

City of Evansville, WI Request for Proposal

New 24-Acre Park with Athletic Fields, Splash Pad and Aquatic Center

22 March 2021



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Mr. Jason Sergeant, Community Development Director City of Evansville, WI 31 S. Madison Street Evansville, WI 53536



Re: Williams Architects / Aquatics Response to the City of Evansville, WI New 24-Acre Park with Athletic Fields, Splash Pad and Aquatic Center

Dear Mr. Sergeant:

The new 24-Acre Park, Splash Pad and Aquatic Center is an important Project for the City of Evansville and the residents / patrons who will utilize the facility. This new state-of-the-art facility will provide a multi-generational aquatic facility with amenities to meet fitness and recreational needs of the Evansville community. As such, it is imperative that the City of Evansville partner with a Project Team that has the necessary experience in the design of aquatic facilities / recreation amenities. The **Williams Architects / Aquatics + SmithGroup Team** has success working together on similar projects and the necessary experience that makes us extremely qualified to be your partner.

AQUATIC / PARK EXPERIENCE

We believe that the Williams Team is well-suited to assist the City with the design of this important community asset. Our Collaborative includes **nationally recognized leaders in aquatics and park design.** Throughout the years we have been able to extend our highly specialized expertise throughout the country - we have been involved with over **375 aquatic facilities**.

Our Project Team is led by Tom C. Poulos, CEO / Managing Principal of Williams Architects / Aquatics. Tom is the

Aquatic / Sports / Recreation Sector Leader. With almost 30 years of experience designing such facilities, Tom has an innate understanding of how to design aquatic facilities with the user experience at the forefront, while maintaining the budgetary / programmatic goals of the Owner. **Jacob Blue**, Senior Landscape Architect with **SmithGroup**, has 21 years experience designing parks and related amenities. As a resident of Evansville, Jacob is committed to insuring the needs of the residents are met. His commitment to connecting parks / open spaces to the community will prove invaluable to the City of Evansville. Our Team has collaborated for over 25 years on a variety of project types, beginning with Carmel Clay Parks & Recreation's Central Park Master Plan which resulted in the Monon Recreation Center and the WaterPark. Our Team's familiarity and great working relationship will help lead your project to success. All our team members are extremely familiar with the design of Aquatic / Park Facilities and will lend their expertise to the success of the Evansville Park and Aquatic Center design.



PARTNERS

In addition to the Williams Team's described above, we have selected partners with whom we have great relationships with and believe best embody the services required. The Team we've proposed consists of experienced consultants, and working together as one, we shall deliver top-notch services specifically tailored to address the City of Evansville's goals. Listed below is an overview of the core Project Team and the roles they will fulfill throughout the duration of this Project:

- Williams Architects / Aquatics (Architect of Record, Aquatic Design) As the Team Leaders we will function as the manager and lead throughout the Project. Williams Architects / Aquatics is a recognized aquatic, sports, and recreation architecture firm.
- SmithGroup (Civil Engineering, Landscape Architect / Land Planning) Having collaborated with SmithGroup for over 25 years, we are confident that as the Civil Engineer, Landscape Architect and Land Planner, SmithGroup will balance the built and natural environment, emphasizing performance, functionality and beauty to create meaningful places for the City of Evansville.
- W-T Group (Aquatic) For more than 45 years, W-T Group has provided aquatic engineering for thousands of projects of every size and complexity. W-T is familiar with the local codes and ordinances effecting the City of Evansville and will bring their knowledge and expertise to the Evansville Aquatic Center Project.
- IMEG (Structural and MEP Engineer): IMEG has provided MEP and Structural engineering services for a variety of project types. Located in Madison, WI, they have extensive experience with local design practices and permitting processes.



DEDICATION TO THE COMMUNITY

We put the best interest and well-being of the City of Evansville at the forefront of all project related decisions. We pledge to be the stewards of your vision and will make your priorities our priorities and ensure we are a partner to you every step of the way.

Enclosed is our Response to your Request for Proposal which includes information regarding our aquatic project experience, profiles of our key team members, and outlines our unique approach to your project. We encourage you to visit our websites (<u>www.williams-</u> <u>architects.com; www.smithgroup.com</u>) for additional information on our firm and our wealth of aquatic experience. We look forward to the possibility of

working with the City of Evansville.

Sincerely,

Tom C. Poulos, AIA CEO / Principal-in-Charge tcpoulos@williams-architects.com / 630-344-1020

Letter of Interest

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Firm Info / Executive Summary

FIRM QUALIFICATIONS

Our Design Philosophy

As a client-oriented firm, Williams Architects is committed to developing a thorough understanding of our clients and their project needs. We express a commitment to architectural design that emphasizes economy and efficiency, durability and imagination of design with patron appeal and satisfaction while establishing a visual project identity that reflects and respects our clients' personality.



Williams Architects | Aquatics is a national design, architecture, engineering, and planning firm. Established over 47 years ago, we have built a solid reputation. Our firm is ready to take on new design challenges to achieve creative, compelling, and inspired architectural solutions! We collaborate to produce designs that enrich people's lives and help communities, agencies, and organizations succeed.

As a client-oriented architectural firm, **Williams Architects | Aquatics'** Philosophy expresses a commitment to serving our client with inspired architectural designs that emphasize economy and efficiency, beauty and order, durability and imagination, and a visual project identity that reflects our client's personality.

We understand the importance of seeking a creative and skilled professional team that demonstrates a high level of responsiveness, attention to cost control, solid project management, and personal Service. We believe our firm applies all of these characteristics in executing projects, resulting in functional, cost-effective, and aesthetically appealing facilities.

We have programmed and/ or designed over **\$2.9 Billion in sports / recreation facilities and over 375 aquatic facilities** for private and public clients nationwide, including park districts, municipalities, local government agencies, public institutions, and private corporations. Throughout all phases of each Project, our senior management remains personally involved, which allows us to bring the more than 150 years of combined hands-on experience they represent to every facility.

We believe that **Quality | People | Service** are at the core of every Project's success. **Williams Architects | Aquatics** is supported by talented professional staff that results in a Quality work product, including sustainable and collaborative design options tailored to meet our client's project goals and objectives. We understand that People are the foundation for every Project, and our projects express a design that reflects and respects our clients' personalities. With our affiliated companies, Williams Aquatics and Williams Interiors, we offer an approach to projects based on providing clients with comprehensive professional Service offerings.

THE WILLIAMS' MISSION STATEMENT

Williams Architects | Aquatics' Mission aims to create exceptional design solutions to inspire the way people live, learn, heal, work and play through the creative blending of human needs, environmental stewardship, functional value, science, and art that embodies the spirit of architecture.

NAME OF FIRM:

Williams Associates Architects, Ltd. dba Williams Architects / Aquatics

YEAR ESTABLISHED:

1974, Reorganized 1994

CONTACT NAME:

Tom C. Poulos, AIA CEO/ Managing Principal tcpoulos@williams-architects.com

COMPANY ADDRESS:

500 Park Boulevard, Suite 800 Itasca, IL 60143

OFFICE LOCATIONS:

Itasca, IL (HQ), Chicago, IL; Indianapolis, IN, Columbus, OH; Austin, TX; St. P

TYPE OF FIRM:

An Illinois Licensed Corporation

- Tom Poulos / CEO
- Mark Bushhouse / President
- Frank Parisi / Vice President
- Scott Lange / Vice President
- Steve Mihelich / Vice President
- Andy Dogan / Principal
- Andrew Caputo / Associate Principal

YEARS IN BUSINESS:

47+ Years

NUMBER OF EMPLOYEES: 35

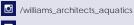
35

EMPLOYEES BY DISCIPLINE:

Architects: 23 Technical Staff: 2 Marketing / Administrative: 4 HR/Accounting: 2 Interior Design: 2 IT: 1 Cost Estimator: 1

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SOCIAL MEDIA:



f /williams.architects.aquatics

- in /williams-architects-aquatics
- ✓ /williams_arch

/williams architects | aquatics

www.williams-architects.com

EXECUTIVE SUMMARY

HISTORY OF SUCCESS

Williams Architects / Aquatics + SmithGroup have a long relationship with facilities similar to that being proposed by The City of Evansville. We have developed a respectful and collaborative approach that can offer insight and additional value to the City.

AQUATIC EXPERTS

Together, our team has over 375 aquatic facilities under our belts. We will use this experience to provide the City of Evansville with high-quality services.



We certify that Williams Architects / Aquatics and our Team Members are licensed to perform Architectural & Engineering Services in the State of Wisconsin.

Williams Architects / Aquatics and our Team Members are not disbarred, suspended, or otherwise prohibited from professional practice by any federal, state, or local agency.

Williams Architects / Aquatics and our Team Members do not have any record of substandard work.

