

**CITY OF MADISON**

**LAKE MONONA WATERFRONT  
DESIGN CHALLENGE**

**SMITHGROUP**

May 2, 2022

RE: Lake Monona Waterfront Design Challenge

**BRIAN PITTELLI**

City of Madison  
Purchasing Services  
City-County Bldg, Room 407  
210 Martin Luther King, Jr. Blvd.  
Madison, WI 53703-3346

May 2, 2022

Dear Mr. Pittelli and the Selection Committee,

In a snapshot, the Lake Monona Waterfront already communicates much about our community. Thriving economy, government center, natural features, and active residents are some of the descriptors that stand out in a postcard view. If you're lucky enough to visit the area on a regular basis, you appreciate the fishermen that are almost always there to greet you, the energy exuded by those walking/running/biking, and the special events held there—not to mention the sheer natural beauty of the place through all seasons. It's an incredible, public amenity and one that's rarely seen in such close proximity to an urban center.

**How could we make it better?**

While an amazing asset, we appreciate your desire to make it better, for it to be safer, more accessible and more inclusive—and for you to craft a bold vision for the future of the Lake Monona Waterfront.

For your vision to be successful, it first needs to **DEFINE** a truly new waterfront destination. The isthmus and Madison's relationship to lakes are iconic and help make our city one-of-a-kind. The SmithGroup team will work with you to define how the Lake Monona Waterfront can reach its tremendous potential.

An enhanced version of the waterfront would do more to **CONNECT** people as well as the built and natural environment. Ideally, people could move more freely between the Capitol Square, the waterfront, and surrounding neighborhoods. With greater connectivity and an enlarged footprint, the waterfront would welcome more people to the area and more would feel welcome there, fostering strong social connections. This should be the city's park and the city's trailhead—a bold point of connection to most of what Madison has to offer. Inclusive input from the community will be the cornerstone to making these connections reality.

The bold vision for the Waterfront's future will also **REGENERATE**, providing transformative, resilient solutions to benefit across socio-economic and ecological systems. The plan needs to provide goals for an achievable and regenerative direction for the Waterfront, with an action plan and financial strategy to reach the City's goals for utilizing these spaces. It should be a guide toward implementation for improvements that will serve the Madison community indefinitely into the future.

**SmithGroup is the right firm to help make this transformation a reality.**

SmithGroup's team of public space designers, waterfront engineers, and specialty consultants excels in this exact type of environment. Creating great spaces for people while navigating technical challenges is what we do best. Our past experience connecting people, urban areas, and nature also mirrors these conditions. At Northerly Island in Chicago, we developed an urban park space out of a former airport. On the other side of the isthmus in Madison, we connected Lake Mendota and the UW-Madison campus with a design for Alumni Park that draws people in while seamlessly integrating it over significant loading access.

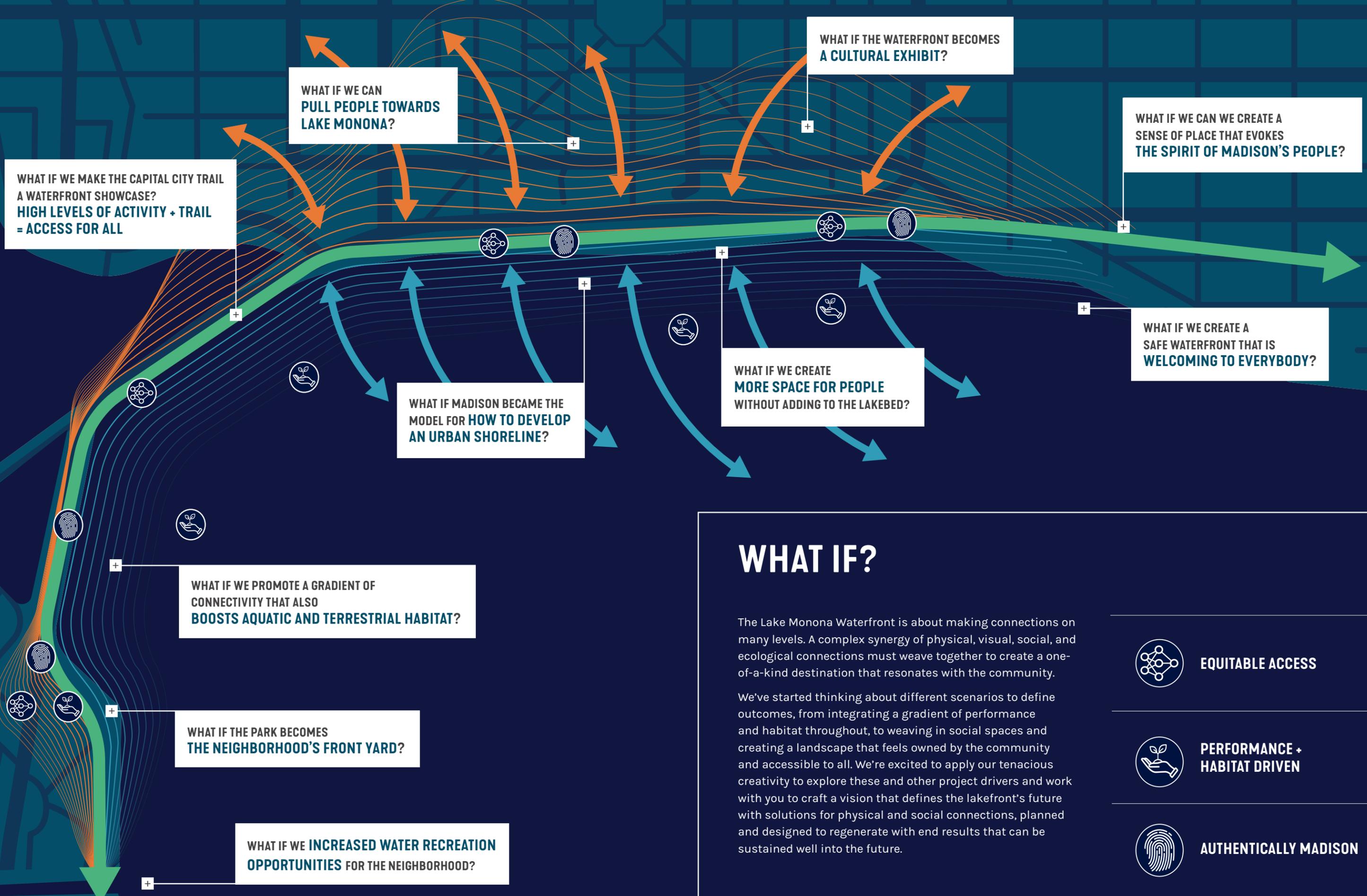
We live and work here. We've delivered hundreds of successful projects in Madison and around the region. Our local presence and commitment to the community bring even more advantages to you. As mentioned earlier, we've spent much time defining the design challenges here through the Lake Monona Waterfront report. We know the obstacles; we've heard firsthand from the community what they'd like this area to become; and we have the context to know the role that this waterfront can play within the larger community. We are passionate about this city, eager to tackle its design challenges, and we'll be here to see this project through to completion, no matter how many years it takes to fully implement.

After years of momentum that have led to this moment, we are thrilled to see the Lake Monona Waterfront project moving forward, and we can't imagine not being a part of it. We look forward to connecting with you and working together to develop a waterfront that better connects our community and those that visit it.

Sincerely,



Tom Rogers  
Principal-in-Charge, Project Manager  
608.327.4402  
tom.rogers@smithgroup.com



WHAT IF WE MAKE THE CAPITAL CITY TRAIL A WATERFRONT SHOWCASE?  
HIGH LEVELS OF ACTIVITY + TRAIL  
= ACCESS FOR ALL

WHAT IF WE CAN PULL PEOPLE TOWARDS LAKE MONONA?

WHAT IF THE WATERFRONT BECOMES A CULTURAL EXHIBIT?

WHAT IF WE CAN WE CREATE A SENSE OF PLACE THAT EVOKES THE SPIRIT OF MADISON'S PEOPLE?

WHAT IF WE CREATE A SAFE WATERFRONT THAT IS WELCOMING TO EVERYBODY?

WHAT IF WE CREATE MORE SPACE FOR PEOPLE WITHOUT ADDING TO THE LAKEBED?

WHAT IF MADISON BECAME THE MODEL FOR HOW TO DEVELOP AN URBAN SHORELINE?

WHAT IF WE PROMOTE A GRADIENT OF CONNECTIVITY THAT ALSO BOOSTS AQUATIC AND TERRESTRIAL HABITAT?

WHAT IF THE PARK BECOMES THE NEIGHBORHOOD'S FRONT YARD?

WHAT IF WE INCREASED WATER RECREATION OPPORTUNITIES FOR THE NEIGHBORHOOD?

## WHAT IF?

The Lake Monona Waterfront is about making connections on many levels. A complex synergy of physical, visual, social, and ecological connections must weave together to create a one-of-a-kind destination that resonates with the community.

We've started thinking about different scenarios to define outcomes, from integrating a gradient of performance and habitat throughout, to weaving in social spaces and creating a landscape that feels owned by the community and accessible to all. We're excited to apply our tenacious creativity to explore these and other project drivers and work with you to craft a vision that defines the lakefront's future with solutions for physical and social connections, planned and designed to regenerate with end results that can be sustained well into the future.

 **EQUITABLE ACCESS**

 **PERFORMANCE + HABITAT DRIVEN**

 **AUTHENTICALLY MADISON**

# A MADISON LAKE FRONT FOR ALL



## LET'S INTERACT!

Look for hyperlinks and buttons throughout our proposal. Open this document in a PDF reader program for the most user-friendly experience.

Begin by clicking on the section in the table of contents you'd like to see first!

## TABLE OF CONTENTS



**SECTION 1**

**REQUIRED FORMS**





**Form A: Signature Affidavit**

**RFQ #:10082-0-2022-BP**

*This form must be returned with your response.*

In signing Proposals, we certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise take any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit Proposals, that Proposals have been independently arrived at, without collusion with any other Proposers, competitor or potential competitor; that Proposals have not been knowingly disclosed prior to the opening of Proposals to any other Proposers or competitor; that the above statement is accurate under penalty of perjury.

The undersigned, submitting this Proposals, hereby agrees with all the terms, conditions, and specifications required by the City in this Request for Proposals, declares that the attached Proposals and pricing are in conformity therewith, and attests to the truthfulness of all submissions in response to this solicitation.

Proposers shall provide the information requested below. Include the legal name of the Proposers and signature of the person(s) legally authorized to bind the Proposers to a contract.

