

RFQ # 10082

# LAKE MONONA WATERFRONT DESIGN CHALLENGE

CITY OF MADISON  
05.02.2022

ROGERS PARTNERS + OMNI ECOSYSTEMS

COLLINS ENGINEERING

OTIE

SAM SCHWARTZ

JAMES LIMA PLANNING + DEVELOPMENT

SCHULER SHOOK,

CCS





May 2, 2022

**Rogers Partners**  
Architects+Urban Designers  
718 Richmond Ave  
Houston, TX 77006  
646.442.8778  
www.rogersarchitects.com

bpittelli@cityofmadison.com

Brian Pittelli

City of Madison Purchasing Services

City-County Bldg, Room 407

210 Martin Luther King, Jr. Blvd.

Madison, WI 53703-3346



Re: RFQ #10082-0-2022-BP Lake Monona Waterfront Design Challenge

Dear Members of the Selection Committee,

We are delighted to submit our qualifications for your consideration for the Lake Monona Waterfront Design Challenge. We recognize the critical importance of finding new ways to connect, activate, restore, and re-engage with Lake Monona. From the lakefront's embedded presence within Ho-Chunk life, to the rail line that distributed blocks of Lake Monona ice, to the iconic Monona Terrace, and annual skiing-swimming-biking-boating-skating events, Lake Monona and its sister lakes have all contributed to the lives of the people of this place. Madison has always been a waterfront city, but how can Madison amplify its engagement with Lake Monona while at the same time addressing issues that include water quality, erosion, flooding, and equitable access?

Today, it's hard to get to Lake Monona. John Nolen Drive is a critical vehicular connector, but it severs downtown Madison and the communities to the south and west from the lakefront. Olin Park's steep slopes allow for views, but limit water access. Much of the lake is lined by private property and infrastructure. Brittingham Park provides access to the smaller body of Monona Bay and only at Olbrich Park can Madison engage with the waterfront in a way that is generous and fitting for this natural resource at the heart of the city. The competition and design challenge are an opportunity to create implementable plans for the waterfront that reflect community visions for an iconic destination that is welcoming to all people, that improves habitat and water quality, that engages citizens with art and opportunities for learning, and that creates new opportunities for reinvestment and economic growth in the heart of Wisconsin's capital city.

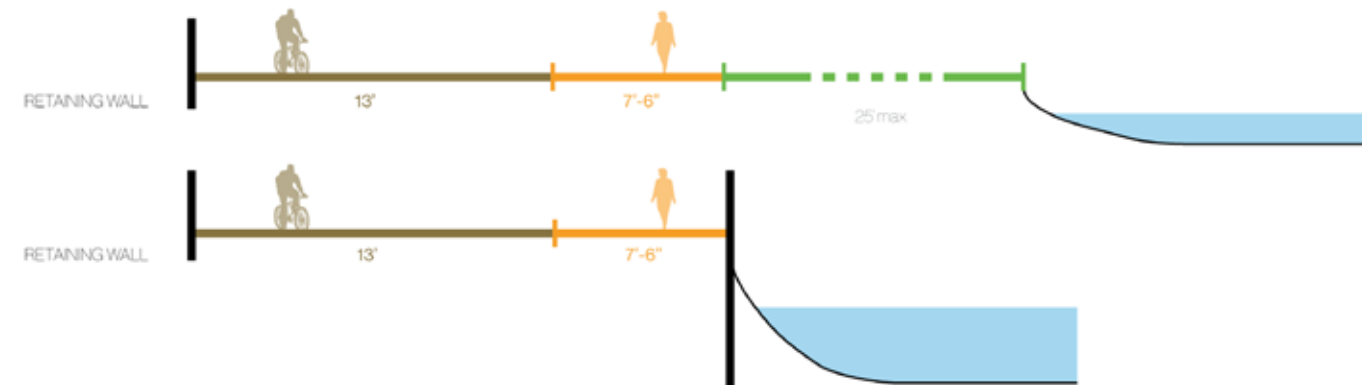
This project needs bold concepts and local understanding. We are committed to research, public engagement, and collaboration as tools to deliver work that not only meets the needs of various stakeholders and users, but also provides enduring, implementable solutions. ROGERS PARTNERS Architects+Urban Designers has assembled a team with tested experience developing and implementing public realm masterplan projects that are both specific to place and extraordinary.

For the City of St. Petersburg, Florida we won a competition to develop a masterplan and then implemented a design for an activated waterfront park that provides multiple opportunities to fish, eat, walk, bike, play, learn, swim and boat on Tampa Bay. Our team developed a strategy for reconnecting the heart of the Buckhead district in Atlanta across GA-400 and the MARTA red line- overcoming an urban disconnection not unlike that created between central Madison and Lake Monona by John Nolen Drive. For President's Park in Washington DC, our competition winning masterplan re-imagines security infrastructure to reconnect and re-engage public access on a sensitive and high-profile site.

**NORTH LAW PARK**



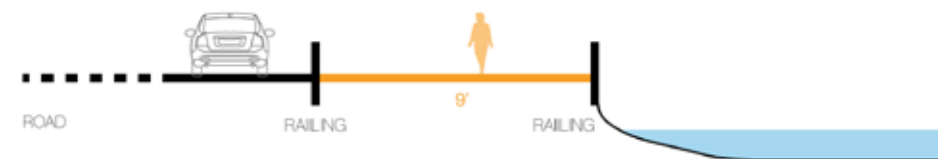
**CONVENTION CENTER TRAIL**



**SOUTH LAW PARK**



**CAUSE WAY AT LAW PARK**



**CAUSE WAY AT OLIN PARK**

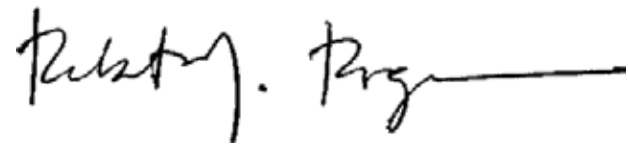


Analysis Sections of Existing Conditions

Our team brings experience building consensus and buy-in with agencies, neighborhoods, and stakeholders around strategic connections. OMNI Ecosystems, as co-design lead, is a trusted collaborator and brings direct experience developing innovative solutions to waterfront access and ecological restoration as well as staff with Madison masterplan experience. The core team is rounded out by HOOD Studio and Asakura Robinson. Walter Hood's public art practice is nationally recognized for equitable and engaging environmental activations that reframe perception and reinforce public space. Asakura Robinson's multi-disciplinary approach to community-driven planning efforts is an ideal fit for our team's collaborative approach. Beyond this core team, we have assembled a group of consultants with local knowledge and expertise including Collins Engineering, OTIE, Sam Schwartz, James Lima Planning + Development, Schuler Shook, and CCS. This team brings experience designing masterplans for complex urban environments and is well-suited for the Lake Monona Waterfront Design Challenge.

Look to us as your partner and a resource on this monumental endeavor. We look forward to discussing our qualifications with you in greater detail.

Sincerely yours,



Rob Rogers, FAIA  
Partner  
ROGERS PARTNERS  
ARCHITECTS + URBAN DESIGNERS



Michael Skowlund, PLA LEED AP  
Director  
OMNI Ecosystems



# CONTENTS

<b>RFQ Form A</b>	SIGNATURE AFFIDAVIT	14
<b>RFQ Form B</b>	RECEIPT OF FORMS AND SUBMITTAL CHECKLIST	18
<b>RFQ Form C</b>	PROPOSER PROFILE	22
<b>RFQ Form E</b>	PROPOSER REFERENCES	25
<b>SECTION 1</b>	QUALIFICATIONS AND CAPACITY TO PERFORM WORK	31
<b>SECTION 2</b>	PREVIOUS RELATED EXPERIENCE	53
<b>SECTION 3</b>	EXPERIENCE WITH AND UNDERSTANDING OF, RELATED TECHNICAL ISSUES	109
<b>SECTION 4</b>	EXPERIENCE AND IMPLEMENTATION OF EQUITABLE AND INCLUSIVE DESIGN	133
<b>SECTION 5</b>	UNDERSTANDING OF PROJECT SCOPE AND CHALLENGES	137





**Form A: Signature Affidavit**

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

*This form must be returned with your response.*

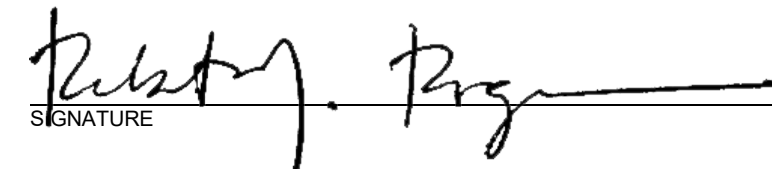
In signing Proposals, we certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise take any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit Proposals, 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.

Rogers Architects, PLLC d.b.a. Rogers Partners

COMPANY NAME



SIGNATURE

02.25.2022

DATE

Robert M. Rogers

PRINT NAME OF PERSON SIGNING



RFQ FORM B  
**RECEIPT OF FORMS AND SUBMITTAL CHECKLIST**





**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:

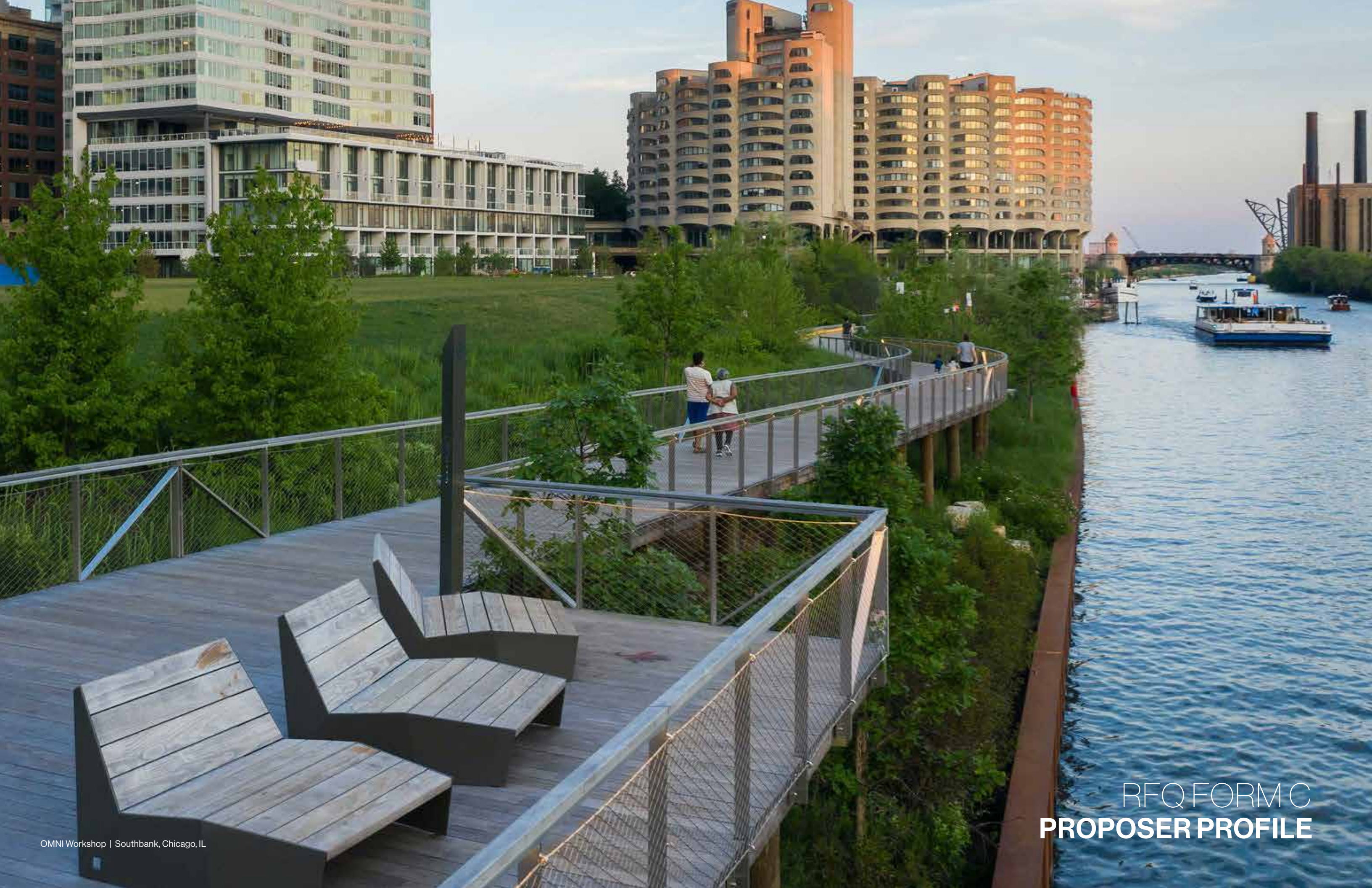
Forms	Initial to Acknowledge SUBMITTAL	Initial to Acknowledge RECEIPT
RFQ Description of Services/Commodities	N/A	
Form A: Signature Affidavit	RA	
Form B: Receipt of Forms and Submittal Checklist	RA	
Form C: Proposer Profile	RA	
Form D: Fee Proposal	N/A	N/A
Form E: References	RA	
Appendix A: Standard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

