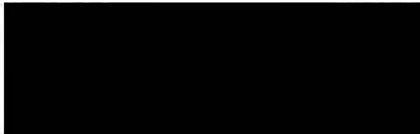




Klingner & Associates, P.C.
616 N. 24th Street
Quincy, IL 62301
www.klingner.com



Qualifications For

For Professional Planning & Engineering Services for a RIVERFRONT EVENTS PLAZA



Tailored Management

[Redacted] and area stakeholders have specific needs. At Klingner, we customize our project management to everyone's best interests.



Communication

Klingner will be in regular contact with [Redacted] prior to individual project kickoffs and past construction. We will be an extension of you.

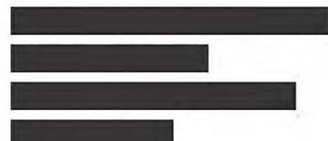
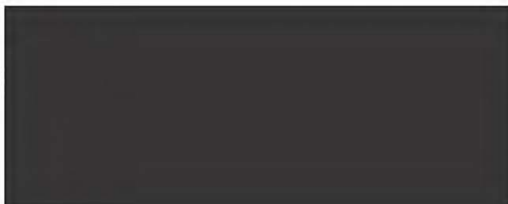


Documentation

For every project, we develop meeting minutes, emails, and project memos. This focus on documentation results in excellent deliverables.



Date: July 19, 2024



COVER LETTER

[Redacted]
[Redacted]
[Redacted]
[Redacted]
[Redacted]

RE: Qualifications for Professional Planning & Engineering Services for a Riverfront Events Plaza

Dear [Redacted] and Selection Committee:

As [Redacted], and many other philanthropic music organizations — once said, “If you’re curious you can be creative, and if you’re creative, you can do just about anything.” Klingner & Associates, P.C. (Klingner) is excited by the opportunity to combine our curiosity and creativity to help [Redacted] and area stakeholders solidify the location and overall vision for a riverfront event plaza and performance space. [Redacted] was founded in 1947, and is a regional resource for access to all arts disciplines. By securing the Illinois Arts Council’s Rebuild Capital Planning Grant and furthering the conceptualization and design of a [Redacted] Riverfront performance venue, [Redacted] has the ability to further their mission. Together, with our combined total of nearly 200 years’ experience and our deep commitment to community building, [Redacted] and Klingner can set up the City [Redacted], the [Redacted] Park District, [Redacted] and the Region with a concept and a plan to further outdoor entertainment opportunities.

Additionally, we believe the following factors make Klingner the best partner for [Redacted]

A PROVEN HISTORY | At Klingner, we understand how to position a project to receive public support along with public and private funding, helping to build an idea into reality. A selection of projects that began as plans / concepts and are now completed include: [Redacted] Amphitheater, [Redacted] Park Plaza and Splash Pad, [Redacted] Park, the [Redacted] Riverfront, [Redacted] Learning Walkway and Sunken Gardens Park, Gardner Camp, [Redacted] Park, and elements of [Redacted]. We are looking forward to applying our expertise to your vision in order to develop a design along [Redacted] riverfront that enhances performance opportunities in the area for generations to come.

MULTIDISCIPLINARY SUPPORT | With all necessary disciplines in-house, Klingner’s “one-stop shop” approach allows for fast response times to client questions as well as easier coordination between the required design disciplines: surveying, civil / site engineering, mechanical / electrical engineering, water resources engineering, landscape architecture, and architecture. From the project’s onset, we will work with you to develop the budget and scheduling goals, identify priorities, and set project milestones with everyone’s input. When it comes time to review findings or incorporate changes, our team can easily discuss priorities. With an 85% repeat client base, we are known for providing on-time, well executed, and quality solutions.

COMMITMENT TO STAKEHOLDER ENGAGEMENT | Determining the look and feel of a 21st century outdoor performance venue involves client insights, stakeholder input, and community ideas. To showcase ideas and solicit feedback, our team has had success by hosting public meetings, developing project websites and / or social media content, creating online surveys, and more. We are also committed to hearing from area business and / or organizations to understand their venue needs, wants, and expectations for review and potential incorporation.

THE BEST IN PROJECT MANAGEMENT | Klingner believes in providing authentic engagement, transparent communication, and a clear understanding of your expectations. I pride myself on developing and coordinating integrated teams, creating strong partnerships with clients, and establishing clear project parameters. Together with your input, Klingner will create a master plan that meets your vision and is cost effective to construct, operate, and maintain.

Our success lies in meeting your expectations, and we look forward to working with you on this project.

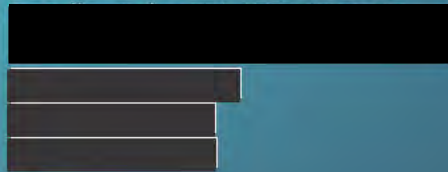
Best Regards, [Redacted]
[Redacted]
[Redacted]

[Redacted]

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PRIMARY CONTACT



Klingner & Associates, P.C.
616 N 24th ST
Quincy | IL | 62301



I CANNOT SAY ENOUGH GREAT THINGS ABOUT KLINGNER'S WORK ON DESIGNING OUR NEW RIVERFRONT. OUR NEWLY COMPLETED PROJECT HERE IN HANNIBAL HAS BEEN EXTREMELY POPULAR WITH LOCALS AND TOURISTS, AND KLINGNER'S EXPERTISE AND EXECUTION IN RIVERFRONT DESIGN IS A BIG REASON WHY.

- [REDACTED]

COMPANY PROFILE

Klingner is a regional expert in master planning, engineering, landscape architecture, and architecture services. Our multidisciplinary, collaborative approach teamed with years of project experience facilitates a comprehensive, imaginative planning process.