SmithGroup

COMPANY NAME

  
SIGNATURE

05/02/2022

DATE

Tom Rogers, Principal in Charge

PRINT NAME OF PERSON SIGNING



**Form B: Receipt of Forms and Submittal Checklist**

**RFP #:10082-0-2022-BP**

*This form must be returned with your response.*

Proposers hereby acknowledge the receipt and/or submittal of the following forms:

Forms	Initial to Acknowledge SUBMITTAL	Initial to Acknowledge RECEIPT
RFQ Description of Services/Commodities	N/A	
Form A: Signature Affidavit	TJR	
Form B: Receipt of Forms and Submittal Checklist	TJR	
Form C: Proposer Profile	TJR	
Form D: Fee Proposal	N/A	N/A
Form E: References	TJR	
Appendix A: Standard Terms & Conditions	N/A	
Appendix B: Contract for Purchase of Services	N/A	
Addendum # 1	N/A	TJR
Addendum #2	N/A	TJR
Addendum #	N/A	
Addendum #	N/A	

VENDOR NAME

SmithGroup

COMPANY NAME



### Form C: Proposer Profile

RFQ #:10082-0-2022-BP

*This form must be returned with your response.*

#### COMPANY INFORMATION

COMPANY NAME (Make sure to use your complete, legal company name.) SmithGroup			
FEIN 38-1045840		(If FEIN is not applicable, SSN collected upon award)	
CONTACT NAME (Able to answer questions about proposal.) Tom Rogers		TITLE Principal in Charge	
TELEPHONE NUMBER 608.327.4402		FAX NUMBER N/A	
EMAIL tom.rogers@smithgroup.com			
ADDRESS 44 E Mifflin Street, Suite 500	CITY Madison	STATE WI	ZIP 53703

#### AFFIRMATIVE ACTION CONTACT

The successful Contractor, who employs more than 15 employees and whose aggregate annual business with the City for the calendar year, in which the contract takes effect, is more than twenty-five thousand dollars (\$25,000), will be required to comply with the City of Madison Affirmative Action Ordinance, Section 39.02(9) within thirty (30) days of award of contract.

CONTACT NAME John Kretschman		TITLE Vice President	
TELEPHONE NUMBER 608.327.4413		FAX NUMBER N/A	
EMAIL john.kretschman@smithgroup.com			
ADDRESS 44 E Mifflin Street, Suite 500	CITY Madison	STATE WI	ZIP 53703

#### ORDERS/BILLING CONTACT

Address where City purchase orders/contracts are to be mailed and person the department contacts concerning orders and billing.

CONTACT NAME David King		TITLE Accounting Manager	
TELEPHONE NUMBER 734.664.7896		FAX NUMBER N/A	
EMAIL davida.king@smithgroup.com			
ADDRESS 500 Griswold Street, Suite 1700	CITY Detroit	STATE MI	ZIP

#### LOCAL VENDOR STATUS

The City of Madison has adopted a local preference purchasing policy granting a scoring preference to local suppliers. Only suppliers registered as of the bid's due date will receive preference. Learn more and register at the City of Madison website.

CHECK ONLY ONE:	
<input type="checkbox"/>	Yes, we are a local vendor <b>and</b> have registered on the City of Madison website under the following category: _____ <a href="http://www.cityofmadison.com/business/localPurchasing">www.cityofmadison.com/business/localPurchasing</a>
<input checked="" type="checkbox"/>	No, we are not a local vendor or have not registered.



### Form E: Proposer References

RFQ #:10082-0-2022-BP

*This form must be returned with your response.*

For Proposer: Provide company name, address, contact person and information on up to five (5) or more master plan projects with scope and requirements similar to the Lake Monona Waterfront.

REFERENCE #1 – CLIENT INFORMATION			
COMPANY NAME University of Wisconsin-Madison		CONTACT NAME Gary Brown	
ADDRESS 610 Walnut Street #919	CITY Madison	STATE WI	ZIP 53715
TELEPHONE NUMBER 608.263.3023		FAX NUMBER N/A	
EMAIL gary.brown@wisc.edu			
CONTRACT PERIOD 12/2014-10/2016		YEAR COMPLETED 2016	TOTAL COST \$1.25 M
DESCRIPTION OF THE PERFORMED WORK SmithGroup led a multi-disciplinary team of internal and external experts to provide visionary and actionable recommendations for the University regarding campus landscapes, sustainable stormwater management and synergistic infrastructure and transportation.		As an integrated part of UW-Madison's 2015 Campus Master Plan Update, the university and SmithGroup merged a more traditional campus landscape planning process with a performance-based green infrastructure approach, recognizing that the future health of the 936-acre campus and the adjacent Lake Mendota are interdependent.	

REFERENCE #2 – CLIENT INFORMATION			
COMPANY NAME Metroparks Toledo		CONTACT NAME David Zenk	
ADDRESS 6101 Fallen Timbers Lane	CITY Maumee	STATE OH	ZIP 43537
TELEPHONE NUMBER 419.407.9728		FAX NUMBER N/A	
EMAIL dave.zenk@metroparkstoledo.com			
CONTRACT PERIOD Various		YEAR COMPLETED Various, ongoing	TOTAL COST Various
DESCRIPTION OF THE PERFORMED WORK Historically an industrial waterfront with minimal public access, Toledo's Maumee River is a significant urban waterway with strong flood events and abundant opportunities for ecological restoration and community recreation. SmithGroup partnered with Metroparks Toledo to advance a citywide vision for a new riverfront park system that connects neighborhoods on both sides		of the river to enhance quality of life for residents and visitors. SmithGroup provided comprehensive master plans, integrated design, and construction documents for two transformative urban parks that feature innovative stormwater management, extensive habitat creation, and the expansion of recreational assets for a previously underserved area of the city.	

SmithGroup  
COMPANY NAME



**Form E: References**

**RFP #:10082-0-2022-BP**

REFERENCE #3 – CLIENT INFORMATION			
COMPANY NAME Detroit Riverfront Conservancy	CONTACT NAME Mark Wallace		
ADDRESS 610 Walnut Street #919	CITY Detroit	STATE MI	ZIP 48243
TELEPHONE NUMBER 313.566.8200	FAX NUMBER N/A		
EMAIL mark.wallace@detroitriverfront.org			
CONTRACT PERIOD Various	YEAR COMPLETED Various, Ongoing	TOTAL COST Various	
DESCRIPTION OF THE PERFORMED WORK <p>Detroit's waterfront emphasizes the city's history, culture, and nature reclaimed from former industrial use and neglect, the riverfront is now activated by approximately three million visitors annually who come to walk, run, bike, spend time with family and friends, and take advantage of the quality of life epitomized</p> <p>by the revitalized riverfront. In conjunction with the Detroit Riverfront Conservancy (DRFC), City of Detroit and numerous partners, SmithGroup has been laying a foundation for Detroit's post-bankruptcy revival through thoughtful and authentic public-space placemaking for decades.</p>			

REFERENCE #4 – CLIENT INFORMATION			
COMPANY NAME City of Des Moines	CONTACT NAME Benjamin Page		
ADDRESS 155 East MLK Jr Parkway	CITY Des Moines	STATE IA	ZIP 50309
TELEPHONE NUMBER 515.237.1453	FAX NUMBER N/A		
EMAIL brpage@dmgov.org			
CONTRACT PERIOD 2019-Present	YEAR COMPLETED Ongoing	TOTAL COST N/A	
DESCRIPTION OF THE PERFORMED WORK <p>Birdland Park and Marina is a 52-acre park on the Des Moines River in Des Moines, Iowa. Located just north of downtown the park provides access to the river for a variety of recreation experiences. The City desired a master plan for the park that organized existing uses, incorporated historical components, defined user areas within the park, and provided new experiences for the</p> <p>neighborhood and regional visitors.</p> <p>The master plan conducted two public input meetings and several stakeholder interviews in 2019. Three concept alternatives were developed in response to the feedback collected during the project data gathering phase.</p>			

SmithGroup  
COMPANY NAME



**Form E: References**

**RFP #:10082-0-2022-BP**

REFERENCE #5 – CLIENT INFORMATION			
COMPANY NAME Chicago Park District	CONTACT NAME Nicole Sheehan		
ADDRESS 541 North Fairbanks	CITY Chicago	STATE IL	ZIP 60611
TELEPHONE NUMBER 312.768.3988	FAX NUMBER N/A		
EMAIL nichole.sheehan@chicagoparkdistrict.com			
CONTRACT PERIOD 06/2017-09/2019	YEAR COMPLETED 2019	TOTAL COST \$497,000	
DESCRIPTION OF THE PERFORMED WORK <p>The South Lakefront Framework Plan envisions a future for Chicago's Jackson Park and South Shore Cultural Center in light of several proposed projects that would significantly impact these historic and landmark cultural landscapes. These projects represent the largest alteration to the parks in 100 years.</p> <p>SmithGroup integrated and coordinated the various planning efforts, conducting public visioning through a series of open public meetings. Using the input of the community as a foundation, SmithGroup developed a vision for the park that prioritizes relocated or new park programming, supports several distinct communities of users, and activates underused parks.</p>			

SmithGroup  
COMPANY NAME

SECTION 2

**QUALIFICATIONS AND  
CAPACITY TO PERFORM  
WORK**



# OUR RELATIONSHIP TO WATER IS FOUNDATIONAL.

We're naturally drawn to the places where land and water meet: for commerce, recreation, community identity, and quality of life. But water is more than a place; it is also a lifegiving resource to be valued, managed, and enhanced. How a community develops and cares for its waterfront and water resources has the potential to shape the way people live, work and play there for generations to come.

As recognized experts in waterfront and urban planning and design, SmithGroup partners with our clients and communities to integrate the complex components required to engage water for both placemaking benefit and resource enhancement. Along rivers, lakes and oceans around the world, we help create more vibrant places that add transformative value to a community, preserve and enhance ecological function and integrity, and support abundant opportunities for water-based redevelopment, recreation, and education.