Rogers Architects, PLLC bda Rogers Partners

VENDOR NAME

Rogers Architects, PLLC bda Rogers Partners

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.) Rogers Architects, PLLC bda Rogers Partners			
FEIN 46-3206521		(If FEIN is not applicable, SSN collected upon award)	
CONTACT NAME (Able to answer questions about proposal.) Robert M. Rogers		TITLE Partner	
TELEPHONE NUMBER 212-309-7570 or 346-471-1712		FAX NUMBER N/A	
EMAIL rrogers@rogersarchitects.com			
ADDRESS 100 Reade Street	CITY New York	STATE NY	ZIP 10013

### 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 Robert M. Rogers		TITLE Partner	
TELEPHONE NUMBER 917-860-4966		FAX NUMBER	
EMAIL rrogers@rogersarchitects.com			
ADDRESS 100 Reade Street	CITY New York	STATE NY	ZIP 10013

### ORDERS/BILLING CONTACT

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

CONTACT NAME Josh Kaplan		TITLE Managing Director	
TELEPHONE NUMBER 973 722 6063		FAX NUMBER	
EMAIL jkaplan@rogersarchitects.com			
ADDRESS 100 Reade Street	CITY New York	STATE NY	ZIP 10013

### 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"/>	<b>Yes</b> , 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"/>	<b>No</b> , 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 National Park Service		CONTACT NAME Peter May	
ADDRESS 1100 Ohio Drive SW	CITY Washington	STATE DC	ZIP 20242
TELEPHONE NUMBER 202-619-7025	FAX NUMBER		
EMAIL pmay@nps.gov			
CONTRACT PERIOD 2014-Current	YEAR COMPLETED NA	TOTAL COST Confidential	
DESCRIPTION OF THE PERFORMED WORK  Rogers Partners Project: Presidents Park Masterplanning, Landscape Architecture, Architecture			

REFERENCE #2 – CLIENT INFORMATION			
COMPANY NAME City of St. Petersburg Engineering & Capital Improvements Dpt		CONTACT NAME Raul Quintana, AIA, LEED AP	
ADDRESS One Fourth Street North	CITY St. Petersburg,	STATE FL	ZIP 33701
TELEPHONE NUMBER 727.893.7913	FAX NUMBER		
EMAIL raul.quintana@stpete.org			
CONTRACT PERIOD 2015-2020	YEAR COMPLETED 2020	TOTAL COST	
DESCRIPTION OF THE PERFORMED WORK  Rogers Partners Project: St Pete Pier Masterplanning, Landscape Architecture, Architecture			

COMPANY NAME



### Form E: References

RFP #:10082-0-2022-BP

REFERENCE #3 – CLIENT INFORMATION			
COMPANY NAME Buckhead Community Improvement District		CONTACT NAME Executive Director - Jim Durrett	
ADDRESS 3340 Peachtree Road, Suite 1640	CITY Atlanta,	STATE GA	ZIP 30326
TELEPHONE NUMBER 404.842.2683	FAX NUMBER		
EMAIL jdurrett@buckheadcid.com			
CONTRACT PERIOD 2016 to Current	YEAR COMPLETED ongoing	TOTAL COST \$250 Million	
DESCRIPTION OF THE PERFORMED WORK  Rogers Partners Project: HUB404 Masterplanning, Landscape Architecture, Architecture			

REFERENCE #4 – CLIENT INFORMATION			
COMPANY NAME Lendlease Development		CONTACT NAME Linda M. Kozloski	
ADDRESS	CITY	STATE	ZIP
TELEPHONE NUMBER 773.612.7920	FAX NUMBER		
EMAIL linda.kozloski@lendlease.com			
CONTRACT PERIOD	YEAR COMPLETED 2021	TOTAL COST Confidential	
DESCRIPTION OF THE PERFORMED WORK  Omni Workshop Project: Southbank Landscape Architecture and Master Planning			

COMPANY NAME



**Form E: References**

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

REFERENCE #5 – CLIENT INFORMATION			
COMPANY NAME North River Commission		CONTACT NAME Carson Poole	
ADDRESS		CITY	STATE   ZIP
TELEPHONE NUMBER 312-860-2144		FAX NUMBER	
EMAIL cpoole@northrivercommission.org			
CONTRACT PERIOD		YEAR COMPLETED Ongoing	TOTAL COST Confidential
DESCRIPTION OF THE PERFORMED WORK OMNI Workshop Project: Albany Park Neighborhood Gateway Landscape Architecture and Master Planning			

COMPANY NAME



## SECTION 1

### QUALIFICATIONS AND CAPACITY TO PERFORM WORK



#### FIRM DATA AND GENERAL QUALIFICATIONS

The collaborative team of **ROGERS PARTNERS Architects+Urban Designers** and **OMNI Workshop** pairs a nationally renowned approach to urban design with a deep understanding of sustainable waterfront design and strategic master planning for the public realm.

From ice skating, fishing, skiing, snow biking, and ice boating in the winter, to water skiing, swimming, and kayaking in the summer, Lake Monona has served residents and visitors throughout the seasons since the 19th century. The lake showcases the community's culture and vibrant social activation. Over time, the lake edge has transformed from glacial outflow to a sewage dump to an industrial landscape to the city's iconic front yard. Through ongoing planning work and projects, the City of Madison is reimagining its relationship with Lake Monona, and we are excited by the opportunity to contribute to that vision for the future.

**ROGERS PARTNERS Architects+Urban Designers** unites multiple disciplines to design environments where architecture, landscapes and urban spaces converge. Our practice is focused on institutional and public realm projects: we plan, program, and design facilities in civic settings where architecture merges with landscapes and existing fabric, elevating the quality of the built environment.

We create places that are both contextual and contemporary. We combine technical expertise with passion and inspiration to enhance people's lives by creating landscapes, workplaces, residences, and learning environments that are filled with light, that encourage engagement, and durably honor our collective commitment to the environment. We make places that delight and last.

Our work is nationally recognized for design excellence across a range of institutional and civic project types, including higher-education and civic masterplans, cultural projects, and public realm designs. The depth and breadth of this experience enriches our process for engaging a wide variety of clients and stakeholders who are as committed as we are to creating vibrant and viable communities. We believe in the power of design to create community.

**Omni Workshop** is founded on a similar belief that landscapes & the built environment have the power to change peoples' everyday lives.

Our practice is underpinned by the approach that design is a discovery through collaboration. We strategically team across disciplines to explore, analyze, and realize collective visions.

It is our responsibility to leave a space better than it was when we arrived. With a specific interest in the realm of public space, we are committed to producing lasting, high quality design for all to experience.

Our work builds off a strong sense of geometry, craft, and meaning. It is an exercise in restraint and simplicity of form, counterpoised with a complex and sensitive study of the characteristics of a given site.

The joy of design is seen through the relationships we build. We are devoted to providing exemplary personal service and attention to solving specific challenges to projects of all scales.

We built our firm to give clients excellence each step of the way: From visionary thinking at the start to efficient managers and technical experts who ensure the vision is seen through; from crews who know the vision and care for the craft to stewards who understand how to grow a landscape overtime into something magnificent.



## PROJECT TEAM

Complex urban and ecological sites require extensive collaboration to understand the myriad issues and to effect lasting, meaningful, and inclusive interventions that resonate with residents and tourist alike, while preserving community's assets. **Rogers Partners** and **Omni Workshop** are practices that place emphasis on a research and outreach based approach over any predisposed ideas about form and style. The collaborative team has come together with a deep understanding and recognition of the importance of Lake Monona. This unique place impacts and influences the City of Madison, the State of Wisconsin, and indeed the world, as well as the diverse population it serves.

The team's core includes the talents, expertise, and strengths of two additional firms, nationally recognized in the planning, design, and public art of sites of historical, ecological, and cultural significance. **Hood Studio** is an award-winning social art and design practice that works within built and emergent landscape systems. They will assist our team in developing and enabling Madison's ambition to activate participation through the arts community and offer opportunities of public art to the waterfront's experience. **Asakura Robinson** is an urban planning firm which strengthens environments and empowers communities through innovation, engagement, stewardship, and an integrated design and planning process. Their expertise and experience working on signature waterfront sites and downtown plans will bring critical planning skills that will guarantee the success of Lake Monona's master plan.

The full team assembled combines the expertise and excellence of a further six additional firms, recognized in design engineering, ecology, economic development, and water quality. **Oneida Total Integrated Enterprises (OTIE)** is a multi-discipline engineering, science, and construction firm with more than 25 years of successful project performance and will assist on environmental and civil engineering, MEP, water quality, and habitat restoration from its Madison office. **Sam Schwartz** is an industry-leading engineering firm that specializes in developing context-sensitive transportation solutions for urban mobility. They will bring answers and ideas on best practices to current multimodal transportation and access problems. **JLP+D** specializes in the economics of placemaking and is an industry leader in urban strategy consulting that will help achieve real estate and economic development goals that the City of Madison envisions. **Collins Engineers** offers engineering services in structural design and pioneered underwater engineering. They will provide critical analysis and solutions on the existing and future underwater structures for the Lake Monona shoreline. **Schuler Shook**, valued internationally as creative and insightful design partners, consistently creates exceptional lighting design solutions for civic spaces and architecture. **CCS** rounds out the team and is an independent consulting firm specializing in the preparation of construction cost estimates at all phases of design.



Michael (then with Hoerr Schaudt), Rob, and Tyler collaborated over seven years on the planning and implementation of a network of high-quality public spaces in the heart of Oklahoma City. The result of this cross disciplinary team's efforts is Sandridge Commons which provides multi-modal paths and outdoor rooms that weave together multiple city blocks.

Our success in projects across the nation has been, in large part, due to utilizing national experts teamed with local knowledge. The proposed integrated team of architects, designers, engineers, artists, and ecologist will be led by:

**Rob Rogers**: Principal Master Plan Designer

Rob Rogers oversees all aspects of design and provides comprehensive vision and technical expertise for the project. Rob attends all key stakeholder meetings and is available to city staff.

