

Public Notice posted in accordance
RSMO. 610 as amended

Date/Time Posted: Friday, January 3, 2025
2:30 p.m.

By: Kim Barfield
City Clerk

**City of Pacific
Jeffrey White Memorial Skatepark Project Committee
Meeting Agenda
300 Hoven Drive
Pacific, MO 63069**

**Monday, January 6, 2025 3:00 P.M.
3:00 p.m.**

**The meeting will be streamed live on the City of Pacific YouTube page:
<https://m.youtube.com/channel/UC9dxzhHQQWbPuIQJC1N6TSig>**

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Select a Chairman
5. Public Participation
6. Old Business
 - a. RFQ for Skatepark Construction Documents
 - b. Review Cost Share Agreement with City
7. Adjournment

The Skatepark Committee will consider and act upon the matters listed above and such others as may be presented at the Meeting and determined to be appropriate for discussion at that time. The City of Pacific is working to comply with the Americans with Disabilities Act mandates. Individuals who require an accommodation to attend a meeting should contact City Hall (271-0500) at least twenty-four hours in advance.

Jeffrey White Memorial Skatepark Project Committee

City of Pacific

300 Hoven Drive, Pacific, MO 63069

Minutes of December 27, 2024 3:00 PM

1. Call to order: Alderman Cleeve called the meeting to order at 3:00 P.M.
2. Roll Call: Those present at roll call: Alderman Cleeve, Jeff White, Paula White, Johnny Felts, Park Superintendent Chris Fowler.
3. Pledge of Allegiance
4. Select a chairman – Alderman Cleeve opened the floor for nominations for chairman. Paula White nominated Johnny Felts, seconded by Jeff White. There were no more nominations. Nominations was closed. A voice vote was taken with an affirmative result. The meeting was handed over to Johnny Felts.
5. Public Participation

John Launius, 2133 Mountain Ridge Lane, Pacific, Mo stated he has been skateboarding since he was 12 and is now 52 years old. Skateboarding brings a unique sense of a balance and connection to a sport that has shaped who he is. He is a life long skater, a business executive and a former defense security and intelligence contractor with United State Homeland Security, Central Intelligence Agency, and a number of other agencies. He works closely with veteran initiatives, there are numerous veterans that enjoy skateboarding. When he thinks about a skatepark he thinks about inclusivity, a place for kids, teens, adults, and riders of his age can roll together. He has reviewed the current conceptual design and it heavily favors technical skateboarding, a style inaccessible to younger riders and older riders. To those on scooters, bikes, or roller skates, skateparks should welcome and accommodate all ages, skill levels and types of wheeled riders. He asked that they imagine a re-design that reflects a community skatepark, that creates flow for everyone. He suggested considering including a pump track, a looping course that supports riders of all wheels. Instead of the proposed half pipe, he suggested incorporating a concrete bowl and a mini ramp, which offer vertical features while remaining approachable for a broader range of riders. The goal would be to create a space with more flow, a design that spreads out riders reducing congestion and injury and offers something for everyone. He hoped to ensure a place for everyone for generations to come.

6. New Business

a. RFQ for Skatepark Construction Documents

Chairman Felts opened discussion up to the committee regarding the submissions. Paula White stated she reviewed the presentations several times. Shive Hattery has a wide range of projects that they do she was a little concerned that they had not touched on the grant funding or specific to city parks. Spohn Ranch is their consultant, and they have a phenomenal record. SWT Design is using three different consultant firms, and did mention grant funds but digging deeper their actual skatepark consultant had her leaning the other way. Part of their design is pre-fabricated ramps. She was not sure that was the

best option, and maybe we want to go all concrete. Shive Hattery is all concrete. Her concern is staying within budget. The grant funding requirements, she wanted to be sure whoever was chosen is knowledgeable about what is involved. When this started, the theme is military, not just a memorial for our son. The original design had that in it, and that is what they liked about it. She agreed we want to appeal to all levels of skating, and Johnny is the expert on this. Jeff White stated he agreed with Paul and had no problem with the design change. We wanted recognition of every branch of the military, and he wants that recognized. He researched both companies, and believes Shive is the better fit, because of the wide range of projects. He thanked the city and everyone that came together that put dedication into this a reality. Parks Superintendent Fowler thought the durability of concrete seem to hold up the best. Chairman Felts stated he is well invested in this project from the start. He did not have his mind made up between the two firms. He appreciated the score sheet, but he is looking deeper. He reached out to Spohn Ranch about the design in place. The original design was done in 2022 and American Ramp Company rendered the design we have. They both included a prefabricated half pipe on the slab. The feedback online on the prefab is not positive. Some say they got hot, and break down. We may have to reach out to SWT, American Ramp Company. The other co-founder of this project, was a little furious with me and he thought my intention was to do away with this half pipe. He wanted to make sure we were making a sound investment in the skatepark, and built to last. Spohn Ranch does build all concrete, and are California based. He reached out to them and found out if they get the project, they would find a specialist builder in the area to build it. He mentioned a company he knows. It turns out American Ramp Company may hire the same guy; they are in St. Louis and are experts. This is Brian Bedwell, Always Hard Concrete, and is well known for the center of skateboarding culture. With Spohn Ranch would not use American Ramp Company design, they would look at the conceptual design and create their own. Spohn Ranch gives us a chance to generate new feedback from the community and generate a new design. Either way we still need to stay in budget. We did already spend the money with American Ramp Company, and they are in Joplin, MO. He is leaning towards SWT for their experience, but the challenge is asking them to tweak the design to consider new feedback and incorporate a ramp made from concrete. Concrete can be patched and repaired. Mayor Filley stated the conceptual design was submitted; any major changes will need to be approved by Land Water Conservation Fund. If the idea is to remove the half pipe and add a pump-track there is a potential that we will need approval for this. Chairman Felts stated we could remove the half pipe and instead build a wall "against the hill" that would create a natural half-pipe and add a pump-track around the perimeter. This would stay within the same footprint. Discussion followed. Mayor Filley suggested a decision be made prior to the second Board meeting in January. Chairman Felts suggested a little more research and reaching out to American Ramp for a rendering of a design change. The decision is between a new design or a re-design.

b. Review Cost Share Agreement with City

Alderman Cleeve asked where this came from? Mayor Filley stated the City Attorney drafted this. Chairman Felts stated he reviewed this. The funds are available in the amount of \$ 120,286 for the city. Alderman Cleeve stated the additional expenses are billed to the foundation according to this. Paula White stated entering any project, there are unforeseen expenses. The simple ones we are proposing, it is not our intent to go outside of that. We cannot have a project that is not finished. Chairman Felts stated in 2022 we received the initial costs for this, and there was a revised total budget in 2023. In terms of overruns and costs there is potential for labor and material increases. We would need to stay on top of the expenditures. Alderman Cleeve stated the term needs cleared up, and what it means to

complete the project. In # 3 it references October 31, 2026 but above that it reads "October 2026". On # 7 and #8 the amendment is talked about, but it looks like it is a carryover, as there was no amendment. He also thought the city should be a part of the approvals, not just the Foundation. He can follow up with Attorney Jones if needed, and can copy the committee in. Chairman Felts thought the Cost Share Agreement should be tabled at this time. At the next meeting we can review a revision and discuss. It was also confirmed Item A, Skatepark Construction Documents is also being tabled.

Next meeting – The committee set the next meeting for Monday, January 6, 2025 at 3:00 P.M.

7. Adjournment

Motion made by Jeff White, seconded by Paula White to adjourn. A voice vote was taken with an affirmative result. Motion carried.

The meeting adjourned at 3:47 P.M.

RFQ Evaluation Scoring Sheet

Qualification Scoring Criteria	Points Possible	Company			
Overall Experience and Technical Competence	35				
Capacity and Capability	25				
Past Record of Performance	30				
Accessibility of Firm & Staff/Familiarity with City Parks	10				
Totals	100				

Overall Experience and Technical Competence – 35 points

- o Project Manager has appropriate qualifications and has successfully performed on similar projects.
- o Technical Leads have appropriate qualifications and has successfully performed on similar projects.
- o Team’s range of expertise to cover any unforeseen design needs.
- o All firms on team demonstrate ability and intent to perform useful functions on the project.

Capacity and Capability – 25 points

- o Statements concerning Project Team availability appear realistic.
- o Project Manager has track record of meeting project schedules

Past Record of Performance – 30 points

- o Prior projects presented are representative of the technical challenges of the project being solicited
- o Performance on prior projects

Accessibility of Firm & Staff/Familiarity With City Parks – 10 points

Request for Qualification

City of Pacific, Missouri - Jeffrey White Memorial Skate Park

November 20, 2024



SHIVEHATTERY
ARCHITECTURE • ENGINEERING



November 20, 2024

City of Pacific
Attn: Kim Barfield
300 Hoven Drive
Pacific, MO 63069

RE: Designing a Legacy: Proposal for Jeffrey White Memorial Skate Park

Dear Ms. Barfield and Members of the Selection Committee:

Congratulations to the City of Pacific for securing the Federal Land and Water Conservation grant funding for the Jeffrey White Memorial Skate Park Project. This achievement is a testament to the City's dedication and persistence in turning this vision into a reality. The skate park will undoubtedly become a cherished space for the community, and we are honored to have the opportunity to partner with you on this meaningful endeavor.

We also want to express our heartfelt sympathy for the loss of Jeffrey White. This project is a beautiful tribute to his memory, and we understand the importance of creating a space that reflects his legacy and serves the community with inclusivity and inspiration.

Why Shive-Hattery?

- **Industry Expertise:** Partnering with Spohn Ranch, leaders in skate park design, ensures the best practices in action sports facility development.
- **Passion for Placemaking:** We are dedicated to designing spaces that matter and creating destinations that communities love and visit frequently.
- **Commitment to Client Experience:** Our team prioritizes clear communication, responsiveness, and collaboration, ensuring your vision is realized.

We are excited to bring this expertise and dedication to the Jeffrey White Memorial Skate Park. By leveraging our extensive experience in community-focused projects, we will help create a skate park that is inclusive, innovative, and seamlessly integrated into the Pacific Community Park.

Thank you for considering Shive-Hattery as your trusted partner. Please feel free to contact me at your convenience to discuss our qualifications further.

Sincerely,

Shive-Hattery

Ron Stuckel, PE
Project Manager
rstuckel@shive-hattery.com
314.668.8226

OVERALL EXPERIENCE + TECHNICAL COMPETENCE



Local Office Contact:

Ronald Stuckel, PE
2043 Woodland Parkway Suite 201
St. Louis, MO 63146
314.668.8226

Corporate Office:

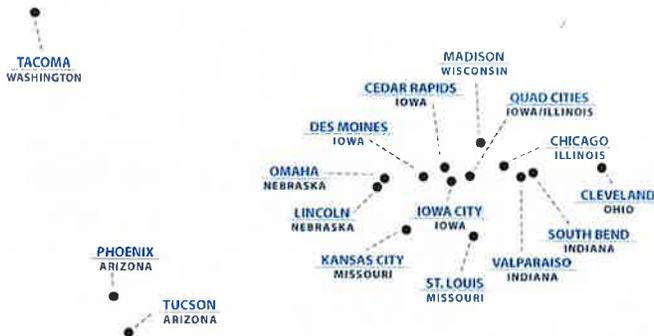
222 3rd Avenue SE Suite 300
PO Box 1599
Cedar Rapids, IA, 52406
319.362.0313

Awards:

Zweig Group and Client Savvy 2024,
2023, and 2022 Client Experience



Office Locations:



Insurance:

Shive-Hattery holds the following insurance coverages:

- General Liability: \$1,000,000 each occurrence / \$2,000,000 aggregate
- Automobile: \$1,000,000 combined single limit each accident
- Professional Liability: \$5,000,000 per claim / \$10,000,000 aggregate

Firm Licensing:

Missouri Architectural License No. 2002027658, exp. 12/31/2025

Missouri Engineering License No. 2004032498 exp. 12/31/2024

Missouri Survey License No. 2008011983 exp. 12/31/2024

Individual licenses will be furnished upon request.

Available Services:

- | | | |
|--------------------------------|-----------------------------------|--------------------------------|
| • Architecture | • Environmental | • Site Development |
| • Building Envelope Consulting | • Graphics | • Structural Engineering |
| • Building Repositioning | • Interior Design | • Sustainable/LEED Consulting |
| • Civil Engineering | • Landscape Architecture | • Transportation Engineering |
| • Construction Administration | • Land Surveying | • Traffic Signal Design |
| • Construction Observation | • Material Quality Control | • Water/Wastewater Engineering |
| • Electrical Engineering | • Mechanical Engineering | • 3D Visualization |
| | • Public Involvement Facilitation | |



SPOHN RANCH SKATE PARK DESIGN CONSULTANT



Spohn Ranch began as a community, anchored by Aaron Spohn's backyard half-pipe, and grew into an award-winning skate park design-build firm. A cornerstone of wheel sports progression for over 30 years, Spohn Ranch's Los Angeles backyard roots have spread globally, culminating in hundreds of cutting-edge creations.

Via three decades of municipal skate park projects, spanning 40+ states, 15+ countries and a variety of corporate clients including Red Bull and Vans, Spohn Ranch has mastered a broad range of techniques specific to creating the highest-quality wheel-focused terrain possible.

With a firsthand passion for skateboarding and wheel sports, the Spohn Ranch family of highly-skilled craftsmen, including landscape architects, iron workers, grading wizards and ACI-certified shotcrete nozzlelemen, pride themselves on designing and building skate parks with the relentless dedication to detail and architectural finesse that Spohn Ranch is known for.

CARVING CORNERS. NOT CUTTING THEM.

"AN EXCELLENT DESIGN. SHOULD BE AN EXAMPLE FOR OTHER COMMUNITIES TO FOLLOW."

- Tony Hawk, Professional Skateboarder

"ONE OF THE BEST PIECES OF SKATEABLE TERRAIN EVER BUILT."

- Chris Miller, Professional Skateboarder

"A DESIGN SO UNIQUE THAT IT HAS LEFT OUR KIDS SPEECHLESS."

- Sandwich, IL Park District

"SPOHN RANCH'S KNOWLEDGE IN THE DESIGN & CONSTRUCTION OF SKATE PARKS IS BEYOND WORDS."

- City of Alamogordo, NM

Experience with Projects of Similar Scope and Complexity - Skate Park Design



Maple Leaf Park Skate Park

City of St. Joseph, Missouri



Spohn Ranch was tasked with replacing the 20+ year old facility at Maple Leaf Park. The new skate park design epitomizes a modern concrete layout with terrain that accommodates all skill levels and riding styles. It features a below-grade bowl, a mini half-pipe section and a number of street elements including rails, ledges and pads.

This skate park is a game changer for St. Joseph's skateboarding community. It will simultaneously energize the community's older skateboarders, while activating a whole new generation of skateboarders.



Experience with Projects of Similar Scope and Complexity - Skate Park Design



Riverside Skate Park

City of Waterloo, Iowa



Located between Joe Straub Memorial Field and the Cedar River, Waterloo's 8,000-square-foot concrete skate park replaced the City's previous collection of flood-battered wood ramps. Community input directly shaped the final skate park design which features steps, grind rails, manual pads, and an above-grade horseshoe bowl that modernizes the previous skate park's mini half-pipe.



City of Pacific, Missouri - Skate Park Construction Documents

Experience with Projects of Similar Scope and Complexity - Skate Park Design



Ed Day Memorial Skate Park

Gibson City, Illinois



Gibson City, Illinois' skate park is a permanent tribute to the life and spirit of former alderman Ed Day who tragically passed away in 2017.