**15**

Global Offices with 1,200 professional staff

**40+**

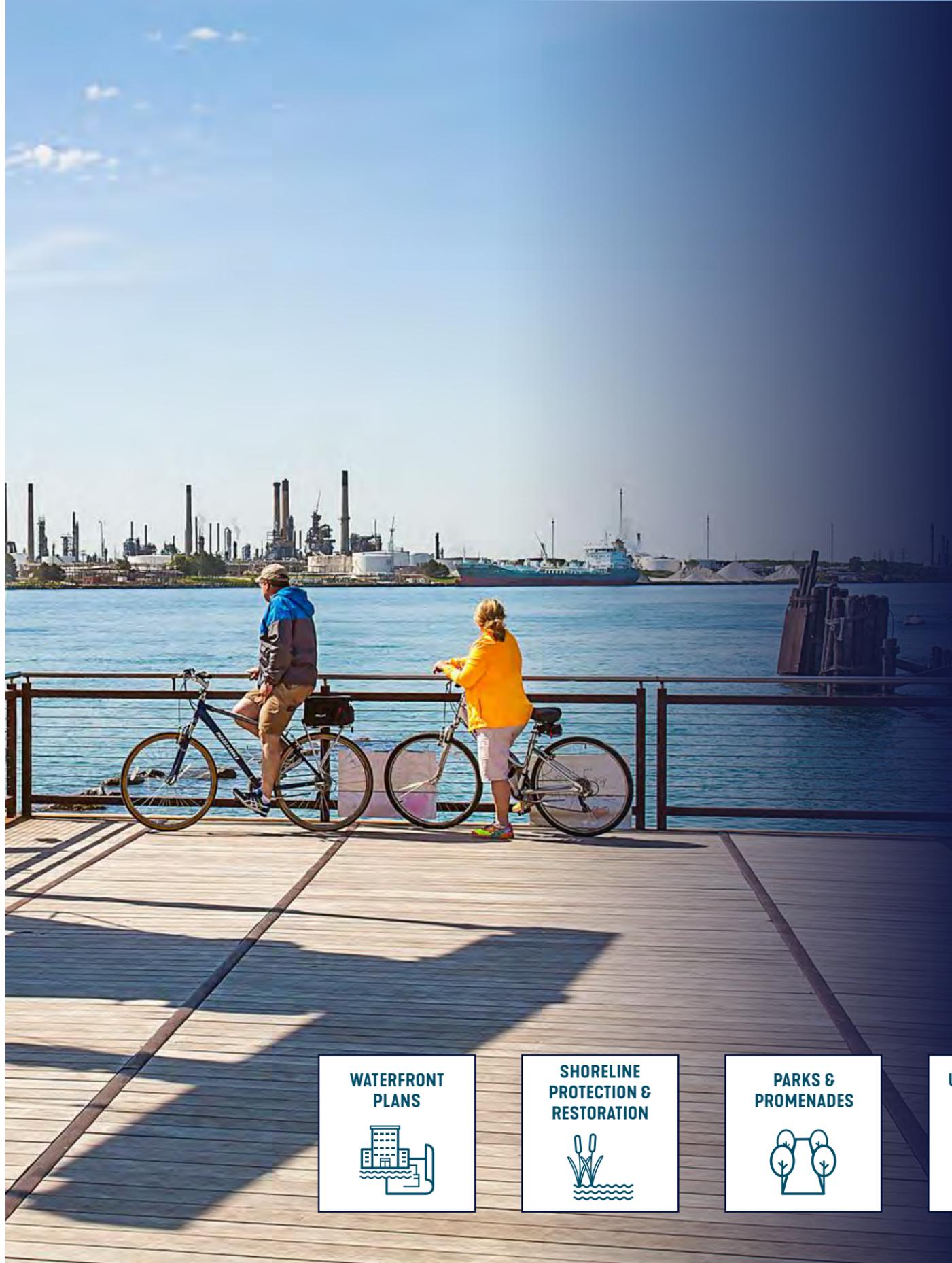
Years of Madison Project Experience

**417**

Design Awards in the Past 5 years

**TOP 10**

BD+C Largest Architecture and Engineering Firm, 2020



# BREADTH AND DEPTH OF EXPERTISE, WORKING TOGETHER FOR YOU.

We come with solid credentials: SmithGroup projects have garnered national awards from the American Society of Civil Engineers, the American Society of Landscape Architects, the American Institute of Architects, the National Park Service, and the U.S. Department of the Interior, among many others.

The interaction of water and land creates a uniquely fluid and multi-faceted environment—and a perfect match for SmithGroup's integrated design practice. Our experts bring decades of experience, all with a common water-centric and urban design focus. We've dedicated our careers to working on urban waterfronts, recreational waterfronts, shoreline protection systems, high-performance green infrastructure, habitat restoration, and more. With SmithGroup, you get a highly collaborative team that thinks deeply and differently about what waterfronts and urban places mean and what they can do.

**WATERFRONT PLANS**



**SHORELINE PROTECTION & RESTORATION**



**PARKS & PROMENADES**



**URBAN ECOLOGY & HABITATS**



**DESTINATION WATERFRONTS & RESORTS**



**MARINAS & HARBORS**



# MADISON'S ICONIC PLACE DESIGNERS

Madison is a special place.

As a town full of great people and rich culture, the city more than lives up to its reputation as a wonderful place to live. It's also a city with iconic destinations that draw residents and visitors from around the world.

SmithGroup is proud to have played a part in the creation and reimagination, and renewal of some of the most iconic local places. Our Madison planning and design portfolio includes a variety uniquely Madison destinations, from the recent adaptive reuse of Garver Feed Mill and redesigning the 700 and 800 blocks of State Street, to campus master planning, the Fieldhouse South Plaza, Alumni Park, and the most-visited attraction in the city, Memorial Union Terrace on the UW-Madison campus. We're also currently getting started as a member of the design team for the new Wisconsin History Center on Capitol Square.

The Lake Monona Waterfront deserves a bold vision to add it to the list of Madison's iconic destinations. SmithGroup is the team to help make that happen.



UW-MADISON MEMORIAL UNION TERRACE



WISCONSIN HISTORY CENTER



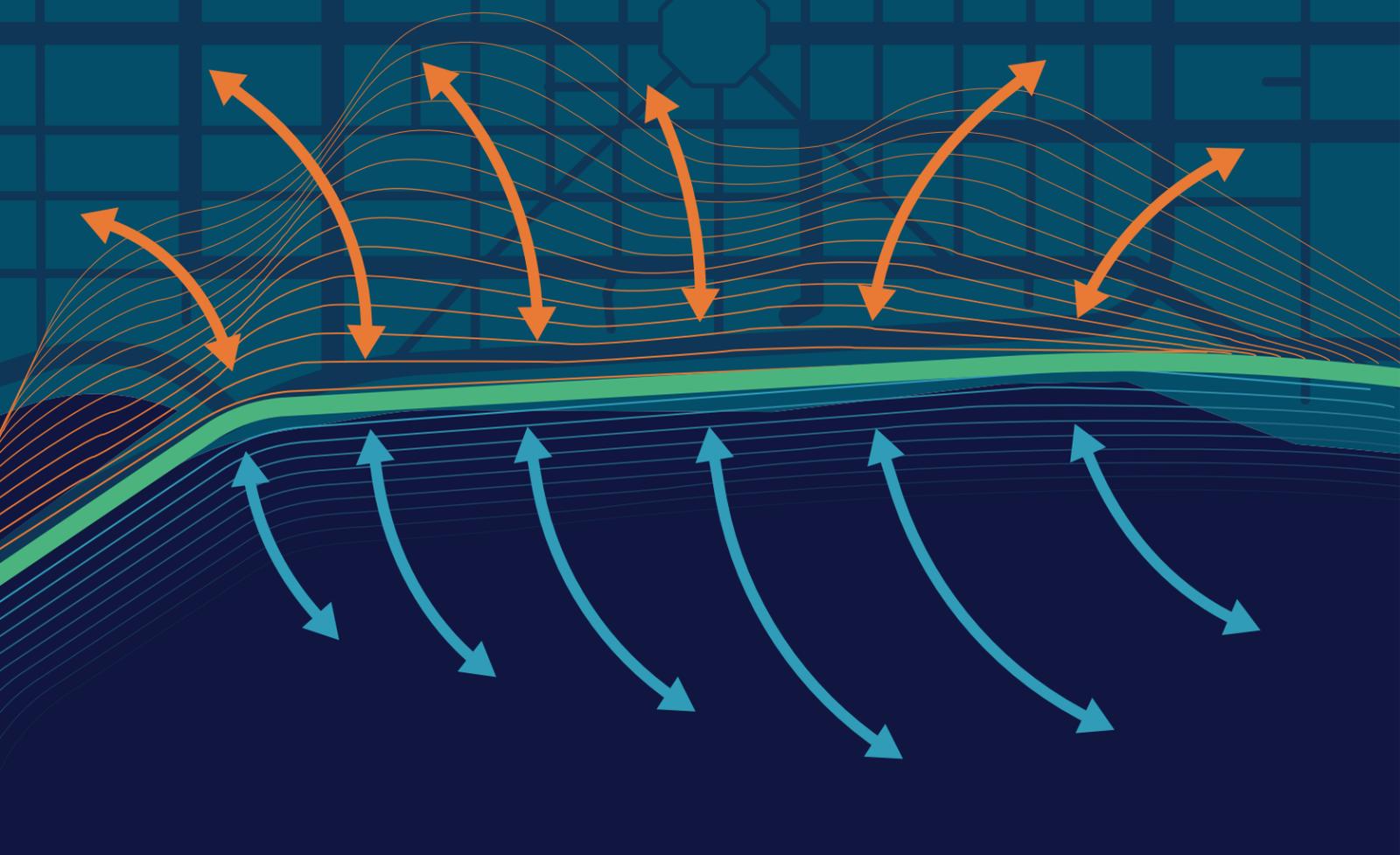
GARVER FEED MILL



UW-MADISON FIELDHOUSE SOUTH PLAZA AND CAMP RANDALL STADIUM OUTDOOR PRACTICE FIELD



STATE STREET 700-800 BLOCK REDEVELOPMENT



## WE THRIVE AT THE WATER'S EDGE.

We have built a reputation for transformative design projects that are animated by a powerful central idea. Compelling, vibrant waterfronts build value for communities, allow people to connect with water, and revitalize urban centers.

By engaging the water's edge, these places become a lasting legacy for the community.

Our approach respects, protects, and responds to nature. Our solutions are designed to weave together created spaces and natural systems, finding ways to create value within balance. We're creating sensory experiences that are meant to last. These experiences are irreplaceable and, perhaps most importantly, sustainable.

Water becomes a transformative tool that contributes to a city's vitality and supports opportunities for further public and private investment, improves quality of life, and offers wide-ranging access to natural and recreational opportunities.

## OUR VALUE TO YOU

We transform waterfronts from conduits of commerce to recreational playgrounds and economic drivers of a community.



### DEFINE

We consider each individual park and public space as part of a larger, interconnected system. By thinking and advocating beyond the individual site, we identify opportunities to better balance community-wide programming and uses, and to forge connections and success at the neighborhood, community, regional, and watershed scales. We are particularly skilled at forging connections at the nexus of urban centers and water to create unique destinations that combine highly accessible and iconic social spaces with ecosystem restoration and enhancement. We help cities like Madison — located on prominent bodies of water — discover and define their unique relationship with the water to best serve the entire community.



### CONNECT

Community engagement and connection is always at the forefront of our process, fully integrated with our technical approach and the project goals and outcomes. Our extensive experience with inclusive community engagement in diverse neighborhoods allows us to effectively work within the Madison community. Our trained experts are truly empathetic, putting people first and folding the community into our process so the design reflects their needs and aspirations. The results are technically rigorous solutions that are also personal, poised to forge physical and social connections and amplify what makes a community like Madison so great.



### REGENERATE

As communities seek to restore viable habitat in the face of continued urbanization, we integrate urban and natural systems through park and open space developments along shorelines to improve ecological function and clean water. We support community's commitment to stewardship while supporting the goal of creating a recreation-based economic engine that supports use and visitation from a diverse group of users. For Madison, this means crafting a plan that both revitalizes the natural systems of the Lake Monona shoreline and provides a vision for the lakefront that can be sustained for years to come.

Click on each name to jump to their resume info



# OUR TEAM

Urban design planning projects at the water's edge require an integrated team with diverse skill sets to deliver an innovative solution. SmithGroup will lead the overall design and execution of the project with technical support from experienced, trusted subconsultants.

The team leads in each discipline are well versed in delivering complex and innovative waterfront solutions.

## COMMUNITY VOICE

## PLANNING/MOBILITY

## CITY OF MADISON

## PROJECT LEADERSHIP

## WATER & ECOLOGY

## ENGINEERING

**Limnotech**  
Limnology/Water Quality



# YOUR VISIONARY & TECHNICAL PARTNERS

In addition to SmithGroup's integrated practice, our key subconsultant partner will be instrumental in making the project a success. LimnoTech has been selected based on their technical expertise, knowledge of the site and experience working with SmithGroup.



### LIMNOTECH

**ROLE:** Water and Ecology

Limnotech will serve as an advisor for water-based habitat opportunities. They are a national leader in informing rational policy and technical approaches based on the latest science and technology, working with regulators, and creating models that accurately capture the complex technical factors impacting water resources.

Limnotech's national expertise in their field, ability to communicate complex technical and scientific information, and strong working relationship with SmithGroup will provide significant value to this project and the City of Madison.



## PRINCIPAL-IN-CHARGE, PROJECT MANAGER

### TOM ROGERS

PLA

Tom's expertise lies in creating distinct and memorable spaces for people. His experience includes a broad cross section of project types from small urban areas to community and neighborhood redevelopment. He is adept at working with multiple disciplines and stakeholders to develop beautiful and sustainable solutions that embrace the values of a community to create powerful opportunities for positive growth.