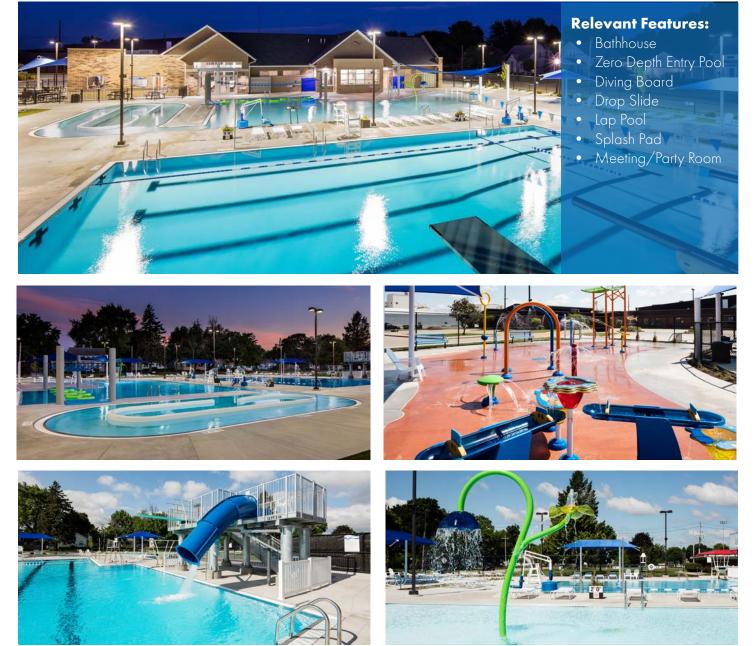


5 Experience / References

SIMILAR PROJECT EXPERIENCE

GENESEO, IL

JOHN & CARLA EDWARDS AQUATIC CENTER



Williams Architects / Aquatics assisted the Geneseo Park District with the replacement of their 35 year old pool. The bathhouse, built in 1953, and the pool had been well maintained, however, the time had come for a new facility. The Geneseo Park District was awarded a \$2.5M PARC Grant from the State of Illinois, however after the grants were suspended the Geneseo Community banded together to raise over \$2.5M so that the Williams Architects / Aquatics prepared plans did not have to be significantly altered.

The Geneseo Community has embraced their new aquatic facility which includes zero depth entry pool, diving boards, drop slide, lap swimming, splash pad, and a modern 5,700-square-foot bathhouse with family changing rooms and Meeting / Party Room.

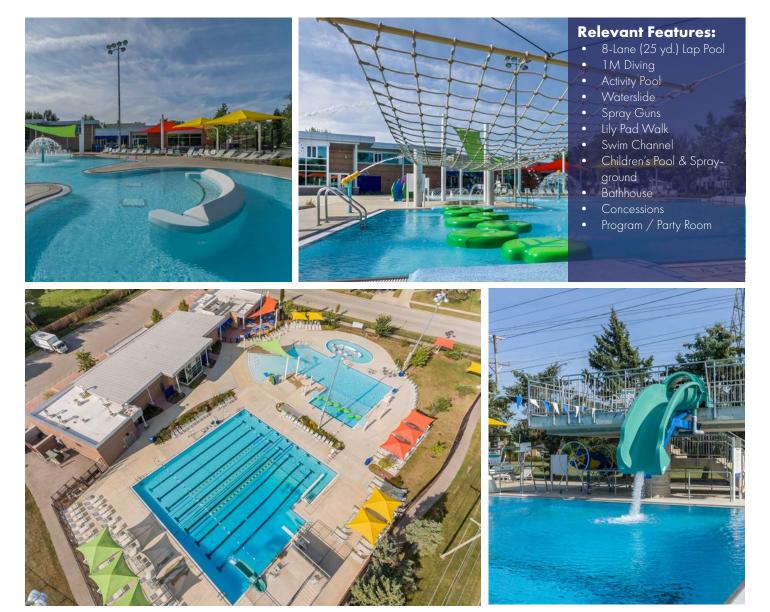
Client:

Geneseo Park District 541 E. North Street Geneseo, IL 61254 Andy Thurman Executive Director 309-944-5695 ext 105 athurman@geneseoparkdistrict.org Project Size: Completion Date: Project Cost: Role: 500 Bather Load May 2016 \$6.5 Million Prime Architect

WILLIAMS + **SMITHGROUP**

7

ORIOLE PARK POOL



The original Oriole Park Pool, constructed in 1969, had failed beyond repair, yet the Morton Grove Park District knew how important the facility was to the community. Through the sale of \$8 million in bonds, the Park District was able to honor the legacy of the original facility while providing amenities to meet the current and future needs of its patrons.

The new aquatic center features an 8 lane lap pool with starting blocks and timing pads and will play host for the Park District's Tiger Shark Swim Club. A waterslide, spray guns, lily pad water walkay, current channel and kiddie pool provide plenty of opportunities for those just wishing to have fun and cool off on a hot summer day. In addition to men's and women's locker rooms, the new Bathhouse also provides concessions and a Community Room. The "Palm Room" is a year-round rental space available for birthdays and private events. Since the new pool has opened, memberships have increased by over 30%.

Client:

Morton Grove Park District 6834 Dempster Street Morton Grove, II 60053 Jeffrey Wait Executive Director 847.965.0069 Project Size: Completion Date: Project Construction Cost: Role: 500 Bathers May 2014 \$6.02 Million Prime Architect

CARY, ILLINOIS

CARY GROVE PARK MASTER PLAN & AQUATIC FACILITY



Williams Architects / Aquatics and a local land planner assisted the Cary Park District with a Comprehensive Park Plan for Cary Grove Park. The goal of the plan was to determine what recreational / aquatic amenities could be integrated into the existing Park. As a result of the Study, the Cary Park District determined that a centrally located Aquatic Center would be the first project to be implemented. The Cary Grove Aquatic Park is currently in the Design Development phase and features an 8-lane, 25Y lap pool with attached deep water area containing diving boards and a drop slide. A separate zero entry activity pool with water features and a current channel, along with separate water slides will provide plenty of fun for patrons of all ages.

Client:

Cary Park District 255 Briargate Road Cary, IL 60013 Dan Jones, Executive Director 847.639.6100 x102 djones@carypark.com Project Size: Completion Date: Estimated Project Cost: Project Cost: Role: TBD Est. 2021 \$9.5 Million TBD Prime Architect

HARRER PARK POOL

Relevant Features:

- 6-Lane, 50m Pool
- Deep Water Pool
- Diving Boards
- Drop Slide
- Activity Pool
- Spray Play Area
- Water Slides



Harrer Park Pool has well exceeded its expected life. The current pool is deteriorating and the Park District is investigating various options to ensure the residents of Morton Grove can continue to have aquatic opportunities at Harrer Park.

The proposed new Pool features a 6-lane, 50M pool, a deep water pool with diving boards and a drop slide, an Activity Pool with spray features, a Spray Play area with shade and two (2) water slides. The Project is currently under construction and is expected to open Memorial Day 2021.

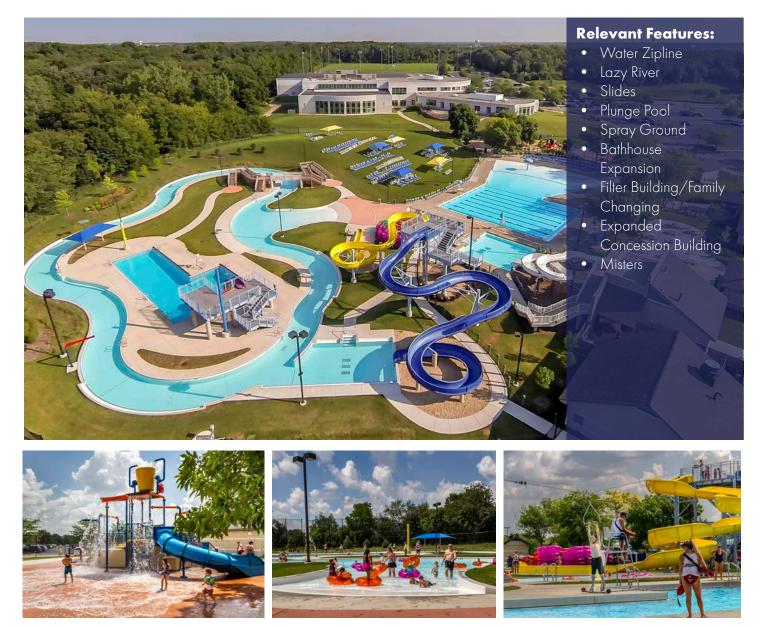
Client:

Morton Grove Park District 6834 Dempster Street Morton Grove, IL 60053 Jeffrey Wait, Executive Director (847) 965-0383 jwait@mgparks.com Project Size: Completion Date: Estimated Construction Cost: Final Construction Cost: TBD TBD \$10.5 Million TBD

WILLIAMS + **SMITHGROUP**

City of Evansville, Wisconsin Park & Aquatic Center Design

BARTLETT, ILLINOIS BARTLETT AQUATIC CENTER EXPANSION



The Bartlett Aquatic Center recently underwent a significant expansion. Based on the 2007 community survey, the number one request from the community was to expand and improve the aging facility to keep up with Bartlett's growing population. Voters strongly supported the Park District's request to upgrade the aquatic center.

As part of this exciting expansion, the District received approval from the Illinois Department of Public Health for the first zip line into water in the state. Swimmers trapeze off the ten-foot high platform, zip down the cable ride, and effortlessly drop into the water to cool off. Other amenities included in the \$6M renovation are a lazy river, two new slides, a plunge pool with a drop slide, and a new children's spray play area.

Client:

Bartlett Park District 690 W. Stearns Rd. Bartlett, IL 60103 Rita Fletcher Executive Director 630.540.4835 rfletcher@bartlettparks.org Project Size: Completion Date: Estimated Project Cost: Project Cost: Role:

N/A May 2013 \$6 Million \$5,832,487 Architect of Record

THE WATER PARK

Relevant Features:

- Multi-Generational
- Kiddie Pool
- Lazy River
- Waterslides
- Spay Ground
- Diving Board
- Bathhouse
- Concession Area







Augmenting the award-winning Monon Center in the Carmel Clay Park and Recreation's 160-acre Central Park, is the 3.5-acre, 2,098-capacity Monon outdoor aquatic center. Designed to provide multi-generational outdoor aquatic programming, the aquatic complex features a zero depth activity pool; a four-lane, non-competition lap pool; a lazy river, a "kiddie" pool and children's spray ground; two large water slides; a deep pool with a one-meter diving board and drop slide; and a bathhouse and a concession area, to which visitors are welcomed by a dynamic tensile fabric structure that is sculptural in nature, establishing a visual and salient identity for the outdoor complex, and providing a textile counterpoint to the brick, stone, steel and glass of the community center's exterior.