After noticing a group of skateboarders frequently gather outside one of his properties, Ed's goal was to create a safe place for Gibson City's youth to ride and enjoy the outdoors. Unfortunately, Ed passed before he could bring his goal to fruition, but his family stepped up and began an ambitious fundraising campaign to hire Spohn Ranch's renowned skate park design-build team.



Our smart design makes the most of a modest budget and creates opportunities for all skill levels and riding styles. Located at Gibson City's Lowery Park, approximately 30 minutes north of Champaign, the skate park features a beginner street area, a slightly more advanced street area, an open-ended bowl with a mini-half pipe section and the State of Illinois' first concrete pump track. We also honored Ed's love of music with a sign on the back of the vert wall in the classic AC/DC font.

Gibson City's new skate park flows freely but is also strategically broken up into different zones to handle the large crowds sure to flock to this small Illinois community located between Bloomington and Champaign. Whether it's the concrete pump track, the beginner street section or the bowled out concrete mini-ramp, this skate park can speak to multiple riding styles and skill levels.



Experience with Projects of Similar Scope and Complexity - Skate Park Design



Garden City Skate Park

Garden City, Kansas



Garden City's 15,000-square-foot skate park is a wheel sports destination for the State of Kansas. The progressive layout checks all of the boxes with a concrete pump track, amoeba-shaped bowl, mini half-pipe and flowing street section. Shaded spectator seating, sports lighting and sculptural entry signage enhance the user experience and create a modern aesthetic.



City of Pacific, Missouri - Skate Park Construction Documents

Experience with Projects of Similar Scope and Complexity - Skate Park Design



Riverside Park Skate Park

Cedar Rapids, Iowa



When flood control improvements necessitated the skate park move south to the top of Riverside Park, we began our process by conducting an assessment of the skate park's existing obstacles. Originally installed in 1999, the steel ramps were nearing the end of their safe and functional lifespan, thus Spohn Ranch recommended the obstacles not be moved to the new site and instead, a new skate park should be constructed with concrete.

Due to funding requirements, design of the new concrete terrain was limited to replacing obstacles from the original skate park such as the mini half-pipe, stair set and curved embankment. Bowls and pump tracks, for example, were unfortunately off limits for this facility, but are being considered for a future skate park as part of the City's greenway development.

A fixed triangular shape and the site's significant slope also presented design challenges, but in collaboration with input from local users who requested we prioritize a flat area with beginner-friendly obstacles and ample spectator seating, we overcame the project's hurdles and emerged with a final layout that we are extremely proud of.

The 21,000-square-foot of concrete terrain pays homage to the original skate park with concrete replicas of many fan favorite obstacles, while simultaneously introducing a modern approach to flow and spacing. The skatepark was also upgraded visually, featuring a modern colored concrete pattern and powder coated steel for a vibrant aesthetic pop.



Experience with Projects of Similar Scope and Complexity - Placemaking



Nathan's Miles Glow Trail

City of Vinton, Iowa



After developing a Master Trails Plan a decade earlier, the City of Vinton was ready to build its most ambitious pathway yet – an extension of the “trail to nowhere” three mile loop around the school campus that would serve a growing area of the City.

Upon completion of initial design, an idea to add glow-in-the-dark stones to the surface gained momentum, and plans were changed to incorporate this unique feature. After weighing different options of colors and glow intensities, the City chose the ultra-grade, emerald green half-inch glow stones because of their superior brightness. They were applied to the concrete at a moderate rate (one pound of stones to every 16 sf of concrete).

While the glow-in-the-dark portion is two miles long, this completes a three-mile loop that is used by all ages for all types of trail recreation. The two-mile stretch of glow-in-the-dark trail is the longest of its kind in the United States. Its uniqueness is a draw for visitors to the City, and residents of Vinton now have a fun and exciting trail to run or ride, both day and night.

The trail is named “Nathan’s Miles” for former Vinton City council member and early advocate of the project, Nathan Hesson. Hesson died in January 2021 at age 37. The trail is a beautiful memorial to Nathan who was known for his dedication to his community, as well as his trademark smile.



“My experience with Shive-Hattery has been nothing short of top notch. They possess very skilled and detail oriented staff who are authentic, extremely knowledgeable in their areas of expertise, and build genuine relationships with clients. All I can say is that they just get it, Shive-Hattery is truly invested!”

- Matt Boggess
Parks and Recreation Director
City of Vinton

Relevance to your project:

- Memorial project
- Community space
- Stakeholder coordination

Scan the QR code to learn more about the story behind this project.





Howard Commons

City of Howard Commons, Wisconsin



The Village of Howard made a commitment to create a vibrant Village Center. The Shive-Hattery team was challenged with creating an urban park, rich with amenities, to reinforce a sense of community, and provide space for outdoor reflection, interaction, activity and performance.

The solution was an environment with visual and architectural continuity with the history of the region, with extensive use of local stone, public plazas, seating and green spaces. A landscaped park and amphitheater with sloping lawn and open air stage support movie nights, outdoor concerts, and events large and small. A covered pavilion shelters the farmers market and provides enclosure for festivals, concerts, exhibitions, and civic gatherings. Refrigerated ice for skating make the pavilion a beacon for activity even in the winter months. The activities center accommodates indoor seating, conference space, skate rental, and ice-support operations along with a full-length viewing window into the pavilion.

A multi-function tree-lined public plaza includes a beer garden and dining opportunities that form a gateway to activity areas. The space is anchored by a splash pad for warm weather use. Extensive use of pavers provide scale and warmth, along with planters, allowing perennial and seasonal landscaping.

Strengthening the “heart” of the Village, Howard Commons has transformed this three-block area into a year-round family-oriented “place for people.”



Relevance to your project:

- Community space
- Electrical lighting
 - Skate rink

Experience with Projects of Similar Scope and Complexity - Placemaking



Central Park Expansion

City of Valparaiso, Indiana



As Valparaiso Central Park and the Porter Health Amphitheater have become a popular destination in Valparaiso, the City of Valparaiso sought to keep enthusiasm levels high, and create more downtown space for citizens to use and appreciate. The goal was to expand Central Park by creating a dedicated area for families to enjoy year-round, offering four-season activity and recreation.

Shive-Hattery worked with the City to plan the expansion and make improvements to the existing park environment.

A feasibility study was conducted, including the development of a site master plan and building concepts, along with 3D renderings that were shared with community and potential benefactors. The result was a Central Park expansion anchored by a 135-foot-long by 85-foot-wide pavilion designed for activities in all four seasons: ice skating, farmers' markets, festivals, concerts, exhibitions and civic gatherings. The Pavilion was designed with a refrigerated floor for ice-making, allowing skating all winter, even on above-freezing days.

Lafayette Street, which bisects the park expansion, became Lafayette Plaza, with the addition of pedestrian amenities such as attractive landscaping, ample seating, lighting, information kiosks, water features, and a dining plaza with umbrella tables.

Relevance to your project:

- Community space
- Electrical lighting
- Skate rink

On the west side of the Pavilion, the Indiana Beverage Activity Center building features a large window wall so users can watch Pavilion activities. The Center serves multiple purposes, offering skate rental, restrooms, public seating spaces with food service, meeting room, as well as space for storage and ice making equipment. A plaza west of the building provides an outdoor respite space and serves as a gateway to Central Park Plaza from the street.

Serving as a standalone space while complementing Central Park, the expansion was planned with similar materials as the existing Amphitheater, including clay masonry and stone. Arched forms continue the architectural vocabulary. New signage and identity features designed by Shive-Hattery provide wayfinding and seasonal information, and recognize donors which made the project possible.

Located in the heart of downtown Valparaiso, and connected to the urban fabric, the City of Valparaiso Central Park expansion has transformed this half city block into an extremely popular year-round, family-oriented space for residents and visitors to enjoy for generations.



Experience with Projects of Similar Scope and Complexity - Placemaking



Hiawatha Plaza

City of Hiawatha, Iowa



After the reconstruction of the Center Point Road/Emmons Road/Robin Road intersection that made it more pedestrian-friendly, the City of Hiawatha saw an opportunity to make the area – located in the heart of the City – a community gathering space. In the southwest corner of the intersection, a triangle-shaped section of grassland between City Hall and Center Point Road could be converted into a seating plaza for not only daily use along the Cedar Valley Nature Trail but also to host large community events like concerts. The project would need to contend with steep slopes from the parking lot to street level.

A multi-disciplinary team worked with Hiawatha City staff to find a design that would be beautiful and functional while staying within the City's budget. The main level is a paved area connected to City Hall's parking lot. It has colored pavement for aesthetics and is also thick enough for vehicles like food trucks to drive on. Three tiers of seat walls then arc around the main level. Each tier has a mix of seating options, such as benches and picnic tables with large maroon shade sails. Grassy areas between the tiers can hold blankets and lawn chairs to allow for more seating.

A walking path from the seating area to a small building with restrooms and drinking fountains is flanked by fountains shooting water up two feet and tall light poles that can change color to match event themes. For extra lighting, smaller lighted bollards were placed along the seating walls. Underground receptacles are available for food trucks and bands, with additional receptacles throughout the seat walls for pedestrians to plug into.

This project required a multi-disciplinary team effort, with civil engineers handling concepts, stormwater drainage, coordinating with City staff and sharing project information with the public; landscape architects helping map out pedestrian flow through the space and choosing the site plantings; electrical engineers creating a lighting layout to ensure every spot is well-lit for night events and that power is routed to the receptacles; and a team of architects and structural and mechanical engineers ensuring the building met all codes and had water and drainage.

The Hiawatha Plaza's adaptability makes it appealing as a rest stop for daily pedestrians along the Cedar Valley Nature Trail as well as a community gathering space for large planned events like concerts. With future planning for residential and mixed-use retail in the other three quadrants of the intersection, the Plaza's usefulness will only increase.



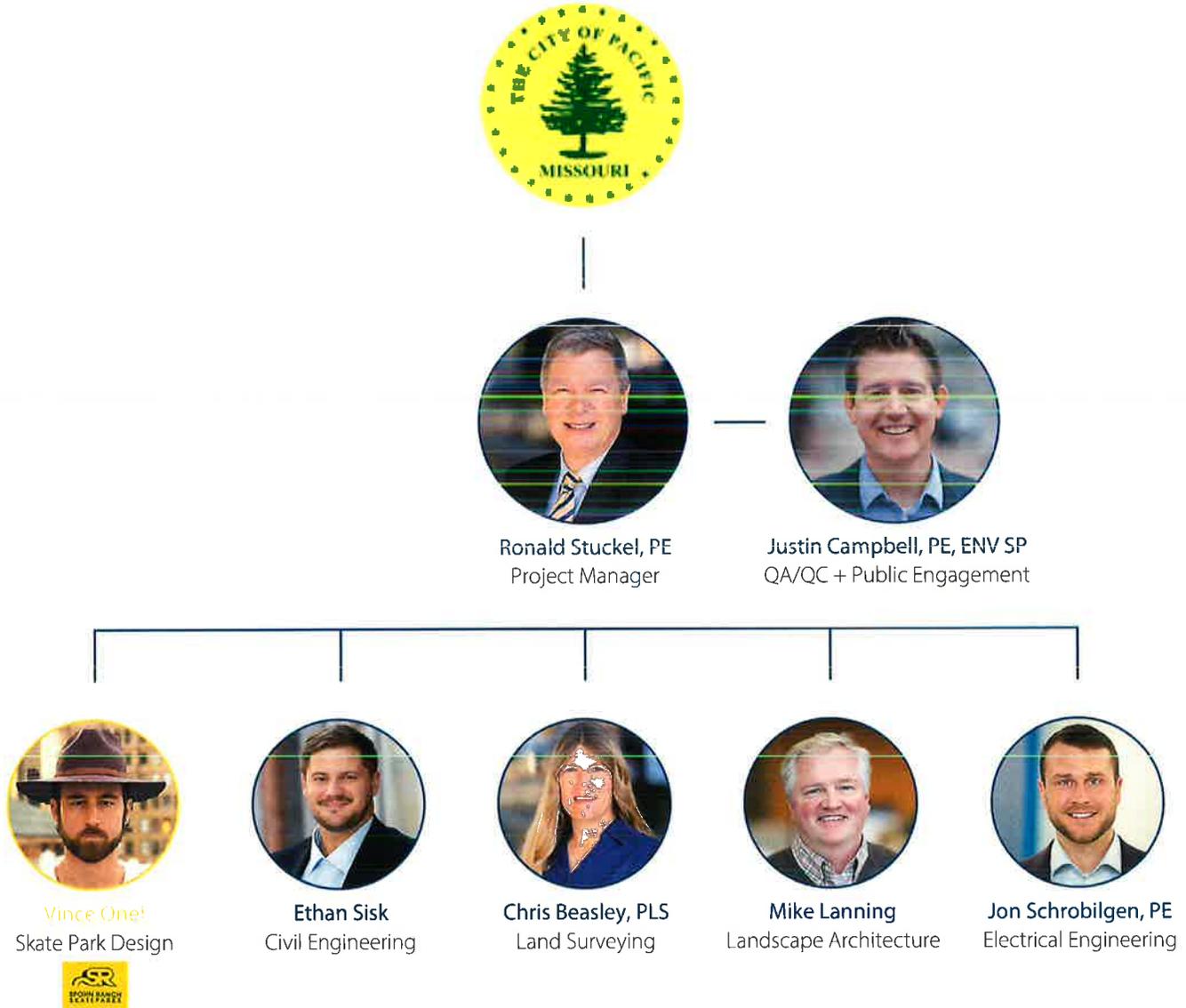
Relevance to your project:

- Community space
- Electrical lighting
- Connecting existing parking to a new amenity
- Numerous stakeholders and committee meetings

Organizational Chart

The team assembled for the Jeffrey White Memorial Skate Park Project brings together top talent and expertise to ensure the delivery of a design that meets your vision. At Shive-Hattery, we focus on building project teams that prioritize an excellent client experience by selecting professionals with the right skill sets and collaborative approach.

Although we have 16 locations nationwide, we'll be drawing resources from our St. Louis and Cedar Rapids offices, alongside our partnership with a nationally recognized skate park expert. This team has worked together on numerous projects, fostering strong working relationships that will contribute to a smooth and efficient design process. We are committed to providing the very best to making your vision and hard work a reality.



Availability Statement:

Our proposed team will be the design team for your project from start to finish. Ron also has additional resources as needed to maintain the schedule or if additional scope is identified. With more than 100 civil engineers and landscape architects, we also have the ability to build collaboration into our design process.

Resumes



Ron Stuckel, PE Project Manager

Ron's professional career spans 36 years, with 28 of those years at KdG, now Shive-Hattery. Ron's extensive experience in both public and private sectors with a diverse array of planning, design, and design management of engineering projects includes local road projects, telecommunication site planning, recreational facilities, commercial site layout, sanitary sewer design, waterlines, residential subdivisions, record mapping of facilities, storm sewer design, detention design, drainage studies, grant applications, and permitting coordination.