#### KEY PROJECT EXPERIENCE

- Habor District Riverwalk, Milwaukee, Wisconsin
- Morgan Shoal Lakefront, Chicago, Illinois
- San Francisco Federal Building Plaza, San Francisco, California
- South San Francisco Community Civic Campus, San Francisco, California
- Toledo Metroparks, Toledo, Ohio
- Euclid Waterfront, Euclid, Ohio
- Birdland Park, Des Moines, Iowa
- Chris Larsen Park, Sioux City, Iowa
- Kenosha Innovation District, Kenosha, Wisconsin
- Chatfield Marina Relocation, Littleton, Colorado



## LEAD LANDSCAPE ARCHITECT

### LORI SINGLETON

PLA, ASLA

Lori Singleton is passionate about bringing people together with the natural environment through the inventive design of vital public spaces. As a Principal Landscape Architect at SmithGroup with 20 years of experience, Lori seeks to leverage vacant or underutilized spaces as a catalyst for meaningful place-making in urban areas. With a unique understanding of the project context, Lori is able to instill large-scale transformational change through a network of incremental, community-based projects that successfully synthesize the unique needs, perspectives, and realities of clients and the community. She is skilled at striking a balance between urban activation strategies and the client's ability to manage and sustain them over time—crafting meaningful design solutions that are both functional and beautiful.

#### KEY PROJECT EXPERIENCE

- Adado Riverfront Park, Lansing, Michigan
- Beltline Greenway, Detroit, Michigan
- District Detroit Framework Plan, Detroit, Michigan
- Henry Street Plaza, Detroit, Michigan
- Joe Louis Greenway Framework Plan, Detroit, Michigan
- May Creek Greenway, Detroit, Michigan
- Midland Riverfront Park, Midland, Michigan
- Toledo East Riverfront Glass City Metropark, Toledo, Ohio
- U.S. Department of State, U.S. Consulate, Porto Alegre, Brazil
- Virginia Tech Innovation Campus, Alexandria, Virginia



## LEAD ARCHITECT/DESIGNER

### BILL ASH

AIA, LEED AP

With over 20 years of experience, Bill Ash has proven design leadership in various built environments across the country. He brings to bear a passion for design and an acute awareness that it is always an inclusive endeavor—leveraging the insights, experience, and perspectives from a rich array of constituencies—and that when successfully implemented, good design produces architecture that is a functional, inspirational, and aesthetic embodiment of each client and community's place, people, and mission.

#### KEY PROJECT EXPERIENCE

- Ayia Napa Marina, Nicosia, Cyprus
- Pinecone Sky Tower, Gatlinburg, Tennessee
- Rocky Mount Mills Master Plan, Rocky Mount, North Carolina
- Diamond View III, Durham, North Carolina
- Harbor District Riverwalk, Milwaukee, Wisconsin
- First Automotiva Works Group, Research & Development Center, Jilin, China
- Bentley Health Care, Corporate Headquarters, Salick Cardiovascular Center, Beverly Hills, California
- University of California, Riverside Sports Arena & Entertainment Project, Riverside, California



## MULTIMODAL TRANSPORTATION PLANNER

### JANET ATTARIAN

AIA, LEED AP BD+C

Janet has over 25 years of experience in creating beautiful, livable cities with a focus on inclusive neighborhood placemaking, multi-modal mobility, and ecological infrastructure. In her leadership role as Senior Mobility Strategist, she helps craft SmithGroup's vision for urban mobility that is focused on people and planet, and has a gift for synthesizing the multiple disciplines it takes to create vibrant complete streets, lush streetscapes and public plazas, and innovative mobility policy and programs.

#### KEY PROJECT EXPERIENCE

- City of Detroit Design Guidelines for Commercial Corridors, Detroit, Michigan
- Clark Street Uptown Corridor Study, Chicago, Illinois
- Complete Streets Chicago, Chicago, Illinois\*
- Joe Louis Greenway, Detroit, Michigan
- Las Vegas Master Plan Update Las Vegas, Nevada
- Navy Pier Flyover, Chicago, Illinois\*
- Pittsburgh Downtown Mobility Plan, Pittsburgh, Pennsylvania
- Public Life Study at Florida and New York Avenues, NE, Washington, D.C.

\*Prior to joining SmithGroup



## LEAD PLANNER

### KATHLEEN DUFFY

AICP

Kathleen Duffy specializes in urban design and planning. She has a wide variety of planning and zoning experience ranging from small villages to capital cities, from rural townships to urban centers. She is an expert on land use, character and placemaking projects and excels in redevelopment and economic development strategies for corridors, downtowns, and districts linking land use to transportation. Her creative problem solving, unique design skills and big picture thinking allow her to effectively and efficiently implement public engagement strategies that are inclusive and ultimately results in an implementable plan.

#### KEY PROJECT EXPERIENCE

- Battle Creek Downtown Plan, Battle Creek, Michigan
- City of Cleveland Euclid Avenue Redevelopment, Cleveland, Ohio
- City of Danville Comprehensive Master Plan, Danville, Virginia
- Erie Downtown Designing for Distance, Erie, Pennsylvania
- Grand Rapids Southtown Corridor Improvement District Area Plan, Grand Rapids, Michigan
- Kenosha Innovation Neighborhood Master Plan, Kenosha, Wisconsin
- Las Vegas Master Plan, Las Vegas, Nevada



## COMMUNITY VOICE LEAD

### GREGG CALPINO

PLA, LEED AP BD+C

Gregg Calpino is a project leader and landscape architect with more than \$200 million in built master plans for parks and civic spaces. His areas of expertise include parks and open space, trails and greenways, waterfronts, streetscapes, sub-area and corridor plans, and community planning and involvement. Gregg has a demonstrated ability to lead complex, multidisciplinary projects through the public and stakeholder engagement process.

#### KEY PROJECT EXPERIENCE

- Chicago Park District, South Lakefront Framework Plan, Chicago, Illinois
- Cleveland Lakefront Master Plan, Cleveland, Ohio
- Fish Creek Waterfront Master Plan\*, Fish Creek, Wisconsin
- Indiana Dunes National Park, Portage Lakefront and Riverwalk, Portage, Indiana
- Dash-Park and Great River Landing\*, Onalaska, Wisconsin
- Renard Island Master Plan, Green Bay, Wisconsin
- Lake Monona Waterfront Preliminary Report, Madison, Wisconsin
- Chris Larsen Park, Sioux City, Iowa

\*Prior to joining SmithGroup



## LEAD ECOLOGIST

### JACOB (J) BLUE

PE, LEED AP, ENV-SP

J Blue 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. J's project experience has included playgrounds, parks, landfills, mines, resorts, developments, schools, and communities internationally.

#### KEY PROJECT EXPERIENCE

- Harbor View Plaza, Milwaukee, Wisconsin\*
- Harbor District Riverwalk, Milwaukee, Wisconsin
- Lincoln Park Conservancy, North Pond Sanctuary Master Plan, Chicago, Illinois
- Birdland Park and Marina Master Plan, Des Moines, Iowa
- Green Infrastructure Planning in the Combined Sewer Service Area, Milwaukee, Wisconsin
- Bay Village Cahoon Park, Bay Village, Ohio
- Nature at the Confluence, South Beloit, Illinois\*
- Yahara Clean Plan Update, Madison, Wisconsin

\*Prior to joining SmithGroup



## FUNDING/GRANTS SPECIALIST

### JASON STANGLAND

PLA, LEED AP

Jason Stangland is a SmithGroup's national waterfront practice director and principal landscape architect with over 18 years' experience and expertise in urban design, planning and waterfront development. For the past 10 years Jason has been working to strategically position communities to rebuild and enhance their waterfronts as catalytic economic and social reinvestments for the communities they serve. He has worked with municipalities throughout the Great Lakes and Mississippi River basin to holistically integrate ecological, economic, and cultural amenities that help reimagine underutilized waterfront properties. As part of these projects, Jason helps identify and secure funding resources for clients and municipalities through a variety of federal, state, and local grant programs.

#### KEY PROJECT EXPERIENCE

- Chicago Park District, South Lakefront Framework Plan, Chicago, Illinois
- Chicago Park District, Jackson Park and Southshore Golf Course, Chicago, Illinois
- Cuyahoga County Waterfront Plan, Cuyahoga County, Ohio
- Euclid Waterfront Plan, Euclid, Ohio
- Ayia Napa Resort and Marina, Nicosia, Cyprus
- Chatfield Marina Location, Littleton, Colorado
- Hoakalei Resort, Oahu, Hawaii
- Bangert Island Riverfront Build Grant Assistance, St. Charles, Missouri



## CIVIL ENGINEER

### CASSIE GOODWIN

PE, LEED AP, ENV-SP

Cassie Goodwin has over 17 years of experience in the field of civil and environmental engineering. Her technical experience includes stormwater management plans, watershed models, and green infrastructure planning and design. Her skills include drafting permits, preparing grants, performing modeling and field assessments, and technical communications. Cassie's attention to detail, interpersonal skills, ability to communicate technical engineering concepts to diverse stakeholders, and commitment to addressing complex social and environmental issues make her uniquely qualified for this project.

#### KEY PROJECT EXPERIENCE

- 30th Street Corridor Wet Weather Relief West Stormwater Basin, Milwaukee, Wisconsin
- UW-Madison Green Infrastructure Master Plan, Madison, Wisconsin
- Kinnickinnic River Jackson Park, Milwaukee, Wisconsin
- Lake Monona Waterfront Preliminary Report, Madison, Wisconsin
- Oshkosh Riverwalk Design Guidelines, Oshkosh, Wisconsin
- Garver Feed Mill, Madison, Wisconsin
- Hoakalei Resort, Oahu, Hawaii



## STRUCTURAL ENGINEER

### ANDREA REYNOLDS

SE, PE, MLSE, LEED AP

As Director of Structural Engineering, Andrea Reynolds leads the structural design of concrete, steel, masonry, and wood structures. Her experience includes working in all phases of design and preparing bridging and bid documents for design-build contracts. Andrea has been involved in a broad range of building types, including government buildings, museums, office buildings, university classroom structures, stadiums, industrial buildings, and laboratories.

#### KEY PROJECT EXPERIENCE

- Ayia Napa Marina, Nicosia, Cyprus
- Carmel Clay Parks & Recreation, Central Park East Woods Implementation Plan, Carmel, Indiana
- Detroit RiverWalk Boardwalk, Detroit, Michigan
- Boyne Gatlinburg SkyLife Master Plan, Gatlinburg, Tennessee
- La Pointe Town Dock Final Design, La Pointe, Wisconsin
- Two Rivers Harbor Park Improvements, Two Rivers, Wisconsin
- William Street Station Urban Infill Mixed Use Master Plan, Ann Arbor, Michigan
- Michigan Technological University, A.E. Seaman Mineral Museum, Houghton, Michigan



## WATERFRONT ENGINEER

### MAURICIO WESSON VIZCAÍNO

PE

Mauricio Wesson Vizcaíno joined SmithGroup with over 15 years experience working internationally as a coastal engineer. His expertise includes technical feasibility assessment, bathymetric surveying and numerical modeling, wave and current analysis, site planning, and design layout for large coastal projects. He has designed mega yacht marina facilities and associated boat storage facilities, as well as engineered sheet pile walls, bulkheads, breakwaters, seawalls, revetments, pile supported structures, rubble mound breakwaters, floating breakwaters, low crested structures, and artificial reefs to reduce wave action, quay walls, jettys, dredging design.