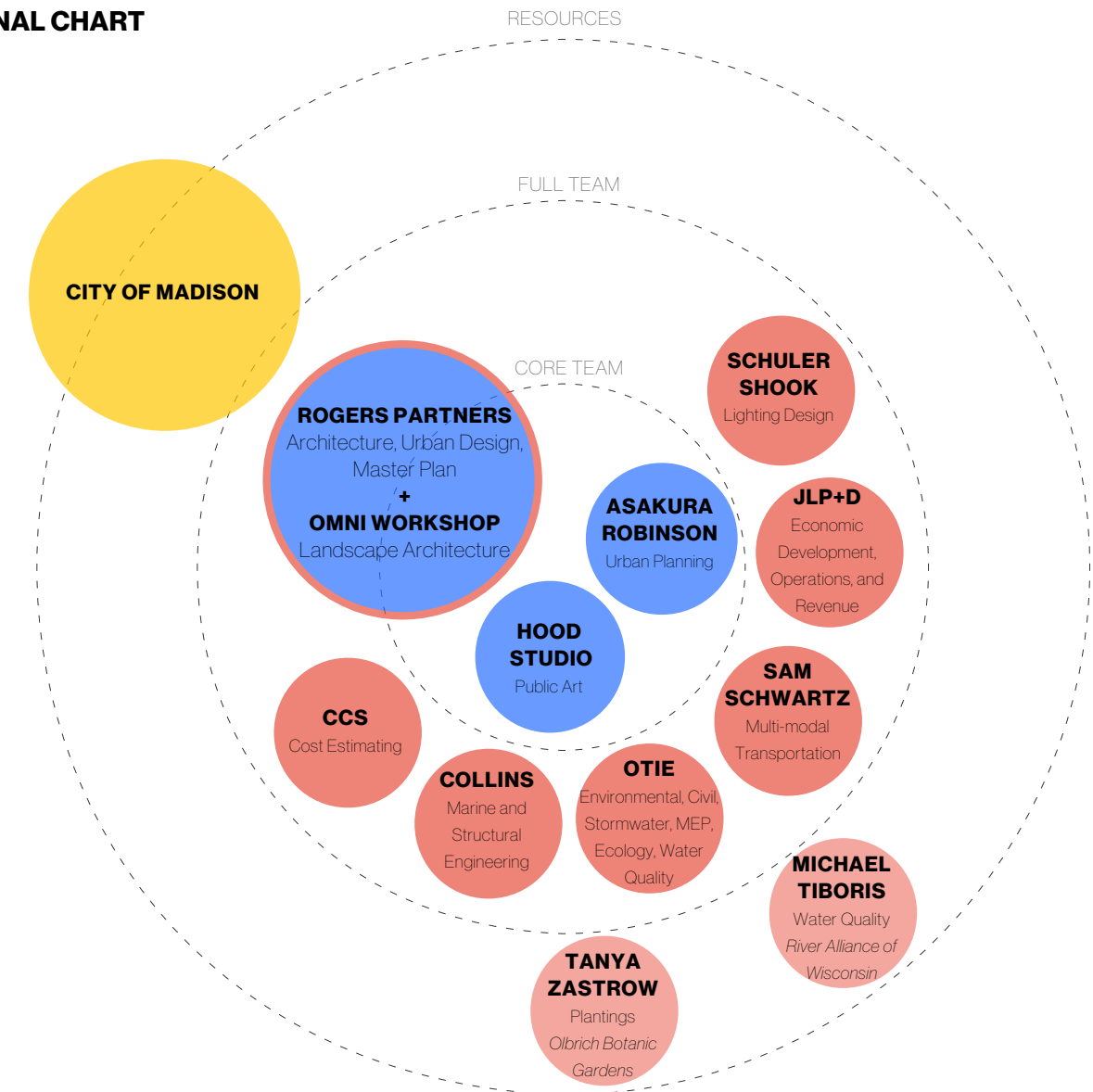
**Tyler Swanson**: Architecture and Urban Design Project Manager

Tyler Swanson is the primary point of contact and oversees day-to-day design and documentation for the project. Tyler attends all project meetings, coordinates the work of the complete consultant team and reports to the city staff project lead.

**Michael Skowlund**: Landscape Architecture Project Manager

Michael Skowlund is the co-lead for day-to-day design and documentation for the project and is also available to city staff. Michael leads the landscape design for the project and coordinates with and reports to the prime firm, Rogers Partners.

## ORGANIZATIONAL CHART





**L. TYLER SWANSON, PLA, AIA, ASLA, LEED AP BD+C**  
ASSOCIATE PARTNER

**ARCHITECTURE AND URBAN DESIGN PROJECT MANAGER**

Tyler Swanson is an Associate Partner with ROGERS PARTNERS Architects + Urban Designers and leads the firm's Houston office. As a Project Manager, he has led award-winning projects from the early phases of research to the final phases of construction. His work balances the dynamic life of buildings and the emergent qualities of the landscapes which surround them.

**SELECTED PROJECTS**

**THE ST. PETE PIER, ST. PETERSBURG, FL**  
Signature pier with a multitude of flexible programs and experiences.

**PRESIDENT'S PARK SOUTH, WASHINGTON DC**  
Improved security enhances the public space of the Ellipse.

**HUB404, ATLANTA, GA**  
A nine-acre, inter-woven public realm that enhances connectivity and quality of life.

**HOUSTON PARKS BOARD WIESS PARK HQ, TX**  
Programming and concept design for a new HPB headquarters.

**PIER A PLAZA, NEW YORK, NY**  
Integrates robust planting, comfortable shaded seating, and distinctive paving.

**GANSEVOORT STREETSCAPES, NEW YORK, NY**  
Public gathering spaces in the Meatpacking District.

**GEORGIA TECH WESTSIDE COMMUNITY CONNECTOR, ATLANTA, GA**  
Concept plan for active, equitable, and green public infrastructure

**GALVESTON BAY PARK, HOUSTON, TX**  
System of constructed islands to protect critical infrastructure and enhance the bay.

**STEWART BEACH PAVILION, GALVESTON, TX**  
New 60,000 square foot year-round gateway pavilion and operations center.

**CONSTITUTION GARDENS, THE NATIONAL MALL, WASHINGTON, DC**  
Revitalizing an underutilized corner of the National Mall with new programming, architecture, green infrastructure and robust landscape.

**SANDRIDGE COMMONS, OKLAHOMA CITY, OK**  
Three-building campus that comprises of the SandRidge headquarters and parks in downtown Oklahoma City.

**RICE UNIVERSITY, KRAFT HALL FOR SOCIAL SCIENCES & LANDSCAPE, HOUSTON, TX**  
First building and courtyard on developing south axis.

**ROUTE 9A SECURITY AND STREETSCAPES, NEW YORK, NY**  
Reconfiguration of Route 9A to accommodate the new World Trade Center. A pedestrian-friendly landscape design also addresses new security criteria.

**PRACTICE**

**ROGERS PARTNERS**  
**ARCHITECTS + URBAN DESIGNERS**  
Associate Partner  
2013 - Present

**ROGERS MARVEL ARCHITECTS**  
2011 - 2013

**OLIN + CORE STUDIO DESIGN**  
Independent Contractor  
2010

**GEDDES ULINSKAS ARCHITECTS**  
2006 - 2009

**VENTURI SCOTT BROWN AND ASSOCIATES**  
2004 - 2005

**EDUCATION**

**UNIVERSITY OF PENNSYLVANIA**  
**SCHOOL OF DESIGN**  
Master Of Landscape Architecture, 2011

**RICE UNIVERSITY**  
**SCHOOL OF ARCHITECTURE**  
Bachelor Of Architecture, 2006  
Bachelor Of Arts, 2004

**LICENSURE**

Licensed Architect, Texas and Pennsylvania

Licensed Landscape Architect, Texas, Washington DC, and Idaho

LEED AP, BD+C

**AFFILIATIONS**

American Institute Of Architects  
American Society Of Landscape Architects

**CONTACT**

tsawanson@rogersarchitects.com  
646-442-8778



**ROB ROGERS, FAIA**  
PRINCIPAL IN CHARGE

**PRINCIPAL MASTER PLAN DESIGNER**

Rob's work explores the limits of architecture and the overlap of disciplines: the spaces where architecture, landscapes and the public realm converge. As Lead Project Designer, Rob will lead the design team and direct all aspects of the work. He will draw on the depth of his experience with educational facilities to guide the University's vision with a focus on innovation, sustainability and security.

**SELECTED PROJECTS**

**THE ST. PETE PIER, ST. PETERSBURG, FL**  
Signature pier with a multitude of flexible programs and experiences.

**PRESIDENT'S PARK SOUTH, WASHINGTON DC**  
Improved security enhances the public space of the Ellipse.

**HUB404, ATLANTA, GA**  
A nine-acre, inter-woven public realm that enhances connectivity and quality of life.

**POWEL ELEMENTARY/ SCIENCE LEADERSHIP ACADEMY, PHILADELPHIA, PA**  
87,000 SF new public school in the University City Innovation District in collaboration with Drexel University.

**GALVESTON BAY PARK, HOUSTON, TX**  
System of constructed islands to protect critical infrastructure and enhance the bay.

**GEORGIA TECH WESTSIDE COMMUNITY CONNECTOR, ATLANTA, GA**  
Concept plan for active, equitable, and green public infrastructure

**STEWART BEACH PAVILION, GALVESTON, TX**  
New 60,000 square foot year-round gateway pavilion and operations center.

**CONSTITUTION GARDENS, THE NATIONAL MALL, WASHINGTON, DC**  
Revitalizing an underutilized corner of the National Mall with new programming, architecture, green infrastructure and robust landscape.

**SANDRIDGE COMMONS, OKLAHOMA CITY, OK**  
Three-building campus that comprises of the SandRidge headquarters and parks in downtown Oklahoma City.

**WATER WORKS PARK, MINNEAPOLIS, MN**  
Vision plan for a new, program-rich, ecologically resonant iconic park amidst historic mill ruins on the Mississippi River.

**NEW YORK STOCK EXCHANGE STREETSCAPE, NEW YORK, NY**  
Comprehensively knits cultural and financial landmarks into the plan for public spaces in this district.

**PIER A PLAZA, NEW YORK, NY**  
Integrates robust planting, comfortable shaded seating, and distinctive paving.

**PRACTICE**

**ROGERS PARTNERS**  
Architects + Urban Designers  
2013 - Present

**ROGERS MARVEL ARCHITECTS**  
1992 - 2013

**ROBERT M. ROGERS ARCHITECT**  
1988 - 1991

**I.M. PEI & PARTNERS**  
1981-1988

**EDUCATION**

**HARVARD UNIVERSITY**  
**GRADUATE SCHOOL OF DESIGN**  
Master in Design Studies + Theory,  
with Distinction, 1989

**RICE UNIVERSITY**  
**SCHOOL OF ARCHITECTURE**  
Bachelor Of Architecture, 1983  
Bachelor Of Arts, 1981

**LICENSURE**

Licensed Architect, NY, CT, DC, FL, IL, MD, MA, MN, NJ, OK, PA, TX, WY, and Canada.

NCARB Certified

**CONTACT**

rrogers@rogersarchitects.com  
917-860-4966



**MARIANA HINOJOSA**  
PROJECT PLANNER AND DESIGNER

Mariana believes in informing design through the analysis of data, people, and place to create better urban environments. Her focus on economic and community development encourages her to strive for site specific solutions, creating resilient landscapes, and inclusive public spaces. As a Project Planner and Designer she has been integral for recent master-planning and institutional projects.