Education:

Bachelor of Science, Petroleum Engineering, University of Missouri - Rolla

Designations:

Professional Engineer: Arkansas, Illinois, Indiana, Iowa, Kansas, Mississippi, Missouri, Oklahoma, Texas

Years of Experience:

36 Total | 28 with Shive-Hattery

Project Experience:

- City of Belleville - Skate Park, Belleville, Illinois
- City of Chesterfield - Monarch Chesterfield Levee Trail, Chesterfield, Missouri
- Great Rivers Greenway - Monarch Chesterfield Levee Trail, Chesterfield Sign Replacement, St. Louis, Missouri
- Great Rivers Greenway - Sunset Greenway, Florissant, Missouri
- O'Fallon Parks and Recreation - Fulton Junior High Bike Trail, O'Fallon, Illinois
- City of O'Fallon - Hesse Park Bike Trail, O'Fallon, Illinois
- St. Clair Township - Loop Creek Park Trails, St. Clair Township, Illinois
- St. Clair Township - Centennial Park Trail Concepts, St. Clair Township, Illinois
- MSD - Contract A Channel and Sewer Design, St. Louis, Missouri

Federal Land and Water Conservation Grants Experience:

- City of O'Fallon - St. Ellen Park Trail, O'Fallon, Illinois
- City of Brooklyn - Community Park, Brooklyn, Illinois

“ I find great satisfaction in driving projects from start to finish, ensuring that we stay on track while bringing together our talented team members to deliver successful outcomes. By maintaining a reliable and methodical approach, I help guide our projects to completion with purpose and quality.
- Ron Stuckel



Skate Park - Belleville, Illinois



Monarch Chesterfield Levee Trail - Chesterfield, Missouri

Resumes



Vince Onel Skate Park Design Lead



Education:

Bachelor of Science
University of Southern California

Designations:

LEED Green Associate
World of Concrete

Years of Experience:

25 Skateboarding | 15 Designing

Vince grew up in Iowa and discovered skateboarding at age 10. After years of being chased by police on the campus where his father worked as a professor, Vince joined forces with fellow Iowa City skateboarders to advocate for a public skate park. Advocacy efforts paid off and the park was successfully constructed in 2002. Lessons learned during this effort and a passion for architecture and construction paved the way for a bachelor's degree at the University of Southern California. Since joining Spohn Ranch in 2008, Vince's AutoCAD and critical thinking skills have led interdisciplinary teams for 150+ projects across 40+ states – always focused on not only innovative design, but also steadfast schedule and budget.

Project Experience:

- Maple Leaf Park Skate Park - St. Joseph, Missouri
- Riverside Skate Park - Cedar Rapids, Iowa
- Iles Park Skate Park - Springfield, Illinois
- Burrus Old Mill Park Skate Park - Blue Springs, Missouri
- Riverside Skate Park - Waterloo, Iowa
- Garden City Skate Park - Garden City, Kansas



Awards + Recognitions

SKATE PARK ASSOCIATION OF USA

Award for Design and Manufacturing Excellence, 2004

HUCK MAGAZINE

"The Future of Skate Park Design", 2008 (Daybreak Skate Park)

CALIFORNIA PARK AND RECREATION SOCIETY

Award of Excellence for Recreation/ Community Services, 2009

CITY OF SPARTANBURG, SOUTH CAROLINA

Award for Excellence in Design, 2010 (Hot Spot Skate Park)

WORLD OF CONCRETE

Finalist for "Crews that Rock" Award, 2011 & 2013 (Dew Tour Bowl & BSA Summit)

IOWA READY MIXED CONCRETE ASSOCIATION

Excellence in Concrete Award, 2012 (Oskaloosa Skate Park)

NEW JERSEY RECREATION AND PARKS ASSOCIATION

Award for Excellence in Design, 2013 (Holland Park Skate Plaza)

NEW JERSEY SOCIETY OF MUNICIPAL ENGINEERS

Municipal Project of the year, 2013 (Dealy Field Skate Park)

AMERICAN PUBLIC WORKS ASSOCIATION - KENTUCKY CHAPTER

Project of the Year, 2014 (Chautauqua Park Skate Park)

LOUISIANA MUNICIPAL ASSOCIATION

2014 Community Development Award, 2014 (Fireman's Skate & Bike Park)

AMERICAN PUBLIC WORKS ASSOCIATION - SAN DIEGO-IMPERIAL COUNTIES CHAPTER

Honor Award, 2017 (Kimball Skate Park)

AMERICAN PUBLIC WORKS ASSOCIATION - SOUTHERN CALIFORNIA CHAPTER

Project of the Year, 2017 (Marine Park Skate Park)

Resumes



Ethan Sisk

Civil Engineering Lead

Ethan is driven by the opportunity to improve public infrastructure for surrounding communities. His recent responsibilities include design and construction document preparation for a range of projects including roadway and trail reconstruction, pavement rehabilitation, and sidewalk and ADA ramp construction. Ethan is devoted to delivering project success through communication and collaboration skills with the project team.

Education:

Bachelor of Science, Civil Engineering, Southern Illinois University Edwardsville

Years of Experience:

5 Total | 1 with Shive-Hattery

Project Experience:

- City of Hiawatha - Boyson Road Improvements, Hiawatha, Iowa
- City of Davenport - 53rd Street and Utica Ridge Road, Davenport, Iowa
- City of Davenport - Grand Avenue Resurface, Davenport, Iowa
- City of Waukeee - University Ave Extension, Waukeee, Iowa
- City of Clinton - Drive to Prosperity, Clinton, Iowa
- City of Warson Woods - 2024 Engineering Services, Warson Woods, Missouri



Christine Beasley, PLS

Land Surveying Lead

Chris has over 25 years of experience in land surveying, civil engineering, and project management. Her project experience includes GIS mapping, GPS surveying, residential, commercial, municipal, and roadway projects, as well as many different types of environmental projects. Ms. Beasley has experience that includes sanitary storm sewer design, boundary surveys, easement exhibits, record plats, topographic surveys, Right-of-Way surveys, bathymetric surveys, construction surveys, ALTA/NSPS surveys, as-built surveys, scanning surveys, and UAV (drone) surveys. Her experience also includes the use of AutoCAD Civil 3D, Microstation, and GeoPAK as well as the use of ArcMap and Map 3D.

Education:

Bachelor of Science, Environmental Science, Fontbonne University

Associate of Sciences, Civil Engineering, St. Charles Community College

Designations:

Professional Land Surveyor: Iowa, Illinois, Missouri

Years of Experience:

25 Total | 19 with Shive-Hattery

Project Experience:

- Monarch Levee Trail - Boundary, Topographic Surveys, Easement Exhibits, Chesterfield, Missouri
- Loop Creek Park - Boundary and Topographic Surveys, St. Clair Township, Illinois
- Illinois Nature Preserve - Potato Hill Boundary Survey, Access Easements, Valmeyer, Illinois
- Illinois Nature Preserve - Bohrink Woods Boundary Survey, Access Easements, Plum Hill, Illinois
- Civic Park - Boundary and Topographic Surveys, O'Fallon, Missouri
- Centennial Park - Topographic Surveys, St. Clair Township, Illinois
- Clifftop Paul Wightman Subterranean Nature Preserve - 535-Acre Boundary Survey, Monroe County, Illinois
- City of St. Peters - Harvester Road and Queensbrooke Boulevard Signal Replacement, St. Peters, Missouri
- MSD - Contract A Channel and Sewer Design, St. Louis, Missouri
- City of Hiawatha - 12th and Boyson Road Design, Hiawatha, Iowa
- City of Clinton - Drive to Prosperity Bluff Boulevard Corridor Improvements, Clinton, Iowa
- City of Iowa City - American Legion Road/First Avenue Landscaping Project, Iowa City, Iowa



Hiawatha Plaza - Hiawatha, Iowa



Shive provided exceptional service and support throughout the entire project duration. Their team was consistently responsive, professional, and proactive in addressing our needs and concerns.

- Kelby Wilkson
Trihydro Corporation

Resumes



Mike Lanning Landscape Architecture Lead

Mike is a nationally-recognized expert in environmental graphic design and interpretive design. He specializes in telling stories about natural, cultural and historic resources and has a long history of successful collaboration with many public agencies.

Project Experience:

- Great Rivers Greenway - MCLT Sign Replace, St. Louis, Missouri
- Iowa DNR - State Park Trail Signs and Interpretive Panels, Various Locations, Iowa
- Iowa Natural Heritage Foundation - Central Iowa Trails Communication Master Plan, Des Moines, Iowa
- Minneapolis Park + Recreation Board - The Grand Rounds National Scenic Byway, Minneapolis, Minnesota
- Three Rivers Park District - Regional Trails Communication Plan, Twin Cities Western Suburbs, Minnesota

Education:

Bachelor of Landscape Architecture, Iowa State University

Years of Experience:

40 Total | 25 with Shive-Hattery



Jon Schroblgen, PE Electrical Lighting Lead

As a licensed electrical engineer, Jon thrives on providing quality designs by combining his professional experience with power system distribution and generation, lighting, fire alarm systems, and construction management with great attention to detail. Relating to his clients' needs and wants, he treats each project as if it were his own – developing innovative designs that not only fit the client's budget, but also meet their needs now and in decades to come. Jon believes collaboration and communication with his team, client or contractor are key throughout each project phase, and takes pride in his ability to understand all viewpoints as means of best achieving ideal solution or design.

Project Experience:

- City of Hiawatha - Hiawatha Plaza, Hiawatha, Iowa
- City of Hiawatha - Parks Site Lighting, Hiawatha, Iowa
- City of Cedar Falls - Green Hill Road and South Main Street Improvements, Cedar Falls, Iowa
- City of Eldridge - East LeClaire Road and 1st Street Reconstruction, Eldridge, Iowa

Education:

Bachelor of Science, Construction Engineering, Iowa State University

Designations:

Professional Engineer: Iowa

Years of Experience:

14 Total | 5 with Shive-Hattery



Justin Campbell, PE, ENV SP QA/QC + Public Engagement

Justin has 20 years of experience in government and municipality projects. He has a gift for identifying potential improvements and connecting with the public. Recently, he lead the Shive-Hattery team working on the Nathan's Miles Glow Trail in Vinton, IA. This award-winning trail is now a tourist magnet for the small town, and sets the record as the longest glow-in-the-dark trail in the nation.

Project Experience:

- City of Clinton - Drive to Prosperity Bluff Boulevard Corridor Improvements, Clinton, Iowa
- City of Marion - 29th Avenue Extension and Bridge, Marion, Iowa
- City of Cedar Falls - Green Hill Road and S. Main Street Improvements, Cedar Falls, Iowa
- City of Cedar Falls - 23rd Street Reconstruction, between Husdon and Campus, Cedar Falls, Iowa
- Great Rivers Greenway - Monarch Chesterfield Levee Trail Sign Replacement, St. Louis, Missouri
- City of St. Peters - Harvester Road and Queensbrooke Boulevard Signal Replacement, St. Peters, Missouri

Education:

Bachelor of Science, Civil Engineering, University of Iowa

Designations:

Professional Engineer: Iowa

ENV Sustainability Professional

Years of Experience:

20 Total | 20 with Shive-Hattery

City of Pacific, Missouri - Skate Park Construction Documents

CAPACITY + CAPABILITY

Our dedicated team has extensive experience managing projects with defined timelines, as demonstrated in our project examples. With in-depth knowledge of all facets of skate park design and construction, we are well-equipped to meet your expectations within the 4-month design window. Our proven processes ensure efficient progress, from initial site analysis to final design execution, without compromising quality or attention to detail. By prioritizing communication and coordination, we'll keep the project on schedule and deliver a design that aligns with your vision and timeline.



WHAT WE WILL DO:

We begin with a comprehensive information-gathering process, analyzing the site's topography, soil composition, drainage conditions, adjacent uses, and legal requirements. With decades of skate park construction experience, this detailed assessment ensures a responsible design that minimizes risks, avoids costly surprises, and lays the foundation for a successful project. While we are conducting our site visits we will begin to build a Project Task Force, with the City's guidance, that will be provide thew design team with the project background and vision and we will move to the next phase.

HOW YOU WILL BENEFIT FROM IT:

Saves time and money by avoiding surprises and ensuring the project begins with a solid foundation.

WHAT WE WILL DO:

Engaging the community is at the heart of our process. Through public design workshops, polling tools, and social media outreach, we connect with government stakeholders, local residents, and skate park users to understand their unique needs. This collaboration directly shapes the vision and purpose of the skate park.

HOW YOU WILL BENEFIT FROM IT:

Builds public trust and ensures the final design reflects the community's goals, fostering long-term support and usage.

WHAT WE WILL DO:

Combining our findings from site analysis and community input, we craft a design that harmonizes the site's conditions with the needs of governments, the community, and skate park users. This thoughtful balance ensures the skate park will be an inclusive and enduring asset for the entire community.

HOW YOU WILL BENEFIT FROM IT:

Delivers a skate park that meets community vision, enhances the community, and stands as an investment for the future.

Approach to Quality Assurance + Quality Control

STANDARDIZED PROCESSES IMPROVE QUALITY

We work to stay current with updates to City standard bid items, SUDAS specifications and supplemental specifications for City use. Shive-Hattery employees serve on SUDAS committees, where we can advocate for our clients.

DEDICATED UTILITY COORDINATION

- Public-private utility coordination is critical. How we're improving:
- More topographic-phase physical identification of utilities.
- Proactive outreach and relationship-building with utilities. By learning each others' internal processes and schedules, we build trust and speed for future public works relocations.
- Our dedicated utility coordinator, will continue to lead coordination efforts.

INTERDISCIPLINARY TEAMWORK

Shive-Hattery's strategy also draws upon in-house expertise and recruits a non-project team member to provide an independent review of the project at each major design milestone. The quality reviewer is equipped with the project requirements to verify the design meets the given requirements and that sound practices are performed.

FEEDBACK SURVEYS

We will seek your feedback periodically throughout your project — not just at the finish line. Tell us how we can serve you better, today.

PROJECT COSTS + COST TRENDS

By verifying market conditions with pricing sources and comparing our internal cost data from past projects, we are able to better refine cost estimates. We will communicate with you every step of the way, enabling you to make informed decisions about the scope of your project.

Schedule Influencers

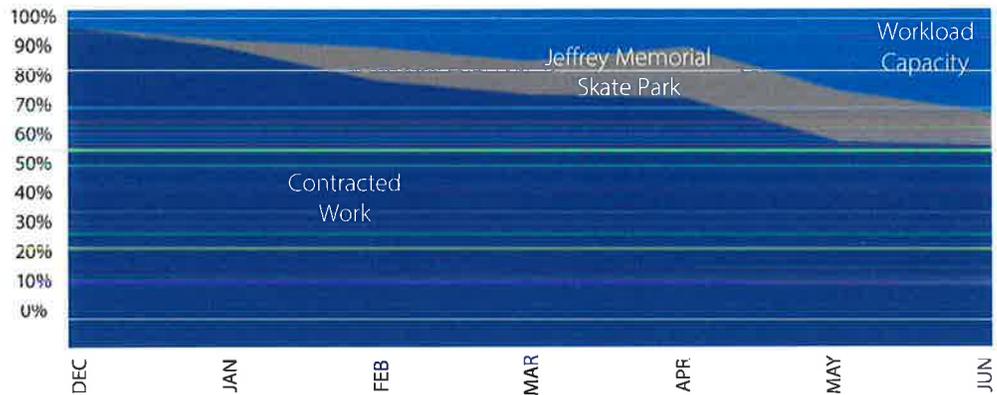
Our team is committed to meeting the timeline for this project. Based on past experiences, we've identified potential barriers and developed proactive strategies to mitigate their impact:

EXTENDED REVIEW PERIODS FOR DELIVERABLES	PROLONGED STAKEHOLDER COMMUNICATION CYCLES	CHANGES TO DESIGN INTENT LATE IN THE PROCESS
<ul style="list-style-type: none"> Barrier: Delays in receiving feedback on submitted materials can stall the design process. Mitigation: Establish a detailed review schedule early on and maintain regular communication with reviewers to ensure timely responses. 	<ul style="list-style-type: none"> Barrier: Coordinating input from multiple stakeholders can extend decision-making timelines. Mitigation: Implement a clear stakeholder engagement plan with defined deadlines for feedback, and provide regular updates to keep all 	<ul style="list-style-type: none"> Barrier: Modifications to the project scope or goals during advanced design phases can disrupt progress and require rework. Mitigation: Facilitate early and thorough design workshops to solidify the vision, and conduct periodic check-ins to ensure alignment throughout the process.

