC
Graduate Certificate
Transportation Systems
Management

Professional Experience:

2016 - Present
Element Design, PLLC
Landscape Architect /
Project Manager

2012 - 2016
CDP Engineers, Inc.
Lexington, KY - Landscape
Architecture Graduate

2010 - 2012
University of Kentucky
Arboretum and Botanical
Gardens - Lexington, KY
Intern to the Director of The
Arboretum

Recent Project Experience:

Western Kentucky University College of Business - Bowling Green, KY

Western Kentucky University Field House Renovation - Bowling Green, KY

Western Kentucky University Softball & Soccer Team Building - Bowling Green, KY

Eastern Kentucky University ADA & Wayfinding Study - Richmond, KY

Eastern Kentucky University Wellness Center - Richmond, KY

Eastern Kentucky University Baseball & Softball Team Buildings - Richmond, KY

Eastern Kentucky University Football Stadium Renovation - Richmond, KY

Eastern Kentucky University Baseball & Softball Stadium Renovation - Richmond, KY

Eastern Kentucky University Bypass Pedestrian Bridge - Richmond, KY

Eastern Kentucky University Science Building - Phase 2 - Richmond, KY

University of Kentucky Chemistry-Physics Building Renovation - Lexington, KY

University of Kentucky Pence Hall Renovation - Lexington, KY

University of Kentucky Equine Teaching Pavilion - Lexington, KY

University of Kentucky Grehan Journalism Building Renovation - Lexington, KY

University of Kentucky Kappa Alpha Theta Sorority House - Lexington, KY

Lower Cane Run Wet Weather Storage, Coldstream Trailhead - Lexington, KY

**Education:**

University of Kentucky
Bachelor of Science in
Landscape Architecture, 2022

Eric Smith
Project Landscape Designer

Eric brings a growing skill set in design communication, stormwater modeling and development of construction drawings. Eric provides project support to the entire team. He is particularly skilled at design visualization, working to develop 3D renderings to effectively communicate design ideas.

Recent Project Experience:

Windsor Park - Louisville, KY
Porter Paints Site Park - Louisville, KY
Battson Oates Plaza Master Plan - Morehead, KY
Earth & Spirit Center SpiritScape Nature Play Master Plan - Louisville, KY
Elliot Park - Louisville, KY
FCPS Career & Technical Education Center - Lexington, KY
Loretto Downtown Plaza - Loretto, KY
Western Kentucky University CAC Plaza - Bowling Green, KY
Western Kentucky University Hilltop Commons - Bowling Green, KY

**Education:**

Seattle University
Bachelor of Science in Civil
Engineering, 2006

EIT Certified Washington 2006
FE Colorado 2013
EIT KY 2022

Andrew Drysten, E.I.T.
Civil Designer

Andy is the newest member of the Element team, providing Civil Engineering design support in stormwater modeling, hydrology, and development of construction drawings. His background in facilities management brings a whole life cycle perspective to the team. Andy primarily assists with Civil design, performing calculations, preparing drawings, and assisting with agency coordination.

Recent Project Experience:

Windsor Park - Louisville, KY
Porter Paints Site Park - Louisville, KY
Eastern Kentucky University Ravine - Richmond, KY
Western Kentucky University College of Business - Bowling Green, KY
American Welding & Gases Inc. Renovation - Georgetown, KY

Elizabethtown Sports Park

Elizabethtown, Kentucky



Client:
Elizabethtown Tourism and
Convention Board

Client Contact:
Jana Clark
Elizabethtown Sports Director
270.765.2175

*KyASLA Honor Award
for Design Excellence
KRPS Facility Award*

Element Design served as the prime consultant overseeing all aspects of the planning and design for this 158 acre sports facility, as well as providing construction administration throughout the project. The project began with a Master Plan and then continued through full construction documents and construction administration.