**PRACTICE**

- ROGERS PARTNERS**  
ARCHITECTS + URBAN DESIGNERS  
2020 - Present
- GSAPP HOUSING LAB**  
2020 - 2021
- GACM NEW INTERNATIONAL AIRPORT OF MEXICO CITY**  
2017-2018

**EDUCATION**

- COLUMBIA UNIVERSITY GSAPP**  
Master of Science in Urban Planning, 2021
- BARNARD COLLEGE**  
B.A. in Architecture, 2016

**LANGUAGES**

Spanish - Native

**AFFILIATIONS**

American Institute of Architects  
American Planning Association

**SELECTED PROJECTS**

- PRESIDENT'S PARK SOUTH, WASHINGTON DC**  
Improved security enhances the public space of the Ellipse.
- GALVESTON BAY PARK, HOUSTON, TX**  
System of constructed islands to protect critical infrastructure and enhance the bay.
- RICE UNIVERSITY KRAFT HALL FOR SOCIAL SCIENCES, HOUSTON, TX**  
The new 80,000 SF Kraft Hall promotes and enables interdepartmental collaboration. An inner courtyard transforms Rice's traditional typology into a dynamic and productive ecological system.
- THE ORANGE SHOW CENTER FOR VISIONARY ART, HOUSTON, TX**  
Masterplan for an extensive expansion project. The visionary art space and organization acquired a 5.7-acre property that included a 31,000 square foot mid-century building. When the project is complete, the Orange Show's campus will cover an eight-acre footprint celebrating creativity and creation.
- HUB404, ATLANTA, GA**  
A nine-acre, inter-woven public realm that enhances connectivity and quality of life. The project bridges the sunken GA400 freeway. Reconnecting Atlanta's Buckhead community through multi-purpose public space, the design incorporates opportunities for diverse programming and uses while also providing access to the MARTA and PATH400. Envisioned as an agent of social change, the park is a destination for the local community, commuters, and visitors alike.
- JOE CAMPOS TORRES JUSTICE PAVILION, HOUSTON, TX**  
The design of a memorial, along Buffalo Bayou at the heart of Downtown Houston, tells the story of Joe Campos Torres and the stories of those whose lives have been lost due to social injustice and police brutality. Developed with the Torres family, the project's vision is to create a place of contemplation, remembrance, learning, and respite. The project includes a pavilion that provides shade and cover over seating areas that overlook an immersive water feature. On the trail a multimedia storytelling experience and emblematic sculptures narrate the history towards justice.
- PRESIDENT'S PARK SOUTH, WASHINGTON, D.C.**  
Selected through a national competition, the design of this re-envisioned urban park sensitively integrates security requirements into a landscape of extraordinary cultural and historic significance.
- DIEGO RIVERA ANAHUACALLI MUSEUM EXPANSION, MEXICO CITY, MX \***  
Expansion design of three new exhibition buildings for the museum situated in a volcanic landscape. Landscape design of plaza, pavilions, and scenery trails.
- NAIM AIRPORT CITY MASTER PLAN, MEXICO CITY, MX \***  
Conceptual master plan envisions 780 hectares into an economic and urban pole of Mexico City adjacent to the New International Airport of Mexico City.

**CONTACT**

mhinojosa@rogersarchitects.com  
646-442-8783



**MICHAEL SKOWLUND, PLA, LEED AP**  
DIRECTOR

**LANDSCAPE ARCHITECTURE PROJECT MANAGER**

Michael is a professional landscape architect with over 17 years of experience in site planning and landscape design at firms in Chicago, Washington DC, and Oregon. Leading on projects of all scales across the country and abroad, Michael is adept at finding solutions to complicated building and site challenges. Devoted to collaboration between clients and multidisciplinary design teams, Michael enjoys crafting resilient working landscapes that maximize functional and aesthetic potential, connecting people to land in ways that improve daily living.

Michael underscores his work with a consistent attention to the integration of land and architecture. His career is marked by studying the art of design and employing the built environment to reinforce stewardship and social responsibility. With ideals of restraint, elegance, and simplicity, Michael strives to achieve a timeless design for each project.

**EDUCATION**

**UNIVERSITY OF WISCONSIN-MADISON**  
Bachelor of Landscape Architecture

**LICENSURE**

Professional Landscape Architect, Illinois (2009), Colorado (2020), Georgia (2014), Ohio (2010), Tennessee (2021), Virginia (2007), Wisconsin (2016)

CLARB Certified

LEED AP

**ORGANIZATIONS**

American Society of Landscape Architects

**CONTACT**

4131 S. State St., Chicago, IL 60609  
O. (312) 337-3196  
M. (773) 469-5189  
mskowlund@omniecosystems.com

**SELECTED PROJECTS**

- WILD MILE** Chicago, Illinois  
New Construction, Framework Plan
- THE SALT DISTRICT** Chicago, Illinois  
Adaptive Reuse, Mixed Use Development
- ALBANY PARK NEIGHBORHOOD GATEWAY PLAN** Chicago, Illinois  
Master Plan
- RIVER IDEAS LAB** Chicago, Illinois  
2017 Chicago Architectural Biennial Exhibition
- LINCOLN YARDS** Chicago, Illinois  
New Construction, Mixed Use
- C40 | GARFIELD GREEN** Chicago, Illinois  
New Construction, Residential, Retail, Corporate
- SOUTBANK TOWER A** Chicago, Illinois  
Mixed Use Development
- NORTH UNION** Chicago, Illinois  
New Construction, Mixed Use Development
- JOINT PUBLIC SAFETY TRAINING CENTER** Chicago, Illinois  
Phase 1A/Community Center  
Feasibility Study
- THE WATER MISSION**  
Charleston, South Carolina  
Nonprofit Headquarters
- LISLE ELEMENTARY SCHOOL**  
Lisle, Illinois  
K12, New Construction
- GREATER CHICAGO FOOD DEPOSITORY**  
Chicago, Illinois  
Nonprofit Headquarters
- OMNI ECOSYSTEMS HEADQUARTERS**  
Chicago, Illinois  
Adaptive Reuse, Corporate Headquarters
- 800 FULTON**  
Chicago, Illinois  
Streetscape, Amenity Decks, Interiors
- O'HARE GLOBAL TERMINAL SATELLITE CONCOURSES**  
Chicago, Illinois  
Ground Up Construction
- 934 N NORTH BRANCH**  
Chicago, Illinois  
Adaptive Reuse, Mixed Use
- RIVERLINE WEST** Chicago, Illinois  
Feasibility Study
- THE 78/AMTRAK SITE** Chicago, Illinois  
Feasibility Study
- 1315 N NORTH BRANCH**  
Chicago, Illinois  
Adaptive Reuse, Interior and Exterior Landscapes,  
Mixed Use
- 333 N GREEN**  
Chicago, Illinois  
Mixed Use



**ADAM DE FOOR-WHITE, PLA**  
SENIOR ASSOCIATE

Adam is an experienced landscape architect with a demonstrated history of working in the architecture and planning industry. He possesses strong horticulture knowledge, and is an arts and design professional skilled in landscape design, comprehensive planning, sustainable design, and urban design.

Adam's professional experience includes designing and managing a broad range of project types, including commercial, governmental, residential, streetscapes, green roofs, K-12 education, higher education, parks and recreation, and corporate campuses.

Adam is a registered landscape architect and an active leader in the American Society of Landscape Architects (ASLA) and is the President Elect of the Illinois ASLA chapter (ILASLA).

**SELECTED PROJECTS**

**SHORELINE PROTECTION FULLERTON/ THEATER ON THE LAKE\*** Chicago, Illinois  
Parks and Recreation

**CHICAGO RIVERWALK-STATE TO FRANKLIN STREET\*** Chicago, Illinois  
Parks and Recreation

**SOUTH WATER PURIFICATION\***  
Chicago, Illinois  
Government

**ENGLEWOOD CONNECT, INVEST SOUTH/ WEST** Chicago, Illinois  
Mixed Use

**PULASKI STREETScape – ELSTON TO WILSON\*** Chicago, Illinois  
Streetscape

**LINCOLN PARK ZOO EAST VISITOR'S CENTER\*** Chicago, Illinois  
Parks and Recreation

**APPLETON PUBLIC LIBRARY**  
Appleton, Wisconsin  
Government

**HOWARD BROWN HEALTH CENTER**  
Chicago, Illinois  
Healthcare

**BROOKFIELD PUBLIC LIBRARY\***  
Brookfield, Illinois  
Government

**ASPEN DRIVE LIBRARY\*** Vernon Hills, Illinois  
Government

**STAVNES RESIDENCE\*** Mount Prospect, Illinois  
Residential

**UNIVERSITY OF CHICAGO WOODLAWN CHARTER SCHOOL\*** Chicago, Illinois  
K-12 Education

**CCC OLIVE HARVEY COLLEGE TRANSPORTATION DISTRIBUTION AND LOGISTICS CENTER\*** Chicago, Illinois  
Higher Education

**UNIVERSITY OF CHICAGO CRERAR SCIENCE QUADRANGLE\*** Chicago, Illinois  
Higher Education

**FLEET AND FACILITY MANAGEMENT RELOCATION\*** Chicago, Illinois  
Government

**GSA MAJOR GENERAL EMMETT J. BEAN FEDERAL CENTER** Indianapolis, Indiana  
Government

**CHICAGO BOTANIC GARDEN: THE REGENSTEIN LEARNING CAMPUS\***  
Glencoe, Illinois  
Education

**BACK OF THE YARDS HIGH SCHOOL\***  
Chicago, Illinois  
K-12 Education

**LASALLE DRIVE RECONFIGURATION AND PEDESTRIAN UNDERPASS\*** Chicago, Illinois  
Streetscape

**SARAH E. GOODE STEM ACADEMY\***  
Chicago, Illinois  
K-12 Education

**UIUC LINCOLN HALL RENOVATIONS AND COURTYARD\*** Urbana, Illinois  
Higher Education



**YUYING SHEN**  
DESIGNER

Yuying Shen is a Landscape Designer with Omni Workshop. She works on the design team assisting with design schemes, visualization and spatialization. Yuying believes in the power of science and art.

Prior to working at Omni she served internships at Felixx Landscape Architects and Planners in the Netherlands, and at Tongji Urban Planning and Design Institute in China. In addition, Yuying actively participated in alternative practices. During her time at the Rhode Island School of Design, Yuying worked as a research assistant at the Center for Complexity and conducted an independent study on the resilience of human creativity and entrepreneurship of post-war widows in Sri Lanka.

**SELECTED PROJECTS**

**O'HARE GLOBAL TERMINAL SATELLITE CONCOURSES**  
Chicago, Illinois  
Adaptive Reuse, Corporate Headquarters

**OMNI ECOSYSTEMS HEADQUARTERS**  
Chicago, Illinois  
Adaptive Reuse, Corporate Headquarters

**ALBANY PARK NEIGHBORHOOD GATEWAY PLAN**  
Chicago, Illinois  
Master Plan

**NORTH UNION**  
Chicago, Illinois  
Mixed Use Development

**ORANGE CAT RACING**  
Chicago, Illinois  
Outdoor Amenity, Interior Plantings

**1043 W FULTON**  
Chicago, Illinois  
Streetscape, Terraces, Green Roof

**2430 N LAKEVIEW**  
Chicago, Illinois  
Private Terrace

**1105 EMMONS CT**  
Chicago, Illinois  
Residential

**RITZ CARLTON NASHVILLE**  
Nashville, Tennessee  
Hospitality

**125 HIGH STREET**  
Boston, Massachusetts  
Amenity Roof Deck

**EDUCATION**

**RHODE ISLAND SCHOOL OF DESIGN**  
Master of Landscape Architecture

**TONGJI UNIVERSITY**  
Bachelor of Landscape Architecture

**PRACTICE**

**FELIXX LANDSCAPE ARCHITECTS AND PLANNERS,**  
Netherlands

**TOURISM PLANNING DEPARTMENT,**  
Tongji Urban Planning Institution

**CONTACT**

4131 S. State St., Chicago, IL 60609  
O. (312) 337-3196  
M. (401) 215-3085  
yshen@omniecosystems.com

**EDUCATION**

**UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN**  
Bachelor of Landscape Architecture

**LICENSURE**

Professional Landscape Architect, Illinois  
(2015)

**ORGANIZATIONS**

American Society of Landscape Architects

**PRACTICE**

**JACOBS/RYAN ASSOCIATES**  
Chicago

**DLK CIVIC DESIGN**  
Chicago

**CONTACT**

4131 S. State St., Chicago, IL 60609  
O. (312) 337-3196  
M. (309) 368-8794  
adefoorwhite@omniecosystems.com

\*completed at previous firm



**ZAKCQ LOCKREM, AICP**  
MANAGING PRINCIPAL

Zakcq Lockrem focuses on the experience of public space and the role of movement through the city in shaping civic engagement and built form. As managing principal and director of planning at Asakura Robinson, Zakcq is responsible for the overall direction and operation of the firm's urban planning practice. With over 15 years of experience, he successfully manages many of the firm's most complex and multidisciplinary projects. He specializes in collaborative planning processes that utilize cutting-edge public participation strategies to build the capacity of project stakeholders.