By addressing these potential barriers upfront, we aim to maintain a smooth schedule and deliver the project on time while preserving quality and client satisfaction.

Current Workload

We evaluate our teams' workload on a weekly basis. Below is a list of current projects this team is projected to work on and our team's availability during the proposed design schedule. With workload coordination meetings occurring weekly across project teams, we are able to staff projects to meet your deadlines. The team we have shown for your Skate Park project will be on the project from start to finish.



Projects not 75% complete as of 8/2024:	Projects not 75% complete as of 11/2024:	Projects not 75% complete as of 2/2025:
12th and Boyson, Hiawatha, IA RailPark Rise Improvements, Clinton, IA Bluff Blvd Reconstruction, Clinton, IA Hawkins Drive, Iowa City, IA Hwy G14, Construction, Cumming, IA Ingleside Reconstruction, Cedar Rapids, IA 35th St Reconstruction, Cedar Rapids, IA City Engineering, Warson Woods, MO City Engineering, Hills, IA City Engineering, North Liberty, IA Hwy 1 Improvements, Construction, Fairfield, IA University Ave Extension, Waukee, IA 36th Ave SW Improvements, Altoona, IA Ashworth Rd Reconstruction, West Des Moines, IA IDOT Bridge and Culverts, Statewide, IA IDOT Traffic Engineering Studies, Statewide, IA Bluff Blvd Watermain, Clinton, IA Harvester Rd Traffic Signal, St. Peters, MO Grant St New Alignment, Bondurant, IA Boyson Rd Reconstruction, Hiawatha, IA	Bluff Blvd Reconstruction, Clinton, IA City Engineering, Warson Woods, MO City Engineering, Hills, IA City Engineering, North Liberty, IA Hwy 1 Improvements, Construction, Fairfield, IA Ashworth Rd Reconstruction, West Des Moines, IA IDOT Bridge and Culverts, Statewide, IA IDOT Traffic Engineering Studies, Statewide, IA Bluff Blvd Watermain, Clinton, IA Harvester Rd Traffic Signal, St. Peters, MO Grant St New Alignment, Bondurant, IA Boyson Rd Reconstruction, Hiawatha, IA	Bluff Blvd Reconstruction, Clinton, IA City Engineering, Warson Woods, MO City Engineering, Hills, IA City Engineering, North Liberty, IA Hwy 1 Improvements, Construction, Fairfield, IA Ashworth Rd Reconstruction, West Des Moines, IA IDOT Bridge and Culverts, Statewide, IA IDOT Traffic Engineering Studies, Statewide, IA Bluff Blvd Watermain, Clinton, IA Harvester Rd Traffic Signal, St. Peters, MO Grant St New Alignment, Bondurant, IA Boyson Rd Reconstruction, Hiawatha, IA

“ Their staff is always professional, courteous, and they get their projects done on-time. I highly recommend using Shive-Hattery for the design and administration of municipal projects. ”

- Ryan Hejar
City of North Liberty

PAST RECORD OF PERFORMANCE

Below is a summary of projects that this team has completed in the past 10 years with relevance to your Skate Park project. While no project is the same, we will be able to lean on the team and the rest of our firm's experience, to deliver a quality design and project that will be enjoyed for decades.

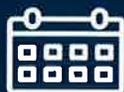
PROFESSIONAL SERVICES			
PROJECT NAME	ORIGINAL FEE	FINAL FEE + AMENDMENTS	JUSTIFICATION OF CHANGE (IF ANY)
City of Hiawatha - N Center Point Road and Emmons/Robins	\$ 70,800	No Change	None
City of Waterloo - Dubuque and Osage Traffic Signalization	\$ 18,000	No Change	None
City of Newton - 1st Ave Corridor Improvements	\$ 91,500	\$ 161,950	The client amended the contract to include sidewalk ramp design to ADA compliance, bid phase, construction administration, and construction observation.
City of University Heights - Sunset Street and Melrose Avenue	\$ 82,699	\$ 122,297	The client amended the contract to include easements, construction observation, construction administration.
City of Davenport - 53rd Street and Costco Entrance Signalization	\$ 6,700	\$ 31,352	The original contract was for a traffic study, which recommended a traffic signal. Later, the client added the traffic signal design to the contract.
City of Eldridge - E Le Claire/1st Avenue Traffic Signal	\$ 280,000	No Change	None
Amazon Fulfillment Center	\$ 312,300	No Change	None
City of Clinton - 2nd Street and 19th Avenue Intersection Improvements	\$ 58,000	\$ 66,700	The client decided to change access points, adding more topo and boundary survey and design phase modifications.

CONSTRUCTION COST ESTIMATES			
PROJECT NAME	CONSTRUCTION ESTIMATE	BID	JUSTIFICATION OF CHANGE (IF ANY)
City of Cumming - Cumming Avenue and 50th Street Improvements	\$ 2,067,423	\$ 2,169,847	None
Amazon Fulfillment Center - Package 2	\$ 987,000	\$ 1,016,631	None
City of Iowa City - Fairchild Street Reconstruction	\$ 1,600,000	\$ 1,550,000	None
City of Clinton - N 13th Avenue Road Diet	\$ 61,200	\$ 63,440	None
City of Iowa City - Orchard Street Reconstruction and Intersection Improvements	\$ 1,170,000	\$ 1,090,000	None

96%
RESPONSIVENESS



94%
SCHEDULE



96%
HELPFULNESS



97%
ACCURACY



95%
QUALITY



97%
SCOPE + FEES



Results from our third-party client feedback tool indicate we are above average when compared to others in our industry in 2023.

ACCESSIBILITY OF FIRM + STAFF/FAMILIARITY WITH CITY PARKS

This skate park project is located less than 30 minutes from Ron's office, ensuring our team is readily accessible for meetings, site visits, and project coordination. While this will be our first opportunity to work with the City of Pacific and the community's stakeholders, we are eager to learn more about your community and its unique needs. With a strong history of quickly integrating with new clients and adapting to their processes, we are confident in our **ability to deliver a seamless and collaborative experience.**

KdG, now a division of Shive-Hattery, has proudly served the St. Louis area for 48 years, partnering with local governments such as the City of Wentzville, St. Charles County, Great Rivers Greenway, and the Metropolitan St. Louis Sewer District (MSD). Our regional experience includes site improvements, trails and transportation, capital improvement projects and community place-making projects.

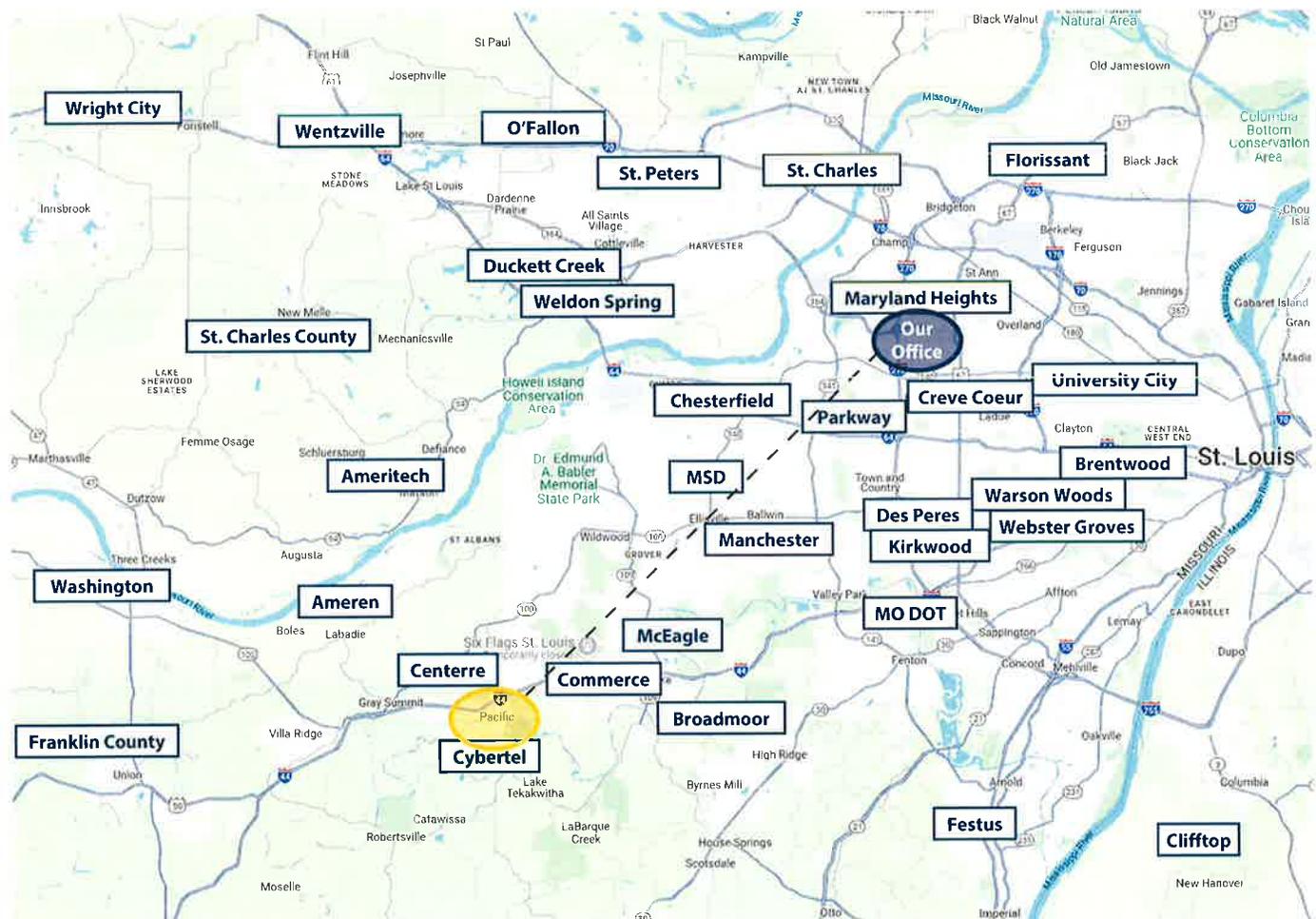
We have visited your site and have reviewed the elements that have been discussed to be included in the design, including the option for the multi-tier opportunities, which align with the grades available at Pacific Community Park.

In partnership with Spohn Ranch, a nationally recognized skate park design expert, we bring expanded resources and decades of experience in park and community enhancement projects. By combining our local accessibility, understanding of local standards, and commitment to tailored solutions, we are excited to build a strong relationship with the City of Pacific and deliver a skate park that reflects your vision and community identity

Familiarity with the Project Area

Over the years, we have worked for similar cities such as Wentzville, Duckett Creek, and many other government agencies as graphically summarized in the map. In addition, we have worked with St. Charles County and have completed several sanitary relief projects for MSD, including projects in St. Louis, Gravois, Affton, and Warson Woods. We look forward to the opportunity to start building a working relationship and serving as a trusted advisor.

An engineer from our team has walked the proposed project limits. He reviewed the site layout, parking accommodations, wayfinding signage, and any unique challenges that will come up during the design of this project.





REQUEST FOR QUALIFICATIONS

JEFFREY WHITE MEMORIAL SKATEPARK

Pacific, MO | November 20, 2024



GARDEN
CITY
SKATEPARK

THE WORLD RIDES HERE

IN THIS DOCUMENT

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November 20, 2024
 City of Pacific
 300 Hoven Drive
 Pacific, MO 63069

KIM BARFIELD
 City Clerk

CONTACT: 7722 Big Bend Blvd.
 St. Louis, MO 63119
 314.644.5700

1925 Central St., Suite 202
 Kansas City, MO 64108
 816.221.0825

110 E. Market Street
 New Albany, IN 47150
 502.717.1007

WEBSITE: www.swtdesign.com

ESTABLISHED: 1995 (29 yrs.)

STAFF: Twenty Nine (29)

PARTNERS: Ted H. Spaid, FASLA
 Bonnie Roy, PLA, AICP
 Jay Wohlschlaeger, PLA, MPRA
 Scott Runde, PLA, AICP
 Chantal Block, PE
 Lance Klein, PLA

Ms. Barfield and the City of Pacific,

We are pleased to submit our qualifications in response to the City of Pacific’s Request for Qualifications for the Jeffrey White Memorial Skate Park Project. SWT Design is excited about the opportunity to partner with the City to create an inclusive, sustainable, and innovative skatepark that will benefit the community and honor Jeffrey White’s memory. We bring a team of skilled professionals with extensive experience in skatepark design, community-centric park projects, and Federal Land and Water Conservation Fund grant expertise, ensuring a tailored approach that meets the City’s goals and aligns with the project’s grant funding requirements.

With a solid background in projects of similar scope and complexity, our team has a proven track record in designing and delivering action sports parks across varied landscapes and communities. We are fully licensed, certified, and compliant with all relevant federal, state, and local regulations, including those required for projects funded by Federal Land and Water Conservation grants. We also have deep experience in community-based design processes, an approach we believe is essential to creating a skatepark that truly resonates with Pacific’s residents of all ages and abilities.

Our team structure is specifically designed to meet the unique needs of this project. Led by Scott Runde, a dedicated project manager with a reputation for delivering projects on-time and within budget, we have assembled a group of technical leads and specialists with vast expertise in skatepark design and construction, environmental compliance, and cultural sensitivity, particularly in the context of the Osage Nation’s oversight requirements. We understand the importance of a collaborative and accessible approach, ensuring open communication with City officials, stakeholders, and community members to foster transparency throughout the project lifecycle.

Our firm’s proximity to the City of Pacific allows us to offer dedicated, responsive service to ensure timely progress and effective project coordination. We take pride in building relationships with governmental and municipal partners resulting in trust and confidence that continue over multiple projects and years. These relationships highlight our commitment to creating enduring and high-performing public spaces, and that is what we believe our team can bring to the City of Pacific.

Thank you for considering our qualifications. We look forward to the opportunity to contribute to the Jeffrey White Memorial Skate Park Project and to support the City of Pacific’s vision for an inclusive, high-quality skatepark. Please feel free to contact us at your convenience to discuss any further aspects of our proposal.

Sincerely,

Jay Wohlschlaeger, PLA
 Partner-in-Charge
 jayw@swtdesign.com



Section 1: Firm Experience & Expertise

ADDRESS: 7722 Big Bend Blvd.
St. Louis, MO 63119
1925 Central St., Suite 202
Kansas City, MO 64108
110 E. Market Street
New Albany, IN 47150

PHONE: 314.644.5700
816.221.0825
502.717.1007

WEBSITE: www.swtdesign.com

ESTABLISHED: 1995 (29 yrs.)

STAFF: Twenty Nine (29)

PARTNERS: Ted H. Spaid, PLA
Bonnie C. Roy, PLA
Jay Wohlschlaeger, PLA
Scott Runde, PLA, AICP
Chantal Block, PE
Lance Klein, PLA

SERVICES: Landscape Architecture
Planning & Urban Design
Civil Engineering
Project Management
Public Engagement
Complete / Great Streets
Sustainable Design/Green Infrastructure
LEED™ and SITES™ Certification
Bikeable / Walkable Communities
Operation + Maintenance Cost Analysis

SWT DESIGN, INC.

SWT Design is an integrated site design firm. We plan and design outdoor environments that bring people together. Since 1995, we've turned the possibilities of urban and natural spaces into living realities, adding meaning and purpose to micro details and macro views.

From many perspectives – one vista.

We mediate and connect all points of view, distilling a singular creative vision that's best for the landscape and the people who experience it. We design environments that balance the needs of cities, the evolution of nature and a perspective for all generations.