WHERE HISTORY MEETS EXPERIENCE

Klingner is a regional architectural and engineering firm proudly based in Quincy, IL. In business for 119 years, it is our mission to enhance small to mid-sized Midwestern communities through compelling, cost-effective designs that stand the test of time. Our staff of 150 licensed planners, engineers, architects, and support personnel is built to manage projects of all complexities while actively listening to and communicating with our clients. We routinely serve communities within a 150-mile radius of our locations in Quincy, Galesburg, and Carbondale, IL; Hannibal and Columbia, MO; and Burlington, Pella, and Davenport, IA.

At the core of our practice is the belief that good design is a reflection of open discourse between client and consultant. With this project spearheaded by [REDACTED] there are

several critical stakeholders that must be part of the process, including the [REDACTED] and many other private businesses and land owners. Klingner's intention is to begin the project by listening to the thoughts and opinions of everyone involved. By combining what we hear with our professional expertise of what is required, we will then present ideas to [REDACTED] for further refinement. By leading the design efforts on the [REDACTED] Master Plan and the [REDACTED] Master Plan, Klingner will be able to develop fresh, effective performance space concepts for [REDACTED] that build upon the expectations of area stakeholders.



KLINGNER'S MULTIDISCIPLINARY SERVICES

Klingner provides professional in-house staff for the following services:

- Architecture
- Civil / Site Development
- Construction Material Testing
- Construction Inspection
- Environmental
- Feasibility Analysis
- Geotechnical
- GIS / Planning
- Land Surveying / 3D Scanning
- Landscape Architecture
- Mechanical / Electrical / Plumbing
- Municipal Engineering
- Recreational Planning
- Renewable Energy / Energy Efficient Designs
- Structural
- Transportation
- Water Resources
- Water / Wastewater

Your Integral Partners. **Innovative. Efficient. Responsive.**

As an award-winning multidisciplinary design team, we know how to transform underutilized park space into vibrant gathering places flexible enough for a variety of uses. Klingner regularly completes market analysis, strategic location identification, and cost assessments, ensuring that our project aligns with a community's unique expectations. With stunning concept renderings, we provide powerful tools for promotions and fundraising, creating a distinct, engaging space that stands out among regional venues and celebrates the local character.



INDUSTRY EXPERTS. READY TO SERVE.

→ NATIONAL EXPERTISE:

Since our founding, Klingner has earned a reputation for quality work and innovative problem-solving. Michael Klingner, Firm President / parks and waterways enthusiast, is well-respected throughout the engineering industry. He is an American Council of Engineering Companies Fellow and makes frequent trips around the country and to Capitol Hill to ensure the voices of the communities Klingner serves are heard. Whenever possible, he lobbies for state and federal funding for local projects. Recently, the [REDACTED] received over [REDACTED] federal dollars for dredging and habitat restoration. Working on behalf of the nonprofit organization [REDACTED] Mike was an instrumental advocate for this funding.

→ MARKET ANALYSIS / FEASIBILITY

When determining any new programming, market analysis is critical. Klingner has performed a wide variety of market analysis in order to tailor our clients' planning and design efforts. For [REDACTED] attention will be paid to comparable performance venues in the region, identifying end users, determining operational requirements, and developing opinions of probable cost. We will also look at site capacities vs. demand to define the ideal location, "stage" construction, and venue sizes. Other features, including lighting requirements, acoustics, off-stage amenities, etc. will also be incorporated into overall analysis for a final design with the potential to become a preferred destination for performers.

→ LOCATION ANALYSIS:

Klingner understands the importance of determining the best use of municipal-owned properties. Key to understanding a property's potential is listening to the community. While working on the [REDACTED] Master Plan, Klingner received 2,796 survey responses and numerous attendees at our Open Houses (online due to Covid). This iterative process facilitated the ability to genuinely understand concerns and desires of the community and proactively respond through programming and location suggestions. We will work with [REDACTED] stakeholders, and the area residents to determine the right type, size, and location for the riverfront performance plaza / pavilion.

Our Design Approach: Activate. Enhance. Implement.

FIRST, WE ACTIVATE.

We **imagine**. Play. Sketch. The Klingner team will not pull from a book of pre-made designs. Every project is unique and so demands ideas that are driven by function, site, context, and your core principles. Imagination without precedent is our strategy to give you a design that's as tailored to you as it is empowering.

Once our walls are covered with sketches and we've brainstormed on every napkin, we must **refine**. Every square inch built must defend its existence in your design, and this approach has proven time and time again to be empathetic to not only your vision, but also your budget.

THEN, WE ENHANCE.

The Klingner team will put **you** in the driver's seat, **asking** you about area organizations, outside performers, and other arts initiatives that have informed your vision of what the Quincy Riverfront performance space can and should be. This is where active listening comes into play; your initial ideas and the stories that go with them provide priceless insights into the final design and how it will be used.

Your answers allow us to **define** the core elements of design that will be the driving force of everything we create for you, from the initial concept renderings to the final plans. It's this belief in holistic solutions that forms the cornerstones of a space that feels molded to the community's expectations — and elevates everyday life.

FINALLY, WE IMPLEMENT.

After we've refined your design into a pure, cohesive plan, we **make**. Klingner's job doesn't end when we've handed off the concepts and market analysis. We collaborate with you and area stakeholders to deliver a project that is cost-effective to further design and construct, easy to operate, and maintainable.

Finally, from the spark that sets the stage to the fire that forges the finished product, we will be there as you make **use** of the space. While we've built a reputation for our designs, we are equally proud of the lasting friendships created with our client partners. Also, times change, and good design is good design — until it isn't. Choosing our team doesn't mean you have chosen a design partner today; it means you've chosen friends and trusted advisors who are invested in keeping your space empowering and transformative for years to come.