Zakcq is a co-founder of Social Agency Lab, a collaborative of urban planners and designers who engage in public art and creative urban interventions. He is one of the 2015 Next City Vanguard, a group of 40 urban thought leaders under 40 and is a sought after speaker on urban topics.

**EDUCATION**

**HARVARD UNIVERSITY GRADUATE SCHOOL OF DESIGN**  
Master of Urban Planning  
**BOSTON UNIVERSITY**  
Bachelor of Science, Urban Affairs

**CERTIFICATIONS**

AMERICAN INSTITUTE OF CERTIFIED PLANNERS, (#027316)

**PROFESSIONAL AFFILIATIONS**

American Planning Association, Member  
Harvard University Graduate School of Design, Alumni Council  
Austin Pedestrian Advisory Council, Alternate, 2015-2017  
Next City Vanguard, 2015

**RECENT TEACHING/SPEAKING ENGAGEMENTS**

2018 APA California Conference, "What California Planners Can Learn from Texas"  
2018 APA Minnesota Conference, "Working Together for Community Change"  
2018 APA National Conference, "Planning Gulf Coast and Texas Downtowns"  
2017 APA National Conference, "The Arts in Planning Context"  
2017 New Partners for Smart Growth, "A Tale of Two Land Banks"

**CONTACT INFO**

zakcq@asakurorobinson.com  
(612) 464-2989

**SELECT EXPERIENCE**

**PARKS + OPEN SPACE**

Cedar Isles Master Plan, Minneapolis, MN  
Silver Lake Park Master Plan, Rochester, MN  
Opus Trails Placemaking and Urban Design, Minnetonka, MN<sup>A</sup>  
Falls Park Design Competition, Sioux Falls, SD  
Equity-Based Parks and Recreation System Plan, Hillsboro, OR  
Precinct 2 Parks and Trails Plan, Houston, TX  
San Antonio Trail Design Strategy, San Antonio, TX  
Landa Park & Arboretum Master Plan, New Braunfels, TX  
Heritage Park, Corpus Christi, TX  
Willow Waterhole Public Access Plan, Houston, TX<sup>A</sup>  
Harris County Precinct 1 Park Smart, Houston, TX  
Uplands Tract Open Space Concept, Sunset Valley, TX

**SMALL AREA PLANNING**

South Central Waterfront Vision Framework, Austin, TX<sup>AG</sup>  
Bayside Area Development Plan, Corpus Christi, TX  
Downtown Gateways Vision Plan, Corpus Christi, TX

Uptown Corridors Revitalization Strategy, Corpus Christi, TX  
Montrose Livable Centers Study, Houston, TX<sup>A</sup>  
Historic Walker Lake Revitalization Plan, St. Louis Park, MN<sup>A</sup>  
Deer Springs Livable Centers Study, City of North Las Vegas, NV  
Homewood Comprehensive Community Plan, Pittsburgh, PA  
Connect Communities Gulfton/Sharpstown Needs Assessment, Houston, TX<sup>A</sup>  
Plan Downtown, Houston, TX  
Fifth Ward/ Buffalo Bayou/ East End Livable Centers, Houston, TX  
Kashmere Gardens Livable Centers Study, Houston, TX

**TRANSPORTATION**

Little Earth Mobility Plan, Minneapolis, TX  
Lowry Avenue Reconstruction, Minneapolis, MN  
Equity in Transportation Study, Houston, TX  
Houston Bike Plan, Houston, TX<sup>A</sup>

*A Award Winning / G Green Infrastructure*



**KADENCE NOVAK**  
ASSOCIATE PLANNER

Kadence Novak is an associate planner based in the Minneapolis office with over six years of advocacy and planning experience in the Twin Cities and Gulf Coast region. They are interested in active transportation, streetscape design, and collaborative community engagement processes. Kadence completed their master's degree in urban and regional planning at the University of Minnesota's Humphrey School of Public Affairs in 2014 and has since worked in a variety of non-profit, public, and private sector roles ranging from city- and statewide bicycle outreach and advocacy to evaluating transit planning grants at the metropolitan scale. Originally from Austin, Kadence received their B.S. in Environmental Science and Policy from St. Edward's University and is especially passionate about the intersections between regional equity, environmental justice, and community-driven processes and coalition building.

**EDUCATION**

**UNIVERSITY OF MINNESOTA**  
Master of Urban and Regional Planning  
**ST. EDWARD'S UNIVERSITY**  
Bachelor of Science, Environmental Science and Policy

**PROFESSIONAL AFFILIATIONS**

American Planning Association, Member  
Association of Pedestrian and Bicycle Professionals (APBP), Member

**AWARDS & RECOGNITION**

Jemberg Award, Humphrey School of Public Affairs, 2014  
Scholarly Excellence in Equity and Diversity (SEED) Award, University of Minnesota, 2013

**SELECT EXPERIENCE**

**SMALL AREA PLANNING**

Historic Walker Lake Revitalization Plan, St. Louis Park, MN  
Opus Trails Placemaking and Urban Design, Minnetonka, MN  
Cedar Isles Master Plan, Minneapolis, MN  
Precinct 2 Parks and Trails Plan, Houston, TX  
Northwest Boulevard Corridor Plan, Corpus Christi, TX  
Harry Hines Boulevard Corridor Plan, Dallas, TX  
Livable Center at the Galleria, Henderson, NV  
Deer Springs Livable Center, North Las Vegas, NV  
Montrose Livable Centers Study, Houston, TX  
Southbridge Neighborhood Plan, Wilmington, DE  
Minneapolis 2040 Comprehensive Plan Community Engagement, Minneapolis, MN<sup>\*</sup>  
**URBAN ECOLOGY**  
Pasadena Healthy Parks Plan, Pasadena, TX <sup>A</sup>

**TRANSPORTATION PLANNING**

Lowry Avenue Reconstruction Plan, Minneapolis, MN

Equity in Transportation Study, Houston, TX  
Tyler MPO Master Street Plan Update, Tyler, TX  
South Carrollton Overpass Pedestrian and Bicyclist Study, New Orleans, LA  
Southeast Houston Mobility Study, Houston, TX  
Huntsville Active Transportation Plan, Huntsville, TX  
MnDOT Safe Routes to School (SRTS) Planning Assistance, Minnesota<sup>\*</sup>  
Oak Creek Safe Routes to School, Oak Creek, WI<sup>\*</sup>  
Green Line (Southwest) LRT Environmental Impact Statements, Minnesota<sup>\*</sup>

**HOUSING AND COMMUNITY DEVELOPMENT**

Logan Park Neighborhood Association Shelter Initiative, Minneapolis, MN  
Beaufort Regional Housing Trust Fund Study, Beaufort, SC  
Frogtown Anti-displacement Housing Plan, Saint Paul, MN

*A Award Winning / \* Previous Firm Experience*

**CONTACT INFO**

kadence@asakurorobinson.com  
(612) 746-7040

# HOOD



## WALTER J. HOOD CREATIVE DIRECTOR

Walter Hood is the Creative Director and Founder of Hood Design Studio in Oakland, CA. He was a professor at the University of California, Berkeley, and lectures on professional and theoretical projects nationally and internationally. He is currently the Diana Balmori Visiting Professor at the Yale School of Architecture. Hood Design Studio is a tripartite practice, working across art + fabrication, design + landscape, and research + urbanism. This breadth allows an understanding of each place in its scale and context. The resulting urban spaces and their objects act as public sculpture, creating new apertures through which to see the site's surrounding emergent beauty, strangeness, and idiosyncrasies. Walter and his work have been featured in publications including Dwell, The Wall Street Journal, The New York Times, Fast Company, Architectural Digest, Places Journal, and Landscape Architecture Magazine. Walter Hood is also a recipient of the 2017 Academy of Arts and Letters Architecture Award, 2019 Knight Foundation Public Spaces Fellowship, 2019 MacArthur Fellowship, and 2019 Dorothy and Lillian Gish Prize.

### SELECTED WORKS

#### LANDSCAPE

NVIDIA Campus Park  
International African American Museum  
Yerba Buena Island Hilltop Park  
Youth Arts & Music Center  
Viaduct Rail Pop-Up Park  
Kapor Center Roof Garden  
Cooper Hewitt Museum Garden  
"Freed" Sculpture + Green Valley Town Square  
The Broad Museum Plaza  
Wildlife Art Sculpture Terrace

Santa Clara, CA | In Progress  
Charleston, SC | In progress  
San Francisco, CA | In Progress  
East Palo Alto, CA | 2020  
Philadelphia, PA | 2016  
Oakland, CA | 2016  
NYC, NY | 2015  
Nauck, Arlington, VA | In Progress  
Los Angeles, CA | 2015  
Jackson, WY | 2012

#### URBANISM

Beerline Park  
Rosa Parks Neighborhood Master Plan  
Philadelphia Waterfront Art Master Plan  
Adeline Corridor Master Plan  
Goldsboro ART Vision Plan  
OMCA Master Plan + Garden Design  
Detroit Fairgrounds Master Plan  
"Cite/Site" + "Oasis/iOases" Artscapes  
Crenshaw Transit Corridor Plan  
Greenprint Master Plan  
Oakland Waterfront Trail Master Plan  
Phillips Community Master Plan  
Baldwin Hills Park Master Plan

Milwaukee, WI | 2020  
Detroit, MI | 2018  
Philadelphia, PA | 2018  
Berkeley, CA | 2017  
Goldsboro, NC | 2017  
Oakland, CA | 2016  
Detroit, MI | 2016  
Opa-locka, FL | 2015  
Los Angeles, CA | 2012  
Hill District, Pittsburgh, PA | 2010  
Oakland, CA | 2006  
Charleston, SC | 2006  
Los Angeles, CA | 2012

#### ART + INSTALLATION

Grinnell College Gateway  
"The Crying Rock in Santa Monica" Metro Art  
"Double Sights"  
"Witness Walls" Civil Rights Sculpture  
"Frame / Refrain"  
"Symbiotic Village" Bi-City Biennale  
"Coastlines" Sculpture Trail  
Powell Street "Promenade"  
7th Street "Dancing Lights" + Gateway

Grinnell, IA | 2020  
Santa Monica, CA | 2021  
Princeton, NJ | 2019  
Nashville, TN | 2017  
San Francisco, CA | 2016  
Shenzhen, China | 2015  
Wilmington, CA | 2014  
San Francisco, CA | 2012  
Oakland, CA | 2011

### EDUCATION

SCHOOL OF THE ART INSTITUTE OF CHICAGO  
MFA 2010

UC BERKELEY  
MLA M. Architecture 1989

NORTH CAROLINA A&T UNIVERSITY  
BS, Land Arch 1981

### SELECTED AWARDS

President's Medal Award (Arch League of NY) 2021  
Academy Arts + Letters, 2021  
Dorothy & Lillian Gish Prize, 2019  
MacArthur Fellowship, 2019  
Architecture Award, Academy of Arts + Letters, 2017  
Goldman Sachs Fellowship, 2011  
USA Character Approved, NBC 2011  
AIA Collaborative Achievement Award, 2011  
Cooper-Hewitt National Design Award, 2009  
KQED Black History Month Award, 2009  
Oakland "Walter Hood Day," 2004

### ACADEMIC APPOINTMENTS

Yale University | Diana Balmori Visiting Professor, Spring 2020  
UC Berkeley | David K. Woo Chair, 2013 - present  
Karlsruhe University | Visiting Scholar, 2000  
Harvard University | GSD | Visiting Scholar, 1995  
International Laboratory of Architecture & Urban Design Resident Instructor, 1991-1992

### SELECTED PUBLICATIONS

*Hybrid Landscapes* | UVA Press (forthcoming)  
*Black Landscapes Matter* | UVA Press 2020  
*Consequences of Place* | A New Golden Age | Archipress 2016  
"Diverse Truths" | Diversity and Design | Routledge 2015  
"Bioline" | Chicago Makes Modern | U of Chicago Press 2012

### CONTACT INFO

walter@hooddesignstudio.com  
510-298-0495

# HOOD



## SARITA SHREIBER ART PRACTICE MANAGER

Sarita Schreiber joined Hood Design Studio in October 2019. She holds a BA from University of California Los Angeles in Fine Arts, where she graduated as the commencement speaker. Prior to Hood Design Studio, she worked as a fabricator and sculpture / architecture conservation technician.