WELCOME TO LIVING DESIGN®

Today, we spend most of our lives looking through the glass windows of our homes, offices and cars. Now more than ever, outdoor spaces are vital to our physical and emotional wellbeing. At SWT, we reconnect people with themselves and others by drawing them back outside.

Clients come to us for holistic value and substance. Our collaborative process offers the vision of a planner and the creativity of an architect. The knowledge of a horticulturist. The instinct of an artist. The perception of a surveyor and the precision of an engineer. All in one place.

In 2012, the headquarters of SWT Design became the first design firm in the world to have its own campus certified under the Sustainable SITES™ rating system.



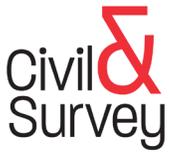
The SWT Design corporate headquarters is a living laboratory for sustainable design best practices.



Licensee Name:	Wohlschlaeger, John William, Jr.
Profession Name:	Landscape Architect
Licensee Number:	2009014766
Expiration Date:	12/31/2025
Original Issue Date:	6/10/2009
Address:	642 Arbor Haven Dr
City, State Zip:	St. Louis, MO 63021
County:	St. Louis County
Current Discipline Status:	None

Licensee Name:	Runde, Scott Edward
Profession Name:	Landscape Architect
Licensee Number:	2014034230
Expiration Date:	12/31/2024
Original Issue Date:	9/23/2014
Address:	5541 Delor Street
City, State Zip:	Saint Louis, MO 63109
County:	St. Louis City
Current Discipline Status:	None

Licensee Name:	Block, Chantal Mailhot
Profession Name:	Professional Engineer
Licensee Number:	2014016928
Expiration Date:	12/31/2024
Original Issue Date:	6/4/2014
Address:	4542 Maryland Avenue
City, State Zip:	Saint Louis, MO 63108
County:	St. Louis City
Current Discipline Status:	None



ADDRESS: St. Louis, MO
PHONE: 314.514.4237
WEBSITE: www.civilandsurvey.com
ESTABLISHED: 2021 (3 yrs.)
STAFF: One (1)

CIVIL & SURVEY

Civil & Survey, LLC, was founded with a clear vision: to create a firm that places clients at the center of every project while delivering high-quality professional engineering and land surveying services. We believe that every project is unique, so we take the time to listen, understand, and customize our services to meet the specific goals and challenges of each client. This client-centric philosophy ensures that we deliver solutions that are not only effective but also aligned with our clients’ visions and expectations.

Our vision is fueled by a passion for problem solving and a commitment to quality. Civil & Survey provides comprehensive design services spanning the project life cycle from concept through construction. As advocates for our clients, we are dedicated to representing their best interests. Whether navigating regulatory requirements, managing budgets, or coordinating with contractors, we strive to ensure that our clients’ projects are completed in a way that minimizes unnecessary client involvement.



ADDRESS: 601 McKinley Ave
 Joplin, MO 64801
PHONE: 417.206.6816
WEBSITE: www.americanrampcompany.com
ESTABLISHED: 1998 (26 yrs.)
STAFF: One Hundred Eighty Five (185)

AMERICAN RAMP COMPANY (ARC)

For over 20 years we have worked alongside civic leaders, park planners and advocates to develop skate and bike park facilities in their communities. Over the last two decades we have seen how these parks have impacted communities and transformed the lives of the people who grew up enjoying them. We are now seeing kids that grew up riding one of our early parks becoming parents and community leaders themselves, all with a passion for continuing the mission of creating places to ride and recreate.

We believe that communities need fun and safe places to gather and recreate. Our passion focuses on action sports as designers, project managers, builders, and participants.

Getting people outside and active on a consistent basis changes lives, and changing lives helps change the world.

ARC has built skate parks and bike parks in 44 countries all over the world. Our team offers every kind of Action Sports Park solution with the belief that every kid in every community should have access to a dedicated space to call their own. Regardless of site or budget, we’ll work with you. Our team starts by getting community input and going from there.



SCI ENGINEERING, INC.

ADDRESS: 130 Point West Blvd.
 St. Charles, MO 63301
PHONE: 636.949.8200
WEBSITE: www.sciengineering.com
ESTABLISHED: 1978 (46 yrs.)
STAFF: Two Hundred (200+)

SCI ENGINEERING

SCI Engineering, Inc. (SCI) is a multi-discipline engineering firm that has been providing environmental and geotechnical services as well as natural resources, cultural resources, and construction materials testing services since 1978.

Since our founding, we have steadily grown to six offices and nearly 200 employees located in Missouri, Illinois, Texas and Colorado. SCI has the ability and mobility to provide our services across the United States.

SCI serves a wide array of clients in multiple market sectors. Those sectors include, but aren’t limited to Federal, Transportation, Oil, Gas and Energy, Healthcare, Industrial and Manufacturing, Government and Local Agencies, Residential, Urban Redevelopment, and Education.

Our ability to develop innovative and cost-effective design solutions is not only a result of the diversity and experience of our staff, but also the commitment between service groups to work as a team to provide our clients with quality consulting services.

We have spent many decades studying and advancing the design and implementation of natural, immersive, experiential, and inclusive parks/community open space. More than ever, we understand the need for people of all ages to spend more time outdoors in our natural environment. Access to nature fosters creativity, stretches the imagination, and supports environmental literacy for children and adults. We develop spaces that are truly multi-sensory by providing direct, hands-on experiences with nature.

The parks and recreation industry is one of the most fun, engaging, and rewarding industries in which our firm has the privilege of working. Park planning and design, regardless of scale, provides a road map for implementation. It carefully considers a community's goals, understands its resources, and engages its residents in an inclusive and transparent way. But in almost all cases, these places, especially parks, have a unique ability to enrich our natural environment, protect and conserve native species, and encourage biodiversity.

Our job is to create an experience, to cultivate inspiration, and to ensure that our communities, rural to urban, are safe, economically vibrant, and healthy for many generations to come.



PROJECT UNDERSTANDING

Our project approach is focused on a strong partnership between the SWT Design Team and the City of Pacific. We have reviewed the project scope of services identified in the RFQ and are very excited about the opportunity to lead this partnership through the design and implementation process for the creation of the exciting skate park space envisioned by the community.

Our team has a history of successful partnerships in parks and recreation project implementation that is the result of our team’s unique blend of research, planning, design, and implementation knowledge combined with operational experience. We understand the value of a well-coordinated and detailed technical design for the successful implementation of construction projects.

SWT Design’s integrated site design team of landscape architects, planners, and civil engineers are partnered with Civil and Survey, Inc. to undertake the technical design, permitting coordination, and implementation assistance on the project. Our team also consists of skate park design experts American Ramp Company (ARC), who are known for their skills in design and implementation of skate parks nationally. ARC will assist our team with the technical design aspects of the skate park amenities to ensure our design meets the vision developed by the city. Our team also consists of SCI Engineering who will provide their tremendous experience in investigating the existing conditions of the project site and can also provide cultural and archaeological services to the project if required.

Our team has conducted preliminary research of the project scope and location to assist with our understanding of the project, teaming approach, and response to this Request for Qualifications. Below are some of the findings of that initial research and project understanding that we anticipate will be important to address and coordinate through the design process.

Site Topography, Drainage, and Stormwater Management: The skate park is envisioned to utilize existing topography on the site to the design’s advantage to help create interesting and challenging skate park features. Our team will carefully craft site grading design to ensure that existing drainage patterns are maintained or improved, and accessibility can be provided to the skate park to ensure an inclusive park space.

Permitting Coordination: Given the location of the project site in flood prone areas it will be critical that our design for the site is prepared in a manner that meets City design standards and permitted per FEMA requirements. Our team anticipates performing a flood analysis of the design and submitting an application for a Floodplain Development Permit will be required to ensure that the project meets applicable requirements for construction within the floodplain.

Historic and Cultural Resources: This project is anticipated to require submission of a Section 106 Project Information Form to the State Historic Preservation Office (SHPO). Our team understands that once submitted SHPO has 30 days to complete their project review, to coordinate this with the project schedule our team will begin this process as timely as possible after notice to proceed. Osage Nation’s request for daily monitoring during construction is anticipated to be coordinated by the City, however our team is equipped with the resources and expertise to coordinate and provide this monitoring if requested or required. Our consultant, SCI, also has regular interface with the Osage Nation.



Vision Plan for the Brentwood Wetland Arboretum. This project is located in a challenging floodplain environment. Our team has worked closely with the City and floodplain administrators to obtain approved permits for the first phase of construction on the project.

Grant Coordination: This funding for this project will consist of an awarded Land & Water Conservation Fund (LWCF) grant administered by Missouri Department of Natural Resource (MoDNR). Our team understands this will require our project process to coordinate various permitting efforts indicated above and comply with various requirements for federally funded projects. Our team anticipates the design will be required to meet Architectural Barrier Act (ABA), follow ADA guidelines for accessibility, comply with Buy American Act requirements for procurement, and met specific requirements for bidding documents, general conditions, supplementary conditions, and product specifications. Our team has successfully completed design and implementation efforts on several projects funded through LWCF grants and other federal funding.

The following pages include an overview of our approach to the scope of work identified in the RFQ. With this conceptual approach as a baseline, our team remains flexible in determining a final approach and schedule for this project that best meets the needs of the City and that aligns with grant funding requirements. The confirmation of the project scope, priorities, budget, and schedule with the City will be the first item of coordination in an open and transparent communication plan that will continue throughout the design and implementation process.



SWT recently completed the implementation of the Basketball Courts in Tower Grove Park in St. Louis. SWT Design assisted the Client with application for a LWCF grant for the project and helping the Client see the project through design and implementation.

PARTNERS FROM VISION TO COMPLETION

Our approach to this project will be a collaborative effort between the City of Pacific and our team of professionals to successfully coordinate with permitting agencies and implement the skate park project envisioned for the Community. To achieve this we have identified three key phases that align with the identified scope of work in the RFQ. These phases are defined below in more detail and include:

1. *Project Initiation, Site Investigation, and Analysis*
2. *Design, Construction Documents, and Permitting*
3. *Bidding Assistance and Construction Observation*

Project Initiation, Site Investigation, and Analysis:

We hit the ground running with a series of meetings to review the overall project scope as well as establish specific goals, objectives, and milestones for the project.

This phase will also focus on developing a more advanced working understanding of the constraints and existing conditions of the project site. This phase will include geotechnical investigation, site topographic survey(s), the development of a series of analysis maps and a narrative summary to convey the opportunities / challenges.

During this initial our team will focus on critical path items such as initiating reviews with SHPO and identifying permitting requirements for the project.

Anticipated Meetings and Deliverables:

- Kick off Meeting and Site Visit
- Geotechnical Investigation Report
- Topographic Survey
- Site Analysis Map
- Initial Permitting Submittals
- Client / Design Team Coordination and Review Meetings
- Establish Project Schedule

Design, Construction Documents, and Permitting:

Our design efforts begin by reviewing the envisioned design for the skate park in the context of the project site and information obtained during the first phase of the project. This design confirmation phase will be used to confirm the design and project programming with the client and to begin development of documentation of the project.

Our interdisciplinary team of designers and engineers will craft detailed and clear construction documents with the intent of submission for agency review, for obtaining bids, and for construction of the project. Our team has extensive experience designing and detailing park facilities and site features similar in scope and context. Our project manager will maintain consistent communication with the City and our consultant team to ensure deliverables are coordinated and submitted on time.

At appropriate stages of construction document development our team will submit our plans and specifications to permitting agencies for review and coordination. We anticipate coordinating with the City's Building Permit Reviewers and Floodplain Manager, SHPO, MoDNR, and USACE as needed. Our team will identify and track at the onset of the project a timeline for required submittals to various agencies to ensure the project schedule is maintained.

Anticipated Meetings and Deliverables:

- Construction Documents Submittals at 50%, 90%, and 100% Milestones
- Permitting Applications Submittals and Coordination
- Flood Analysis / No Rise Certification
- Client / Design Team Coordination and Review Meetings

Bidding Assistance and Construction Observation:

The SWT Design team will assist the City of Pacific with issuing and advertising the project for bid, administering the bid process, responding to bidder questions, and evaluating submitted bids to identify a recommended contractor. Bid packages will be prepared to ensure compliance with requirements set forth by the LWCF grant.

Throughout construction SWT Design will provide observation services to ensure the built project conforms with the bid documents and the design intent. Our team will be available to coordinate items with the contractor and meet with Pacific to provide updates on construction progress on a regular basis. SWT Design and its consultant team will assist the City with review of completed work, identify deficiencies needing correction, and assist with closeout of the project.

Anticipated Meetings and Deliverables:

- Bid Documents Package (Plans, Specifications, Construction Estimates)
- Response to RFI, Addenda, Review of Submitted Bids
- Field Visits During Construction
- Punchlist Review of Work at Substantial Completion

COMMUNICATION AND QUALITY CONTROL

Each project and client are unique, yet we begin each project the same, asking the right questions, listening, and then establishing clear goals and outcomes. Critical to this process is creating clear lines of communication with our clients and consultants, navigating hard conversations with professional candor and compassion. Lots of studios understand how to create big visions and inspiring renderings but few others compare to our extensive background implementing complex site projects, cost estimating, and working with clients to establish approaches for operations and maintenance that align with client resources at project completion and the legacy of the project. Our teams communications and quality control processes will be spearheaded by our talented and experienced Project Manager with support from the Partner in Charge identified for the project.

The overall goal for our established QA/QC process is to minimize errors & omissions of construction documents (including specifications), master plan, or any deliverable leaving our office for the client, contractor, or consultant and to ensure the product we deliver provides the best value to meet the Clients goals and expectations for the project. We utilize two different review methodologies:

Individual Review: one or two members of our internal team that are not associated with or have minimal knowledge of the project; preferably from a different studio within SWT Design. These individuals will receive a short synopsis or debrief of the project, objectively review the design, and provide the core project team with suggestions and recommendations.

Studio Review: At regular intervals throughout the week (or biweekly), our office holds mandatory design pin-ups in which all team members of a given studio (typically 8 to 10 design professionals) openly review and critique a project currently on the books. Members of the project team provide a brief presentation of the project, design goals, and intended outcomes. In many cases, this leads to an open dialogue in a charrette-like setting.



**INTERCEPT STRATEGIES IN PRACTICE:
LOUISBURG, KS**

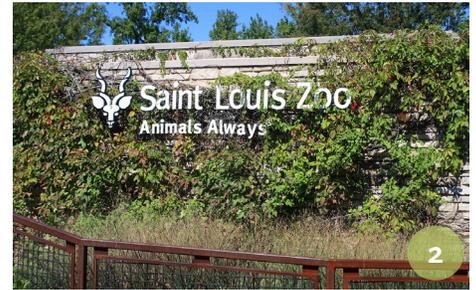
SWT Design and its partner, Groundswell Consulting, completed a trail master plan for the City of Louisburg, KS. As part of the engagement process, we utilized such “intercept” strategies by engaging the community members on their time where they would most likely be. The city hosts an annual Labor Day Festival and Parade, and our team used this as an opportunity to **expose the project to more than 4,000 people in attendance** and gather initial thoughts using short, simple survey methods.



A key aspect of any successful planning project is the input process. At SWT Design, we emphasize the importance of creating an engaging experience for our clients, their stakeholders, and community members by designing a process that is unique for each project. Clear communication and interactive, meaningful experiences create memorable impressions, build trust, and gain momentum within communities. We design each process to result in the most impactful and data-rich outcomes influential to the work. We employ a variety of methods, some traditional – some innovative, to keep the process fun and effective. Just as we design spaces to create memorable experiences for people, we apply the same focus and attention to detail in designing the planning experience.