STEPHANIE A. CROSS, LEED AP

FEASIBILITY | GRAPHIC DESIGN

Stephanie has been with Klingner & Associates, P.C. since 2017 and has over 18 years of experience with the development of client deliverables. She supports the team and the project manager by documenting the project process, creating graphics, providing research, and developing questionnaires to gather as much information as possible from the client, stakeholders, and the design team. Stephanie combines all project materials into graphic master plans that can be easily implemented.

Project Highlights

- **██████████ Riverfront Master Plan, ██████████** Working with a design team of two additional consultants, provided research, graphic design, technical writing, public survey, public and stakeholder meeting facilitation, and the final master plan report.
- **██████████ Riverfront Feasibility Study, ██████████** Provided research, graphic design, technical writing, public survey, public and stakeholder meeting facilitation, and the final master plan report.
- **██████████ School District, Facility Master Plan, ██████████** Provided research, graphic design, technical writing, stakeholder meeting facilitation, and the final master plan report.
- **██████████, Facilities Master Planning, ██████████** Provided research, graphic design, technical writing, stakeholder meeting facilitation, and the final master plan report.
- **██████████ Campus Master Plan, ██████████** Provided research, graphic design, technical writing, stakeholder meeting facilitation, and the final master plan report.
- **██████████ New Cottage Design, ██████████** Provided graphic design and stakeholder meeting facilitation.
- **██████████ New Administration Office, ██████████** Provided graphic design, stakeholder meeting facilitation, and phased reporting for the development of a new \$15M office building.

EDUCATION



REGISTRATIONS

LEED Associated Professional



18+
Years
Experience

200+
Client
Deliverables

18+
Municipalities
Served

EXPERIENCE WITH SIMILAR PROJECTS

MASTER PLAN & REDEVELOPMENT

Klingner was selected to further define a master plan for improving the existing [REDACTED]. This study and design for riverfront improvements maintain current infrastructure, meet the changing needs of the community, attract tourists, accommodate riverboat traffic, and provide space for riverfront events and festivals.

To develop concepts and cost estimates, Klingner met with a steering committee consisting of the mayor, chief of police, city finance officer, tourism director, parks and recreation director, and a representative from the economic development group. A market analysis was completed to determine the riverfront's potential use, rates, and payback costs. Three concepts and accompanying exhibits were presented at a town hall-style meeting for public commentary. Klingner executed preliminary design and cost estimates for all three alternatives. Once an option was selected, Klingner met again with the steering committee and held individual meetings with key stakeholders, including the [REDACTED].

Project elements include an interactive fountain, lighting, docks, pavements, curbs, fencing, a boat ramp, a marina, a CTX restroom, and other features as identified in the master plan. The final design was adjusted based on public commentary to include a small marina and was presented at a City Council meeting, followed by a two-week public comment period before final approval.



SERVICES:

Master Planning; Community Engagement; Architecture; Civil / Site, MEP, Structural, Water Resources, and Water / Wastewater Engineering; Surveying; Geotechnical Services; Construction Observation

COMPLETED:

2020



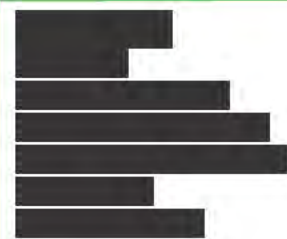
RIVERFRONT MASTER PLAN

Klingner led a team of consultants in the development of a riverfront master plan for the City of [REDACTED]. Within a period of 12 months, the consultant team solidified a new vision for one of the area's most valuable assets by proposing new attractions and refreshing existing infrastructure.

Several existing infrastructure projects are already underway along [REDACTED] riverfront, including updates to nearby streets; dredging the [REDACTED]; new features in [REDACTED] and, most notably, a new bridge at York Street. The master plan capitalizes and coordinates these changes, creating a cohesive structure for future development.

During the study period, Klingner and the consultant team identified and met with numerous stakeholders, received 2,796 survey responses, and hosted two interactive virtual open houses. The first open house gauged public interest in attractions, while the second garnered feedback on two preliminary concepts. These various forms of engagement allowed the team to better understand the needs and priorities of surrounding businesses and the community. A project website and an interactive story map were also developed to share project details.

The proposed design, which incorporates the community's input, includes a pedestrian ramp connecting the bluff and riverfront, a permanent stage, an interactive play area, terraced river access, courtesy docks, trail connections, a bridge to [REDACTED] Island, scenic overlook, cruise boat docking, and more.

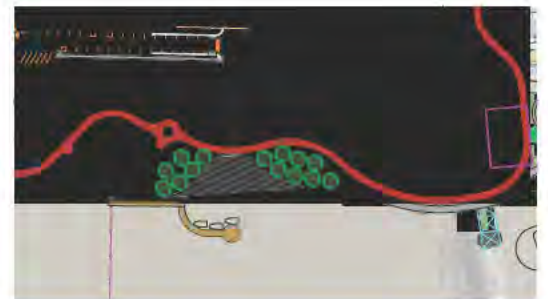


SERVICES:

Master Planning, Community Engagement, Civil / Site and Water Resources Engineering

COMPLETED:

2021



FEATURED ELEMENT Stage & Event Lawn

Over half of respondents voted for free attractions, revenue generators, and gathering spaces in the central core area. The permanent bandshell faces northward, minimizing glare from the sun, allowing unimpeded pedestrian flow during events, and creating easily secured backstage areas. To create clear sight lines, the stage is raised above the gently-sloped event lawn. This highly flexible, multipurpose gathering area can accommodate seating for concerts; temporary structures, such as tents or food trucks, for vendor-focused events; and informal gatherings.