Scope:

- 8 Tournament Baseball Fields, 4 Tournament Women's Fast Pitch Softball Fields, one Miracle Field, 10 Full Size Tournament Soccer Fields and 2 Championship Synthetic Turf Football/Soccer Fields
- 3 large pavilions, 6 concessions facilities, grandstands and press box, and a maintenance complex
- All roadways and parking lots, multiple Park entrances and gates, utility infrastructure, playgrounds, trails and full landscape development for the Park site and adjacent creeks
- Walking trails, playgrounds, picnic pavilions, interpretive environmental study area and biofiltration displays
- More than 4 acres of constructed wetlands for stormwater quality and quantity management

Brenda Cowan Elementary School

Lexington, Kentucky



Client:
Fayette County Public Schools
Kentucky Dept. of Education

Client Contact:
Lars Finneseth
Project Coordinator
Facility Design and
Construction
859.381.4917

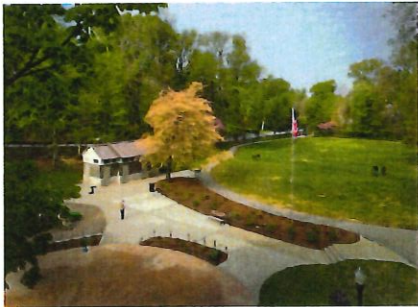
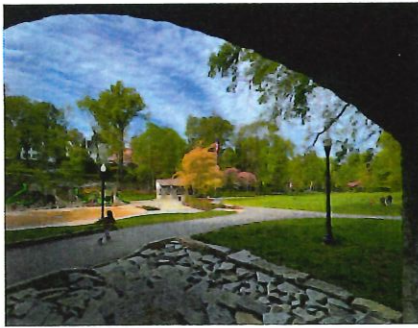
Brenda Cowan Elementary is a new elementary school campus developed to serve the southeast area of Fayette County. Located on a 26 acre site, the new school complex is sized to accommodate 750 students. Element is responsible for full site planning, design and civil engineering for the entire campus.

Scope:

- Design for all vehicular circulation and parking lots, including new entrance and access drive, separate parent drop-off and bus loops and visitor, faculty and staff parking lots and concrete service area.
- All pedestrian circulation design, play areas and playing fields.
- Utility design includes stormwater management with construction of two new detention basins to manage water quantity and quality.
- All civil site utilities, including water and gas service, and new sanitary sewer service with lift station and both force main and gravity sewer connections.
- All site fencing as required for fields and utility structures.

Tyler Park Master Plan Update and Phase 1 Implementation

Louisville, Kentucky



Client:
Louisville Metro Parks

Client Contact:
Jason Canuel
Assistant Director
502.574.6068

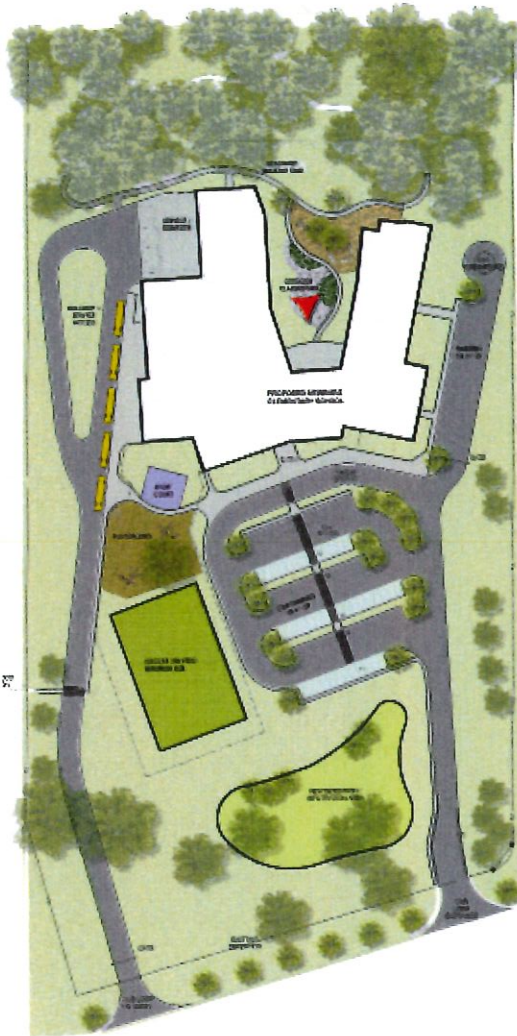
Tyler Park is an historic Olmsted Brothers Park in Louisville. Several of the features from the original Olmsted Brothers master plan remain in the park, such as the oval lawn, tennis courts and some of the original trail paths. Over time, additional amenities have been installed that provide service 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.