We’re designers, problem solvers, and critical thinkers. But before we can apply our technical expertise, we must truly understand the places in which we work. So we create venues to listen. What does the community want or need? Our facilitators are approachable and want to build lasting relationships throughout the process. It’s critical that all members of a community be heard and that input is reflective of its demographic condition. We do what it takes to connect with all. We take the meeting to the public in lieu of expecting others to come to us, we participate in community events, and we make information accessible via multiple mediums.

ADDITIONAL EXPERTISE: FUNDING SUPPORT - GRANTS / FUNDRAISING / DONORS



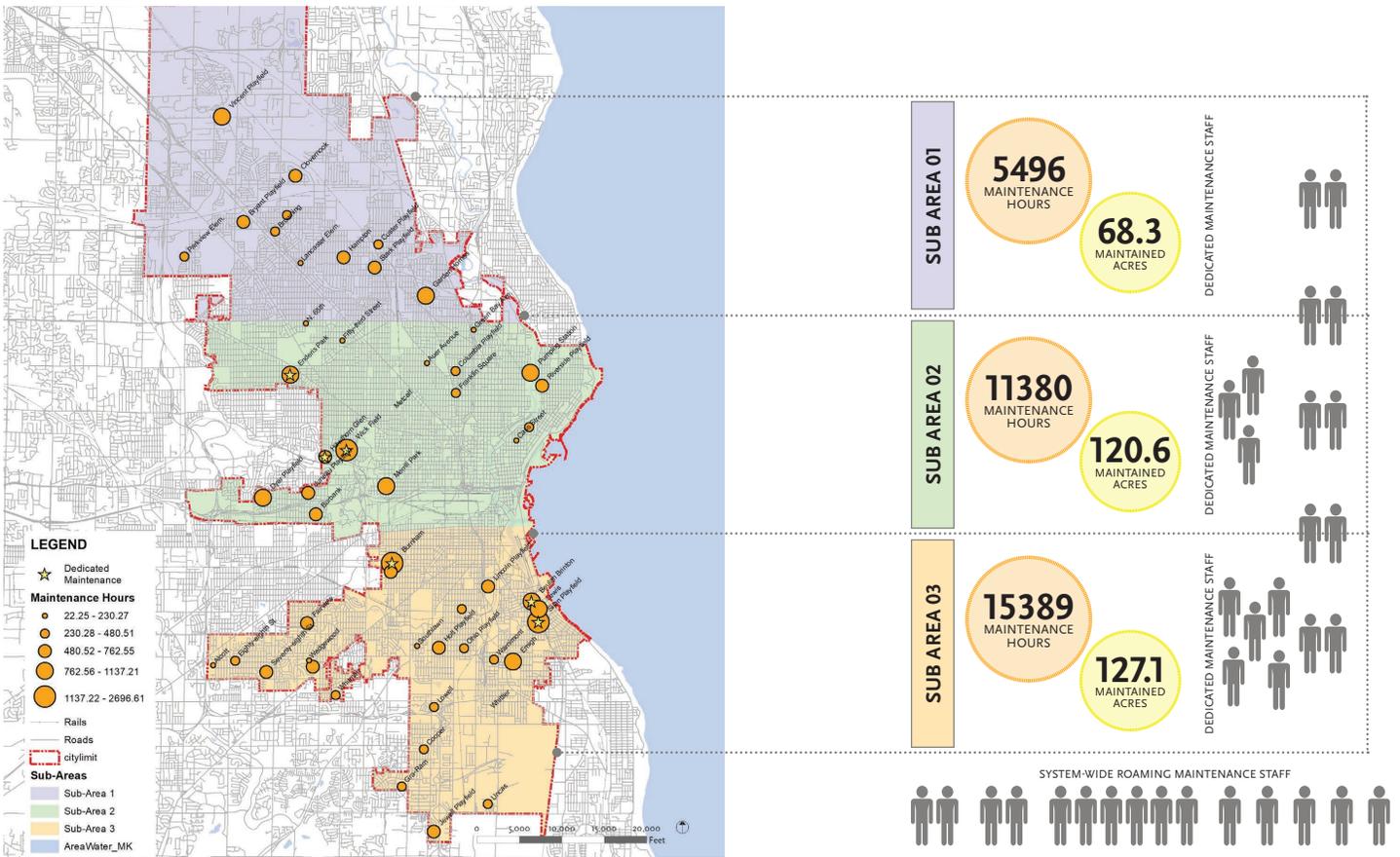
SWT Design works closely with our clients to identify grant/fundraising/donor opportunities specific to each project.

Grants provide opportunities for clients to leverage available funding and in-kind services as a match to obtain additional funding for design and construction services. Grants vary in their requirements and the amount of funding available, but a current master plan based on a community input and match funding are standard requirements for many grant programs. We have over 20 years of experience working with clients to identify applicable grant programs and completing application documents.

Donor recognition is another important aspect to our work. We enjoy the challenge of finding creative and meaningful ways to recognize important people and partnerships. We provide supporting graphics and materials to facilitate our clients' fundraising campaigns. We are experienced in assisting clients and development foundations through the use of donor programs to support a variety of amenities and program items.

Perspective renderings and site plans aid in securing funding by allowing potential donors to better visualize the proposed project components and more confidently financially support the implementation of each project. SWT Design's integration of donor opportunities and direct involvement with client fundraising has helped to raise over \$30 million for various projects. A few of our key projects are listed below:

1. Government & Wells Drive Improvement in the process of raising \$350 million
2. Saint Louis Zoo South Entry Sculpture Garden raised \$4.5 million
3. Muni Plaza raised \$1 million
4. Missouri's National Veterans Memorial in the process of raising \$24 million
5. Operation Brightside Eco Park raised \$800,000
6. Forest Park Forever Capital Campaign in the process of raising \$350 million
7. Tower Grove Park Basketball Courts received \$216,231 in grant funding
8. Municipalities receiving various grants totaling over \$3 million
9. Saint Louis Zoo Cyprus Swamp raised \$2.5 million



In designing and developing Multifaceted Projects, SWT Design not only prioritizes the aesthetic and functional aspects but also undertakes a comprehensive assessment of the operational and maintenance requirements integral to sustaining the proposed improvements. Recognizing the significance of long-term care in meeting the expectations of both the community and the client, our team engages collaboratively with clients and partners to gain insights into the anticipated level of maintenance.

At a master plan level, integrating operations and maintenance assessments into the visioning and recommendations process provides a more complete understanding of the true costs associated with implementation. These are costs that can be overlooked in the excitement of capital fundraising or commitments to implementing a project, but once in place the support is not there to incorporate it into existing staffing capacity. These costs can include additional staffing, outside resources, or increasing current operational budgets, and by integrating this understanding within a master plan process it can be part of the overall vision and realization cost discussion from the beginning.

In the design process this collaborative approach involves a thorough examination of existing maintenance assets alongside the proposed design improvements. By intertwining this maintenance-focused analysis with the physical design phase, we ensure a seamless integration that guides material selections, determines the scope of enhancements, and proactively identifies additional resources required for care and management of preferred design solutions.

The scrutiny extends to various facets, encompassing landscape improvements, irrigation systems, lighting installations, stormwater management strategies, hardscapes, and site furnishings. Each element undergoes a meticulous evaluation to calculate annual maintenance costs, gauge durability, and assess replacement frequency. This comprehensive evaluation is crucial for creating clarity with the client and future partners/alliances while providing insights into expectations concerning future funding and maintenance expenses. Delving into maintenance considerations during design enables informed decision-making, ensuring the envisioned facilities are both aesthetically pleasing and economically viable in the long run.



Section 2: Project Experience

COMMUNITY AND SYSTEM-WIDE MASTER PLANS

- JCPRD Legacy Plan - Johnson County, KS
- Parks Assessment Master Plan - St. Ann, MO
- Parks & Recreation Master Plan - St. Charles, MO
- Des Peres Parks Mater Plan - Des Peres, MO
- System-wide Master Plan - Webster Groves, MO
- Parks, Recreation and Trails Master Plan - Shrewsbury, MO
- Park, Recreation and Open Space Master Plan - Wentzville, MO
- Parks and Recreation Master Plan - Brentwood, MO
- Eureka Parks and Recreation Master Plan - Eureka, MO
- Joplin CDBG--DR Capital Improvement Plan - Joplin, MO
- O'Fallon Comprehensive Plan - O'Fallon, MO
- Parks Master Plan - Maplewood, MO
- Park Beautification and Open Space Master Plan - Fenton, MO

INDIVIDUAL PARK MASTER PLANS AND IMPLEMENTATION

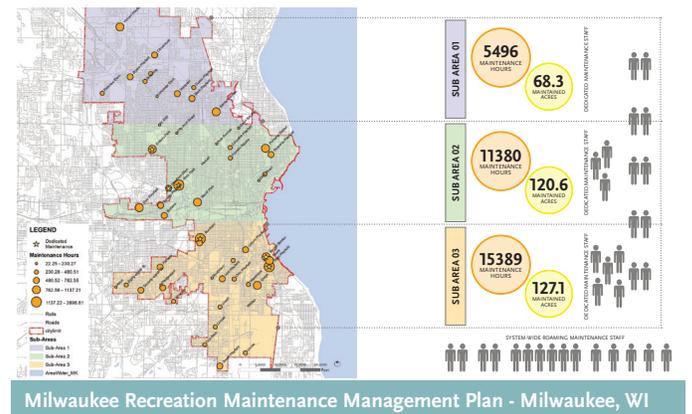
- St. Joseph Riverfront Park - St. Joseph, Missouri
- Echo Bluff State Park - Shannon County, MO
- Veterans Tribute Park - St. Charles County, MO
- O'Day Park - O'Fallon, MO
- Lake Springfield Vision & Master Plan - Springfield, MO
- Jaycee Park Discovery Inclusive Playground - St. Charles, MO
- Sports Complex & Civic Center Master Plan - Odessa, MO
- Ferris Park - Ballwin, MO
- Admiral Trost Park - Columbia, IL
- Backstoppers Park - Oakland, MO
- Greentree Park - Kirkwood, MO
- Park at New Melle Lakes - St. Charles County, MO*
- Brentwood Park Destination Playground - Brentwood, MO

TRAILS, CORRIDORS, AND MULTI-MODAL TRANSPORTATION

- GRG Maline Greenway - St. Louis, MO*
- 63rd Street Corridor Plan & Implementation - Kansas City, MO*
- Girl Scouts of Eastern Missouri Nature Trail Assessment & Restoration Design - Greater St. Louis, MO*
- Trail Master Plan - Cities of Pacific and Eureka, MO
- GRG Deer Creek Greenway - St. Louis, MO
- GRG Midtown Loop and Feasibility Study - St. Louis, MO
- GRG Dardenne Creek Greenway- O'Fallon, MO
- West Florissant Ave. Great Streets initiative - St. Louis, MO
- Grant's Trail Extension - Crestwood, Oakland, Kirkwood, MO

OPERATIONS & MAINTENANCE MASTER PLANS

- Gateway Arch National Park - St. Louis, MO / NPS
- Forest Park Operations & Maintenance Plan - St. Louis, MO
- Recreation Maintenance Management Plan - Milwaukee, WI
- Great Rivers Greenway District Design Guidelines - St. Louis, MO



* projects currently active in design or construction
 swtdesign.com | 16

GARDEN CITY SKATEPARK

Garden City, KS



CLIENT:

City of Garden City, Kansas
Nolan Thill, Park Superintendent/
Interim Director during Construction
301 N 8th Street
Garden City, KS 67846
620.276.1200
Nolan.Thill@GardenCityKS.US

COMPLETION:

2024

PROJECT SIZE:

1.7 Acres

SWT DESIGN RESPONSIBILITY:

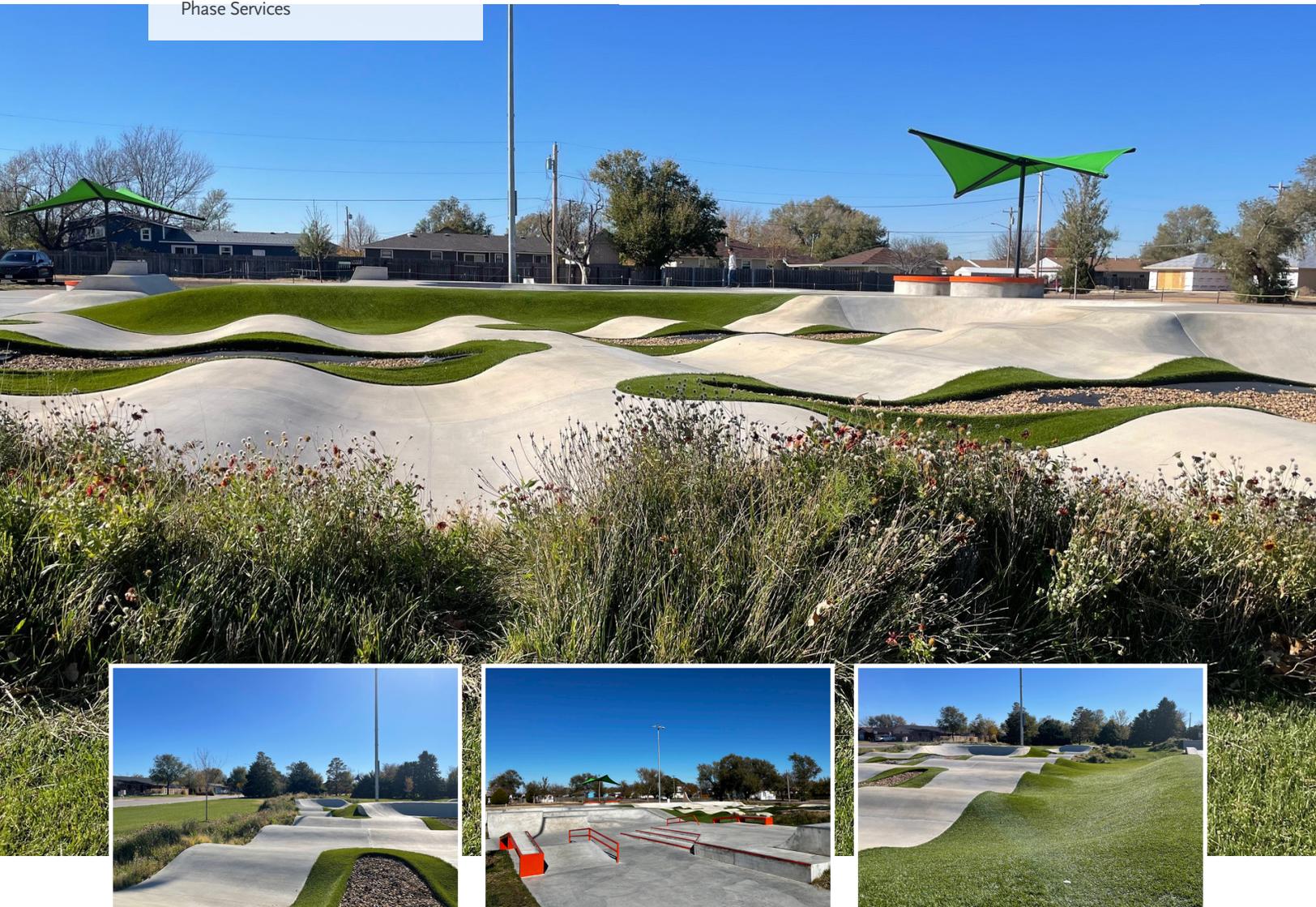
Sub-Consultant

SWT DESIGN SERVICES:

Design Development, Construction
Documentation, Cost Estimating
Bidding Assistance, Construction
Phase Services

SWT Design collaborated with Spohn Ranch to provide comprehensive landscape architecture services for this standout skatepark project. Our design seamlessly integrates functionality and aesthetics, using a blend of artificial turf and gravel within the skatepark to ensure durability and ease of maintenance. Surrounding the skatepark, we introduced native prairie grasses and wildflowers, which cover the sloped edges, reducing the need for irrigation and enhancing the ecological value of the site.