An artist and fabricator herself, Sarita's diverse expertise serves all aspects of the artwork lifespan- from concept through installation and beyond. As the Art Fabrication Practice Project Manager, her projects range from museum exhibitions, temporary outdoor interventions, permanent public art installations, to memorial sculptures. On project teams, Sarita brings a strong sculptural and material awareness paired with thoughtful technical implementation, allowing for gestural form to reflect and make visible the hidden social and cultural histories specific to each site.

### PRACTICE

HOOD DESIGN STUDIO, INC.  
Associate, 2019 - Present

RLA CONSERVATION  
Conservation Technician, 2018-2019

UCLA ARTS DEPARTMENT  
Lab Technician, 2016 - 2018

### EDUCATION

SCHOOL OF ARTS AND ARCHITECTURE, UCLA,  
BFA, 2018

### SELECTED AWARDS UCLA SCHOOL OF ARTS AND ARCHITECTURE

Commencement Speaker, 2018  
Chancellor's Marshall, 2018  
Department of Art Scholarship Award, 2017-18  
Spring Project Award, 2017  
Dean's Student Council Art Representative, 2017  
Darcy Hayman Scholarship Award, 2016-17  
Winter Project Award, 2016

### CONTACT INFO

Sarita@hooddesignstudio.com  
510-298-0495 ext. 102

### SELECTED PROJECTS

#### ART + INSTALLATION

Bottle Trees  
Maryland Purple Line Art in Transit

Maryland, DC | In Progress

East Palo Alto Water Towers  
Sand Hill Four Corners

Palo Alto, CA | In Progress

Curtain Call  
Dunham Group

Philadelphia, PA | In Progress

FREED  
Arlington County

Arlington, VA | In Progress

San Diego Airport Gateway Artwork  
San Deigo Airport

San Diego, CA | In Progress

December 2nd Memorial  
San Bernardino County

San Bernardino, CA | In Progress

Ten Towers Black Power  
Museum of Modern Art

New York City, NY | 2021

new Witness Trees  
Chicago Architecture Biennale

Chicago, IL | 2021

Bay Area Rapid Transit Headquarters

Oakland, CA | 2021

BOW Public Art  
San Francisco Arts Commission

San Francisco, CA | 2021

The Crying Rock and Saint Monica  
Los Angeles Metro

Santa Monica, CA | 2020

Grinnell Crossroads  
Grinnell College

Grinnell, IA | 2020



**JAMES F. LIMA**  
PRESIDENT

James Lima has engaged in complex matters of real estate, economic development and public policy since 1986. He founded JLP+D in 2011 after leading redevelopment strategies for numerous large-scale sites. He has worked as a real estate developer for Forest City Ratner Companies and AvalonBay Communities. In the public sector, James served as a senior economic development and housing official for NYC and was former NYC Mayor Michael Bloomberg’s appointee as founding President overseeing planning, development, and operations of Governors Island. James has worked closely with a wide range of clients and collaborators to create innovative real estate and economic strategies that access untapped value, maximize public benefit, and ensure the long-term economic, social, and environmental sustainability of urban regeneration investment.

**SELECTED PROJECTS**

**SAN FRANCISCO, CA: REDEVELOPMENT STRATEGY FOR THE PRESIDIO OF SAN FRANCISCO**  
Evaluating mixed-use development, retail program, and implementation strategies to maximize public benefit

**BOSTON, MA: MOAKLEY PARK GOVERNANCE STRATEGY AND PLANNING SERVICES**  
Building public private partnership structures to manage and operate Boston’s largest waterfront resilient park.

**MYRTLE BEACH, SC: REVITALIZING DOWNTOWN MYRTLE BEACH**  
Developing innovative governance models and aligning interests for successful master plan implementation

**SAN JOSE, CA: GUADALUPE RIVER PARK & DOWNTOWN SAN JOSE ECONOMIC ANALYSIS**  
Analyzing economic and governance strategies to revitalize the largest park at the heart of downtown

**PENSACOLA, FL: WATERFRONT REDEVELOPMENT FRAMEWORK PLAN**  
Making the economic case for enhancing downtown waterfront experience and creating new parks and complete streets

**NEW YORK, NY: BIG U: EAST SIDE COASTAL RESILIENCY + LOWER MANHATTAN COASTAL RESILIENCY**  
Developing strategies for Lower Manhattan resilience that maximize economic and community benefits

**EVE CRITTON**  
SENIOR ANALYST

Eve Critton is a policy professional focused on the nexus of the public realm, sustainable economic development, and equitable solutions to persistent problems. This translates into work that helps people understand, advocate for, and improve their communities. Eve’s portfolio at JLP+D emphasizes the softer side of economic development, examining strategic policy, programming, and initiatives to create economic opportunity, especially focused on society’s most vulnerable members. Eve is leading the creation of a resilience-focused governance and funding strategy for Boston’s largest waterfront park surrounded by public housing developments, and helped to formulate an affordable housing development plan for a land trust in San Juan, Puerto Rico.

**SELECTED PROJECTS**

**BOSTON, MA: MOAKLEY PARK GOVERNANCE STRATEGY AND PLANNING SERVICES**  
Building public private partnership structures to manage and operate Boston’s largest waterfront resilient park.

**BLOUNT COUNTY, TN: REGIONAL OPPORTUNITY ANALYSIS**  
Creating innovative place-based initiatives to attract talent and grow the regional economy. Facilitating and developing strategies for holistic community growth by targeting place, program, and economy. Employing quantitative metrics to situate the county within peer and competitor regions and create targets for growth.

**BOSTON, MA: LITTLE BREWSTER ISLAND STEWARDSHIP STUDY**  
Created a holistic stewardship plan to enable public enjoyment of Little Brewster Island. Worked with federal and local stakeholders to develop options for governance models, funding plans, infrastructure, systems, and island program.

**EDUCATION**

**HARVARD UNIVERSITY, KENNEDY SCHOOL OF GOVERNMENT**  
Senior Executives in State & Local Government Program

**COLUMBIA UNIVERSITY**  
Master of Science of Real Estate Development  
BA, Architecture and Urban Studies

**PRIOR EXPERIENCE**

**HR&A ADVISORS, INC:** (2007-2011)  
Partner

**COLUMBIA UNIVERSITY, GSAPP:** (2005-2013)  
Adjunct Assistant Professor of Real Estate Development

**GOVERNORS ISLAND PRESERVATION AND EDUCATION CORPORATION:** (2003-2005)  
President

**NYC ECONOMIC DEVELOPMENT CORPORATION:** (2000 – 2003)  
Senior Vice President, Special Projects Division

**CONTACT INFO**

james@jameslimadevelopment.com  
347-675-8637



**EDUCATION**

**COLUMBIA UNIVERSITY, SCHOOL OF INTERNATIONAL AND PUBLIC AFFAIRS:**  
Master of Public Administration in Urban Policy, Management, and Communications

**OCCIDENTAL COLLEGE:**  
Bachelor of Arts in Diplomacy and World Affairs

**PRIOR EXPERIENCE**

**PROJECT FOR PUBLIC SPACES:** Program Consultant (2019-2020)

**125TH STREET BUSINESS IMPROVEMENT DISTRICT:** Capstone Workshop Consultant (2020)

**CONTACT INFO**

eve@jameslimadevelopment.com  
732-275-4739



**SCOTT HORZEN**  
SENIOR ECOLOGIST

Scott is an ecologist and project manager with 26 years of experience in native restoration projects involving woodlands, wetlands, prairie, and aquatic plant communities. He has worked on hundreds of wetland and watercourse restoration projects within Wisconsin and throughout the United States and has extensive experience in wetland identification, functional assessment, and wetland mitigation site design and construction management. Scott’s experience includes habitat assessments, endangered resource reviews, rare species/habitat inventories, natural ecosystem restoration; environmental permitting, phytoremediation design and implementation, NEPA/WEPA compliance; exotic species management; wetland hydrology analysis and restoration; and natural/native land management technique

**SELECTED PROJECTS**

**TROUT CREEK RESTORATION AND REALIGNMENT, ONEIDA TRIBE OF INDIANS OF WISCONSIN, ONEIDA, WI – Project Manager**  
Managed a restoration project to design channel improvements for a degraded stream that had experienced intensive ditching and straightening for the past 100 years. Project objectives included lowering peak flows, extending base flows, improving water quality, and enhancing in-stream habitat.

**RUNOFF POLLUTANT LOADING CONTROL, KELLY LAKES ASSOCIATION, UPPER KELLY LAKE, NEW BERLIN, WI – Ecologist**  
Collected and analyzed data on existing drainage features, water quality, and aquatic plant communities in Upper Kelly Lake and adjacent wetlands. Used data to develop two conceptual treatment systems designed to reduce pollutants loading to Upper Kelly Lake from storm water runoff from abutting developments.

**WASHINGTON PARK LAGOON LONG-TERM MANAGEMENT PLAN, MILWAUKEE COUNTY, MILWAUKEE, WI – Ecologist**  
Developed a long-term management plan for the Washington Park Lagoon, an urban park located in the City of Milwaukee. The plan included recommendations for monitoring and maintenance activities to ensure long-term project success.

**EDUCATION**

**UNIVERSITY OF WISCONSIN MILWAUKEE**  
BS, Biological Aspects of Conservation,

**CERTIFICATIONS**

**CERTIFIED ENDANGERED SPECIES REVIEWER, BER WDNR 2018**

**LICENSED PESTICIDE APPLICATOR, STATE OF WISCONSIN AND ILLINOIS**

**SPECIALIZED TRAINING**

Advanced Wetland Delineation Training, 2006  
40-Hour HAZWOPER and Refresher, 2017  
30-Hour OSHA Construction, 2015

**CONTACT INFO**

shorzen@oescgroup.com  
O: 414.607-6773 | C: 920.980.2956



**WILLIAM KRILL, PE, BCEE**  
SENIOR ENVIRONMENTAL ENGINEER

Bill’s environmental engineering consulting experience encompasses many large planning and design efforts. He was the project manager for the largest watershed planning project ever undertaken in the US (the Milwaukee Water Quality Initiative), which saved the community hundreds of millions of dollars as the water quality impact of sewer overflows was correctly assessed. He has also led all previous biosolids planning efforts at the MMSD, and led a large effort at DC Water for one of the largest wastewater facility in the world. Until early 2018 MMSD, he also led the completion of the Milwaukee River TMDL Project, providing administrative and technical leadership for the last years. He also has led the planning and design efforts for over \$800 million in system improvements, led the analysis of biosolids alternatives, and led the sewer user charge allocation process.