Connectivity within the site was a primary concern when placing the stage and event lawn. All access points intersect here: Front Street, Hampshire Street, the proposed boat dock, and the proposed pedestrian bridge. The pedestrian bridge was a highly-desired feature in public surveys, as the bluffs are a major barrier to pedestrians. Keeping the stage near this easily walkable ramp expands potential event parking to include the downtown area as well as the riverfront. Finally, the stage is close to the interactive play area, allowing families to remain connected with what is happening onstage while minimizing performance disruptions.

This infrastructure will also be better protected from flooding. The master plan calls for this core area to be raised to the 25-year flood elevation to protect it from minor flooding. In case of major flooding, durable materials that can be easily cleaned following flood events have been recommended. Additional required adjustments to utilities, such as electrical system design, are proposed to be completed alongside the fill to reduce overall costs.



RIVERFRONT FEASIBILITY STUDY

The City [REDACTED] retained the Klingner-led team to explore the feasibility of a docking facility to expand access to and from the Mississippi River and serve as a catalyst for community development. The final study details the physical feasibility, market feasibility, final conceptual design, and the opinions of probable cost. The final design was determined after meetings with multiple stakeholders and the City's steering committee as well as community engagement.

Initially focused on developing a marina structure, the City had Klingner explore three sites for possible development. After reviewing the bathymetry, Klingner water resources engineers determined that this stretch of river would require a design that can accommodate over 40' fluctuations, with appropriate water depths not subject to significant sedimentation. This ultimately led to Klingner's solution of a community dock, meeting the City's need of a catalyst for community development and providing an area for local and transient boaters to dock.

During the study period, the team received 368 survey responses and hosted two in-person open houses to capitalize on the public's input. The first open house gauged public interest in the project location, while the second garnered feedback on two preliminary concepts. Other critical components to the study involved the research, analysis, and economic projections. The Klingner team reached out to marinas and community docks along the Mississippi River to determine competition, sales potential, and sales projections. Our team also worked directly with the Association Director of America's Great Loop Cruisers' Association to determine the needs of transient boaters along the Mississippi. This group was surveyed to determine their interest in a docking facility at [REDACTED].

The final conceptual design incorporates floating barge docks that accommodate a commercial space, fueling station, a potential event venue, and areas to enjoy a bite to eat. A walkway provides circulation around the entire dock and interaction with the water's edge. The interior of the dock is a mixture of small trees and shade structures for locals and boaters to enjoy the beautiful view.



SERVICES:

Master Planning, Community Engagement, and Civil / Site and Water Resources Engineering

COMPLETED:

2022



EXPERIENCE WITH SIMILAR PROJECTS

MASTER PLAN

worked with Klingner to identify an initial vision, then solidify a master plan for . The master plan features a highly interactive design with an amphitheater, trail connections, multiple shelters, restrooms, and an exercise center.

Initial programming elements were developed through meetings with staff and board. After vision sessions were completed, Klingner and held a public open house to collect stakeholder and community input regarding project elements and community needs. Several concepts were created, along with opinions of probable costs, to show how programmatic elements could be incorporated into the site.

Klingner created a durable, lasting design to control long term costs for . Native plants are utilized throughout the master plan to reduce maintenance requirements for . Other master plan elements include: all weather playground surfacing, pre-engineered steel structures, paved trails, and grass pavers that reduce pavement costs allowing maintenance vehicle access. Due to the site's history of industrial activity and filling, environmental and geotechnical expertise was required for the shelter foundation design and to identify any additional limitations.



SERVICES:

Master Planning; Community Engagement; Architecture; Civil / Site, MEP, and Structural Engineering; Surveying; Geotechnical Services

COMPLETED:

2019



FEATURED ELEMENT Amphitheater

With an anticipated capacity between 2,000 - 2,500, the proposed amphitheater is capable of hosting large-scale concerts and events. A flatter, bandstand structure was recommended to help amplify sound and improve acoustics. Even so, the park is prepared for high electrical demand. Klingner's electrical system design considered the needs of an outdoor performance venue, placing electrical access in key locations for lighting and sound systems.

Orientation and acoustics were key factors that played into the amphitheater's location on the site. To avoid glare for performers and audiences throughout the day, the bandstand requires a northward or southward positioning. Positioning can further reduce sound concerns for nearby residents. A sun angle analysis showed the bandstand could have a slightly southwesterly (Option 2) or northeasterly (Option 1) positioning without negative impacts on event-goers. Klingner's recommended option was the slightly southwesterly orientation, which sends sound across the instead of to the residential neighborhoods on the bluffs. Both orientations were presented to for review.

The amphitheater's accessibility is equally important for pedestrians and performers maneuvering through the facility. Locating the amphitheater near major parking hubs —the office parking and bike facilities to the north or the Park parking to the south — requires shorter walking distances for event-goers. Both placements allow both lots to be used, easing the flow of traffic into and out of the facility. Options 1 and 2 also create direct parking access for performers, who can use the grass pavers for truck and trailer access to facilitate load in and load out. A third option was presented with a more permanent terraced structure. This option uses durable seating materials and creates more seating options for guests with mobility issues; however, it also decreases the overall flexibility of the space.

In all options, durable materials and grading slopes that could be easily maintained by staff were chosen to lessen the potential demand on resources. Temporary event fencing was also recommended to create gated entries and screen events from non-paying individuals.



AMPHITHEATER

After constructing the Center for Science and Business, [REDACTED] was left with an underutilized grassed slope between the new structure and quad. Working with the Klingner team, the college transformed this area into a distinctive amphitheater for classes, performances, movies, events, and casual gatherings.

A plaza featuring donor pavers extends from the sidewalk at the building's rear entrance to be used as a stage. Climbing the hillside are a series of five, 6'-deep curved lawn terraces, elevated in 4' 5" increments to create strong sight lines for up to 500 spectators. Concrete and brick were chosen for the walls to match the existing structures on the quad and reduce maintenance. Landscaped hills, matching the overall campus plant schedule, bookend each terrace.