This thoughtful design not only creates a low-maintenance, sustainable environment but also establishes a distinctive sense of place for the community. As the first skatepark in the City and one of the largest in the region, this project marks a significant milestone, offering an exciting recreational destination for residents and visitors alike.



LENDELL ACRES PARK AND SKATESPOT

Edgerton, KS



CLIENT:

City of Edgerton, Kansas
Dan Merkh, Public Work Direction
404 East Nelson
Edgerton, KS 66021
913.271.9757
dmerkh@edgertonks.org

COMPLETION:

2024

PROJECT SIZE:

2.3 Acres

SWT DESIGN RESPONSIBILITY:

Prime Consultant

SWT DESIGN SERVICES:

Stakeholder Engagement, Public Engagement, Visualization, Project Management, Schematic / Concept Design, Design Development, Construction Documentation, Cost Estimating, Bidding Assistance, Construction Phase Services

The transformation of this small park brought a significant positive impact to the neighborhood and the City of Edgerton, offering new opportunities for recreation and community connection. As home to the largest playground and skatespot in this growing town, the park has quickly become a central hub for activity and engagement.

SWT Design's integrated design team led all design and engineering efforts for the project, navigating a complex set of requirements for a transcontinental high-pressure gas line that bisects the site. The resulting design balances functionality, safety, and creativity, ensuring the park serves as a welcoming and dynamic space for all.

Key features include a vibrant playground designed to offer a variety of play experiences for children of all ages, encouraging exploration and active play. The skatespot, developed in collaboration with American Ramp Company, provides a versatile space for wheel-based activities such as skating, scootering, and biking, catering to a broad range of users. A fitness area and walking trail enhance the park's appeal for visitors of all ages, promoting health and wellness within the community. Local limestone and native plantings not only enhance the park's aesthetic but also reinforce a strong sense of place while supporting biodiversity.

This park exemplifies how thoughtful design can overcome challenges to create an inviting, multifunctional space that meets the evolving needs of a growing town.



PACIFIC & EUREKA TRAIL MASTER PLAN

Pacific, MO and Eureka, MO



CLIENT:

City of Pacific, MO
 300 Hoven Dr.
 Pacific, MO 63069
 Steve Myers, Mayor
 636.271.0500
 City of Eureka, MO
 #1 Coffee Park Lane
 PO Box 125
 Eureka, MO 63025
 Kristin Christenson, Director of
 Parks and Recreation
 636.938.5233

COMPLETION:

2019

PROJECT SIZE:

City-wide

SWT DESIGN RESPONSIBILITY:

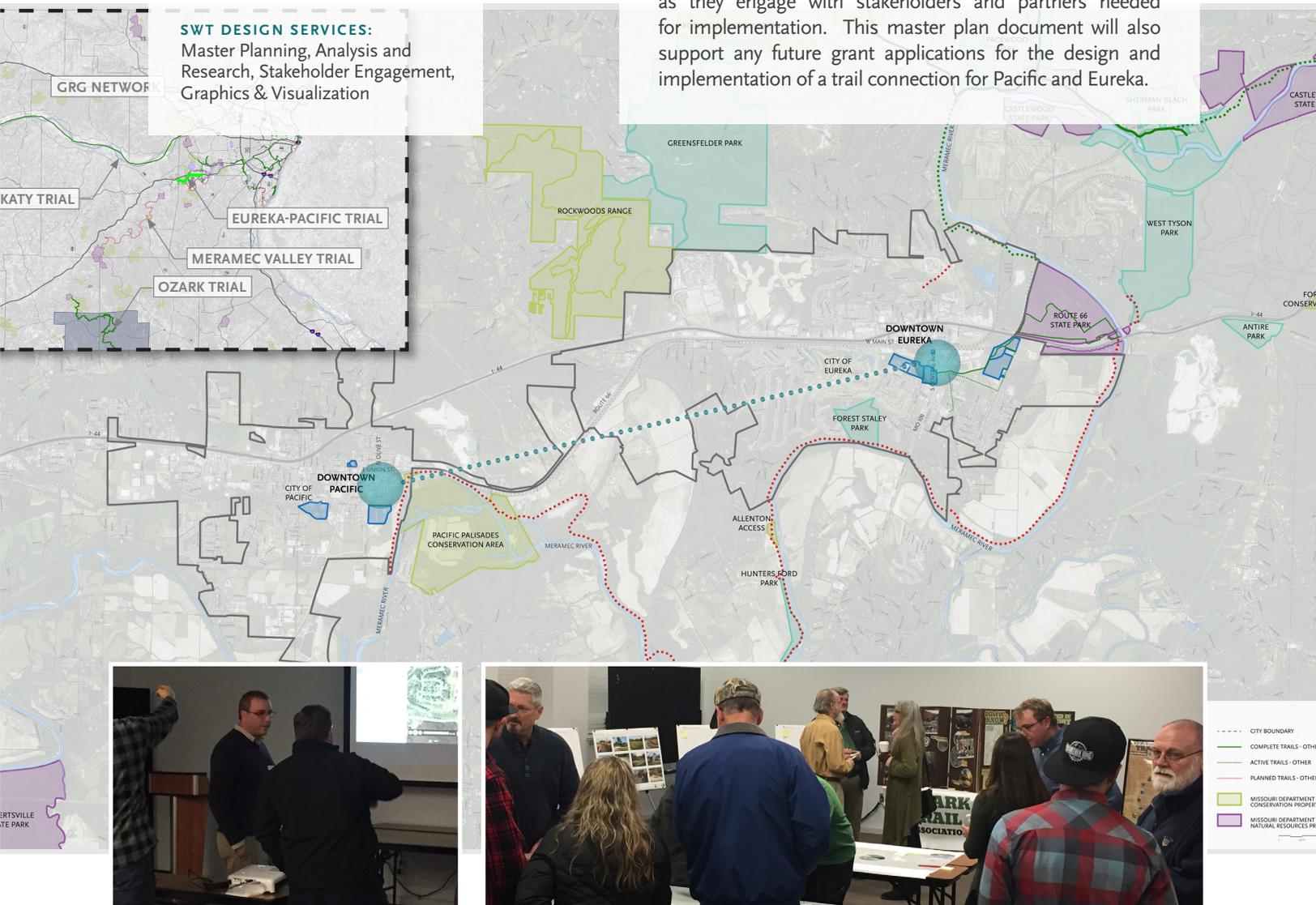
Prime Consultant

SWT DESIGN SERVICES:

Master Planning, Analysis and
 Research, Stakeholder Engagement,
 Graphics & Visualization

SWT Design worked with the Cities of Pacific and Eureka to explore options to link the communities along the Historic Route 66 alignment. This planning process included city leadership, staff and resident workshops to identify goals for a trail alignment and priorities for destinations and connections along the trail. Community engagement was a priority for this plan, and two community meetings were held to obtain input from residents and potential trail users on alignment options, trail surfacing options, associated amenities and destinations. This information became a foundation of the alignment concept study, and was summarized in the final document.

The final document includes several alignment options and an outline for next steps in defining a preferred route and moving into design and implementation. At a concept level the multiple alignments provides the cities with flexibility as they engage with stakeholders and partners needed for implementation. This master plan document will also support any future grant applications for the design and implementation of a trail connection for Pacific and Eureka.



GREAT RIVERS GREENWAY - DEER CREEK GREENWAY

St. Louis, MO



CLIENT:

Great Rivers Greenway
3745 Foundry Way, Suite 253
St. Louis, Missouri 63110
Angelica Gutierrez, Project Manager
aGutierrez@grgstl.org

COMPLETION:

2018

PROJECT SIZE:

1.5 Miles

SWT DESIGN RESPONSIBILITY:

Prime Consultant

SWT DESIGN SERVICES:

Site Planning, Concept through
Construction Documents,
Construction Observation,
Landscape Design, Grant Writing

The greenway's master plan spans across the cities of St. Louis, Maplewood, Webster Groves, and Brentwood, connecting with the River des Peres Greenway in the City of St. Louis along Deer and Shady Creeks. This extension adds 1.5 miles to the existing 0.7-mile paved greenway between Deer Creek Shopping Center at Big Bend Blvd and Webster Groves Deer Creek Park. The trail winds along Pacific Avenue, through Barnickel Park to Lorraine Davis Park, ultimately concluding at Ravine Avenue.

Along the ADA accessible path, you'll find new trees, shrubs, native grasses, and benches. In Barnickel Park, a new parking lot was constructed, and improvements were made to the existing half-basketball court. Lorraine Davis Park boasts new boardwalks, landscaping with native plants, and a pavilion featuring picnic tables and a drinking fountain, all with a scenic view overlooking the confluence of Deer and Shady Creeks.

The trailhead along Marshall Avenue is equipped with amenities such as parking for greenway users, a covered pavilion, a drinking fountain, a bike fix-it station, and a "pump track."



TOWER GROVE PARK - BASKETBALL COURTS DESIGN, FUNDRAISING & IMPLEMENTATION SERVICES

St. Louis, MO



CLIENT:

Tower Grove Park
4265 Magnolia Ave.
St. Louis, MO 63110
Will Rein, Director of Operations and
Special Projects
wrein@towergrovepark.org

COMPLETION:

2019 - Schematic Design and
Fundraising
2024 - Construction Completion

PROJECT SIZE:

5 Acres

SWT DESIGN RESPONSIBILITY:

Prime Consultant

SWT DESIGN SERVICES:

Schematic Design

As an one of the oldest and most urban parks in St. Louis, Tower Grove Park serves many needs for residents and visitors alike. The signature collection of Victorian pavilions and the historic Gardenesque core are iconic St. Louis destinations. Far less celebrated but equally important, the perimeter of the park is surrounded by the largest concentration of sports fields in the City. Softball, soccer, rugby and kickball are park staples, with games being played at nearly any time of the day. However, as in many of the City's parks, basketball is strangely absent.

In the 2017 master plan, community members, stakeholders and staff decided to bring basketball into the Park and make a stand for social equity in the region. SWT Design has recently developed schematic plans for the development of two basketball courts and amenity areas. We were challenged with designing a premier basketball destination, while sensitively working it into the historic park context. The introduction of a central allée with seating and amenities, featuring historically appropriate walls and pavements help to soften the courts and tie them into the rest of the Park. To some extent, this layout was a fortuitous result of what turned out to be a very challenging site from an accessibility standpoint. The site that was selected during the master planning process seemed appropriately "flat" until a field survey was completed.

Following the schematic design phase, SWT prepared graphic renderings and cost estimates to help Tower Grove Park staff in fundraising efforts, which are on-going.



AMERICAN RAMP COMPANY PROJECT EXPERIENCE
Various Cities



Cape Girardeau, MO



Poplar Bluff, MO



O'Fallon, MO



Raymore, MO



Mt. Vernon, MO



Cape Girardeau, MO

Joplin, MO



Section 3: Project Team Qualifications

SWT Design is a St. Louis based firm founded 27 years ago in planning and design. While we have grown over the years, our clients have always been our number one priority.

SWT Design will manage the design team, budget, schedule, and deliverables for this project from our St. Louis Studio. We have identified Jay Wohlschlaeger as partner-in-charge and Scott Runde as our team's project manager.

As Project Manager, Scott Runde will serve as the direct liaison for our project team and will manage the day-to-day coordination between consultant team and the City of Pacific.

A focus on schedule and budget will be maintained throughout the design process. We are extremely respectful of client budgets and capacity. SWT and our consultants have the capacity and strengths to meet the scope of work identified in the RFP.



SWT Design

- Project Management
- Community Engagement
- Review & Analysis
- Planning & Design
- Graphics & Visualization
- Playscape & Nature Play
- Indoor/Outdoor Synergy
- Green Infrastructure
- Implementation Strategies
- Operations + Maintenance

Jay Wohlschlaeger, PLA
Partner-In-Charge

Scott Runde, PLA, AICP
Project Manager



Aaron Terry, PE, PLS, CFM, PMP
Civil Engineer/Survey Coordination

Chantal Block, PE
Civil Engineer



SCI ENGINEERING, INC.



Tim Barrett
Geotechnical Engineer

Nathan Bemo
Skateboard Design Project Manager

Bryan Carlo
Archaeologist

JD Fields
Skatepark Designer

JAY WOHLSCHLAEGER, PLA

Partner-in-Charge | Managing Partner

For over 25 years, Jay has cultivated a portfolio at SWT within the public sector, particularly in the parks and recreation industry, from district and county-wide master plans to individual built community parks. His success is directly tied to a community-focused process, a partnership that listens to the needs of municipalities and their residents, and works closely with them from project initiation through construction completion. In doing so, Jay and our team can directly address a city's concerns and provide both short and long term recommendations for parks systems, facilities, and trail networks.

"SWT has developed a long-standing reputation for park planning and design. But the real benefit we bring is the ability to find funding and get projects built. Because a plan is just that – a roadmap for the future. But to bring a plan to fruition and create spaces that people can actually enjoy – that's a good thing."



Education:

*Kansas State University
Bachelor of Landscape Architecture*

Professional Registrations:

*Professional Landscape Architect (PLA)
Missouri – #2009014766*

Memberships:

*American Society of Landscape Architects
(ASLA)*

*Missouri Park and Recreation Association
(MPRA)*

*Kansas Park and Recreation Association
(KRPA)*

Awards:

*2015 Echo Bluff State Park Master Plan
St. Louis Chapter ASLA Honor Award*

*2017, Audubon Center at the Riverlands
Central States ASLA Excellence Award*

*2021, O'Day Park
Central States ASLA Honor Award*

*2021, O'Day Park, Missouri Municipal
League Innovation Award*

*2022, St. Charles 200 Acre Master Plan
Central States ASLA Merit Award*

Project Experience

*200 Acre Park/School Master Plan
St. Charles, MO*

*City of Joplin Capital Improvements Plan
Joplin, MO*

*Joplin CDBG-DR Capital Improvements
Plan + Public Park Design and
Implementation
Joplin, MO*

*St. Charles County Strategic Plan and
Recreation Center Study
St. Charles, MO*

*City of St. Charles Parks and Recreation
Comprehensive Plan
St. Charles, MO*

*Echo Bluff State Park Master Plan and
Phase 1 Implementation
Shannon County, MO*

*GRG Dardenne Greenway Conceptual Plan
St. Charles County, MO*

*Highland Park Master Plan and
Renovations Implementation
Richmond Heights, MO*

*Hunter Park Master Plan and
Phase One Implementation
Crystal Lake Park, MO*

*Indian Camp Creek Park Master Plan
and Implementation
St. Charles County, MO*

*Johnson County Park and Recreation
District (JCPRD) Legacy Plan
Johnson County, KS*

*Nixa Parks Master Plan
Nixa, MO*

*O'Day Park Master Plan and
Implementation
O'Fallon, MO*

*Pacific & Eureka Trail Alignment
Options Master Plan
Pacific, MO and Eureka, MO*

*Longview Farm Park Master Plan
Town of Country, MO*

*Veterans Tribute Park - Memorial, Honor
Walk, and Reflection Garden
Weldon Spring, MO*

*Veterans Tribute Park Master Plan
and Implementation
St. Charles County, MO*

*Wentzville Parks Comprehensive
Master Plan
Wentzville, MO*

SCOTT RUNDE, PLA, AICP

Project Manager | Partner

As a professional landscape architect and planner, Scott brings 9 years of experience to SWT Design, and his versatility as a designer lends to a successful project portfolio within the urban environment. Downtown streetscape enhancements, urban plazas, land use plans, and parks & trails are just a few examples of his diverse experience. And it is this same versatility that gives Scott the ability to see projects and their impact at multiple scales, from a comprehensive master plan to detailed site work.