Indian Trail Elementary School

Louisville, Kentucky



Client:
Jefferson County Public Schools

Client Contact:
Susan Biasioli
Director, Facility Planning
Jefferson County Public Schools
P: 502.485.3315

Project Cost:
\$17M

Year Complete: 2022

The new Indian Trail Elementary is a complete replacement of the existing Indian Trail Elementary School, located on the same site. Construction of the new building is phased to allow the existing building to remain in operation while the new facility, site utilities and bus loop are being built. After the new building is complete, the existing building will be demolished and new car parking and circulation constructed.

Scope:

- New circulation and parking lots, including separation of parent drop-off, bus loop and staff/faculty parking.
- Sidewalk connections to the adjacent neighborhood.
- Utility design includes stormwater management per MSD standards with new underground detention, water quality BMP's, domestic water and fire protection service and new sanitary main service to the building.
- Outdoor classroom and educational areas
- Phasing of the project to allow for the construction of the new building while the existing building and circulation remain occupied and functional.

Lisle Road Soccer Complex Master Plan Update & Phase 1 Implementation

Georgetown, Kentucky



Client:
Scott County Government

Client Contact:
Judge Executive
Joe Pat Covington
Scott County Fiscal Court
502.863.7850

Budget:
\$2M total project

The existing soccer complex at Lisle Road serves as home to the Georgetown Football Club, and includes a variety of field sizes to accommodate several age groups. This project is Phase 1 of improvements to the existing park to provide tournament quality fields and facilities for the Club and for Scott County. Included in this first phase is a new restroom and concessions building, four full size soccer fields including two 'championship' fields with plans for lighting and future synthetic surfacing, a new roadway and new parking. The Park will also serve as the starting point for the Legacy Trail in Scott County, and the Park design includes accommodation for the future trail head as well as the alignment for this section of the Legacy Trail

Scope:

- Updated master plan for the Phase 1 scope which relocated the planned restroom & concessions building, parking and roadway to more centralize them.
- Alignment for the Legacy Trail through the Park.
- Field details and plans for future lighting and conversion to synthetic turf for the championship field.
- Parking lot design and roadway alignment and design.
- New sanitary and water service.
- Storm water management to comply with Georgetown requirements.

Morgan County High School

Morgan County, KY



Client:
Morgan County
Board of Education

Client Contact:
Deatrah Barnett,
Superintendent

Cost:
\$ 28M (Total Project Scope)
\$ 2M (Site Work)

The new High School serves as a complete replacement to the existing school, located on the same campus. Construction of the new building is carefully staged to allow the existing building to remain in operation while the new facility is being built. After the new building is complete, the existing building will be demolished and new parking and circulation constructed.

Scope:

- Improving pedestrian and vehicular circulation by separating parent drop-off, staff/faculty parking, and the bus loop.
- Additional sidewalks for improving pedestrian circulation and connection to the other facilities on the campus.
- Terracing the building to work with the steep slopes of the site.
- Phasing of the project to allow for the construction of the new building while the existing building and circulation remain occupied and functional.

Morgan County Game-Day Practice Field and Field House

Morgan County, KY



Client:
Morgan County
Board of Education

Client Contact:
Marshall Jenkins
Board Chair
P: 606.569.5201

Cost:
\$ 2.25M (Total Project Scope)
\$ 1M (Site Work)

Year Complete: 2017

The renovation of the existing athletic field and the addition of raised bleacher seating, ticket booth and team locker rooms will change how the Cougars approach the field for seasons to come.