The facility can be accessed from above or below to allow for smoother pedestrian circulation to and from the facility. Two interior sets of steps with handrails were integrated into the interior of each tier to encourage safer movement between levels. Wheelchair users and those with mobility challenges can enjoy events from above or below — below along the front tier or above on the top terrace, which can be accessed from the sidewalk above.

Electrical access was located at both the top and bottom of the amphitheater. This allows for the strategic placement of performance lighting and portable equipment. It can also support speakers, when necessary, for enhanced acoustics. Linear LED lighting was also installed beneath each terrace to accentuate elevation transitions and provide interesting nighttime effects.

To the north of the amphitheater, Klingner designed a replacement for the existing Trubeck Fountain. This larger water feature was moved further into the upper plaza, and the college's seal was installed at the original fountain location. The donor recognition wall was also moved to flank the upper plaza entrance, and a new matching wall was constructed on the other side — ultimately improving the upper area's circulation.

Design was completed with involvement from [REDACTED] and maintenance personnel. Additional student input was gathered by the college for Klingner's incorporation, resulting in a design truly representative of stakeholder needs.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

SERVICES:

Landscape Architecture, Site, and MEP Engineering

COMPLETED:

2022



PARK WINDMILL REHABILITATION

Klingner collaborated with the City [REDACTED] and the [REDACTED] in the planning and development of an attractive and historic learning walkway and windmill rehabilitation.

The [REDACTED] connects the historic [REDACTED]. Meandering between the two local landmarks, the trail features six learning stations about [REDACTED] past: the land before the Dutch, why the Dutch left their homeland, [REDACTED] early years [REDACTED] and the Civil War, Tulip Time and Sunken Gardens Park, and the Dutch influence on Pella today. Each learning station was widened past the standard 6' width to provide ample space for small groups and guided tours (up to eight people and a docent).

Accessibility was an important design feature coordinated with the clients. With the walkway being utilized by schools, youth groups, and groups spanning all ages, it was important to provide a fully accessible trail. The design utilized a maximum running slope of 5% and a maximum cross slope of 2%.

Landscaping was designed to emphasize [REDACTED] history, creating a mid-19th Century setting using native plant massing of trees, shrubs, and perennials.

Originally built in the mid 1930s and last remodeled in the 1970s, it was time for the replica windmill in [REDACTED] Park to be renovated. This iconic structure was in need of structural repairs, a new exterior weatherproof cladding, new roof, and an updated interior. The plan was to remodel the windmill in order to decrease ongoing maintenance. Klingner also made it more useable by the [REDACTED] community by providing a gathering space and a secure access to a new balcony from the interior. This project required many different custom solutions to complete the renovation, including a new, hand-fitted, leaded copper tile roof and balcony system.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

SERVICES:

Master Planning; Architecture; Civil / Site, MEP, and Structural Engineering

COMPLETED:

2020



[REDACTED]

MASTER PLAN & DESIGN

[REDACTED] manages the [REDACTED] a not-for-profit private foundation established by the late Jack Gardner II, as a recreational camp for youth in [REDACTED] and the surrounding area to experience outdoor recreational, hunting, and educational activities.

Klingner was selected to provide master planning services for a portion of this 336-acre property. Through programming meetings with the camp's stakeholder committee, the project evolved to include landscape design, wastewater design, and design for a lodge / meeting hall. Since much of the property lies in the floodplain, the lodge was strategically placed on the site and durable materials were used in the site and building design to protect the structure during flood events. A special Illinois EPA-permitted wastewater pod treatment system was also installed.

Insulated concrete forms were used to further flood-proof the structure and speed construction so that the camp could open in less than a year's time. Campers now have access to a large meeting space that can be divided into two separate rooms for overnight stays, a kitchen, restrooms with showers, a gas fireplace with outdoor and indoor access, and an observation room overlooking the grounds.

Currently, Klingner is in the process of designing additional educational opportunities for the camp, including a three-story observational tower and an outdoor classroom. Klingner staff again met with the camp's stakeholder committee to hear their vision for the new design. Through a series of drawings and 3D renderings, the committee is now able to imagine the final design of these new programming elements.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

SERVICES:

Master Planning; Civil / Site, MEP, and Structural, and Geotechnical Engineering; Surveying Services

COMPLETED:

2021



[REDACTED] PARK MASTER PLAN

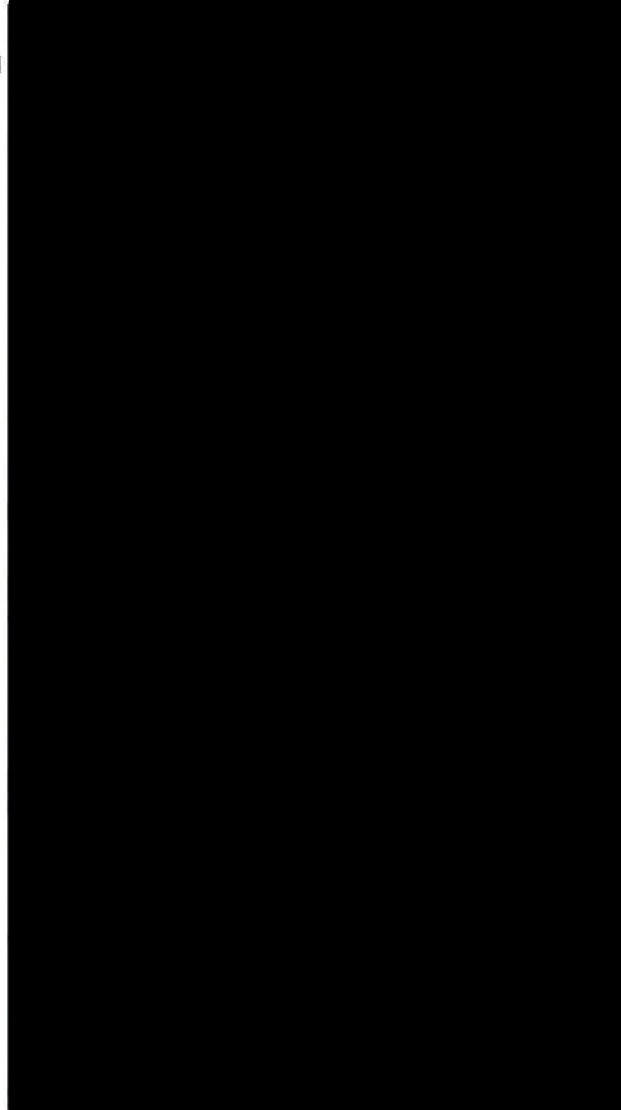
Klingner provided park master planning for a new park with trail connections to the [REDACTED] Walking / Biking Trail. Professional services included site research and analysis; preliminary master planning; final master planning; analysis and organization of available data into a base plan; and analysis of the existing site features, including soils, topography, vegetation, microclimate, and views. A shelter house, playground, parking, and restrooms were developed at the main entrance and were built with an Illinois DNR OSLAD grant. Attention was drawn to the new park by aligning the new shelter house with the intersecting roadway. This area also serves as a trailhead for the Klingner Trail, which runs along the edge of the park.

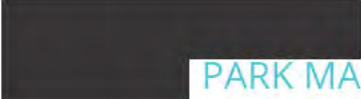
Additional amenities were located further into the park beneath the elevation of the road to maximize views of the space. Future amenities include a lake with accessible fishing, open play fields, an additional shelter house, interpretive wetland areas, educational trails, bike trails, pedestrian connection to the nearby subdivision that sees an average of 448 users per day, cluster picnic areas, maintenance building, and a seasonal or year-round ice-skating rink. Native prairie areas were also developed along the edge of the park to create privacy for nearby residences. The [REDACTED] Park project was selected as a Merit Award winner in the 2009 ACEC-Illinois Engineering Excellence Award Competition.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

SERVICES:
Master Planning; Community Engagement; Architecture; Civil / Site, MEP, and Structural Engineering; Surveying Services

COMPLETED:
Park: 2008
Trail Connection: 2020





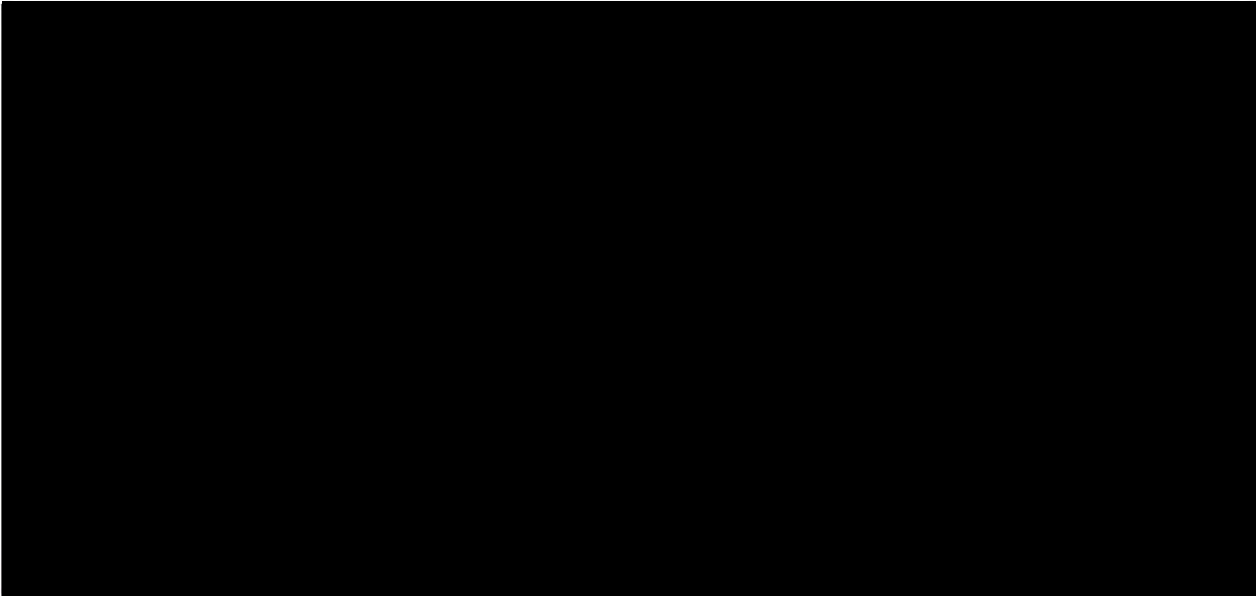
PARK MASTER PLAN & DESIGN

Klingner provided landscape architecture and civil / site engineering for a new employee park and office expansion. The design included walking trails; an ornamental pond, which included a waterfall and spray feature; a park shelter; a small smoking shelter; ornamental and native landscaping; an open lawn for outdoor activities; irrigation; and a native prairie area. As the building sat at a lower elevation than the surrounding site, extensive work was required to provide proper drainage and ADA accessibility.



SERVICES:
Master Planning; Landscape Architecture; Civil / Site Engineering

COMPLETED:
2018



HEALTHY WAY TRAIL SYSTEM

Klingner provided professional design services for [REDACTED] Healthy Way Walking Trail.