#### KEY PROJECT EXPERIENCE

- Ayia Napa Marina & Resort, Nicosia, Lefkosia, Cyprus
- Milwaukee County South Shore Park Beach, Milwaukee, Wisconsin
- Grand Marais Water Access Improvements and Breakwater, Grand Marais, Minnesota
- Marina Pez Vela, Quepos, Costa Rica
- Hoakalei Resort, Oahu, Hawaii
- Fisherman's Cove Working Waterfront, Bellingham, Washington
- Euclid Waterfront Plan, Euclid, Ohio
- Morgan Shoal Lakefront, Chicago, Illinois



## LIGHTING DESIGNER

### PATRICK MACBRIDE

LC

Patrick MacBride is a lighting designer dedicated to creating inspiring and sustainable architectural spaces. His drive to push design excellence forward and his background in architecture and engineering result in creative lighting solutions tailored to enhance the user's experience of space and light. His responsibilities include conceptual design development, photometric and parametric daylighting analysis, lighting specification and documentation, and construction administration.

#### KEY PROJECT EXPERIENCE

- Ayia Napa Marina, Nicosia, Cyprus
- Boyne Gatlinburg SkyLife Master Plan, Gatlinburg, Tennessee
- Pinecone Sky Tower, Gatlinburg, Tennessee
- Ashland Ore Dock Park, Ashland, Wisconsin
- Watertown Square, Watertown, Wisconsin
- Chris Larsen Park, Sioux City, Iowa

**SECTION 3**

**RELATED EXPERIENCE**





AYIA NAPA RESORT AND MARINA, NICOSIA, CYPRUS

# RECONNECTING COMMUNITIES TO THEIR WATERFRONT LEGACY.

## PLANNING AND DESIGN EXPERTISE

Every waterfront community has a story to tell. Sometimes that story – that history – begins to fade over time, as waterfront uses shift and investment erodes. We collaborate with our clients to create waterfronts that revitalize and rekindle a shared sense of place. Redeveloped harbors improve access for boating and other recreation while reflecting a region’s rich maritime heritage. Restored riparian edges come alive again with native grasses and birds, renewing the beauty of native ecosystems. Neglected industrial areas are reborn as vibrant waterfront parks and neighborhoods that honor the past while generating new investment opportunities. By reconnecting a community with its waterfront, these places build real value: uniting neighbors with a new sense of identity, pride, and a lasting legacy to share.

In 2017, SmithGroup developed its Great Lakes Cities Initiative, dedicated to understanding key issues and defining best practices throughout the watershed. We share this understanding to help protect the ecological, economic and societal health of communities within the Great Lakes region.



Our extensive portfolio of public park and open space master planning and design perhaps best exemplifies our success balancing urban ecological preservation and restoration with the demands of public recreational use and access, educational and cultural uses, and adjacent neighborhood and commercial development.

SmithGroup offers particular strength in addressing the dynamic complexity of urban shoreline and waterfront areas. In both the planning and implementation of design, we strive for specificity—representing each client’s mission within the environmental and cultural context to create clear and compelling waterfront spaces and experiences. On the following pages are project stories from cities like Madison that worked with us to leverage their unique, transformative waterfront opportunities.

# MILWAUKEE, WISCONSIN

We are proud of the work we have completed to date in Milwaukee, another city with a long, rich waterfront history. We have been working in Milwaukee for nearly four decades and have completed transformational projects including the Milwaukee Lakeshore Framework Plan, Lakeshore State Park, Pier Wisconsin/Discovery World, and the lakeshore in front of the Art Museum.

SmithGroup has also lent our expertise and community outreach experience to various charrettes and studies in the Milwaukee area, working with various stakeholders throughout the area including the Harbor District, Villard Avenue Business Improvement District (BID), Uptown Crossing BID, Sixteenth Community Health Centers and Gateway to Milwaukee BID and many more.

**DEFINE**

Crafting visions for the future of Milwaukee's lakefront, riverwalk, and west basin.

**CONNECT**

Physical connections to waterfronts and over water (pedestrian bridge). Equitable, accessible spaces.

**REGENERATE**

Focus on ecology, habitat restoration, stormwater and water quality.

## LAKESHORE STATE PARK

After completing the Milwaukee Lakefront Development Plan, SmithGroup provided start-to-finish planning, design, permitting and construction documentation for a series of downtown lakefront projects celebrating the City's Great Lakes heritage and creating a new cultural and recreational tourism district directly adjacent to the downtown.

The centerpiece for the waterfront vision was Lakeshore State Park: a \$14 million, 17-acre man-made island that is Wisconsin's first urban state park. SmithGroup led the project team and provided planning, design, modeling, coastal and civil engineering, permitting and construction administration for the project. Site elements include a large and small watercraft basin, transient boat dockage, small boat beach, fishing access, interpretive features, naturalistic open space, bioengineered shoreline design, native landscape, a signature pedestrian bridge, and over one mile of accessible pathways.

The master plan was the result of extensive coordination of ideas and priorities expressed by a broad cross-section of public and private organizations. Stakeholders included the Wisconsin Department of Natural Resources, Wisconsin Division of State Facilities (DSF), Army Corps of Engineers, Port of Milwaukee, City of Milwaukee, Milwaukee World Festivals, Historic Third Ward, Pier Wisconsin and numerous citizens and organizations.

SmithGroup also designed the maritime basin, transient dockage, excursion boat facility, and exhibition dockage for the 60,000 sf Discovery World Museum and Great Lakes Aquatarium at Pier Wisconsin, an award-winning education facility and tourist attraction on Milwaukee's downtown lakefront. Work included breakwaters, accessible walkways, circulation roadways, plazas, floating access docks, permitting, and regulatory coordination.



## HARBOR DISTRICT RIVERWALK

The Harbor District Riverwalk will be the largest section of the riverwalk system built by the City. This generational opportunity will create a signature public space within the Harbor District that provides recreational, transportation, and environmental benefits to residents, employees, and visitors in the area, and showcases the successful coexistence of industrial uses, recreational attractions, and ecological restoration. Features within the space include water access, an industrial themed shade structure and performance area, stormwater interpretive exhibits, an artful bridge connection that references the immigrant and industrial history of the harbor, playful murals inspired by current residents and a variety of habitat improvements from spawning beds to protective structures that provide greater ecological connectivity in the harbor.

The site reclaims land from its industrial history, building over lands formerly occupied by rail line and coal piles. The design overcomes tremendous complexity to navigate a variety of challenges, from legal easements and land rights to waterway permitting at the junction of the river and lake, to building over 100-year-old structures and managing stormwater over a contaminated site. The design ties together historical influences with an elegant approach that belies the complexity of what lies below.



## KINNICKINNIC RIVER JACKSON PARK

SmithGroup led an effort with the Milwaukee Metropolitan Sewerage District and the Sixteenth Street Community Health Center to develop a neighborhood plan for the corridor surrounding the Kinnickinnic (KK) River on the south side of Milwaukee, a culturally diverse area of mid-to low-income residents. Rehabilitating the river for flood management and public safety will include significantly widening the existing channel and removing as many as 84 existing homes in the dense and narrow residential corridor.

The planning team, led by SmithGroup, used the context of this major catalytic project to provide recommendations for maintaining the neighborhood character and affordability, replacing the lost housing with new developments, finding new opportunities for economic development, greening the existing neighborhood through sustainable initiatives, improving the parks, and creating new

quality neighborhood open space and connections. The new KK River corridor is envisioned to include bike and walking paths, outdoor classrooms and other educational opportunities.

In addition, SmithGroup created a neighborhood plan downstream that is embraced and championed by stakeholders and the public. The first stage exploration will include installation of early groundwater observation wells to benefit design of culverts along 43rd Street Ditch, Jackson Park flood storage areas, lagoon lowering, railroad embankment and lagoon stability analyses, and areas having potential contaminant migration. Additional stages will include Jackson Park flood storage improvements, excavating the lagoon and channel south of the KK parkway, as well as Jackson Park improvements and amenities, including possible programming features for the park.

# CHICAGO, ILLINOIS

Thanks to SmithGroup’s strength in addressing the dynamic complexity of urban shoreline and waterfront areas, the Chicago Park District has repeatedly turned to SmithGroup for its most challenging projects along the city’s lakefront.

This work has included Northerly Island, the South Lakefront Framework Plan, Morgan Shoal, the North Pond Nature Sanctuary at Lincoln Park, and our recent emergency conditions assessment of the City’s entire 23-mile waterfront following record-high lake levels.

**DEFINE**

Multiple master plans to provide a framework for waterfront and park programming, supporting communities.

**CONNECT**

Equitable access to a world-class lakefront. Bringing people together by activating underused park spaces.

**REGENERATE**

Creating resilient solutions for habitat and recreation.

## NORTHERLY ISLAND FRAMEWORK PLAN

Northerly Island, a manmade island in Lake Michigan, is one of Chicago’s last large tracts of undeveloped open space and represents an incredible opportunity to enhance Chicago’s already world-class lakefront.

SmithGroup lead the design team and guided the new park planning and visioning process. Public meetings established clear goals for the island’s future: create a benchmark urban destination with the stature of Chicago’s popular Millennium Park that also exemplifies best practices in ecological sustainability and environmental restoration.

The final framework plan establishes four major zones transitioning from active urban to natural passive, from woodland to waterfront. The northern zone includes a new amphitheater, a harbor walk connecting restaurants and shops, and an outdoor educational and events pavilion. The southern zone will give visitors a glimpse of what the region might have looked like 200 years

ago. Visitors hiking south across the island will experience tall grass prairie systems, marshes, oak-hickory woodlands and savannas.

The boldest design element is the barrier reef complex on the southeast side of the island. The reef will create a 50-acre freshwater lagoon providing habitat for fish and wildlife and calm water for kayakers and swimmers. The barrier island approach creates natural shoreline that supports increased biodiversity and minimizes the need for hard-edge protection measures.

The project has garnered recognition and awards, including:

- Environmental Design Research Association Great Places Award
- American Institute of Architects Illinois Sullivan Prize
- Waterfront Center Honor Award for Planning
- Illinois American Society of Landscape Architects Award of Excellence

American Institute of Architects  
Chicago Honor Award

Wisconsin American Society of  
Landscape Architects Honor Award

The Architect's Newspaper, Editor's  
Pick, Unbuilt Landscape



## SOUTH LAKEFRONT FRAMEWORK PLAN

The South Lakefront Framework Plan envisions a future for Chicago's Jackson Park and South Shore Cultural Center in light of several proposed projects that would significantly impact these historic and landmark cultural landscapes. These projects represent the largest alteration to the parks in 100 years. Designed by Frederick Law Olmsted and host to the 1893 World's Columbian Exposition, the South Lakefront area carries large historical and cultural significance for the city.

SmithGroup integrated and coordinated the various planning efforts that led to developing the final plan document. The team conducted public visioning through a series of open public meetings, the first of which saw over 800 neighbors in attendance. Using the input of the community as a foundation, SmithGroup developed a vision for the park that prioritizes relocated or new park programming, supports several distinct communities of users, and activates underused parks.

The team created three distinct scenarios that explore alternate solutions to 30+ different variables within the parks. These ranged from adaptive reuse of historical buildings to new construction, to new pathway connections to reconnected waterways. The solution celebrates water and repositions existing waterways and water features into a central usable element while bolstering its role as a sustainable performance landscape. The completed plan provides a framework for the parks for the next 15 to 20 years.