**EDUCATION**

**UNIVERSITY OF WISCONSIN MILWAUKEE**  
MBA  
**UNIVERSITY OF WISCONSIN MADISON**  
MS, Environmental Engineering

**CERTIFICATIONS**

**PROFESSIONAL ENGINEER: WI**

**BOARD CERTIFIED ENVIRONMENTAL ENGINEER, WASTEWATER (BCEE)**

**WATER ENVIRONMENT FEDERATION AMERICAN WATER WORKS ASSOCIATION**

**CONTACT INFO**

wkrill@oescgroup.com  
414-581-3713

**SELECTED PROJECTS**

**MILWAUKEE RIVER TMDL, MMSD, MILWAUKEE, WI – Risk Manager/Senior Project Manager**  
Led the final development and completion of the MMSD’s joint efforts with Wisconsin Department of Natural Resources (WDNR) and the US Environmental Protection Agency (EPA) to develop a Milwaukee River TMDL.

**WATER QUALITY IMPROVEMENT PLAN, MMSD, MILWAUKEE, WI – Risk Manager/Senior Project Manager**  
Developed and implemented the concept of a water quality improvement plan with the EPA and WDNR, resulting in the Southeastern Wisconsin Watershed Trust’s completion of the effort

**MMSD WATER QUALITY INITIATIVE, HNTB CORPORATION, MILWAUKEE, WI – REGIONAL PROJECT DIRECTOR.**  
Managed a planning effort for a large watershed based on a facilities planning effort by MMSD and a regional water quality assessment by SEWRPC. The study is one of the largest ever undertaken with the overall objective of water quality improvement as well as permit compliance.



**STACEY MEEKINS, AICP**  
PRINCIPAL + NATIONAL PRACTICE LEADER, COMPLETE STREETS

Ms. Meekins is a leading expert in pedestrian safety and mobility. She has focused her career on helping communities implement solutions to make their transportation systems more inclusive; establishing safer, more inviting environments that promote and empower walking and bicycling as integral modes of transportation.

**SELECTED PROJECTS**

**EL PASEO TRAIL PHASE I, CHICAGO, IL**  
Principal in charge of leading a framework plan of El Paseo Trail through the southwestern neighborhoods of Pilsen and Little Village. To establish the design of the trail, Sam Schwartz developed an Excel-based bikeway selection and design tool, guiding decisions about bikeway placement and design.

**MOLINE TRAIL CONNECTION ALTERNATIVES ANALYSIS, MOLINE, IL**  
Sam Schwartz led the city of Moline and Renew Moline, the downtown economic development organization, through a process of evaluation of a full set of alternatives for a trail connection to link trails along the Mississippi River and the Rock River. Sam Schwartz analyzed the pros and cons of several on- and off-street alternatives, including a grade-separated crossing, to arrive at one preferred alternative.

**PEDESTRIAN CAPITAL PROGRAM PLANNING AND DESIGN, CHICAGO, IL**  
Principal in charge of providing Phase I engineering to the Chicago Department of Transportation for pedestrian safety improvements throughout three neighborhoods as part of a \$20 million capital investment program.

**EDUCATION**  
UNIVERSITY OF ILLINOIS AT CHICAGO  
M.S. Urban Planning + Policy, 2005  
NORTHWESTERN UNIVERSITY  
B.S. Civil Engineering, 2000

**CERTIFICATIONS**  
AMERICAN INSTITUTE OF CERTIFIED PLANNERS

**CONTACT INFO**  
smeekins@samschwartz.com  
773-208-3524



**JASON SCHNEIDER, P.E., S.E.**  
VICE PRESIDENT - REGIONAL MANAGER

Mr. Schneider is a Structural Engineer with over 17 years of experience in the inspection, analysis, and design of bridges, waterfront structures, retaining walls, and temporary structures for construction purposes. His experience includes hands-on inspections of hundreds of bridges and waterfront structures, including in-depth inspections to document existing condition for load rating analyses, analysis and load ratings of structures, and the design of bridge improvements including deck replacement, superstructure replacement, and structure replacement. Through this work, he has become an expert in AASHTO design codes, design software, and IDOT's policies, procedures, and standards.

**SELECTED PROJECTS**

**WALSH CONSTRUCTION COMPANY, CHICAGO RIVERWALK PHASES II AND III, CHICAGO, IL – Project Manager**  
Project included construction engineering services for the Chicago Riverwalk extension from State LaSalle Street to Lake Street. Services included the design of the new river wall between Lake Street and Franklin Street, value engineering of the multiple river walls along the alignment, design of the Jetty and underbridge precast formwork and erection procedures and temporary erection aids to facilitate construction.

**II IN ONE CONTRACTORS, INC., CHICAGO RIVERWALK PHASE II, CHICAGO, IL – Project Manager**  
Project included construction engineering services for the Chicago Riverwalk extension from State Street to LaSalle Street. Services included the design and analysis of the precast concrete formwork for the drilled shaft caps at the State Street, Dearborn Street, and Clark Street underpass bridges.

**WALSH CONSTRUCTION, FULLERTON SHORELINE PROTECTION, CHICAGO, IL – Project Manager**  
Project included construction engineering services for the construction of the Lake Michigan shoreline protection at Fullerton Avenue. Services included re-design of battered pile connections for the proposed dockwall, design of sign foundations, and various value engineering modifications to facilitate efficient construction.

**EDUCATION**  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN  
BS, Civil Engineering 2004  
MS, Civil Engineering 2005

**PROFESSIONAL ENGINEERING**  
Georgia, Illinois, Indiana, Kentucky, Michigan, Missouri, Minnesota, North Carolina, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Washington, Wisconsin

**CONTACT INFO**  
jschneider@collinsengr.com  
312.236.5953



**WALLACE M. MOSHER, P.E.**  
CIVIL/STRUCTURAL ENGINEER, ENGINEER-DIVER

Mr. Mosher has over 28 years of experience in planning, inspection, analysis, and conceptual to final design of bridges and landside, waterfront and offshore marine structures. He has served as QA/QC Manager, Project Manager, and/or Lead Structural Engineer on numerous engineering projects, including both design-build and design-bid-build projects. Mr. Mosher's work includes inspection, permitting, design, construction engineering, and construction of piers, wharves, bulkheads, dry docks, mooring/berthing systems, floating structures, and dredging. Through his U.S. Navy work, he is familiar with the Unified Facilities Criteria and SPECSINTACT.

**SELECTED PROJECTS**

**ASSURED ENVIRONMENTAL, SEAWALL AND STONE REVETMENT REPAIRS, ST. FRANCIS, WI – Senior Project Engineer**  
Above and below-water structural inspection of an existing 1300 ft long-existing steel sheet pile wall and stone revetment, including a hydrographic survey of water depths adjacent to the wall and to the existing outboard stone masonry breakwater, and an above-water topographic survey.

**CDM SMITH, SHEBOYGAN WATER UTILITY, STONE REVETMENT REPAIRS - SHEBOYGAN WATER UTILITY, SHEBOYGAN, WI – Senior Project Engineer**  
Collins was responsible for the design of repairs to approximately 550 ft of existing stone revetment, identified to provide storm and wave protection for future construction.

**STONE REVETMENT REPAIRS - CUDAHY WATER UTILITY, CUDAHY, WI - Senior Project Engineer**  
Collins was tasked by the City to identify practical repair alternatives and design recommendations for repairs to a failing riprap revetment threatening the stability of the upland structures.

**EDUCATION**  
UNIVERSITY OF NEW HAMPSHIRE  
BS, Civil Engineering 1991  
MS, Civil Engineering 1997

**PROFESSIONAL ENGINEERING**  
Maine, New Hampshire, Rhode Island, Washington, North Dakota

**CERTIFICATIONS**  
NAUI SCUBA DIVER  
NHI CERTIFIED INSTRUCTOR

**CONTACT INFO**  
wmosher@collinsengr.com  
603.505.4158



**RACHEL A. TRANEL, P.E., LEED AP**  
CIVIL ENGINEER

Ms. Tranel is a Civil Engineer with over 25 years of experience in site/civil engineering design and project management with diversified experience in land development engineering, site feasibility studies, municipal and roadway improvements, and stormwater management. Ms. Tranel has overseen numerous projects from preliminary stages through successful project closeout. Her technical abilities include site design, grading, drainage, utility design, roadway design, and permitting. Ms. Tranel is a LEED Accredited Professional.

**SELECTED PROJECTS**

**CITY OF SOUTH MILWAUKEE, HERITAGE RESERVE STORMWATER MANAGEMENT, SOUTH MILWAUKEE, WI – Group Manager**  
Collins Engineers, Inc. provided design services and construction documents for stormwater improvements, including a new detention pond on a vacant lot and storm sewer improvements throughout the drainage area discharging to the new detention pond.

**WE ENERGIES, BUILDING EXPANSION, OAK CREEK, WI – Project Manager**  
Project provided site permitting coordination and site design services including grading and drainage, utility coordination, and stormwater management for a new 60,000-sf administration building addition to the WE Energies Oak Creek Facilities.

**ASSEMBLY PARK HOMEOWNER'S ASSOCIATION, ASSEMBLY PARK IMPROVEMENTS, DELAVAN, WI – Project Manager**  
Project included the design of the roadway improvements consisting of a permeable paver system in Assembly Park. Assembly Park is a lake community consisting of over 200 residential properties with approximately 2.5-miles of privately owned and maintained the roadway. The existing asphalt roadway was in deteriorating condition and need of repair. Permeable pavers were designed to serve a dual purpose of improving the roadway surface and controlling the stormwater runoff through means of collection and infiltration through the paver system.

**EDUCATION**  
UNIVERSITY OF WISCONSIN-PLATTEVILLE  
BS, Civil Engineering 1996

**PROFESSIONAL ENGINEERING**  
Arkansas, Connecticut, Florida, Illinois, Massachusetts, North Carolina, New Mexico, Nevada, Ohio, Oregon, Pennsylvania, Rhode Island, Tennessee, Virginia, Wisconsin, West Virginia

**CERTIFICATIONS**  
LEED ACCREDITED PROFESSIONAL

**CONTACT INFO**  
rtranel@collinsengr.com  
414.349.1551





**MARVIN FITZWATER, II, CPE**  
SENIOR COST MANAGER

Mr. Fitzwater is a Senior Cost Manager in the architectural, structural and civil disciplines. He provides detailed cost estimates at all phases of design, including conceptual, schematic, design development, working drawing and construction document. In addition to providing cost estimates, Mr. Fitzwater's responsibilities also include quantity take-offs, and obtaining unit and labor/material pricing. In addition to Cost Management, he has Project Management training in Primavera P6.

Mr. Fitzwater has over 30 years of industry experience. A Certified Professional Estimator, he is an active member of the American Society of Professional Estimators (ASPE) and currently serves on the Board of the Chicago chapter.