Client:

Carmel Clay Parks & Recreation Department City of Carmel 1055 Third Avenue Carmel, IN 46032

Michael Klitzing Executive Director 317.573.4018 mklitzing@carmelclayparks.com

Project Size: Completion Date: Estimated Total Project Cost: Total Project Cost: Role: 2,000 - Bather Aquatic Facility May 2007 \$44.5 million \$45 million Prime Architect

RAINBOW FALLS WATER PARK



Elk Grove Village is home to Rainbow Falls Waterpark, a state-of-the-art leisure aquatic center.

Rainbow Falls Waterpark features a leisure pool, tot pool, lazy river, body slides, tube slides, drop slide, vortex, lily pad walk, diving board, spray structures and a fun house. The facility also has a bathhouse with men's, women's and family changing areas; two picnic groves; and a full concession operation. A nature walkway on the bank of Salt Creek compliments the facility and the ambiance of the neighborhood.

The 12,275 SF bathhouse/concession is used for pool parties and private rentals during the summer season, and programming and private rentals during the fall, winter and spring seasons. A serving kitchen for the multi-purpose areas and separate party room ensures the patrons of the district have numerous areas to host events. The facility was designed with maximum security and durability in mind.

Client:

Elk Grove Park District 1000 Wellington Drive Elk Grove, IL 60007 Thomas Busby Executive Director 847.228.35001 Project Size: Completion Date: Estimated Project Cost: Project Cost: Role: 1500 Bathers June 2006 \$10 Million \$9,090,440 Prime Architect

racine, wisconsin

RUSD INDOOR AQUATIC FACILITY

Relevant Features:

- Competition Pool
- Diving Pool
- Therapy Pool
- Locker Rooms
- Concession Stand
- Viewing Stands
- Teamed with SmithGroup





Williams Architects is currently working with SmithGroup and the Racine Unified School District to develop the preliminary design of a new indoor aquatic facility. Williams is also working to provide a pool management plan which outlines the required fee structure, revenue generating activities, and other items which will provide for future sustainable operations of the pool. The new Natatorium includes a 10-lane Competition Pool with Bulkhead, a Dive Well, Public / Student Locker Rooms, Team Locker Rooms, Concessions / Hospitality, Family Changing, and 2-Level Spectator Seating.

Client:

Racine Unified School District 3109 Mount Pleasant Street Racine, Wisconsin 53404 Diane Knoll, CPPB Purchasing Supervisor (262) 631*-7*032 diane.knoll@rusd.org Project Size: Completion Date: Estimated Project Cost: Project Cost: Role: 42,060 SF TBD \$22,999,667 TBD Prime Architect

CHAMPAIGN, ILLINOIS

SHOLEM AQUATIC CENTER & HERITAGE PARK





Relevant Features:

- Bathhouse
- Concessions
- Filtration Building
- Activity Pool
- Lap Pool
- Waterslides
- Lazy River
- Inner Tube Slide

Champaign Park District's Sholem Pool renovation consisted of complete demolition and replacement of all pools and site features, major renovation and expansion of the bathhouse/concessions building; a new pool filtration building; new zero depth activity pool; a 25-yard, eight-lane lap pool; and a new slide and slide tower. The project also introduced to the complex a new plunge pool, an inner tube raft slide, a lazy river and a new children's wading pool to create this new 1,950-bather facility.

Client:

Champaign Park District 2200 West Sangamon Champaign, IL 61821 Joe DeLuce Executive Director 217.819.3821 joe.deluce@champaignparks.org Project Size: Completion Date: Estimated Project Cost: Project Cost: Role:

,950 - Bather Facility
June 2006
\$5.7 Million
\$6.5 Million
Prime Architect



Heritage Park is the center link in a chain of parks along the Copper Slough on the northwest side of Champaign, Illinois. The existing park encircles an eight-acre lake, surrounded by predominately turf lawn with mature shade trees and select areas of more naturalized vegetation. The Greenbelt Bikeway travels through the park from north to south, paralleling the slough and acting as a flood barrier between it and the rest of the park.

The SmithGroup's Master Plan aims to enhance, expand, and connect the higher quality habitat areas of the park to address current infrastructural and ecological issues and to elevate the park's status as a nature-centric destination with the local community. The plan naturalizes the lake edges to address current erosion problems and runoff-related water quality issues, and introduces a planted wetland that filters

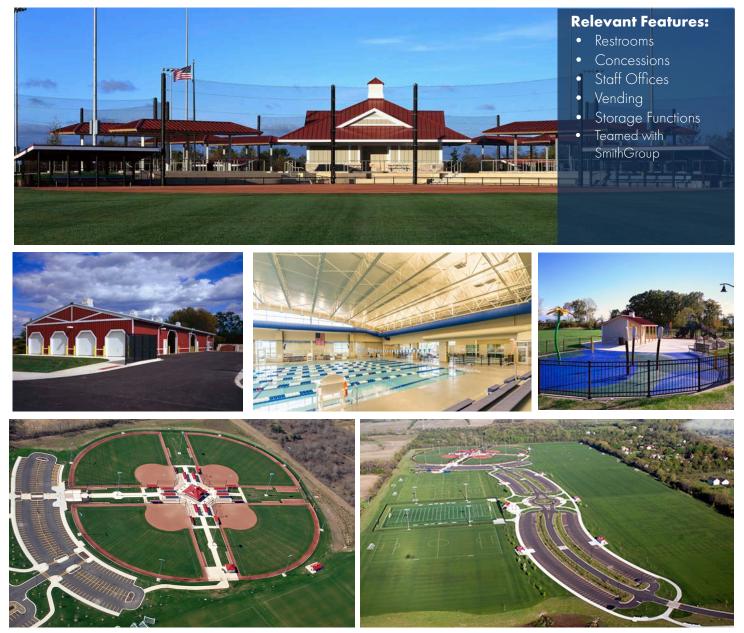
and collects sediments from stormwater outlets that feed into the lake. Strategic programmatic enhancements like nature play areas and educational signage underscore this naturalistic identity and work with an expanded trail and pathway system to attract users and spread them further into the park. New points of entry from the adjacent neighborhood and expanded on-site parking accommodate new visitors. The new path system creates large and small loops and includes new bridges to integrate the restored prairie on the east side of the slough with the rest of the park.

Project Size: 42 ACRES; Completion Date: April 2016: Project Cost: \$900,000

ARCHITECTS/AQUATICS + SMITHGROUP

WAUKEGAN, ILLINOIS

WAUKEGAN SPORTSPARK



The complex includes a 9,500 square foot Maintenance Facility that serves the entire complex. The maintenance facility features heated and unheated storage areas, break room, offices, and locker rooms. Four storage areas are located at the west end of the facility that will be leased to various athletic organizations who use the facility, increasing revenue for the Park District. Several horse farms and stables are located within close proximity to the site. Williams Architects therefore designed the maintenance facility in an equestrian style. Exterior elements include materials, colors, cupolas, and trim reminiscent of a classic horse barn.

The 1,600 SF Park Concession Building will serve all the baseball fields. The building features a large concessions area, restrooms and offices. Exterior and interior materials were selected for maximum durability and ease of maintenance.

Client:

Waukegan Park District 2000 Belvidere Road Waukegan, IL 60085

Jay Lerner Executive Director 847-360-4721

Project Size:

1,600 SF - Concession Building **Completion Date: Estimated Project Cost: Total Project Cost (including Park): Role:**



June 2010

\$25 Million Prime Architect

N/A

9,500 SF - Maintenance Facility

SIMILAR PROJECT EXPERIENCE

VERNON HILLS, ILLINOIS

ATHLETIC COMPLEX



SmithGroup was retained to complete the Master Plan and construction documents for a de-commissioned US Army Nike Missile base to create a new major public open space for Vernon Hills, three area school districts and ten surrounding communities. The park successfully integrates the three school district's plans for sports fields with the Village's plans for passive recreation that includes parks, trails and picnic areas.

Client:

Village of Vernon Hills 290 Evergreen Drive Vernon Hills, IL 60061 Dave Brown, Village Engineer 847.918.3544 daveb@vhills.org Project Size: Completion Date: Estimated Project Cost: Project Cost: Role: 160 ACRES 2005 x \$16 Million Primary Firm

WILLIAMS + SMITHGROUP

City of Evansville, Wisconsin Park & Aquatic Center Design

SIMILAR PROJECT EXPERIENCE

LINCOLNSHIRE, ILLINOIS

NORTH PARK MASTER PLAN AND IMPLEMENTATION



- **Relevant Features:**
 - Teamed with Williams Architects



SmithGroup was selected to develop a park master plan for this property located at the headwaters of the Chicago River. In order to provide the desired sports program while preserving the natural character of the parcel, SmithGroup facilitated several workshops with the youth sports groups and the community to develop a plan that met both objectives. The final plan places active programming in less sensitive areas and capitalizes on environmentally significant areas of the property with extensive savanna restoration, nature trails and linkages to adjacent preserves. SmithGroup provided weekly construction observation during three consecutive years of phased construction. Amenities include two baseball fields, with lights, three softball fields, with lights, five soccer fields, with lights, irrigation of all fields, two tennis courts, with lights, one basketball court, with lights, playground, picnic shelter, one concession/restroom facility, one maintenance building, extensive trail network and parking.