## BURNHAM PARK MORGAN SHOAL LAKEFRONT

Chicago's first underwater park focuses attention on one of the area's most unique geological features while increasing water and land based habitat and recreation opportunities. Morgan Shoal is an offshore bedrock formation that emerges from the bottom of Lake Michigan and comes within a few feet of the water's surface. Remnants of a 1914 shipwreck are nestled out on the shoal providing a unique attraction. The ability to see these elements from shore opens up opportunities to create educational elements throughout the park that tell stories of the shoal's history, why it exists in this area of Chicago, and the numerous fossils that may be found within the limestone of the shoal.

Located within Burnham Park, the Morgan Shoal area consists of a very narrow strip of parkland between Lake Shore Drive and Lake Michigan. It has a crumbling shoreline that no longer protects the park and Lake Shore Drive from flooding and erosion. Using stone instead of the traditional concrete stepped revetment creates habitat for species such as the mudpuppy salamander and allows for access down to the water for swimmers and kayakers. Increased parkland opens up space for native savanna/prairie landscape, improvements such as a new comfort station, walking and biking paths, exercise stations and picnic areas.

Public generated input that drove design ideas leading to preservation of the shoal, a more passive park experience, and viewing areas.

# DETROIT, MICHIGAN

Detroit's waterfront emphasizes the city's history, culture, and nature reclaimed from former industrial use and neglect, the riverfront is now activated by approximately three million visitors annually who come to walk, run, bike, spend time with family and friends, and take advantage of the quality of life epitomized by the revitalized riverfront. In conjunction with the Detroit Riverfront Conservancy (DRFC), City of Detroit and numerous partners, SmithGroup has been laying a foundation for Detroit's post-bankruptcy revival through thoughtful and authentic public-space placemaking for decades.

SmithGroup was hired by the DRFC to design over 2 miles of a pathway and promenade (between Rivard Street and the McArthur Bridge to Belle Isle) that provides community access and a distinctive destination along the city's gem—the Detroit River. Design expression and continuity along the river and strong linkages back into the neighborhoods were integral to the process.

**DEFINE**  
Multimodal planning to support Detroit's revival along the river.

**CONNECT**  
Inclusive, equitable process to provide community access to the Detroit River with strong linkages.

**REGENERATE**  
Innovative urban stormwater design, wetland demonstration, and butterfly gardens.

"The Detroit Riverfront Conservancy is grateful to SmithGroup for its partnership and on-going commitment in turning a vision for a vibrant and safe riverfront into reality."

- Mark Wallace President + CEO Detroit Riverfront Conservancy

## A LASTING PARTNERSHIP

The RiverWalk functions as the connecting ribbon between existing landmarks. It also creates a new amenity-rich destination that accommodates a host of programming opportunities. The RiverWalk reconnects Detroit to the river and acts as a major catalyst for rediscovery and reinvestment. The driving goals were to attract regional visitation, help showcase the downtown, better serve local citizens and neighborhoods, and provide multiple access points to city and state parks. The RiverWalk has become the major amenity attracting investors and new residents to live, work, and play in the downtown riverfront district.

Building upon our 160-year history in the city, SmithGroup led the early Framework and Action Planning for the Detroit Riverfront in the mid 1990s, helping to shape a broad vision for Detroit's economic revitalization centering on the post-industrial reclamation of the city's international waterfront. Over the last 20 years, our team has tirelessly worked with the Riverfront Conservancy and the city while collaborating with various administrations, public representatives, private leaders and influential organizations to bring this ambitious vision for the waterfront into reality. A cross-section of our most significant work includes planning and integrated design for the Detroit East Riverwalk, Rivard Plaza, Milliken State Park, Link Detroit Greenways, Gabriel Richard Park, and Talon Center West Riverfront Park.

This work has contributed to many recent accolades for the city of Detroit, including:

- Best Riverwalk in America, USA Today, 2021
- Top 6 Best City Walks in the World, Guardian (UK)
- #27 Best Place to Travel in 2016 Travel + Leisure

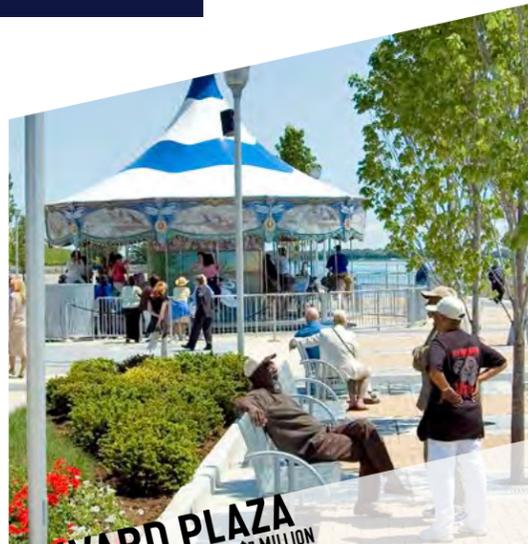
## PROJECT HIGHLIGHTS

- Shapes a broad vision for the role of parks and public space in economic revitalization, centering on a reclamation of the city's greatest asset.
- Epitomizes long-term commitment to a city and to urban placemaking, from visionary framework planning to thoughtfully phased implementation.
- Engages a variety of stakeholders and funders, including public consensus building, the city, a strong conservancy presence and private interests.
- Balances continuous public access with private property owner needs through innovative design and engineering solutions.
- Innovative urban stormwater design - including reestablishing a functional urban wetland.
- Leveraging of a unique, APA-award winning public/private partnership to create a destination waterfront linking a series of urban parks.



**RIVERSIDE PARK**  
25 ACRES | ONGOING | \$6 MILLION (ESTIMATED)

A conceptual framework plan that address recreation, access and security needs. The design incorporates unique features of the existing site, includes a working fire station and the country's only historic floating post office which includes a mail boat that delivers and receives mail from freighters along the Detroit River.



**RIVARD PLAZA**  
1.5 ACRES | COMPLETED 2007 | \$7 MILLION

Rivard Plaza is home to many of the east riverfront's most popular highlights, including the lovely Cullen Family Carousel, an in-laid granite map of the Detroit River, a standing glass sculptured map of the St. Lawrence Seaway, a children's playscape, playful fountains and lush landscaping.



**MILLIKEN STATE PARK**  
31 ACRES | COMPLETED 2004 | \$5.5 MILLION

As the first urban park in Michigan, William G. Milliken State Park and Harbor provides a 31-acre green oasis in the midst of downtown Detroit. The lowland area includes a wetland demonstration area that shows how wetlands act as nature's water filtration system.



**LINK DETROIT**  
4.5 MILES | COMPLETED 2015 | \$21.1 MILLION

Serving as a non-motorized network connecting the people of Detroit to the City's natural resources, health food and cultural destinations, Link Detroit has generated economic reinvestment opportunities and is improving the quality of life through sustainable green infrastructure improvements.



**TALON / OMNI CENTER**  
1.5 ACRES | COMPLETED 2007 | \$4.6 MILLION

Initially, there was not enough land access to build the RiverWalk in front of the buildings. So the Conservancy's team of engineers and architects built a pile-supported walkway out over the water, creating a beautiful boardwalk along the space.



**GABRIEL RICHARD PARK**  
5 ACRES | COMPLETED 2007 | \$4.1 MILLION

Located at the eastern most point of the RiverWalk, this riverfront gem is a beautiful and serene oasis that features lush landscaping, a whimsical fountain, butterfly gardens, a contemplative labyrinth and fishing outlooks.



**DETROIT WEST RIVERFRONT VISION PLAN**

City of Madison

W. JEFFERSON

JOE LOUIS ARENA

COBO HALL

HART PLAZA

GN RENAISSANCE CENTER

PORT AUTHORITY TERMINAL

RIVERWALK

RIVARD PLAZA

WILLIAM G. MILLIKEN STATE PARK & HARBOR

CHENE PARK & AMPHITHEATRE

TALON

ROBERTS RIVERFRONT HOTEL

HARBORTOWN

MT. ELLIOTT PARK

UNIROYAL SITE

GABRIEL RICHARD PARK & PLAZA

EASTERN LIMITS OF CONSTRUCTED EAST RIVERWALK

MACARTHUR BRIDGE

JEFFERSON

ATWATER

UAW/GM

# TOLEDO, OHIO

## TWO NEW URBAN RIVERFRONT PARKS WITH TRANSFORMATIVE IMPACT

Historically an industrial waterfront with minimal public access, Toledo's Maumee River is a significant urban waterway with strong flood events and abundant opportunities for ecological restoration and community recreation. SmithGroup partnered with Metroparks Toledo to advance a citywide vision for a new riverfront park system that connects neighborhoods on both sides of the river to enhance quality of life for residents and visitors. SmithGroup provided comprehensive master plans, integrated design, and construction documents for two transformative urban parks that feature innovative stormwater management, extensive habitat creation, and the expansion of recreational assets for a previously underserved area of the city.

**DEFINE**  
Citywide vision for a new riverfront park system via a comprehensive master plan.

**CONNECT**  
Urban destinations connecting six neighborhoods.

**REGENERATE**  
Innovative stormwater management, extensive habitat creation, and expanded recreational assets.

"Middlegrounds and Glass City Metroparks in downtown Toledo, and the future Riverwalk that will connect these parks with six urban neighborhoods, are transformative for our 'Rust Belt' city. **SmithGroup's designs created inviting, iconic community open spaces**, enhanced water quality in the largest river on the Great Lakes and removed blight from our long-neglected riverfront and nearby, underserved neighborhoods."

- David Zenk, Director at Metroparks Toledo



Michigan Association of Landscape Architects Merit Award  
Ohio Parks & Recreation Award of Excellence

### GLASS CITY METROPARK

Phase 1 of the Glass City Metropark also expands Toledo's environmental and recreational opportunities along the Maumee. SmithGroup developed phasing plans for its design and assisted Metroparks with multiple grant and funding opportunities.

Both parks are part of new riverfront greenway system that is playing a catalytic role in Toledo's larger strategy for economic investment and resurgence.

Soon, Toledo will see a transformed riverfront with a fresh appearance that connects visitors, residences, and employees to the Maumee River. The city will see stimulated economic growth with infrastructure that supports a diversity of programming opportunities for every season. Toledo will become an increasingly attractive place with a dynamic waterfront trail network that redefines and reanimates its core riverfront district.

"The team's friendly, inclusive, authoritative presentation style played a key role in gaining community support for this vision."

- David Zenk, Director at Metroparks Toledo



### MIDDLEGROUNDS METROPARK

The Middlegrounds Metropark property was a former industrial railyard. With a central focus on habitat restoration and stormwater management, this award-winning urban park provides waterfront access and a range of popular recreational amenities and program elements, trails, a kayak launch, interpretive elements, open space, and picnic grounds.

SmithGroup developed distinctive methods for managing flood events that enhance the character and quality of the site, creating riparian wetlands and modifying the shoreline to improve the site's ecological assets and connection with the river. Unique stormwater management systems collect runoff from impervious surfaces, including the large Anthony Wayne Bridge passing over the site; runoff passes through a treatment-train system that filters, infiltrates, and stores rainwater. The stormwater system improves the Maumee River's water quality while providing an engaging visual and interpretative element for the community to enjoy.

# MADISON, WISCONSIN

SmithGroup has a long history in the Madison community, thanks to our local office presence and our past work on transformative open spaces in the city and surrounding area. Our presence in Madison is driven by our ties to water and our regional waters, and we have a long legacy of planning and guiding their futures, with project work on all of the lakes.