On the original section of trail, patients, visitors, and the public alike can choose between a 1-mile loop and a 1.65-mile loop that winds through the south and east sides of the campus. The southern loop runs along Shinn Lane and connects the Shinn Lane Medical Building with Hospital Drive. Across Hospital Drive, the trail continues into Hospital Park, a peaceful resting area that connects to existing campus sidewalks. Limestone outcroppings, walls, and signs were incorporated throughout the design, and provided a unique identity for the hospital and highlight key areas of the campus. These, along with native wildflower and prairie grass plantings, will provide a sense of permanence and connection to the native elements of the site.

Phase II, the Healthy Way Nature Trail expansion, is located west of the hospital and heliport. Users can follow this .5-mile loop around a small pond and wooded area, complete with lighting and a new 10-stall parking lot. A storm water pollution plan informed the grading and drainage design, and the trail alignment was designed to minimize disturbance to the wooded areas.

Accessibility was of the utmost importance when creating both phases of the popular trail system. To accommodate the wide variety of users at different mobility levels, care was taken to incorporate gentle slopes, curb ramps, and clear pedestrian crossings at roadways and entrances.

Future visions for the trail include adding a large covered pavilion, picnic benches, a memorial paver plaza, and other amenities.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

SERVICES:

Master Planning; Civil / Site, MEP, Structural, and Geotechnical Engineering; Surveying Services

COMPLETED:

2023



FEATURED FROM OUR **Project Archive**

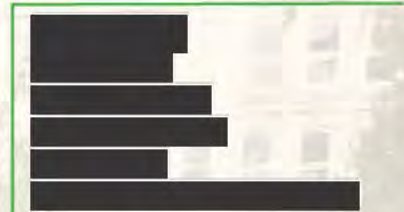
[REDACTED] PARK

At the center of Downtown [REDACTED] is the hub for numerous festivals, concerts, and informal gatherings. [REDACTED] partnered with Klingner to develop a master plan and subsequent upgrades to make it into the destination it is today.

The master planning process examined how multiple park elements served users' modern needs and facilitated large-scale events, such as Blues in the Park, [REDACTED], and the Farmer's Market. To make the park more functional, the plan suggested removal and replacement of the existing fountain. Electrical needs for major events were evaluated, and suggested in-ground connection points for updated service were outlined. New concepts were also given for a restroom and its optimal location within the park.

Within two years of the plan's completion, [REDACTED] transformed the park through two recommended projects: design of a splash pad fountain replacement and new restrooms. Today, the interactive splash pad is the park's focal point, replacing a traditional fountain that no longer functioned. The new fountain includes 15 interactive Choreoswitch animated spray nozzles with color changing LED fixtures as well as programming and animation capabilities. Colored concrete banding surrounds it, matching the radial sidewalk layout of the park and drawing users to this popular feature. When off, the area functions as an additional space for vendors, performances, and activities.

Restrooms were added to the north end of the park. The facility blends seamlessly into the site, mimicking the architecture of the existing bandstand directly south of the restroom. As part of the Lincoln-Douglas debate sesquicentennial, foundations were included in the restroom design to accept "Looking for Lincoln" historical signs. Wall mounted display cases were also incorporated to allow the Park District to display information and brochures. Vandalism prevention, accessibility issues, aesthetics, and public safety / security were all considered during the design process.



SERVICES:

Architecture; Land Surveying;
Civil / Site, Structural, MEP, and
Geotechnical Engineering





“ AS MAYOR [REDACTED], I CHAIRED OUR JOINT COMMITTEE ON RIVERFRONT DEVELOPMENT. IF THERE WAS ONE THING WE WERE MISSING BEFORE, IT WAS A CLEAR VISION FOR WHAT RIVERFRONT DEVELOPMENT WOULD LOOK LIKE AND COST. RIGHT FROM THE START, THE KLINGNER TEAM PITCHED A COMPELLING VISION FOR WHAT COULD BE, AND AFTER THEY WON THE CONTRACT, THEY DID NOT REST ON THEIR LAURELS. THEY WORKED WITH MULTIPLE STAKEHOLDER AND COMMUNITY GROUPS TO ACHIEVE BUY-IN AND LISTENED TO THE CONCERNS OF EACH ENTITY. IN THE END, THEY PRODUCED A RIVERFRONT MASTER PLAN THAT IS ACTIONABLE; ADDRESSES CHALLENGES; AND LEADS TO REAL, CONCRETE DEVELOPMENTS ALONG OUR RIVERFRONT.

- [REDACTED]

PROJECT UNDERSTANDING & APPROACH

envisions a riverfront performance venue customized to needs. Our goal is to identify a location and concept that will weave this space into the fabric of our community.

KLINGNER'S PROJECT UNDERSTANDING

Klingner is uniquely qualified to undertake the development of a riverfront performance plaza for . We understand the significance of this project, which has been supported by a grant from the Illinois Arts Council's Rebuild Capital Planning Grant, aimed at obtaining engineering plans for an amphitheater / performance space. Our approach will encompass market analysis, location identification, opinions of probable cost, implementation strategies, and the creation of concept renderings for promotions and fundraising.

To meet the anticipated scope of work, we will identify a minimum of two optimal locations along the riverfront for the pavilion based on locations already identified as part of the Master Plans. These options will be thoroughly evaluated in collaboration with and the . Our evaluation will consider integration with the existing plans, property ownership, pavilion size, audience capacity, parking capacity and location, utilities, cost, required permits, and overall feasibility.

We recognize the importance of engaging local stakeholders throughout the process to ensure the final design is on par with, yet distinct from, other regional venues. Our goal is to create a unique performance plaza that not only meets the community's needs but also becomes a landmark destination, enhancing cultural and economic landscape.