Client:

Village of Lincolnshire 1 Old Half Day Road Lincolnshire, IL 60069

Project Size:	80 ACRES
Completion Date:	2005
Estimated Project Cost:	х
Project Cost:	\$6 Million
Role:	Landscape Architect, Civil Engineer

REFERENCES

Reference Company Name:

Elk Grove Park District

Project Type:

Pavilion Aquatic Center - Outdoor Pool and Indoor Natatorium Rainbow Falls - Leisure Pool

Time and Duration of Project:

2003 - Present

Location of Project:

Rainbow Falls - 200 Reverend Morrisson Boulevard, Elk Grove, IL Pavilion Aquatic Center - 1000 Wellington Ave., Elk Grove, IL

Name of Contact and Title / Role:

Ben Curcio, Executive Director

Telephone No. / E-Mail Address:

847.228.3500 / bcurcio@elkgroveparks.org

Reference Company Name:

Carmel-Clay Parks & Recreation Department

Project Type:

Central Park, The Monon Center, The Water Park West Park, Perelman Pavilion, Spray Ground

Time and Duration of Project:

2013 - Present

Location of Projects:

1195 Central Park Drive West, Carmel, IN 46032 2700 W. 116th Street, Carmel, IN 46032

Name of Contact and Title / Role:

Michael Klitzing, Executive Director

Telephone No. / E-Mail Address:

317.573.4018 / mklitzing@carmelclayparks.com

Reference Company Name:

Woodridge Park District

Project Type:

Cypress Cove Water Park

Time and Duration of Project:

1995 - Original Cypress Cove, 2009 - Expansion, 2019 - Renovation

Location of Project:

2909 Forest Glen Parkway, Woodridge, IL 60517

Name of Contact and Title / Role:

Mike Adams, Executive Director

Telephone No. / E-Mail Address:

630-353-3300 / madams@woodridgeparks.org











Although the Williams Architects / Aquatics performs all of the architectural design / planning, aquatic design, interior design, cost estimating, project coordination and construction administration work in-house, we retain specialized consultants and engineers to assist as needed on our projects. We will work with the City of Evansville in the final review and selection of the below noted consulting firms and consider additional consultant suggestions you may have.

ARCHITECT OF RECORD / AQUATIC DESIGN

Williams Architects / Aquatics 500 Park Boulevard, Suite 800, Itasca, IL 60143 Tom Poulos, Principal-in-Charge / Andrew Caputo, Managing Architect (630) 221 - 1212 / www.williams-architects.com

CIVIL ENGINEERING / LANDSCAPE ARCHITECT

SmithGroup 44 E. Mifflin Street, Suite 500, Madison, WI Gregg Calpino, PLA, ASLA, LEED AP (608) 251-1177 / www.smithgroup.com

STRUCTURAL & MEP ENGINEERING

IMEG 1800 Deming Way, Suite 200, Middleton, WI 53562 Karl Pennings, PE, SE, LEED AP (972) 753-8551 / www.imegcorp.com

AQUATIC ENGINEERING

W-T Group 2675 Pratum Avenue, Hoffman Estates, IL 60192 Rich Klarck, Principal-in-Charge (224) 293-6333/ www.wtgroup.com





ORGANIZATIONAL CHART



ARCHITECTS/AQUATICS + SMITHGROUP

KEY STAFF MEMBERS RESUMES



TOM C. POULOS AIA, NCARB

Principal-in-Charge

EDUCATION

University of Illinois at Chicago Masters of Architecture/Design, Magna Cum Laude, 1987

LICENSURE

Registered Architect: FL, IA, IL, IN, MA, MD, OH, PA, VA IDPH Pre-Qualified Swimming Facility Architect

INDUSTRY EXPERIENCE 32 Years

MEMBERSHIPS / AFFILIATIONS

National Recreation and Parks Association (NRPA); lowa Park & Recreation Association; Illinois Parks & Recreation Association (IPRA); Ohio Parks & Recreation Association; Bartlett Parks Foundation Board President

Tom joined Williams Architects / Aquatics in 1992 and as a principal/project manager he has managed complex projects from conceptual design through construction and has developed solid relationships with clients, consultants and contractors. He is CEO of Williams Architects / Aquatics and is responsible for developing and coordinating the firm's practice development and strategic plan. Throughout Tom's history with Williams Architects / Aquatics he has had the opportunity to work on a variety of aquatic projects and a brief highlight of that experience is listed below.

HIGHLIGHTS OF RELATED PROJECT EXPERIENCE

Carmel Clay Parks & Recreation, IN The WaterPark - New 2,100 Bather Capacity Outdoor Aquatic Facility

New Port Richey, FL New Port Richey Aquatic Center - New 500 Bather Facility

Park District of Highland Park, IL Hidden Creek Agua Park - New 1,000 Bather Facility







Woodridge Park District, IL Cypress Cove Family Aquatic Center - 1,176 Bather Facility



Elk Grove Park District, IL

Pavilion Aquatic Center - New Outdoor and Addition / Renovation to Indoor Aquatic Center.







STEVE W. MIHELICH, AIA

Principal / Project Designer

EDUCATION: Illinois Institute of Technology, Bachelor of Architecture 1982

LICENSED ARCHITECT: IL

INDUSTRY EXPERIENCE: 38 Years

LICENSURE/MEMBERSHIPS:

Licensed Architect in the State of Illinois AIA Northeast Illinois Chapter, Scholarship Chair 2010 to 2013 Chapter President (2006) AIA Illinois Annual Meeting Committee Member 2009, 2011 NCARB Certified IDPH Pre-Qualified Swimming Facility Architect

Steve joined Williams Architects in 1991 and has extensive experience in both municipal and recreational architecture. He has served as President of the Northeast Chapter of the American Institute of Architects. Steve's portfolio includes design work for new facilities, building renovations and adaptive reuse, as well as master plan and conceptual design work. The list of projects from Steve's distinguished career is extensive therefore only a selection of projects has been included for review.

HIGHLIGHTS OF RELATED PROJECT EXPERIENCE

Carmel Clay Parks & Recreation, IN

The WaterPark - New 2,100 Bather Capacity Outdoor Aquatic Facility





Geneseo Park District, IL Edwards Family Aquatic Center - New 500 Bather Facility





Morton Grove Park District, IL Harrer Park Pool - New 500 Bather Facility



Woodridge Park District, IL Cypress Cove Family Aquatic Center - 1,176 Bather Facility



WILLIAMS + SMITHGROUP

City of Evansville, Wisconsin 26 Park & Aquatic Center Design

ANDREW CAPUTO, AIA, LEED® AP

Project Manager

EDUCATION: University of Illinois at Urbana - Champaign Master of Architecture, 1995 Bachelor of Science in Architectural Studies, 1993

LICENSED ARCHITECT: IL

INDUSTRY EXPERIENCE: 24 Years

MEMBERSHIPS / AFFILIATIONS:

American Institute of Architects (AIA) Northeast Chapter Member, National Council of Architectural. Registration Boards (N.C.A.R.B.) Certified, LEED® Accredited Professional, IDPH Pre-gualified Swimming Facility Architect

Andrew joined Williams Architects in 2001 and became an Associate Principal in 2011. He has extensive experience in recreational, aquatic, educational, and religious projects. Andrew's expertise includes architectural design and project management, including coordinating construction document production and construction phase architectural services. Andrew is NCARB certified, a licensed Architect and an IDPH Pre-Qualified Swimming Facility Architect. As Project Manager, Andrew will have day to day management and coordination responsibility for the assigned WA staff and engineering consultants. He will be personally involved in client meetings and developing the design and construction documents. He will manage additional WA staff on an as needed basis. Highlights of Andrew's aquatic experience includes:

HIGHLIGHTS OF RELATED PROJECT EXPERIENCE

City of Indianapolis, IN

Windsor Village Splash Pad, Indy Island Aquatic Center Renovation



Racine Unified School District, WI

J.I. Case High School Natatorium







Village of Lincolnwood, IL Proesel Park Pool - 1000 Bather Facility



St. Charles Park District, IL Otter Cove Aquatic Center - 1,750 Bather Facility







Rich Klarck

PRINCIPAL-IN-CHARGE | AQUATIC ENGINEERING PRACTICE

EDUCATION

Wayne State University, 1987 | Bachelor of Science - Mechanical Engineering

As WT Group's Aquatic Engineering Principal-in-Charge, Rich brings over 30 years as an engineer/designer in the aquatic industry. Rich's background extends from the planning & engineering design of facilities through the design and manufacture of pool-related products and components. His project expertise ranges from leisure facilities, including water parks and family aquatic centers, through competitive venues. Rich's comprehensive industry experience provides contributions in design and engineering, quality control, project management and business development. With a long technical background and strong communication skills, Rich is an instrumental part of the WT Group's Aquatic Engineering Practice.