Our extensive master planning work with both the City and the University along Madison's lakes gives us unique insight into the challenges facing our urban watershed and the tremendous design opportunities to create spaces which authentically reflect the people of our community, as proven on our past local projects. No other firm knows Madison's waterfronts as well as we do.

**DEFINE**  
Plans that inspire alumni and visitors alike, supporting The Wisconsin Idea.

**CONNECT**  
Connecting to the water on cherished, historic sites.

**REGENERATE**  
Sustainable, resilient solutions, green infrastructure, and long-term economic vitality.

## MEMORIAL UNION TERRACE

The University of Wisconsin-Madison enlisted SmithGroup for the planning and design of the new and improved Memorial Union Terrace on Lake Mendota. Phase 1 included restoration for the shoreline's failing stone edge along Lake Mendota. Phase 2 consisted of the redesign of the entire upper terrace, including special paving, sculptures, fountains, performance space, outdoor seating, ornamental plantings, interpretive signage, lighting and other amenities.

One important renovation to the Terrace was improving accessibility, sight lines and comfort. The expansion of the Lakeshore Path increased the number of famous sunburst chairs by several hundred. SmithGroup also contributed 900 feet of new seawall returning Lake Mendota shoreline to its natural contour. This allowed the Terrace to have even more seating right along the edge of the water.

The Terrace has grown and changed throughout the history of the university, but it remains to be a favorite spot for UW students, staff and community members. This is the perfect destination for an outdoor concert, picnic, family outing or casual dinner with coworkers.



Society for College and University Planning, Excellence in Landscape Architecture Award

Council for Advancement and Support of Education, Circle of Excellence Award

Wisconsin Association of Landscape Architects Honor Award



American Society of Landscape Architects Award of Excellence - Analysis and Planning

Society for College and University Planning Excellence in Landscape Architecture Award

Michigan Association of Landscape Architects Honor Award

THE ENTIRE UPPER PORTION OF THE PARK IS CONSTRUCTED OVER AN UNDERGROUND TURNABLE LOADING DOCK FOR SEMI TRUCKS.

## UW-MADISON ALUMNI PARK

The UW-Madison Alumni Park transformed an existing unsightly parking lot into a commemorative, interactive, and vibrant campus park. The park, located on Lake Mendota is the terminus of the eight-block East Campus Mall, a pedestrian link connecting campus from the Kohl Center to the Memorial Union.

The new Alumni Park directly connects to the renovated Memorial Union and Terrace, and the Alumni Center, creating a cohesive connection along the University's unique shoreline campus.

The park reconnects two of the most popular gathering spaces on campus and expands public access to the lake creating a seamless connection between the Memorial Union Terrace and the new One Alumni Place building. Interactive exhibits are connected to a digital app and embedded throughout the park to allow visitors to take a journey through UW-Madison's history. Sustainable stormwater techniques align with the University's Green Infrastructure Master Plan completed by SmithGroup to reduce total suspended solids and total phosphorus runoff.

## UW-MADISON GREEN INFRASTRUCTURE MASTER PLAN

Building upon a previous master plan that was limited to building blocks and growth capacity, SmithGroup led a multi-disciplinary team of internal and external experts to provide visionary and actionable recommendations for the University regarding campus landscapes, sustainable stormwater management and synergistic infrastructure and transportation. As an integrated part of UW-Madison's 2015 Campus Master Plan Update, the university and SmithGroup merged a more traditional campus landscape planning process with a performance-based green infrastructure approach. Recognizing that the future health of the 936-acre campus and the adjacent Lake Mendota are interdependent, this innovative, precedent-setting plan achieves significant, measurable improvements in stormwater management and water quality within a restored and more connected network of historic and culturally rich landscapes.

The plan's use of parametric modeling to evaluate landscape performance put the University well out in front of Wisconsin DNR and U.S. EPA regulations, which require the University to significantly reduce Total Suspended Solids and Total Phosphorous runoff. The team also analyzed and quantified the benefits of existing campus green infrastructure to establish an effective baseline for master plan recommendations.

The integration of public landscapes and performance landscapes establishes a comprehensive framework for preserving and enhancing the great outdoor spaces of the University, reflecting the highest aspirations for campus aesthetics, ecology and landscape performance over the next 20 years. Proposed green infrastructure improvements were integrated with the preservation and restoration of culturally and historically significant landscapes, providing a comprehensive guide for campus landscape improvements.

## SECTION 4

# EXPERIENCE WITH AND UNDERSTANDING OF RELATED TECHNICAL ISSUES



This award-winning wave wall was designed and constructed to protect the building from storm surges in high water conditions.

# THINKING DIFFERENTLY

## PLANNING AND DESIGN EXPERTISE

SmithGroup has a long tradition of providing urban design and waterfront planning and is proud to have had the opportunity to work with many communities across the country. We develop a special affinity for our clients—bonding with their culture, identifying with their mission, and creating valued planning documents for their future.

## COLLABORATE TO INNOVATE

We believe design should be fun, engaging, and collaborative. We include clients in the design process and leverage diverse disciplines and perspectives to rapidly explore alternatives and arrive at the right solution. While the SmithGroup team provides expertise, the perspectives of the Madison community will be key to developing the right solution and allowing this landmark waterfront to accomplish more for the City and the people of Madison.

## CREATING DESTINATION

We understand how to create exciting places and spaces that enhance experience and support the City's goals for the lakefront. Successful waterfronts are places people come to see and be seen, requiring expertise that blurs the line between land and water. We understand that quality and experience are keys to attraction and that it's important to balance the needs of the diverse users who visit and live along Lake Monona. This project provides the City of Madison with a unique opportunity to leverage expertise and community engagement to create a destination waterfront on the isthmus.

## TECHNICAL KNOW-HOW

For many decades SmithGroup has played a major role in defining techniques that are viewed as the standard for waterfront planning and urban design. Recognized as a leading firm in the United States, we have worked on hundreds of similar projects across the nation. Below is a select list of relevant experience and the technical components of these projects:

PROJECTS	Master Plan	Community Engagement	Multimodal Transportation	Structural Design	Ped/Bike Bridge Structure	Water Quality/Limnology	Stormwater Management	Aquatic Habitat Restoration	Sustainable Design/Shoreline Protection	Waterfront Structures and Amenities	Water Resource Permits	ADA Design	Equitable and Inclusive Design	Local Planning and Development Practices	Funding and/or Grants	Catalytic Project	Phased Implementation Strategy	Iconic Place and Civic Destination	Community Connections	Lake Access	Public Gathering/Event Space	Public Art	Education/Interpretive Elements
Detroit Riverwalk, Detroit, MI																							
Northerly Island, Chicago, IL																							
Glass City Metropark, Toledo, OH																							
Middlegrounds Metropark, Toledo, OH																							
Harbor District Riverwalk, Milwaukee, WI																							
Nautical Mile, Toledo, OH																							
Lakeshore State Park/Discovery World Waterfront, Milwaukee, WI																							
Memorial Union Terrace & Alumni Park, Madison, WI																							
Port Huron Shoreline and Habitat, Port Huron, MI																							
Euclid Waterfront, Euclid, OH																							
Kinnickinnic River Corridor, Milwaukee, WI																							
Jackson Park, Chicago, IL																							
Cahoon Park, Bay Village, OH																							
Birdland Park, Des Moines, IA																							
Ashland Ore Dock, Ashland, WI																							
Milliken State Park, Detroit, MI																							
Anacostia Pools, Washington, D.C.																							
Adado Park, Lansing, MI																							
Chris Larsen Park, Sioux City, IA																							
UW-Madison Green Infrastructure Plan, Madison, WI																							
Sugar Island Habitat Restoration, Sugar Island, MI																							
Divine Nine Plaza, Madison, WI																							
Ayia Napa Resort and Marina, Nicosia, Cyprus																							
Morgan Shoal Lakefront, Chicago, IL																							
Illinois Beach State Park, Lake County, IL																							
Oshkosh Lakeshore Park, Oshkosh, WI																							
Joe Louis Greenway, Detroit, MI																							
Hx Block, Nicosia, Cyprus																							
Lake Vista Park, Oak Creek, WI																							
Cuyahoga County Greenway and Shoreline, Cuyahoga County, OH																							
Dequindre Cut, Detroit, MI																							

## INCLUSIVE PLANNING

A successful lakefront will require an inclusive and equitable approach to planning that provides the highest and best use for the site for the most people in the community, forging cultural and physical connections and mitigating challenges and conflicts. By listening first, designing for all stakeholders and integrating support from community groups, our team has built a track record of developing plans with a distinct vision that are broadly supported by the community. Our focus is on increasing access to water for those that don't have it and creating a socially inclusive destination that strengthens the connectivity of the community.

We recognize that legacy projects are built over time. They take a persistent effort, with a long-term vision that creates and maintains support and momentum. We have been successful leveraging state, federal and private dollars to maximize the potential of projects with modest city resources. We have been able to develop phased approaches, catalytic projects, and worked with funding agencies and public/private partnerships to ensure a vision is not only imagined but built. In the past 15 years, SmithGroup has assisted clients in garnering more than \$53 million in grant funding.

## CONNECTIVITY

With the combination of pedestrian, bicycle, and vehicular traffic along with the myriad of park users—from anglers and swimmers to boaters and special events from Ironman to conferences and weddings at Monona Terrace—the Lake Monona waterfront is one of the most congested and complex circulation patterns in the city. We understand the importance of connecting to the downtown and the adjacent neighborhoods and have a strong depth of experience integrating urban mobility on sites that connect land and water. Our team has worked extensively on integrating multi-modal forms of connectivity to make them safe and inviting and enhance their destinations.

## TECHNICAL-BASED SOLUTIONS

Our team plans to build. The waterfront offers a unique and complex challenge that integrates a myriad of regulatory, permitting, and technical considerations to ensure the design is not only unique, but constructable, with a consideration of the process, budget, and dynamic technical requirements.

We specialize in unique projects—and more so in unique waterfront destinations. We are familiar with the conditional and challenges of the isthmus, from flooding and water levels to high salinity challenges.

We also work frequently in flood zones integrating resilient improvements. We utilize numeric and physical modeling to design for dynamic wave action and ensure the goals for resilience, tranquility and ecological considerations are met. We integrate habitat creation into our designs and weave together access and visibility with natural systems to create and protect legacy places that are subject to dynamic events.

We deliver complex urban landscapes that knit together people and place creating iconic destinations that belie their underlying complexity. From towers to bridges to roof gardens and wave walls, our integrated team develops beautiful, resilient solutions that create great community places.

## REGENERATIVE SOLUTIONS

The site must work for all constituents and carry influence beyond its boundaries. Our work integrates and accounts for large scale wave action, weather conditions and littoral movement and considers the broader lake ecosystem to restore fish habitat, create wetlands, and develop integrated design solutions that balance social, economic, and environmental goals. We develop resilient solutions that integrate shoreline protection with habitat and destination places to create legacy destinations for communities that are sustainable on an ecological and socio-economic level.

## ARTFUL, ICONIC SOLUTIONS

We've crafted unique, iconic solutions that help define an experience and integrate storytelling, history and culture in a way that helps define a place, create a destination, and define an experience. Our work is often centered around creating or enhancing a destination to create a place for people to gather. Great destinations are equal parts context and people and our approach seeks to maximize outcomes for both.