Scope:

- Installation of a synthetic turf field with markings for football and soccer.
- Improving the quality of the play field by installing an underground drainage system.
- Installation of underground irrigation system to allow the school to clean and cool the turf prior to practice an games.
- Additional sidewalks for improving pedestrian circulation and connection to the other facilities on the campus.
- Perimeter fencing allows the school to control access to the facility.
- New bleachers built in to the steep hillside allow for optimal viewing during practice, games and events.

SpiritScape Nature Play Master Plan

Louisville, Kentucky



Client:
Earth & Spirit Center

Client Contact:
Kyle Kramer
Executive Director
502.452.2749

The Earth & Spirit Center is a leader in mindfulness, compassionate action, and connection with the natural world. In an effort to better serve the community, they operate a thriving outdoor based summer program for preschool through elementary aged children. The outdoor nature play scape will become part of their 27 acre urban nature sanctuary that sits above the South Fork of Beargrass Creek. The space is intended to support inter-generational growth in the Center's programming and provide outdoor space for community and nature based engagement.

Scope:

- Drone mapping to provide 3D imagery of the property and to provide mapping of existing features and contours.
- Program development with the steering committee to include free play, gathering areas, meditation labyrinth, nature course, forest play, functional art, and water play.
- Development of multiple concept diagrams through schematic sketches, precedent and inspiration imagery, including collaboration with the University of Kentucky Landscape Architecture students.
- Final Master Plan development of an illustrative plan with multiple perspectives, and a narrative describing the process
- To view sample marketing materials click [here](#).

Jacobson Park Playground Master Plan & 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

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

The Lexington School Preschool Playground Renovation

Lexington, Kentucky



The Lexington School is a private school with an outstanding reputation for education in K-8 as well as an outstanding preschool program. Their existing preschool playground had become run-down, and did not provide the full functionality TLS needed for both recreation and play, and educational and skill development. Element worked with TLS to develop a program for the playground, to help include all of the elements to provide them a play and learning area that matches their pride in education.

Scope:

- Worked with the Client to develop the program goals and elements for their new play and learning space, including multiple types of elements like a play lawn, trike track, art play, garden space, outdoor classroom and new play equipment.
- Coordinated with the playground equipment manufacturer's internal designers to design a central custom playground structure that was custom in its elements and features.
- Included new hardscape and layout for tot basketball, four square and an agility path.
- Created and carefully selected areas for landscape to provide shade and visual interest, without adding maintenance issues.
- Provided phasing options to implement additional master plan elements with future funding
- Outdoor classroom space with custom seating detail and plans for future shade structure

Client:
The Lexington School

Client Contact:
Susan O'Brien
CFO
The Lexington School
859.2780501

Sports Courts Phase I

Lexington, KY

LEXINGTON | FAYETTE URBAN COUNTY GOVERNMENT



LEXINGTON
Parks & Recreation

SPORT COURTS

Berry Hill Park
Dogwood Trace Park
Gardenside Park
Mary Todd Park
River Hill Park
Wolf Run Park