PROJECT EXPERIENCE:

- Waukegan, IL | Waukegan Park District Hinkston Park Indoor 8 lane x 25 yard competition/multi-use pool, therapy pool, wading pool
- Black River Falls, WI,| Black River Falls FAC Outdoor Leisure/Lap/Plunge Pool
- Vernon Hills, IL | Vernon Hills Park District Outdoor Lazy River, Leisure Pool & Plunge Pool
- Elk Grove, IL | Rainbow Falls Aquatic Center Outdoor Leisure/Dive Pool, Wading Pool, Lazy River
- St. Louis Park, MN | St. Louis Park Outdoor Leisure/Lap/Plunge Pool
- Schaumburg, IL | Atcher Park Outdoor Leisure/Plunge, Wading, Sprayground

PROFESSIONAL AFFILIATIONS

World Water Park Association

CONTACT P: 224-293-6427 E: RKlarck@WTGroup.com

- Pharr, TX | Pharr Aquatic Center: New Outdoor Leisure/Plunge & Lazy River
- Miamisburg, OH | City of Miamisburg Outdoor Leisure/Lap/Plunge Pool
- Geneseo, IL| Geneseo Park District: New Outdoor Leisure Pool, Dive Pool
- Juneau, AK | Diamond Park Aquatic Center Indoor Competition Lap/Dive Pool, Leisure Pool, Spa
- Whitewater WI | Whitewater Family Aquatic Center Indoor Leisure Poo and Lap Pool
- Roselle, IL | Kemmerling Park Pool Outdoor Leisure/Lap Pool, Dive Pool





GREGG CALPINO, PLA, APA, LEED AP BD+C

Principal-in-Charge / Landscape Architect

EDUCATION

University of Wisconsin-Madison, Bachelor of Landscape Architecture, 1988

LICENSURE

Landscape Architect: IL, IN, MN, OH, WI LEED AP BD+C **INDUSTRY EXPERIENCE** 20+ Years

MEMBERSHIPS / AFFILIATIONS

American Planning Association American Society of Landscape Architects U.S. Green Building Council

Gregg Calpino is a landscape architect with more than \$200 million in built master plans for parks and civic spaces. Gregg's planning and landscape architecture experience includes project director and designer for major master planning, and design and renovation projects throughout the Midwest. His areas of expertise include parks and open space, trails and greenways, waterfronts, streetscapes, sub-area and corridor plans, and community planning and involvement.

HIGHLIGHTS OF RELATED PROJECT EXPERIENCE

Racine Unified School District, WI Indoor Aquatic Facility



Carmel Clay Parks & Recreation, Carmel, IN West Park

City of Oshkosh, WI Lakeshore Park Master Plan and Phase One Implementation

Village of Lincolnshire, IL North Park Master Plan and Implementation

Village of Vernon Hills, IL Athletic Complex Master Plan and Implementation











JACOB (J) BLUE, PLA, ASLA, CLARB

Landscape Architect

EDUCATION

LICENSURE

University of Wisconsin-Madison, Master of Science in 20+ Years Ecology, 2000

Pennsylvania State University, Bachelor of Landscape Architect, 1997

Landscape Architect: CO, IL, MO, WI, WY

MEMBERSHIPS / AFFILIATIONS

Council of Landscape Architects American Society of Landscape Architects

Jacob is a landscape architect and ecologist with more than 20 years of experience. He is coauthor of the Sustainable Sites Initiative (SITES), the Sustainable SITES Handbook, and was a subject-matter expert for the US Green Building Council's SITES-AP exam. His work is focused on planning and designing places at the intersect of the built environment and natural systems. Jacob's project experience has included playgrounds, parks, landfills, mines, resorts, developments, schools, and communities internationally.

HIGHLIGHTS OF RELATED PROJECT EXPERIENCE

Racine Unified School District, WI Indoor Aquatic Facility



Carmel Clay Parks & Recreation, Carmel, IN West Park

Lincoln Park Conservancy, Chicago, IL North Pond at Lincoln Park

Bay Village, OH Cahoon Park

City of Des Moines, IA Birdland Park and Marina Master Plan









WILLIAMS + SMITHGROUP

City of Evansville, Wisconsin Park & Aquatic Center Design



ANDY LUEHMANN, PE

Civil Engineer

EDUCATION

Michigan Technological University, Bachelor of Science in Civil Engineering, 2004

INDUSTRY EXPERIENCE 15 Years

LICENSURE

Professional Engineer: WI

Andy has nearly 15 years' experience as an engineer and project manager on a wide variety of projects. His skill set is broad with a strong background in stormwater engineering and management, planning, hydraulic modeling, and water quality analysis as well as street reconstruction and utility design. He is involved on many campus and community projects as a project engineer responsible for utility design, construction drawing development, and specification writing. His broad engineering experience, organizational skills and attention to detail have helped lead clients and successfully deliver their projects.

HIGHLIGHTS OF RELATED PROJECT EXPERIENCE

University of Wisconsin-Madison, WI Near West Playfields



Northwestern University, Evanston, IL Ryan Fieldhouse and Walter Athletics Center

Hinsdale Middle School, IL Athletic Field





University of Wisconsin-Parkside, WI Perkins Stadium

University of Wisconsin-Eau Claire, WI Simpson Field







Karl Pennings, PE, SE, LEED AP

Project Executive

Karl's structural engineering experience includes design of structural systems from schematics through construction documents and shop drawing review, as well as extensive knowledge of structural computer software applications. He has experience designing with a variety of materials including steel, concrete, masonry, precast, post tensioned concrete, and wood. He is well-versed in seismic design and detailing and serves on the ASCE 7 Subcommittee on Snow and Rain Loads. His design experience, including large scale multi-team member projects, covers healthcare, educational, retail, government, office, gaming, and commercial facilities. Karl is known for delivering a high level of client satisfaction while producing engineered solutions that are economical and well-coordinated with other disciplines.

PROJECT HIGHLIGHTS

- Moraine Valley Community College, Palos Hills, IL, 115,000-sf New Recreation and Fitness Center Building, Including Pool, Fieldhouse, Fitness Area, Administration Area and Classrooms
- Bartlett Park District, Bartlett, IL, 10,000-sf Gymnasium Building Renovation and 640-sf 2-Story Addition
- Burbank Park District, Burbank, IL, 33,000-sf Burbank Park District Fusion Recreation Complex Expansion and 4,000-sf Renovation, pursuing LEED certification
- City of Skokie, Skokie, IL, 12,500-sf Renovation and 3,600-sf Expansion of Skokie Park District Skatium
- Glenview Park District, Glenview, IL, 60,000-sf Community Ice Center Expansion
 and 30,000-sf Renovation
- Park District of Oak Park, Oak Park, IL, 17,000-sf New Gymnastics Facility
- Mundelein Cons. HSD 120, Mundelein, IL, 14,000-sf Pool Renovation
- Niles THSD 219, Skokie, IL, 28,000-sf Pool Addition
- Carpenter St. Croix Valley Nature Center, Hudson, WI, 6,000-sf Visitor Center
- Village of Oswego, Oswego, IL, Outdoor Entertainment Venue, Including Structural Design of Foundations for a Pre-engineered Canopy, Free-standing Masonry Walls, and a Soil Supported Slab on Grade for the Stage
- Channahon Park District, Channahon, IL, 4,700-sf Heritage Bluffs Golf Club Clubhouse Remodel and 750-sf Expansion
- City of Portage, Portage, IN, 4,500-sf New Park Meeting/Reception Center, LEED Gold



Experience 23 Total, 15 with IMEG

Education

Michigan State University, BS Civil Engineering University of Texas, MS Civil Engineering

Registrations

Professional Engineer Michigan (6201050397) / Texas (125481)

Structural Engineer

Illinois (081-006142)

Accreditations

LEED Accredited Professional

Affiliations

American Society of Civil Engineers American Concrete Institute American Institute of Steel Construction

Presentations and Publications

Concrete International 2006

Awards

Building's, ABBY Award - Grand Prize -College of DuPage BIC & SRC Building Renovation 2012

SEAOI, Excellence in Structural Engineering Award of Merit for Portage Lakefront Park Pavilion 2009

Midwest Construction, Best of 2008 Awards - Small Project of the Year for Portage Lakefront Park Pavilion 2008 Midwest Construction, Best of 2008 Awards - Large Healthcare Project Award of Merit for Franciscan Point Health Complex 2008

WILLIAMS + SMITHGROUP

Abby Pertzborn, PE, SE

STRUCTURAL ENGINEER

Abby is a licensed engineer with expertise in the design of structural systems from condition studies and evaluations to system comparisons and preparation of plans and specifications. Abby has experience designing various building types utilizing wood, masonry, reinforced concrete, precast concrete and structural steel. Her design experience includes healthcare, educational, industrial, municipal, and commercial projects. Abby employs the use of the latest in technology, computer software, and design tools to provide solid structural engineering solutions to a wide range of complex building projects. Producing results that are practical, safe, economical, and within the context of the client's budget and purpose is always a primary objective..

PROJECT HIGHLIGHTS

- Linn-Mar Community School District, Marion, IA, 34,000-sf New Aquatic Center, Including 400-seat Spectator Area
- Mt. Olympus Water Park, Wisconsin Dells, WI, Structural Design for a New 84-ft 8-Chamber Wave Pool
- SplasH2O Water Park, Hoffman Estates, IL, 65,000-sf Indoor Water Park
- Jefferson School District, Jefferson, WI, 125,000-sf High School Expansion and 125,000-sf Renovation, Including Geothermal and Indoor Pool
- McFarland Unified School District, McFarland, WI, High School 96,000-sf Expansion and 17,500-sf Renovation, Including Gymnasium and Pool
- Ripon Area School District, Ripon, WI, 60,000-sf Addition and 100,000-sf
 Renovation of Middle and High School Buildings, Including Gymnasium and Pool
- Soaring Eagle Inn and Water Park, Mount Pleasant, MI, 145,000-SF New 240-Room Hotel and Indoor Water Park w/200-ton Geothermal System
- Wisconsin Department of Natural Resources, Washington Island, WI, Rock Island State Park Public Entrance and Visitor Center Renovation
- Portside Plaza, Dubuque, IA, Roof Top Pool
- American Wave Machines, Sandwich, IL, Waves of Fun, Wave and Surf Pool Features for Water Park
- American Wave Machines, Montreal QC, Concrete Tanks to Support Surfstream Equipment
- Rockford Park District, Rockford, IL, Alpine Shelter Expansion and Renovation
- Rockford Park District, Rockford, IL, New Park-er-Woods Shelter
- Rockford Park District, Rockford, IL Modifications to Existing Wood Playground
 Structure
- Middleton-Cross Plains Area School District, Middleton, WI, Repair Two
 Pedestrian Bridges at Sunset Ridge Elementary School



Experience 18 Total, 18 with IMEG

Education

University of Minnesota, BS Civil Engineering

Registrations Professional Engineer

Wisconsin (38745-6) Structural Engineer

Illinois (081-007033)

Affiliations

American Institute of Steel Construction National Concrete Masonry Association The Masonry Society

Presentations & Publications

Architectural Registration

Awards

ENR Midwest Top Young Professional





Ryan Jester, pe Mechanical Engineer

Ryan has a Master's degree in mechanical engineering, specializing in thermodynamics and heat transfer. He has developed a broad background of engineering experience in design of AHUs, steam systems, chillers, boilers, heat recovery, renewable energy systems, and building automation control systems for municipal and governmental facilities. He is skilled in acoustic analysis, planning and design of system layout and selection, cost estimating, and system evaluations.