We recognize that iconic can mean grand in scale, but it must also create intimate, approachable, tactile moments. The Lake Monona Waterfront is an iconic postcard moment now. Improvements should enhance this character while creating an intimate, multifaceted experience.

**SECTION 5**

**EXPERIENCE AND  
IMPLEMENTATION OF  
EQUITABLE AND INCLUSIVE  
DESIGN**



# JUSTICE, EQUITY, DIVERSITY & INCLUSION

The underlying systemic inequities highlighted by the COVID-19 pandemic and concurrent Black Lives Matter protests have underscored the need for forward-thinking communities like Madison to redouble efforts to break down barriers and ensure residents and visitors of all races, ethnicities, genders, gender expressions, and sexual orientations feel welcome and supported in the city.

Justice, equity, diversity, and inclusion are not only core values for how we practice design, but new benchmarks for addressing access and completion. By integrating equitable inquiry into our design process, we identify critical barriers to community access and engagement. Our process is rooted in empathy, dignity, and respect of the diverse spectrum of stakeholders who will advance academic excellence. We are skilled at aligning goals and expectations, while seeking to build consensus at every step of the planning process.

At SmithGroup, we are committed to the hard work to champion and employ just policies and equitable frameworks to foster diverse representation and inclusive outcomes.

- Within our firm, this perpetual pursuit strengthens our workplace culture and prioritizes talent development and retention.
- Within our projects, this ongoing work builds a deeper community and elevates design excellence accessible to all.

## OUR INTERNAL WORK

It takes time, resources, and courage to create a culture that understands the holistic impact that justice, equity, diversity, and inclusion have in raising the social value of our work. The internal SmithGroup JEDI program is helping us engage in deeper and more meaningful conversations, initiatives, and actions that minimize barriers, foster deeper understanding, and promote the values we want to see present in our industry.



 Click the links below for deeper investigations into how SmithGroup seeks justice, equity, diversity, and inclusion in our campus and community design projects:



We are committed to making changes within SmithGroup that promote justice and equity in our communities.

### SMITHGROUP EQUITY, DIVERSITY & INCLUSION SCHOLARSHIP PROGRAM

We know that SmithGroup and the greater design professions have not yet created a work environment that we've long envisioned—one that truly positions people of all disciplines and backgrounds to succeed and allows varied, mission-advancing perspectives to be recognized and valued. The SmithGroup J.E.D.I. Scholarship Program is one step to achieving this goal.

The SmithGroup J.E.D.I. Scholarship Program directly addresses barriers to success for future professionals by providing tuition assistance and professional opportunities to students from underrepresented BIPOC populations. The scholarship program helps the recipients move ahead and brings much needed, often unrecognized voices to our professions. To date, we have awarded tuition aid to 20 recipients across the United States.

### COMMITMENT TO DIVERSITY IN COLLABORATION

SmithGroup is committed to providing meaningful involvement for small, disadvantaged and minority, HUBzone, veteran, and woman-owned business enterprises. Over the past 50 years, SmithGroup has developed valuable business relationships with numerous consultants across a variety of disciplines, with whom we work on a regular basis, regardless of subcontracting requirements on a particular contract. This is because their expertise and experience in their specialty disciplines are vital and necessary additions to our team.

## THE EXTERNAL RESULTS

Planning is future-focused by nature. The future of the Madison community will undoubtedly be more diverse, and this lakefront planning effort must push toward that future.

Integrating equitable frameworks and raising awareness on how systems and physical spaces can perpetuate injustice requires careful listening and documentation. Our team is passionate about creating designs that are inviting and inclusive for all racial, ethnic, gender, gender identity, and sexual orientation communities. Projects like this present two opportunities to make disadvantaged and marginalized community members feel welcome and supported. First, during planning engagement and then within the resulting design.

### ACTIVE LISTENING & ENGAGEMENT

Equitable engagement has the power to more inclusively shape opinion and policy, which in turn more beneficially affects the current operations and future design of our community spaces. To ensure meaningful dialogue that leads to more equitable outcomes, our planners believe it is imperative to engage the broadest range of perspectives and values, and to build a shared understanding of the facts and forces that shape spaces. Over the years, our teams have sought to do this in ways that meet people where they are and to use multiple methods and tools that attempt to break down barriers.

Transparent engagement and decision-making processes require in-person and online engagement methods that are thorough, enticing, sustained, nimble, and self-reflecting. We must break down rather than reinforce the digital divide. We must build trust through the planning processes, and always ask, “Whose voice is missing?”

### DESIGN TO EMPOWER

When we listen intently, the needs of the disadvantaged and marginalized can be effectively integrated into the vision and program of a plan. In Buffalo’s East Side and the Broadway Fillmore neighborhood, the SmithGroup team developed an interconnected plan that links desired objectives from the neighborhood (composed of African Americans, Bangladeshi immigrants, and historic Polish populations) with programming and development strategies to ensure mutually beneficial outcomes for the adaptive reuse of **The Buffalo Central Terminal Building**. This comprehensive strategy not only preserves and adaptively reutilizes the existing 500,000 sf terminal, but also creates a framework plan to create catalytic and supportive relationships between the Terminal and the surrounding district and neighborhood.

By carefully programming the Terminal to complement neighborhood’s needs, as well as critical adaptive reuse efforts, preservation objectives, and development strategies for the building’s owners and funders, the SmithGroup team established an overarching step by step phasing and action strategy to build up a value proposition to investors, neighborhood residents and district merchants.

Our philosophy for engagement in support of planning projects is rooted in raising awareness and building an understanding of the root sources for systems that have historically benefited the majority population and thereby disadvantaged and marginalized those with identities of color, women, and people in the LGBTQ+ communities.



BUFFALO CENTRAL TERMINAL ADAPTIVE REUSE & REDEVELOPMENT, BUFFALO, NEW YORK



## DESIGN FOR EQUITY

As a design profession, we grapple with how spaces either promote or obstruct equity, forcing us to go beyond our design training for answers. We continue to learn to uncover and mitigate our own ingrained biases to create equitable spaces, increasingly working with researchers, sociologists, and psychologists to incorporate critical race theory, intersectionality, and other social theories to decode existing spatial inequities.

While designing the **San Francisco Federal Building Plaza**, the SmithGroup approach leaned on extensive community engagement to establish a framework for programmatic flexibility as opposed to a physical design solution. This framework represents a new, replicable model to reimagine public space through community engagement at challenging sites throughout San Francisco.

Overall, ideas for programming were based on the strategic planning principles of maintainability, destination, activation, and flexibility. To facilitate a safe and welcoming place, a strategy of inclusive space management was fostered through community partnerships. Diversity will be invited into the plaza through “place ambassadors” who bring their own life experience in alignment with diverse vulnerable groups, enabling them to manage the space with empathy. Connections to the surrounding context, micro-mobility, infrastructure, and facilitation of small businesses economic development was integrated into the framework for development.

**SECTION 6**

**UNDERSTANDING OF  
PROJECT SCOPE AND  
CHALLENGES**



# PROJECT UNDERSTANDING AND APPROACH

Madison is seeking a bold vision to capitalize on its unique geography and develop a stronger relationship between the downtown and Lake Monona. Success will require a vision that accomplishes three major tasks. First, it must **DEFINE** a new approach for the lake edge that creates an iconic destination. Second, the destination should **CONNECT** the city to the lakefront literally and figuratively. Third, it must **REGENERATE** at a larger scale that benefits and transforms socio-economic and ecological systems to indefinitely serve the broader community.

**These three platforms form the basis of an approach and vision for the Lake Monona Waterfront.**





ANACOSTIA RIVER BATH, WASHINGTON, D.C.

## DEFINE

### DEFINING AN ICONIC DESTINATION WILL MEAN CREATING A PLACE THAT:

- Serves residents first but is significant and substantial enough in its influence to promote the city of Madison and attract people from a much broader audience.
- Acts as a flexible platform that works in many ways, from fishing to moving to racing. Taking in a sunset, watching a ski-show, connecting with neighbors or the community for a large event.
- Includes a landscape that is designed with the natural flow and rhythm of nature in mind, providing a symbiotic relationship between city and nature, people, and habitat.
- Creates a one-of-a-kind experience that capitalizes on the character and essence of the place, from the views to the Capitol, the Lake and the Monona Terrace.
- Draws inspiration from the three attributes described as the Outstanding Universal Value of Frank Lloyd Wright's architecture.
  1. Represent a new conceptual approach to the development of form and space.
  2. Design of public spaces that fundamentally rooted in nature's forms and principals.
  3. Develop a design conceived to be responsive to the evolving American experience. Vigorously embrace the new – new technology, new kinds of space, new uses of material and new modes of living.

# CONNECT

## CONNECT THE CITY TO THE LAKEFRONT, LITERALLY AND FIGURATIVELY, DEFINING NEW PHYSICAL AND SOCIAL RELATIONSHIPS BY:

- Balancing movement, space and place; weaving together the different transportation modalities in a way that creates safer connections, easier routes and reduces conflicts to best serve the needs of all users, residents, visitors, commuters, runners and bikers to anglers, swimmers, boaters and performers.
- Developing an equitably programmed place for people of all ages, backgrounds, and income levels to use in a variety of ways that provides a welcoming atmosphere and promotes social interaction at all times of day and for all seasons.
- Acknowledging the history of the site, its inhabitants, uses, habitats and influences in a manner that highlights its unique environmental and cultural attributes.
- Integrating lake access improvements with enhanced ecological connectivity in and around the lake.
- Creating opportunities for residents and the City to have a strong attachment to their most distinct natural resources.



DISCOVERY WORLD PIER, MILWAUKEE, WISCONSIN



## REGENERATE

**ULTIMATELY, THE DESIGN MUST CRAFT A REGENERATIVE VISION FOR THE LAKEFRONT THAT REINFORCES THE VISION AND VALUES OF THE CITY OF MADISON, RENEWS OUR CONNECTION TO THE LAKES, STIMULATES STRONGER SOCIAL CONNECTIONS AND REVITALIZES THE NATURAL SYSTEMS OF THE LAKES BY:**

- Building a resilient landscape that will serve as a platform to support ecological, economic, and social growth.
- Embracing the larger system of habitat in the lake, the place in the larger watershed and what it means to the community.
- Integrating an urban tolerant, native planting strategy that supports pollinator species, enhances riparian habitat, and enriches the natural beauty of the site over time.
- Implementing a sustainable and resilient shoreline and nearshore that will create and enhance habitat critical to the function of Lake Monona.
- Developing a performance-based landscape that minimized run-off and improves water quality while doing double duty as a space for people.
- Leveraging the lake edge as a great destination to enhance the social fabric of the community.
- Creating an economic engine that enhances the downtown and livability of the city.

Brock Environmental Center is Net Zero Energy, Net Zero Living Building Challenge certified, and **the first commercial building in the mainland United States permitted to capture and treat rainwater for use as drinking water**, harvesting 15,600 gallons of water annually.

CHESAPEAKE BAY FOUNDATION BROCK ENVIRONMENTAL CENTER, VIRGINIA BEACH, VIRGINIA

WHAT IF WE DEFINE A NEW PATH THAT TAKES THE BEST OF WHAT WE HAVE AND THE BEST OF WHAT WE KNOW TO CREATE A FUTURE FOR THE LAKE MONONA WATERFRONT?

LET'S IMAGINE A NEW VISION.  
LET'S FIND THE BEST OF WHAT  
WE WANT TO BE.

SMITHGROUP

# Design a Better Future

**SMITHGROUP**

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