Berry Hill Park*



Dogwood Trace Park



Gardenside Park



Mary Todd Park*



River Hill Park*



Wolf Run Park*

*LOCATION MAPS
NOT TO SCALE

SCHEDULE OF DRAWINGS

CVR	COVER & SCHEDULE OF DRAWINGS
BERRY HILL PARK	
L1 00	EROSION PREVENTION & SEDIMENT CONTROL PLAN
L2 00	SITE CLEARING PLAN
L3 00	SITE GRADING & DRAINAGE PLAN
L4 00	SITE LAYOUT & MATERIALS PLAN
L4 10	ACTIVE ALTERNATE #1 - FUTSAL COURT
L5 00	COURT DETAILS
DOGWOOD TRACE PARK	
L1 00	EROSION PREVENTION & SEDIMENT CONTROL PLAN
L2 00	SITE CLEARING PLAN
L3 00	SITE GRADING & DRAINAGE PLAN
L4 00	SITE LAYOUT & MATERIALS PLAN
L4 10	ACTIVE ALTERNATE #1 - FUTSAL COURT
L5 00	COURT DETAILS
GARDENSIDE PARK	
L1 00	EROSION PREVENTION & SEDIMENT CONTROL PLAN
L2 00	SITE CLEARING PLAN
L3 00	SITE GRADING & DRAINAGE PLAN
L4 00	SITE LAYOUT & MATERIALS PLAN
L4 10	ACTIVE ALTERNATE #1 - FUTSAL COURT
L5 00	COURT DETAILS
MARY TODD PARK	
L1 00	EROSION PREVENTION & SEDIMENT CONTROL PLAN
L2 00	SITE CLEARING PLAN
L3 00	SITE GRADING & DRAINAGE PLAN
L4 00	SITE LAYOUT & MATERIALS PLAN
L4 10	ACTIVE ALTERNATE #1 - FUTSAL COURT
L5 00	COURT DETAILS
RIVER HILL PARK	
L1 00	EROSION PREVENTION & SEDIMENT CONTROL PLAN
L2 00	SITE CLEARING PLAN
L3 00	SITE GRADING & DRAINAGE PLAN
L4 00	SITE LAYOUT & MATERIALS PLAN
L4 10	ACTIVE ALTERNATE #1 - FUTSAL COURT
L5 00	COURT DETAILS
WOLF RUN PARK	
L1 00	EROSION PREVENTION & SEDIMENT CONTROL PLAN
L2 00	SITE CLEARING PLAN
L3 00	SITE GRADING & DRAINAGE PLAN
L4 00	SITE LAYOUT & MATERIALS PLAN
L4 10	ACTIVE ALTERNATE #1 - FUTSAL COURT
L5 00	COURT DETAILS
COURT DETAILS	
L6 00	SITE DETAIL

Address Alternative #1: Dogwood Trace Park. Provide paving to add asphalt pavement, striping, fencing and appurtenances associated with Futsal court alternative as shown on L4 10.
Address Alternative #2: Berry Hill Park. Provide paving to regrade, hydroseed and restore for new soccer field as indicated on L4 10. Include all associated EROSION and base off and disposal off site of any excess soil/material and waste associated with the work.

It is the Owner's intention that the project sites be phased such that no more than two are under construction at a given time to limit advanced site disturbance. The preferred order of phasing is as follows:
River Hill Park, Wolf Run Park, Berry Hill Park, Mary Todd Park, Gardenside Park, and Dogwood Trace Park.

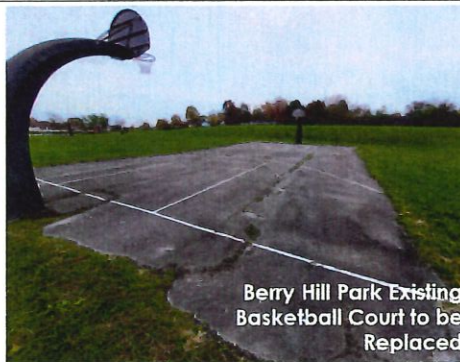
The Owner and the Contractor shall agree that a given Park site has reached a point of completion such that it can be handed over to the Owner prior to the Contractor mobilizing to another site. Note asphalt for basketball and padminton courts must cure per specification prior to striping and surfacing. The Contractor may mobilize to another site during that curing period and return for final finishing / striping if all other work needed for this. Owner to advise the site is complete, but the Contractor must provide temporary fence lighting and signage around those courts to indicate they are not open for public use. The Owner is open to alternate phasing suggestions, depending on the Contractor's ability to perform the work. The intent is that there not be more than two (2) sites under construction and not visible by the Public throughout the overall 180 days of Project duration.

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landscape architecture • civil engineering • planning
Lexington, KY
300 S. 3rd Street, Lexington, KY 40502 | P: 607.257.3333
Cedar Park, KY 40302 | P: 607.257.3333

SPORT COURTS	COVER SHEET
Lexington Fayette Urban County Government Division of Parks and Recreation	Sheet 001
element design landscape architecture • civil engineering • planning Lexington, KY 40502 P: 607.257.3333 Cedar Park, KY 40302 P: 607.257.3333	CVR CVR 001



River Hill Park Existing Tennis Courts to be Replaced with Pickleball Courts



Berry Hill Park Existing Basketball Court to be Replaced



Mary Todd Park Existing Basketball Court to be Resurfaced

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

The Sports Courts project includes improvements at six existing parks across Fayette County. Each site has unique challenges, including poor subgrade soils, aged courts and pavement, access issues, need for new improvements to better serve the community. Element was tasked with providing one bid package to encompass the work at all six parks, with the site logistics and access plans, phasing requirements, site clearing and court demolition where needed, grading and drainage, court layout, materials and details.