PROJECT HIGHLIGHTS

- University of Wisconsin Madison, Madison, WI, Nicholas Recreation Center NEW
- University of Wisconsin Madison, Madison, WI, Recreational Replacement Facility
 NEW
- University of Wisconsin Madison, Madison, WI, Mixed Use Facility NEW
- University of Wisconsin Parkside, Kenosha, WI, Pool Facility Study
- University of Wisconsin La Crosse, La Crosse, WI, Outdoor Stadium & Athletic Field Complex *NEW*
- City of Madison, Madison, WI, Public Market Building NEW
- City of Middleton, Middleton, WI, 4-Season Park Shelters NEW
- Village of Waunakee, Waunakee, WI, Meadowbrook Park Shelter NEW
- City of Fitchburg, Fitchburg, WI, 6,000-sf Community Center *Expansion*
- University of Northern Iowa, Cedar Falls, IL, Football Locker Room Addition
- Wisconsin Department of Nat. Resources, Horicon, WI, Marsh Flyway Visitors Center *NEW*
- Henry Vilas Zoo, Madison, WI, Arctic Exhibit NEW
- Wisconsin Historical Society, Greenbush, WI, Wade House Visitor Center NEW

Experience

14 Total, 14 with IMEG

Education

University of Nebraska, BS Mechanical Engineering, 2004 University of Wisconsin at Madison, MS Mechanical Engineering, 2006

Registrations

Professional Engineer Wisconsin (41115-6)

Affiliations

ASHRAE

Awards

ASHRAE, Technology Award - Honorable Mention - UW-Stout, Jarvis Hall





Experience 23 Total, 23 with IMEG

Education

University of Wisconsin - Baraboo, AA, 1994 Wisconsin School of Electronics, AA, 1996



Paul is an experienced electrical designer with expertise in power distribution, illumination design and controls, fire alarm, and energy efficient design. He is a project manager and lead electrical designer with projects in municipal and governmental facilities.

PROJECT HIGHLIGHTS

- Rock River Valley Girl Scouts, Rockford, IL, Friendship Center NEW
- University of Wisconsin Madison, Madison, WI, Nicholas Recreation Center NEW
- University of Wisconsin Hospital & Clinic, Madison, WI, Sports Medicine Pool Renovation
- School District of Jefferson, Jefferson, WI, High School Indoor Pool Expansion
- University of Wisconsin Madison, Madison, WI, Mixed Use Facility NEW
- University of Wisconsin River Falls, River Falls, WI, Hunt Arena/Knowles Athletic Center *Renovation*
- University of Wisconsin La Crosse, La Crosse, WI, Outdoor Stadium & Athletic Field Complex *NEW*
- University of Wisconsin River Falls, River Falls, WI, Falcon Center Multi-Venue Athletic Facility *NEW*
- City of Monona, Monona, WI, 3,000-sf Concession Stand and Restrooms FIT-OUT
- City of Waukon, Waukon, IA, Community & Wellness Center NEW
- City of Fitchburg, Fitchburg, WI, 6,000-sf Community Center Expansion
- Lussier Community Education Center, Madison, WI, Community Center NEW
- University of Wisconsin Madison, Madison, WI, Eagle Heights Community Center Renovation



³⁷ Project Understanding / Approach

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PROJECT APPROACH

This is a highly specialized project type that requires experienced architects and engineers for a successful outcome. Our knowledge base includes many years and varieties of projects working with and meeting the very specific requirements of pool regulations, as well as other state and local codes and ordinances.

Our philosophy is to bring people together. We do so by working closely with you and our consultant team within our approach outlined below. We employ a highly communicative approach that, at the onset, defines tasks and milestones and identifies responsibilities. We utilize a very detailed schedule matrix to ensure we have effectively communicated the process and expectations of the entire project team. We regularly meet and monitor the tasks to confirm all team members are meeting their obligations. This process has proven very effective in achieving and often exceeding our client's goals for the project.

We envision our Team's approach to include the following:





KICK-OFF MEETING & DATA COLLECTION

This phase will establish a solid foundation for the success of the Project. During this Phase we will verify project objectives and establish expectations that will help direct procedures and decision-making for the WAA/SG Team throughout the Project. Steps for this Phase will include:

- A. Kick-off Meeting Conduct a meeting with key City staff members and WAA/SG to present and discuss the following:
 - Confirm lines of communication, points of contact, level of involvement by City leaders and staff, and other related project management details.
 - Define overall expectations and necessary tasks and responsibilities. A detailed work plan (including initial goals & objectives, as it relates specifically to each task) will be reviewed and a project schedule will be developed. The project schedule will outline specific tasks and deadlines and will note the responsible party.
 - Facilitate discussions with the City to evaluate program requirements and overall project parameters including budget.
 - We discuss existing site amenities, adjacencies, access, etc. as it relates to positioning of the new facility.
 - Develop a "Design Statement" and establish the Project's design criteria, as they relate to the Project's goals and objectives.
- B. Data Collection We will request, collect, log and review potential data and information required in order to facilitate a thorough understanding of the project background and requirements including the 2017 Aquatic Center Existing Conditions Report and the West Side Park Development Plan.

We gather all information available to include infrastructure, due diligence, surveys, land use preservation, photographs, existing master plans, drawings, zoning information, geotechnical reports, civil plans (if complete), soil borings, etc. We will review the materials / studies to become familiar with the design intent and scope of work for the project. Utilizing this information we complete our comprehensive database.



PUBLIC PARTICIPATION

One of our strengths is the ability to bring together groups of varying interests and concerns to build consensus for advancing the design process and achieving exceptional project results. Our staff members have extensive experience facilitating community and focus groups along with a wide range of government entities, such as park and recreation departments, park districts, and other boards, to conceive and effectively implement projects on a wide range of levels. Examples of this collaborative effort are exemplified in the number of projects we have executed, wherein various groups with distinct ideas and objectives were brought together in accord.



Early in the design process, we are prepared to:

- Engage a Public Participation process, which includes individuals, groups, and organizations within the community that would potentially influence the program and use of the Facility. We have numerous approaches to the Public Participation process and will work closely with the City on an approach that best meets your requirements and needs.
- Provide necessary educational tools to inform the public about the proposed design.
- Validate Public Participation's impact on program, budget, and schedule.
- Refine project needs, wishes, and priorities from that learned through the Public Participation process.
- Work to achieve a common goal and project buy-in through the Public Participation process.

Our approach is collaborative throughout all phases. We believe in building strong working relationships among the City of Evansville (Staff & Council Members), and public special interest/focus/user groups, encouraging all to work hand-in-hand to achieve an open exchange of information and ideas. Furthermore, our extensive experience and strength in team leadership allows us to create an environment in which insights about other specialized aspects of a project can be obtained from respective consultants and meaningfully conveyed to clients and the community they in turn, serve.



PROGRAMMING

The Programming Phase will involve the formal documentation of your expectations and definition of success for your project. This all important step identifies needs, goals, constraints and opportunities for your project, resulting in a methodology that has proven vital in defining the aquatic program and physical functionality for each pool. This approach will take into consideration the long-term safety and sustainability of your aquatic facility. We meet with staff and stakeholders to review their program / space needs, making certain there is a thorough and complete understanding of all the facility functions and spatial needs.

During the Programming Phase we will:

- Review the City's preliminary program.
- Provide a draft of a "Design Program Narrative" for the proposed aquatic facilities describing pool size(s) and configurations for the City and the design team to review, critique, and respond to items including, but not limited to:
 - Pool design(s), size(s), configuration(s), markings, water features, etc.
 - User requirements and programs to be supported.
 - Adjacencies and circulation.
 - Spectator considerations.
 - Deck equipment.
 - Diving boards and support stands.
 - Recreational water features.
 - Pool mechanical features, filter system options, water treatment and automatic water treatment control.
 - Rescue and maintenance equipment.
 - Support spaces, first aid room, concessions and maintenance.
 - Dressing room features and user spaces.
- Prioritize the information in terms of need, use and operation.
- Prepare preliminary review of site criteria, program, conditions and utilities.
- Develop Space Allocation Design concepts, which illustrate spatial adjacencies (vertical and horizontal blocking and stacking) of the program spaces.
- Provide preliminary building code analysis and incorporate salient conditions.
- Elicit feedback to ensure a common understanding of project parameters and overall functionality of the project.
- Review Project Budget to insure it meets the City of Evansville's design objectives and financial parameters.
- Prepare a preferred Space Allocation concept and Project Budget to describe the size and shape of any pools, related facilities and the amenities, as well as the populations and programs being served, to meet the aforementioned criteria.
- Develop a Site Organizational Plan that incorporates the preferred Space Allocation Design concept.
- Based upon the above critique and comments, prepare a revised Design Program Narrative for the aquatic facilities incorporating any changes requested by Owner and submit the final Design Program Analysis to Client.
- Establish and review the Project budget and describe anticipated scope of work as it relates to the site and facilities program elements / areas.