“Urban populations are only going to continue to grow. And as we see populations shift, the demand for open space and better quality of life will only increase as well. Today, our profession is one of the most important within our industry. Landscape architects are so well equipped to serve as the ‘glue’ that holds our built and natural environments together.”



Education:

*Kansas State University
Master of Landscape Architecture*

*University of Missouri, Columbia
Bachelor of Science in Plant Sciences
(Landscape Horticulture)*

Professional Registrations:

*Professional Landscape Architect (PLA)
Missouri – #2014034230*

*American Institute of Certified Planners
(AICP) – #30394*

Memberships:

*American Society of Landscape Architects
(ASLA)*

*American Planning Association
(APA)*

Awards:

*2020, Shaw Park Chapman Plaza,
ASLA St. Louis Honor Award*

*2021, O’Day Park
Central States ASLA Honor Award*

*2021, O’Day Park, Missouri Municipal
League Innovation Award*

*2021, Veterans Tribute Park,
Central States ASLA Merit Award*

Project Experience

*America’s Central Port America’s
On-Call Services
Granite City, IL*

*Crestwood Landscape Code Update
Crestwood, MO*

*Ellisville Landscape Code Review
Ellisville, MO*

*Lake Springfield Master Vision Plan
Springfield, MO*

*GRG District Design Guidelines
St. Louis, MO*

*MARC Downtown Edgerton Master Plan
Edgerton, KS*

*O’Fallon Comprehensive Plan
O’Fallon, MO*

*Riverpointe Public Infrastructure Project
St. Charles, MO*

*MARC 63rd Street Improvements
Kansas City, MO*

*Milwaukee Recreation Operations and
Maintenance Plan
Milwaukee, WI*

*Girl Scouts of Eastern Missouri Nature
Trail Assessment & Restoration Design
Pevely, Troy, and Labadie, MO*

*Maplewood Parks & Rec. Master Plan
Maplewood, MO*

*Brentwood Parks & Rec. Master Plan
Brentwood, MO*

*Eoff Family Century Farm Park Phase 1
Nixa, MO*

*O’Day Park Master Plan and
Implementation
O’Fallon, MO*

*Veterans Tribute Park Master Plan
and Implementation
St. Charles County, MO*

*Historic Route 66 Roadside Park
Wildwood, MO*

*Chapman Plaza and Gardens at Shaw Park
Clayton, MO*

*Timbers/Kircher Park Trail Phase 2
Implementation
Eureka, MO*

*Eureka and Pacific Trail Master Plan
Eureka, MO*

*Hanley Park Comfort Station/Pavilion
Brentwood, MO*

*Forest Park Dwight Davis Tennis Center
St. Louis, MO*

CHANTAL BLOCK, PE

Civil Engineer | Partner, Civil Engineering Studio Manager

Chantal has over 15 years of experience in providing design and engineering oversight for civil-site design projects at various scales. Her experience includes geotechnical design and field work, hydraulic and hydrologic analysis and design, utility/infrastructure improvements and other site work.

“I’m excited to look at design through the lens of engineering to bolster art with science. Being part of the creative process challenges me to consider solutions that will not only provide function, but enrich experience.”

She has worked for a variety of clients driving capital improvements projects, public works projects, parks and recreation facilities, and other commercial and residential developments. Chantal utilizes a sustainable approach and strives to be mindful of her designs’ ability to function efficiently today while respecting its impact on our world in the future.



Education:

*Tulane University
Bachelor of Science Civil Engineering*

Professional Registrations:

Professional Engineer (PE):

Missouri – #2014016928

Kansas – #27227

Indiana – #PE11900800

Kentucky – #35163

Illinois – #062.072220

*LEED AP Neighborhood Development
10530165-AP-ND*

SITES AP - 00003390 SITES

Memberships:

American Public Works Association

*Commercial Real Estate Women
(C.R.E.W.)*

Project Experience

*Bel Ridge Community Park
Bel Ridge, MO*

*Brentwood Park Destination Playground
Brentwood, MO*

*Charles J. Evola Park Implementation
Charlack, MO*

*Fayette Splash Pad
City of Fayette, MO*

*Glendell Acres Park
Edgerton, KS*

*Hartry Park
Shrewsbury, MO*

*I-44 Crossing & Trail Bridge Design
Sunset Hills, MO*

*Kessler Park Master Plan
Kansas City, MO*

*Marshall Parks and Rec Master Plan
Marshall, MO*

*Mort Jacobs Park Stormwater
Overland, MO*

*Odessa Civic Center & Park Master Plan
Odessa, MO*

*River Forest Park Feasibility Study
North Kansas City, MO*

*GSEM Nature Trail Assessment
& Restoration Design
St. Louis County, MO*

*Norman C. McCourt Park
Implementation
Back Jack, MO*

*West Pennway Linear Park Master Plan
Kansas City, MO*

St. Louis City Parks
St. Louis, MO*

*Chouteau Greenway Design
Competition*
St. Louis, MO*

Francis Park
St. Louis, MO*

Fox Park
St. Louis, MO*

Kiener Plaza Phases I and II
St. Louis, MO*

*Forest Park East Waterways
St. Louis, MO*

*Tower Grove Park East Stream
Daylighting Feasibility Study*
St. Louis, MO*

** Projects completed with previous employer.*

AARON R. TERRY, PE PLS CFM PMP

Civil Engineer/Survey Coordination

For over twenty years, Aaron has led infrastructure teams and projects in the development, planning, design, and construction phases. His time as an owner’s representative and general contractor with additional experience in materials testing, construction inspection, contracts, permitting, and operations allow him to exceed project delivery expectations regularly. In his diverse career, he has led a variety of improvement projects that included roadways, parks, trails, loading/unloading facilities, railways, bridges, culverts, stormwater basins, buildings, and utility system installations. Especially astute in navigating the permitting gauntlet, he has gained project approvals from countless agencies and worked with all six Class I railroads. Aaron enjoys leading teams to the successful completion of demanding and unusual projects using adaptive solutions formed from applied engineering methods.



Education:

*Master of Construction Management,
Washington University in St. Louis*

*Bachelor of Science, Civil Engineering,
University of Missouri – St. Louis*

*Bachelor of Science, Civil Engineering
Technology, Western Kentucky University*

Professional Registrations:

Professional Engineer: MO, IL, OK, MT

Professional Land Surveyor: MO, IL

Certifications:

Certified Floodplain Manager (CFM)

Project Management Professional (PMP)

Remote Pilot Certificate (FAA Part 107)

Project Experience

Deer Creek Preserve Trail
Ladue, MO

River Forest Park
North Kansas City, MO

DORA Bicycle Park
Joplin, MO

Joachim Creek Bank Stabilization*
Ameren Missouri

Tower 175 Riverbank Stabilization*
Ameren Missouri

Olde Town Fenton Pavilion & Trailhead*
City of Fenton, MO

January Wabash Park Master Plan Update*
City of Ferguson, MO

Community Center Trails & Sand Volleyball Courts*
City of Ferguson, MO

White Birch Park Creek Restoration*
City of Hazelwood, MO

Truman Park Gazebo & Pond Improvements*
City of Hazelwood, MO

Fawn Oak Detention Basin Improvements*
City of O’Fallon, MO

Oleander Drive Drainage Channel Improvements*
City of Sunset Hills, MO

Mattese Creek Tributary Study & Improvements*
City of Sunset Hills, MO

Ford Basin Construction Observation*
City of Sunset Hills, MO

South Meppen Channel Construction Management*
City of Sunset Hills, MO

Sunset Park Trail Phases II & III*
Great Rivers Greenway

Riverwoods Trail*
Great Rivers Greenway

Earth City Levee Trail*
Great Rivers Greenway

St. Vincent Greenway Alignment Study*
Great Rivers Greenway

** Projects completed with non-SWT Design Team*



TEAM MEMBER PROFILE

NATHAN BEMO

Skatepark Design Project Manager

With a passion for skateboarding and a desire to work somewhere that didn't require him wearing a tie, Nathan Bemo founded American Ramp Company (ARC) in 1998. What started out as just a couple of guys in a garage has evolved into an action sports development company with worldwide impact. As an avid skater and biker, Nathan's focus for ARC/PBR is to design and build innovative action sports parks. With a passion for skateboarding and a desire to work somewhere that didn't require him wearing a tie, Nathan Bemo founded American Ramp Company (ARC) in 1998. What started out as just a couple of guys in a garage has evolved into an action sports development company with worldwide impact. As an avid skater and biker, Nathan's focus for ARC/PBR is to design and build innovative action sports parks.



Education:

*Bachelor of Science, Business
Missouri Southern State University*

Relevant Experience

Skateboarder since 1986

Mountain Biker since 2009

Built and ran BEMO skatepark from
1994-1998

Founded American Ramp Company in
1998

Responsible for skateparks around the
world

Contractor's license holder in multiple
states

All Kids Bike Ambassador

Notable Projects

Lot 11 Skatepark
Miami, FL

Blake Baldwin Skatepark
Norman, OK

Freefall Action Sports Park
Quakertown, PA

Festival Fields Skatepark
Avondale, AZ

Holmes Beach Skatepark
Holmes Beach, FL

Glendell Acres
Edgerton, KS

Eglin Skatepark
Crestview, FL

Augusta Skatepark
Augusta, ME

Bangor Skatepark
Bangor, ME



TEAM MEMBER PROFILE

JD FIELDS

Skatepark Designer

The Lead Designer's role is to be the primary source for development of the design and layout of the skatepark. This will be achieved by thoroughly understanding the scope of work and having a full understanding of the City's goals for the skatepark project. They will be responsible for using sketches and conceptual layouts developed by the design team as well as input gathered from community engagement meetings and surveys to generate full 3D skatepark and site renderings. In addition, they will work with the Design Coordinator to stay on schedule for the design deliverables.



Relevant Experience

Skateboarder since 1999

Mountain Biker since 2010

Skatepark designer since 2008

Traveled all over the U.S. doing skateboard shows and contests

Placed 1st (Expert) at the Autumn Ramp Park Summer Contest Series

Areas of expertise include: Skatepark Design, Mountain Bike Park Design, Public Meetings, 3DS Max, SketchUp, 3D Modeling, Auto-Cad

Notable Projects

Lot 11 Skatepark
Miami, FL

Blake Baldwin Skatepark
Norman, OK

Holmes Beach Skatepark
Holmes Beach, FL

Eglin Skatepark
Crestview, FL

Augusta Skatepark
Augusta, ME

Bangor Skatepark
Bangor, ME



SCI ENGINEERING, INC.

TEAM MEMBER PROFILE

TIM BARRETT, PE, CFM Geotechnical Engineer

Tim joined SCI Engineering, Inc. in 2016 and is a senior engineer managing the Geotechnical Services Group. Tim previously worked with SCI from 2007 to 2011 and served as the City Engineer of the City of Florissant from 2011 to 2016. His responsibilities include preparation of geotechnical reports and proposals for subsurface explorations, providing foundation and site development recommendations. As part of his responsibilities he performs: global stability, liquefaction, seepage, and settlement analysis, pavement and reinforced earth mat design, coordinates the drilling and testing for subsurface explorations, attends project meetings and provides general oversight of the Geotechnical Group's daily operations.



Education:

*Bachelor of Science, Civil Engineering,
University of Missouri – Columbia*

Professional Registrations:

Professional Engineer: MO, IL, TX

Certifications:

Certified Floodplain Manager (CFM)

Local Public Agency Basic Training

Project Experience

Veteran's Tribute Park

Weldon Spring, MO

Provided a geotechnical report and recommendations for the proposed 120-acre park which included providing recommendations for lake liners for 2 lakes as well as foundations for 2 bridges and multiple park structures and facilities.

The Park at New Melle Lakes

New Melle, MO

SCI provided geotechnical services for the improvements to the 409-acre park. Amenities planned will include cabin lodging, RV and tent camping, playgrounds, a dog park, comfort stations, pavilions, along with hiking trails, roadways, parking areas, and a kayak launch area in the northwest corner of the large lake south of Foristell Road.

Youth Activity Park

Dardenne Prairie, MO

SCI provided geotechnical services for the bicycle pump track, 9,500 sq. ft. splash park and a suspected leaking ponds within the park. SCI evaluated contributing factors for the leaks and provided recommendations and maintenance schedules to the park.

Wapelhorst Park Improvements

St. Charles, MO

Conducted a subsurface exploration and provided recommendations for the proposed pool renovation and new parking lot. Challenges included expansive soils and soft soils.

Blanchette Park Improvements

St. Charles, MO

Conducted a subsurface exploration and provided recommendations for the proposed relocated pool facilities and new parking lot within the current pool area. Recommendations were provided to address existing undocumented fill material and soft soils.

O'Fallon Civic Park

O'Fallon, MO

Provided a geotechnical report and recommendations for the park improvements which consist of the Program Facility Building (PFB) and renovations to the aquatic center which will feature a bathhouse, concession building, and a mechanical room, along with a lazy river with a length of 400 linear feet, and a new splash pad.



SCI ENGINEERING, INC.

TEAM MEMBER PROFILE

BRYAN CARLO

Archaeologist

Bryan joined SCI Engineering, Inc. (SCI) in 2014 and has more than 20 years of archaeological experience. His responsibilities as a Senior Archaeologist include overseeing archaeological field investigations as crew leader, Phase One Surveys, Phase Two Testing, and Phase Three Mitigation. Bryan also authors or contributes to the generation of technical reports following all phases of fieldwork, coordinates with clients and federal agencies and works with the Osage Nation regularly.



Education:

*Masters, Anthropology
Southern Illinois University - Carbondale*

*Bachelor of Arts, Anthropology
University of Massachusetts - Amherst*

Professional Registrations:

Professional Engineer: MO, IL, TX

Certifications:

*OSHA 10 Hour Construction Safety
and Health*

*OSHA 30 Hour Construction Safety
and Health*

Project Experience

Chain of Rocks Bridge

St. Louis, MO

Principle investigator as SCI conducted archaeological monitoring of a trench excavation for installation of a new sewer line. The archaeological monitoring was conducted due to a specific request by the Osage Nation. The monitoring involved consultation with the Osage Nation to understand the specific fieldwork and reporting protocol.

Project Groot

Foristell, MO

Principle investigator as SCI conducted an intensive cultural resources survey of a 152-acre project area in Warren County, Missouri. The cultural resources survey was undertaken due to requests from both the Missouri State Historic Preservation Office (SHPO) and Osage Nation Historic Preservation Office (ONHPO).

Arbor Hill Apartments

Maryland Heights, MO

Principle investigator as SCI conducted an intensive cultural resources survey of a roughly 4.5-acre project area located in Maryland Heights, Missouri. The cultural resources survey was undertaken due to requests from both the Missouri State

Historic Preservation Office (SHPO) and Osage Nation Historic Preservation Office (ONHPO).

Preservation Square

Ashmore, IL

Principle investigator as SCI conducted an intensive cultural resources survey of a 40,500 linear foot (LF) project area proposed for new sewer line installation in the Village of Ashmore, Illinois.

Corn Creek

Phelps County, MO

Principle investigator as SCI performed a Phase I Cultural Resource Survey for the approximately 9,675-acre project study area, located within the Mark Twain National Forest. The survey area consisted of mostly forested tracts with various terrain features.

MLS Soccer Stadium

St. Louis, MO

Senior archaeologist as SCI Engineering has performed a Phase I and Phase Two Cultural Resource Survey for the 514-acre, I-64 Interchange project in St. Louis, Missouri.

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