Scope:

- Plans for site phasing and logistics to allow parks to remain in use during construction.
- Full phase design services from schematic to construction documents and construction administration.
- Assessment of existing site conditions and design and detail to address issues at each site.
- Permitting where required for floodplain encroachment and storm water management.

Western Kentucky University Hilltop Commons

Bowling Green, KY



Client:
Western Kentucky University

Client Contact:
Kerra Ogden
Western Kentucky University
Planning, Design,
and Construction

The Hilltop Commons was designed to improve the campus environment by replacing the demolished Garrett Convergence Center with a beautiful and enriching greenspace. Element worked closely with the WKU Planning, Design, & Construction team to investigate different design concepts for a desirable campus gathering place, a safe and accessible pedestrian link through campus, and improved traffic flow.

Scope:

- All phases of design including Construction Documents for public bidding purposes
- Create an accessible campus by removing barriers and improving connectivity for those with mobility limitations
- Remove vehicular-pedestrian conflicts along Colonnade Drive
- Site grading and drainage, site walls, and utility coordination

Kentucky Children's Garden Master Plan Implementation

Lexington, Kentucky



Client:
University of Kentucky

Client Contact:
Keith Ingram
UK Capital Projects
Management Division
859.257.5911

Cost: \$ 575,000

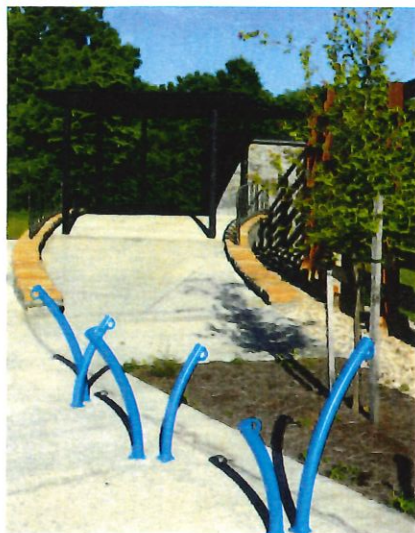
2015 ASLA Kentucky Chapter
Award of Excellence

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. Element provided the final design from the existing Master Plan, construction documents and construction administration for the project.

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

References



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Element Design is a Women Owned Business Enterprise performing Civil Engineering, Landscape Architecture and Planning professional services. Our certificate through the Women's Business Enterprise national Council 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, Ohio DOT, Indiana DOT
M/WBE - the Finance and Administration Cabinet
WBE - Louisville Metro Human Relations Commission
WBE - Louisville Metropolitan Sewer District
WOSB - Federal designation through Small Business Administration

WBENC
WOMEN'S BUSINESS ENTERPRISE
NATIONAL COUNCIL
JOIN FORCES. SUCCEED TOGETHER.


hereby grants

National Women's Business Enterprise Certification
to
Element Design, PLLC

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).
This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

Certification Granted: September 30, 2015
Expiration Date: September 30, 2023
WBENC National Certification Number: 2005127527

WBENC National WBE Certification was processed and validated by Women's Business Enterprise Council Ohio River Valley, a WBENC Regional Partner Organization.


Authorized by Sheila Nixon, Executive Director
Women's Business Enterprise Council Ohio River Valley

WBECORV
WOMEN'S BUSINESS ENTERPRISE COUNCIL
OHIO RIVER VALLEY
NEW HOURS: MONDAY 9AM-5PM

NAICS: 541320, 541330
UNSPSC: 70131701, 72102906, 77101600, 81101500, 81101517, 81101523, 81101524, 81101527, 81101528, 93142001