SITE PLANNING

A site design including playfields, playground, paths, and parking will be prepared for the park. The site design will be based on a confirmation of the concept ideas developed in earlier planning processes, review with the City, and input from public and project stakeholders. The site plan will integrate with the aquatic center. The intent is that there will be a clear and easy transition from other uses to the aquatic center. Site design will include the development of plan alternatives to test the arrangement and relationship of significant park features as well as parking, stormwater, and access options. An Engineer's Opinion of Probable Cost for Construction will be prepared for each alternative presented. The OPCC will be based on our experience on projects with similar programs or components we have designed and have been built in the last 2-3 years.

We understand high groundwater levels in the region could pose a challenge for design at the site. Early in the design process the site design team will identify constraints associated with a high-water table that may affect stormwater runoff and infiltration, playfield flooding or impoundment. The team will identify solutions for mitigating groundwater issues that may present itself as a challenge for site development.

Based on input from the City, community, and stakeholders a preferred alternative will be refined. This alternative will be the basis for the preparation of plan refinements and development of technical drawings. The OPCC will also be refined to reflect the changes shown in the preferred alternative. We will review the preferred alternative with the appropriate regulators to confirm design codes and restrictions.

We will work with the City to select site furnishings (benches, lighting, waste receptacles, etc.) as well as internal park wayfinding and signage for orienting visitors to the park, as we move from the preferred alternative to the technical documents.

We will develop, plans sections, and written specifications suitable for the collection of construction bids. Technical drawings will be reviewed with the City at the 50, 75, and 90% complete stages before developing final construction documentation.

BASIC SERVICES

<u>Schematic Design</u>



We will further develop the concept from the Programming Phase into a formal Schematic Design. The Schematic Design shall be developed utilizing Revit, which incorporates our detailed data-base of standards into the design model for accuracy. Additionally, Lumion enhances the design model into a fully-rendered and photo-realistic representation (stills and animations) of the design. During Schematic Design we shall:

- Attend meeting between the Consulting Team and City Building and Zoning Departments to review proposed designs and code analysis.
- Follow through on decisions and determinations made by the City Zoning and Building Departments.
- Conduct meetings to review system requirements, options, cost, lead time, etc.
- Prepare preliminary schedules, code and zoning analysis, construction and FF&E budgets.
- Review existing survey / geotechnical data.
- Test concept.
- Identify major infrastructure needs, building systems and materials.
- Review sustainable design standards and criteria for consideration that are financially feasible for incorporation into the Project.
- Prepare design narrative describing pool systems and equipment, unique pool features and amenities, pool finishes, etc.
- Prepare schematic site plan, facility plans, elevations, primary sections / details and facility systems/finishes support data.
- Perform preliminary cost review (validate budget) and prepare statement of probable construction cost.
- Review and refine project schedule.

This phase concludes with Complete Schematic Design drawings, outline specifications, construction cost estimate and a detailed project schedule for the City's review and approval.



Design Development

Once the core design, scope, budget and schedule of the Project have been reviewed and accepted by the City, our Team proceeds into the Design Phase of this Project. Work during this phase includes:

- Involvement of our full team of engineers and designers to review and incorporate the best aquatic, civil, landscape architecture, structural, mechanical, electrical, plumbing and other specialty systems involved in the facility.
- Design Development Drawings- Site plans, facility plans, elevations, along with supporting design documentation, are further developed to fully explain the design of this facility. Pool Plans- Indicate markings and features in plan and section, including the pool mechanical room, chemical room layouts and equipment
- configurations.
- Outline specifications that identify the major materials and equipment and establish quality levels.
- Further refinement and validation of the cost estimate, including value engineering options, if needed, to align the scope and budget.
- Conduct a quality control review.

This phase culminates in further refinement of the design documents / deliverables, along with a presentation to City staff for review and acceptance.

Construction Documents

We work with our engineers to provide detailed drawings of every aspect of this site and building including:

- Submit progress documents drawings, specifications and cost estimates for review at appropriate intervals, and conduct review meetings. Specifications will identify requirements for tests and inspections for items such as water tightness of the pool shell, the gutter system and surge tanks, hydrostatic pressure testing of all piping systems, Health Department review and permitting.
- Revise Design Phase Estimate of Probable Construction Cost as required to reflect that defined within the Contract Documents.
- Final Contract Documents consisting of drawings and specifications as required to secure a building permit and proceed with bidding and construction of the Project.
- Final review with the Ówner.

Bidding / Negotiations

During this phase, Williams Architects / Aquatics will:

- Assist the City and / or Contractor with the bidding process.
- Attend a pre-bid conference with all interested bidders.
- Provide a written summary report of all questions and answers to be forwarded to the City and / or Contractor for issuance to bidders.
- Prepare addenda as necessary.
- Attend the bid opening.
- Assist the City and / or Contractor with review of bids and determination of the lowest qualified bidders.
- Provide recommendation to the City of Evansville.
- Assist the City and their legal counsel in preparation of the contracts.

Construction Administration

We regularly visit the site to meet with the City and Contractor to review all aspects of the Project, assisting in understanding the schedule and progress of the work.

We also:

- Maintain open and on-going seamless communication with all members of the Project Team.
- Review and discuss issues in advance to avoid problems and potential delays.
- Diligent review of contractor submittals, shop drawings, product information and requested substitutions to maintain project quality.
- Review and respond to Requests for Information.
- Prepare supplemental drawings due to field conditions as necessary.
- Prepare detailed field report on facility and pool construction activities and deficiencies, following each construction site visit.
- Prepare and maintain as-built drawings.
- Participate in system start-up and training activities.
- Visit the Project Site to prepare Punchlist and issue Certificate of Substantial Completion.
- Assist with "wrap-up" tasks to ensure a smooth transition to City of Evansville occupancy.
- Attend warranty walk-through of the facility with the City 11-months after Substantial Completion. Elicit feedback and incorporate as appropriate to improve the functionality of the facility.



Project Schedule

PROJECT SCHEDULE

Our success in maintaining rigorous adherence to schedules is a result of our ability to collaboratively set realistic expectations with our clients. Alternatively, we can respond to pre-determined schedules by devising sensible and effective methods to organize project tasks. Collaboration is critical throughout the project and must begin with realistic schedule expectations.

We attempt to schedule our workload in an orderly manner to consistently and comprehensively meet your expectations, while deploying our staff in a rational and productive manner. We also strive to have projects that are in various stages of service – from master planning to construction – in our workflow, to maintain a uniform workload, thus avoiding "peaks and valleys" in our operations.

Our procedure for maintaining project schedules includes outlining a step-by-step process that considers both Client objectives and our capabilities with respect to successfully fulfilling commitments. We utilize our proprietary Scheduling Matrix to establish an ongoing series of tasks and deadlines to meet the milestones, which allow us to realize outstanding results in project schedule management.

We are available to begin work with the City of Evansville immediately upon receipt of a Notice to Proceed. The below are suggested durations for the services proposed for the City of Evansville. We look forward to working with the City of Evansville to establish a final schedule and are flexible in meeting the City's expectations.

TASK

- Kick-Off Meeting and Data Collection
- Public Participation
- Programming
- Pre-Design Master Planning & Site Master Planning
- Basic Services
 - Schematic Design Design Development Construction Documents Permit & Bidding / Negotiations Construction Administration
- GRAND OPENING

DURATION

1/2 MonthIntegrated Throughout the Process1/2 Month1 Month

2 Months 2 Months 3 Months 1-1/2 Months 10 - 12 Months

MAY 2023



WILLIAMS + SMITHGROUP







COST CONTROL

The basic premise behind our approach to cost management is collaboratively evaluating cost estimates and the performance of value engineering at multiple phases during the planning, design and construction of the project. We realize that all parties' involvement contributes to a cost-effective built project. Consistent attention by all parties to cost management and control will result in true economy. We also believe that appropriate action taken during each project phase will determine the project's cost effectiveness.

Our philosophy of cost management contains four main elements:

- Attitude. Cost control must be part of the mindsets of the project team, consultants and contractors.
- Stewardship. The project team must treat and protect the client's financial resources as if they were their own.
- Practicality. The project team must establish realistic budgets that balance the client's program, desired quality level, financial resources, and include hard and soft costs.
- Fortitude. Should the client's desires begin to exceed the established project budget, it is our project team's responsibility to make this known and re-establish the necessary balance.

Our team is also concerned with providing a facility that is economical to construct while taking into consideration the life-cycle impact on maintenance costs. We will consult with the team to review cost-saving options, and seek consensus among the design team so value-engineering options can be integrated up-front into the design process.

Our Project Team has demonstrated strong project leadership marked by effective cost control, which has allowed us to create realistic, costeffective Project solutions that balance the City's program, desired quality level, financial resources, and include hard and soft costs. We will work the City of Evansville to reduce Project costs while maintaining desirable Project design and aesthetic qualities. We will do this by reviewing materials, aquatic systems, anticipated construction methods, and recommending cost options.