A STEP-BY-STEP PROJECT APPROACH

01 Kickoff & Info Gathering

Upon selection, our team will hold a kickoff meeting with [REDACTED] and any relevant committees / stakeholders to establish your ideal communication structure, review and confirm your objectives, and review any information collected to date. We will also discuss the schedule, budget, and key milestone dates throughout the project. Additionally, we will discuss potential site locations and establish a plan for additional information gathering.

02 Market Analysis

Market analysis and stakeholder engagement are critical first steps in creating a design that represents everyone in the community, is easy to operate and maintain, and provides an amazing experience for performers and audiences alike. In this phase, Klingner will examine regional venues to identify existing programming: stage size, lighting setup / capabilities, audio capabilities, overall flexibility to accommodate a range of performances, average number of performers, audience sizes, security requirements, operational requirements, and other key factors that will help us identify must-haves as well as market gaps and opportunities for differentiation. This comprehensive approach ensures a well-informed, strategic plan tailored to the unique needs of the community. We will then present this information to [REDACTED] and area stakeholders to define the scope and size of the performance plaza / pavilion.

03 Site Location Determination

Once the project is more clearly defined, Klingner will provide a detailed physical feasibility analysis. This will include looking at audience capacity, required ADA and standard parking,

equipment loading / unloading zones, restroom access, daylight paths, acoustic direction and amplification requirements, pedestrian access, safety, and more. We will keep potential locations to those identified as part of the [REDACTED] and Riverfront Master Plans. Two potential locations will be reviewed with [REDACTED] the City, the Park District, and [REDACTED] to make a final determination for the project site.

04 Conceptual Design, Community Engagement, & Opinion of Cost

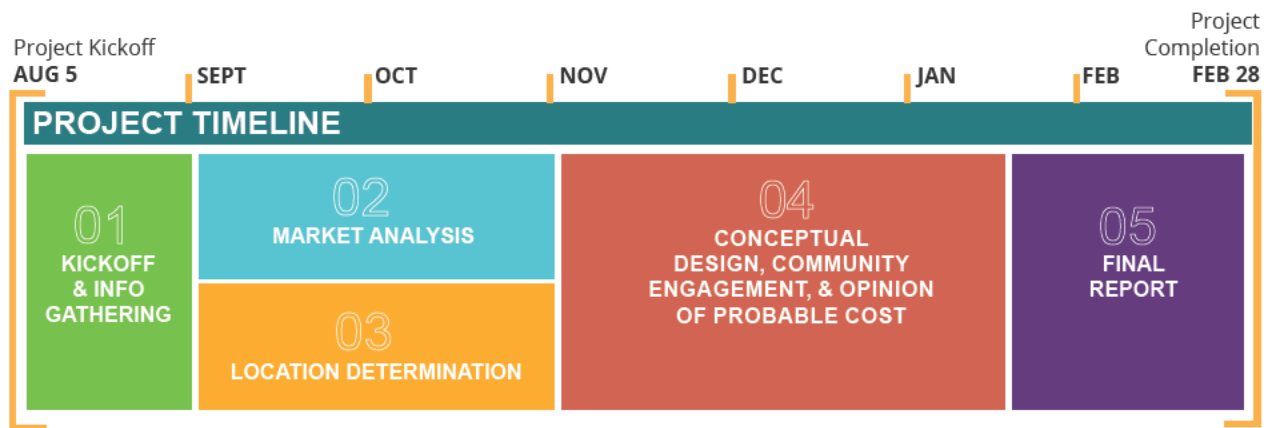
In order to provide a concept level opinion of probable cost, our team will provide concept level designs and facilitate community engagement. We will take the data developed during market analysis and physical feasibility and use it as the basis of design. Our team will look at orientation, adjacencies, and current and future utility needs. We will work with [REDACTED] on initial sketches to determine design options. After some refinement these will be presented to [REDACTED] the City, the Park District, and [REDACTED] for their input. This is also a good time for a community open house and digital survey to verify that our designs match what we have heard and know the public will support. Klingner will then develop a detailed list of potential costs associated with the performance plaza / pavilion.

05 Final Report

To complete the project, we will deliver a final report to [REDACTED] which will support future fundraising and design efforts. This will include market and physical feasibility analysis, concept renderings and a simple site plan, an opinion of probable cost, and public survey data.

TIMELINE FOR COMPLETION

Klingner is committed to providing the highest quality services. In doing so, we want to make sure there is adequate time to fully explore the scope of work and provide an actionable final report to [REDACTED]. The following timeline takes these objectives into consideration.



WHY WE STAND OUT

Klingner believes in the value of Midwestern communities. We help guide our clients' efforts to stay up-to-date on infrastructure design while avoiding unnecessary trends unable to stand the test of time.

For our clients, cost matters, so we work diligently to provide cost saving solutions wherever possible. When developing overall analysis and designs, our project team considers the skills of our local labor forces, the availability of materials, and the construction pricing of other relevant projects in the area.

Keeping a project on schedule and on budget is essential to ensure community support. We invite the entire project team — including the clients and key stakeholders — to be involved beginning at the project kickoff, so they can help guide us to the means and methods that produce the final report in a cost effective manner, rather than handing off our findings at the project's completion. Throughout feasibility, analysis, planning, conceptual design, and report creation, Klingner will set up meetings for review; distribute meeting minutes; track open items; and regularly submit data for you to review.

Finally, our team knows how to get projects built. Klingner will take the performance plaza / pavilion from initial analysis to implementation.



Work With Us!

Klingner & Associates, P.C. is a multidisciplinary firm comprised of collaborative landscape architects, architects, engineers, and surveyors who have the expertise to design quality solutions for all of your project needs.

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CARBONDALE | 618-331-4050

MISSOURI

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COLUMBIA | 573-355-5988

IOWA

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