EXAMPLES OF HOW WE STAYED IN BUDGET WITH OTHER CLIENTS

CLIENT NAME	PROJECT NAME	ESTIMATED PROJECT COST	ACTUAL PROJECT COST	
Geneseo Park District	John & Carla Edwards Aquatic Center	\$5,610,000	\$5,440,000	
Bartlett Park District	Bartlett Aquatic Center Expansion	\$6,640,000	\$6,080,000	
Elk Grove Park District	Rainbow Falls Water Park Pavilion Aquatic Center Renovation	\$10,000,000 \$ 8,741,000	\$9,090,440 \$8,347,436	
Woodridge Park District	Cypress Cove Family Aquatic Center Filtration Phase 2 Renovation	\$3,700,000	\$3,700,000	
Morton Grove Park District	Oriole Park Pool	\$6,079,872 (GMP)	\$6,079,872 (GMP)	

WILLIAMS + SMITHGROUP

Insurance

INSURANCE

Williams Architects carries general, professional, and umbrella liability insurance with Hartford Insurance Company through USI Midwest LLC. Our coverage includes the following:

Williams Associates Architects, Ltd.

General Liability - \$1,000,000 / \$2,000,000 Umbrella Liability - \$5,000,000 / \$5,000,000

Williams Architects also carries \$3,000,000 of Professional Liability (Errors and Omissions) insurance with RLI Insurance Company, 9025 N. Lindbergh Drive, P.O. Box 3961, Peoria, IL 61612-3961, Phone: 877-863-5095. Upon our selection and award of a contract, we provide the necessary professional liability insurance certificate for the project, and list the City of Evansville as an additional insured.

A		#: 84773 FICA	٥ TE OF LIABI				DATE (MI 2/28/2	M/DD/YYYY) 2020		
CER BELC REPI	CERTIFICATE IS ISSUED AS A MA TIFICATE DOES NOT AFFIRMATIVE OW. THIS CERTIFICATE OF INSUR/ RESENTATIVE OR PRODUCER, AN	ELY OR N ANCE DO D THE C	IEGATIVELY AMEND, EX DES NOT CONSTITUTE A (ERTIFICATE HOLDER.	TEND OR ALTER T CONTRACT BETW	HE COVERA EEN THE ISS	GE AFFORDED BY THE UING INSURER(S), AUT	POLICI HORIZI	IES ED		
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RODUC	ER			CONTACT Laurie C	Cloninger					
	s Srvcs LLC Euclid-Prof			PHONE (A/C No Ext): 630 62	25-5219	FAX (A/C, No):	610 57	73-4939		
	Spring Road, Suite 100			E-MAIL ADDRESS: laurie.cloninger@usi.com						
	rook, IL 60523			INSURER(S) AFFORDING COVERAGE NA						
312 442-7200				INSURER A : RLI Insurand	e Company			13056		
URED				INSURER B : Berkley Insu	rance Company			32603		
	Williams Associates Archit	ects, Lt	d.	INSURER C :						
	500 Park Blvd Ste 800			INSURER D :						
	Itasca, IL 60143			INSURER E :						
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						MED EXP (Any one person)	\$10,0			
						PERSONAL & ADV INJURY	\$1,00			
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(Ma	andatory in NH)	N/A				E.L. DISEASE - EA EMPLOYEE				
lf y DE	es, describe under SCRIPTION OF OPERATIONS below					E.L. DISEASE - POLICY LIMIT \$				
Pr	rofessional ability		AEC903512801	02/28/2020	04/01/2021	\$3,000,000 each claim / \$3,000,000 annual aggr.				
rofes	PTION OF OPERATIONS / LOCATIONS / VENIC ssional Liability is written on a CERTIFICATE OF INSURANCE	claims r	made' policy form.		, pre space is requ	irred)				
ERTI	FICATE HOLDER			CANCELLATION						
Williams Associates Architects, Ltd.			SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.							
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22 March 2021

Mr. Jason Sergeant, Community Development Director City of Evansville, WI 31 S. Madison Street Evansville, WI 53536

Re: Williams Architects / Aquatics Fee Proposal to the City of Evansville, WI New 24-Acre Park with Athletic Fields, Splash Pad and Aquatic Center

Dear Mr. Sergeant:

Williams Architects is pleased to provide this fee proposal to the City of Evansville, WI for Design, Architecture and Engineering Services for the new Aquatic Center, Athletic Fields and Splash Pad.

We want to assure you that we are a highly competitive firm and we provide our services efficiently and with fees that are in line with other quality architectural firms for similar services. We are determined not to let fee issues prevent us from being selected. We request that, if you feel the fees outlined below appear out of line with those of other firms, we meet with you to review the scope in more detail, to provide an "apples-to-apples" comparison. We look forward to reviewing the scope of services to better refine and negotiate our fees.

FEE

We propose to provide the Design, Architecture and Engineering Services for the proposed Project (as outlined in our RFP response) to the City of Evansville for the following outlined fees. Please note, these fees include architectural, civil, landscape architecture, structural, mechanical, electrical, plumbing and aquatic engineering.

The **below noted fee is based upon an \$10,000,000 Construction Budget,** per the Estimated Total Project Budget of \$10,900,000 provided by the City of Evansville. We have assumed the distribution of the Construction Budget as \$7,500,000 for the Aquatic Center and \$2,500,000 for the Park. This will be further reviewed and established during the Design Phase of the Project.

If the project material scope and the associated construction budget increase through the design process beyond the established \$10,000,000 value and the City of Evansville approves the same, our Fee will increase at Seven and One-Half Percent (7.5%) of the value of the Project that exceeds the established \$10,000,000 for the hard construction cost.

Basic A&E Services

Public Engagement Services
Schematic Design
Design Development
Construction Documents Phase
Bidding Phase
Construction Administration Phase
\$168,000

INVOICING

We shall invoice on a monthly basis and payment is due in accordance within thirty days of your receipt.



\$840,000.00

Lump Sum

HOURLY RATES

All services that are provided on an hourly basis shall use the rates listed below. Our consultant's rate schedules vary for each consultant, but they are generally comparable to our own. These rates shall be revised at the beginning of June each year. The following rates shall hold thru May 2021.

Principal II	\$	243.00/Hour
Principal I	\$	224.00/Hour
Associate Principal	\$	206.00/Hour
Senior Associate/Senior Project Mgr.	\$	202.00/Hour
Associate / Project Manager	\$	184.00/Hour
Architect III		163.00/Hour
Architect II	\$	150.00/Hour
Architect I	\$ \$ \$	135.00/Hour
Senior Project Coordinator II	\$	163.00/Hour
Senior Project Coordinator I	\$	150.00/Hour
Project Coordinator IV	\$	123.00/Hour
Project Coordinator III	\$	112.00/Hour
Project Coordinator II	\$	95.00/Hour
Project Coordinator I	\$	82.00/Hour
Project Technician II	\$	64.00/Hour
Project Technician I	\$	49.00/Hour
Aquatic Engineer II	\$	194.00/Hour
Aquatic Engineer I	\$	148.00/Hour
Director of Marketing	\$	181.00/Hour
Marketing Coordinator	\$	131.00/Hour
Accounting	\$	174.00/Hour
Secretarial	\$	123.00/Hour
Clerical	\$	87.00/Hour
Director of Interior Design	\$	165.00/Hour
Interior Designer V	\$	129.00/Hour
Interior Designer IV	\$	108.00/Hour
Interior Designer III	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	84.00/Hour
Interior Designer II	\$	71.00/Hour
Interior Designer I	\$	49.00/Hour

REIMBURSABLE EXPENSES

In addition to our professional services listed above, we shall also invoice the City of Evansville for our reimbursable expenses at a 1.10 multiplier. Reimbursables expenses include project related expenses such as travel, vehicle mileage, miscellaneous printing & photocopying, photography, postage / messenger / overnight courier, project related supplies, etc.. All drawing files will be provided to the City in digital format. We recommend the City of Evansville establish a budget of \$25,000 to cover reimbursable expenses for this Project.

Thank you again for this wonderful opportunity to be of service to the City of Evansville. We look forward to the possibility of working with you on this very exciting project. If you have any questions or comments, please don't hesitate to call.

Cordial

Tom C. Poulos, AIA, NCARB CEO/ Managing Principal

500 Park Boulevard, Suite 800 • Itasca, Illinois 60143 • P 630.221.1212 • F 630.221.1220 • www.williams-architects.com





⁵⁹ The Williams Team Advantage

hat separates the Williams Architects / Aquatics + SmithGroup Project Team from its competitors is our in-depth understanding of what it takes to do a project of this type and our hands-on approach by our principals. We are recognized experts in Aquatic Facilities. We are comprised of experienced and talented staff with the capacity to meet your goals, and are dedicated to fully achieving your goals. The awards that our projects receive and the references from our clients are a testament to our success.

We understand the importance of seeking a skilled professional team with a quick response, cost control, solid project management, and personal service. We believe that the Williams Architects / Aquatics + SmithGroup Project Team incorporates all these benefits into our projects by providing planning, architecture, and engineering services that are exact, practical, functional, cost-effective, schedule sensitive, and visually attractive.



Our team is highly confident that we can offer everything the City of Evansville and this project need to succeed, which we believe distinguishes us from other architects and makes us an excellent fit for this project. As indicated in our response to your request for qualifications, our experience is extensive and boasts a track record that consists of highly successful projects.

Be assured, that Williams Architects / Aquatics + SmithGroup Project Team expresses a commitment to architectural design that emphasizes economy and efficiency, durability and creativity, and satisfaction. We are a client-oriented team, committed to developing a thorough understanding of our clients and their project needs.

Thank you for your consideration.

QUALITY PEOPLE SERVICE

WILLIAMS + SMITHGROUP



www.williams-architects.com www.smithgroup.com