**SELECTED PROJECTS**

- BRUCE MEISNER PARK - PHASE 1 RIVER WALK – HICKORY, NC
- NAVY PIER - PIERSCAPE PROJECT – CHICAGO, IL
- NICOLLET PEDESTRIAN MALL - REDESIGN PROJECT – MINNEAPOLIS, MN
- PIONEER PARK REDEVELOPMENT – SALT LAKE CITY, UT
- TOWN POINT PARK – NORFOLK, VA

**EDUCATION**

SOUTHERN ILLINOIS UNIVERSITY  
B.S. / Advanced Technical Studies

**CERTIFICATIONS**

CERTIFIED PROFESSIONAL ESTIMATOR,  
2007

**PRIOR EXPERIENCE**

18 YEARS WITH FIRM  
35 YEARS IN INDUSTRY

**CONTACT INFO**

mfitzwater@CCSdifference.com  
630-678-0808



**GIULIO PEDOTA**  
LIGHTING DESIGNER

Giulio Pedota is committed to a collaborative, creative, and intuitive design approach that integrates aesthetics, sustainable strategies, and modern technologies. He began his career as a lighting designer at the national theatre of Caracas, Venezuela. This experience led him to the architectural scene, where he worked in the electrical engineering field on commercial and institutional projects. At Schuler Shook, he applies his theatrical and engineering experience to a wide variety of projects.

**EDUCATION**

THE UNIVERSITY OF NORTH CAROLINA  
SCHOOL OF THE ARTS  
BFA

**AWARDS**

- IALD Special Citation Award - Chicago Board of Trade
- IALD Award of Merit – Chicago Riverwalk
- IALD Award of Merit - First Presbyterian Church
- ALL Light & Architecture Design Award – Chicago Riverwalk
- IES International Illumination Design Award of Excellence, Outdoor Lighting Design - Chicago Riverwalk

**ORGANIZATIONS**

- International Association of Lighting Designers
- Illuminating Engineering Society
- LC-Lighting Certified by NCQLP
- US Green Building Council LEED® Accredited Professional

**CONTACT INFO**

E: gpedota@schulershook.com  
T: 312 374 4334

**SIGNIFICANT PROJECTS**

- CHICAGO RIVERWALK, CHICAGO, IL
- NAVY PIER FLYOVER – LAKEFRONT PEDESTRIAN/BICYCLE BRIDGE, CHICAGO, IL
- THE RAILYARD PARK, ROGERS, AR
- SOUTHBANK LANDSCAPE LIGHTING, CHICAGO, IL
- RIVERWALK APPLE STORE PLAZA, CHICAGO, IL
- RIVERLINE SITE LIGHTING, CHICAGO, IL
- RAVINIA BUSINESS DISTRICT STREETScape IMPROVEMENTS, HIGHLAND PARK, IL
- ART INSTITUTE OF CHICAGO NORTH LAWN, CHICAGO, IL
- ART INSTITUTE OF CHICAGO GARDEN CAFE, CHICAGO, IL



**ROBERT SVOBODA, JR., CPE**  
TECHNICAL SERVICES DIRECTOR

As CCS' National Director of Technical Services, Mr. Svoboda is responsible for the compilation of complete project estimates at all phases of design including conceptual, schematic, design development, working drawing, and construction document. He manages the workload of CCS' cost estimating teams, conducts peer reviews on all cost estimates, and ensures that internal estimating processes are followed and documented.

A Senior Cost Manager with a broad knowledge of estimating practices and extensive knowledge of market pricing and pricing sources, Mr. Svoboda has a strong knowledge base for handling complex projects of all types and sizes nationwide. A Certified Professional Estimator, he is an active member of the Association for the Advancement of Cost Engineering (AACE) and he American Society of Professional Estimators (ASPE), Chicago Chapter.

**SELECTED PROJECTS**

- BRUCE MEISNER PARK - PHASE 1 RIVER WALK – HICKORY, NC
- THE 606 (“THE BLOOMINGDALE TRAIL”) – CHICAGO, IL
- MARTENS CENTER, HUMAN KINETICS PARK – CHAMPAIGN, IL
- NAVY PIER - FAMILY PAVILION AND SOUTH ARCADE RENOVATION –CHICAGO, IL
- TOWER GROVE PARK – ST. LOUIS, MO

**EDUCATION**

ST. NORBERT COLLEGE  
B.S. / Business Administration

**CERTIFICATIONS**

CERTIFIED PROFESSIONAL ESTIMATOR,  
2008

**PRIOR EXPERIENCE**

21 YEARS WITH FIRM  
34 YEARS IN INDUSTRY

**CONTACT INFO**

rsvoboda@CCSdifference.com  
630-678-0808



SECTION 2  
**PREVIOUS RELATED EXPERIENCE**

## SECTION 2

### **PREVIOUS RELATED EXPERIENCE**

Our Core Team has significant experience crafting design and master planning strategies for challenging, signature waterfront and public realm urban sites. The following pages showcase our collective experience with significant projects that have relevance to Lake Monona's site characteristics or challenges.

#### **LEAD TEAM**

THE ST PETE PIER St Petersburg FL | ROGERS PARTNERS

PRESIDENTS PARK Washington D.C. | ROGERS PARTNERS

HUB404 Atlanta GA | ROGERS PARTNERS

WILD MILE Chicago IL | OMNI Ecosystems

SOUTHBANK Chicago IL | OMNI Ecosystems

ALBANY PARK NEIGHBORHOOD GETAWAY Chicago IL | OMNI Ecosystems

#### **CORE TEAM**

SOUTH CENTRAL WATERFRONT Austin TX | Asakura Robinson

CEDAR ISLES MASTER PLAN Minneapolis MN | Asakura Robinson

DELAWARE RIVER WATERFRONT ART Philadelphia PA | HOOD Studio

FIRESTATION #35: BOW San Francisco CA | HOOD Studio



## THE ST. PETE PIER

The St. Pete Pier is a unique public entity in today's world, comprising 26 acres of St. Petersburg's downtown waterfront, including 5 acres over open water. The 8 Pier in city history, it is an asset owned by the city for over 130 years. In 2005, it was determined that the pilings under the Pier had decayed, and the existing Pier would need to be replaced. That launched a 15-year process culminating in the current project.

The goals of the project were developed with an enormous amount of public input. A community group identified 10 Key Elements, including fishing, observation, dining, shopping, playground, marine education, passive recreation and event space. All design decisions were made with these key elements in mind.

The Pier consists of a beach, playground, splash pad, 5 dining concepts, an environmental education center, a market, event spaces, waterfront promenade, public art and acres of green space. Additionally, the Pier has over 80 events per year and many outdoor classes, such as yoga and spin. Despite opening during a national pandemic which continues to this day, the Pier has far exceeded any attendance projections, with over 2.5 million visitors annually.

This community has had a 100+ year-long love affair with our Piers. The Pier serves as the gateway to the city, a gray/green necklace at the city's shoreline. It seamlessly blends into the city proper and, in addition to the delight of residents and visitors, has contributed greatly to the continued economic vitality of St. Petersburg.

**Client:** City of St. Petersburg

**Location:** St. Petersburg, FL

**Dates of service:** 2015-2020

**Budget:** \$93M

**Team:** ASD|Sky and Ken Smith Workshop

**Key Project Team Members:**

Rob Rogers, Lead Design  
Tyler Swanson, Project Manager

**Scope:** Master Planning, Architecture, Programming, Urban Planning, Landscape Architecture

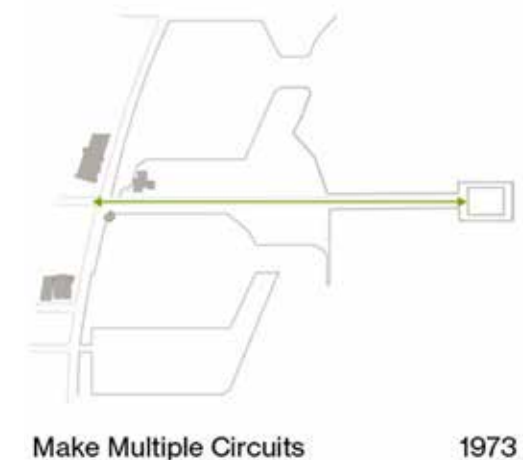
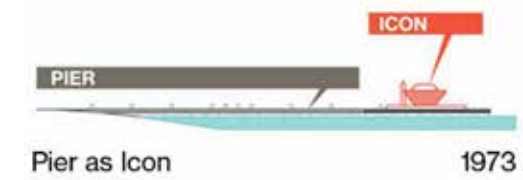
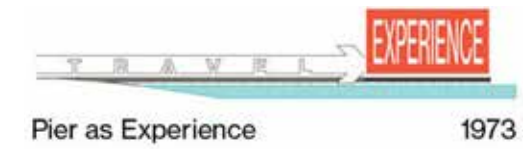
**Site Characteristics and Challenges:**

Built over water -1/4 mile out into Tampa Bay

Located within footprint of abandoned and demolished earlier structure

Harsh gulf coast environment including high salinity and hurricane force winds and surge

Connected to public waterfront parks system and adjacent to downtown St. Petersburg





## Awards

2021

AIA Tri-State Merit Design Awards, Merit Award for Regional and Urban Design  
 AIA New York State, High Honor for Urban Planning and Design  
 AIA Florida/Caribbean, Merit Award of Excellence for New Work  
 The European Centre and The Chicago Athenaeum, Green Good Design Award for Urban Planning and Landscape  
 A+Awards, Finalist in the Architecture +Water category  
 Tampa Bay CREW, Community Impact Award  
 Engineering News Record ENR Southeast's Best Projects, Landscape and Urban Development  
 Associated Builders and Contractors Inc (ABC), Excellence In Construction, Institutional Projects over \$20MM

2020

AIA Tampa Bay, H. Dean Rowe, FAIA Award for Design Excellence  
 Architect's Newspaper, Best of Design Awards for Infrastructure  
 Building of the Week on World-Architects.com  
 USA Today 10 Best Reader's Choice Awards, #2 Best New Attraction  
 Metal Construction News, Building & Roofing Awards for New Metal Roofs

2018

AIA Florida/Caribbean, Honor Award for Unbuilt Design

2017

Green Good Design Award, St. Pete Pier  
 The European Centre and The Chicago Athenaeum, American Architecture Award  
 The European Centre and The Chicago Athenaeum, Green Good Design Award  
 World Landscape Architecture Award

2016

International Design Awards, Gold Medal for Urban Design  
 AIA Tampa Bay, Honor Award for Urban Design  
 AIA NY, Merit Award for Urban Design



## PRESIDENT'S PARK SOUTH

President's Park South is envisioned to physically and conceptually connect the President and the people. President's Park South is one of the most visited locations in the nation's capital and represents a unique design challenge that requires sensitive integration of security requirements into a landscape of extraordinary cultural and historic significance. It combines the visual space of the White House with the Ellipse, reclaiming an essential place for public participation, both formal and informal. The Ellipse is subtly reinvented to address recreation, public promenading, environmental responsibility, and security.

Rogers Partners' winning design proposal defines the edge of the Ellipse by adding a seating wall with integrated pedestrian lighting, while subtly raising the grade of the Ellipse. This establishes a security feature, reinforces the Ellipse as an event space, and minimizes the visual appearance of adjacent parking. This bold, elegant move allows for a larger, unobstructed interior public area. By redesigning the east and west Ellipse groves and strategically relocating perimeter security, the public realm along E Street is expanded and improved. The Ellipse groves create shaded areas to sit, play, or wait in line for events. The design culminates in a new E Street terrace that joins the enhanced space of the Ellipse with the White House South Lawn. The terrace provides another prominent space for public gathering. The E Street Terrace offers unencumbered visual access between the Ellipse and the White House; it unites President's Park South into a single enjoyable public space.

President's Park South's design provides a solution steeped in sustainability.

**Client:** National Park Service

**Location:** Washington, DC

**Dates of service:** 2014 - Current

**Budget:** Confidential

**Team:** AECOM

**Key Project Team Members:**

Rob Rogers, Lead Design  
Tyler Swanson, Project Manager  
Mariana Hinojosa, Project Designer and Planner

**Scope:** Master Planning, Architecture, Landscape Architecture

**Site Characteristics and Challenges:**

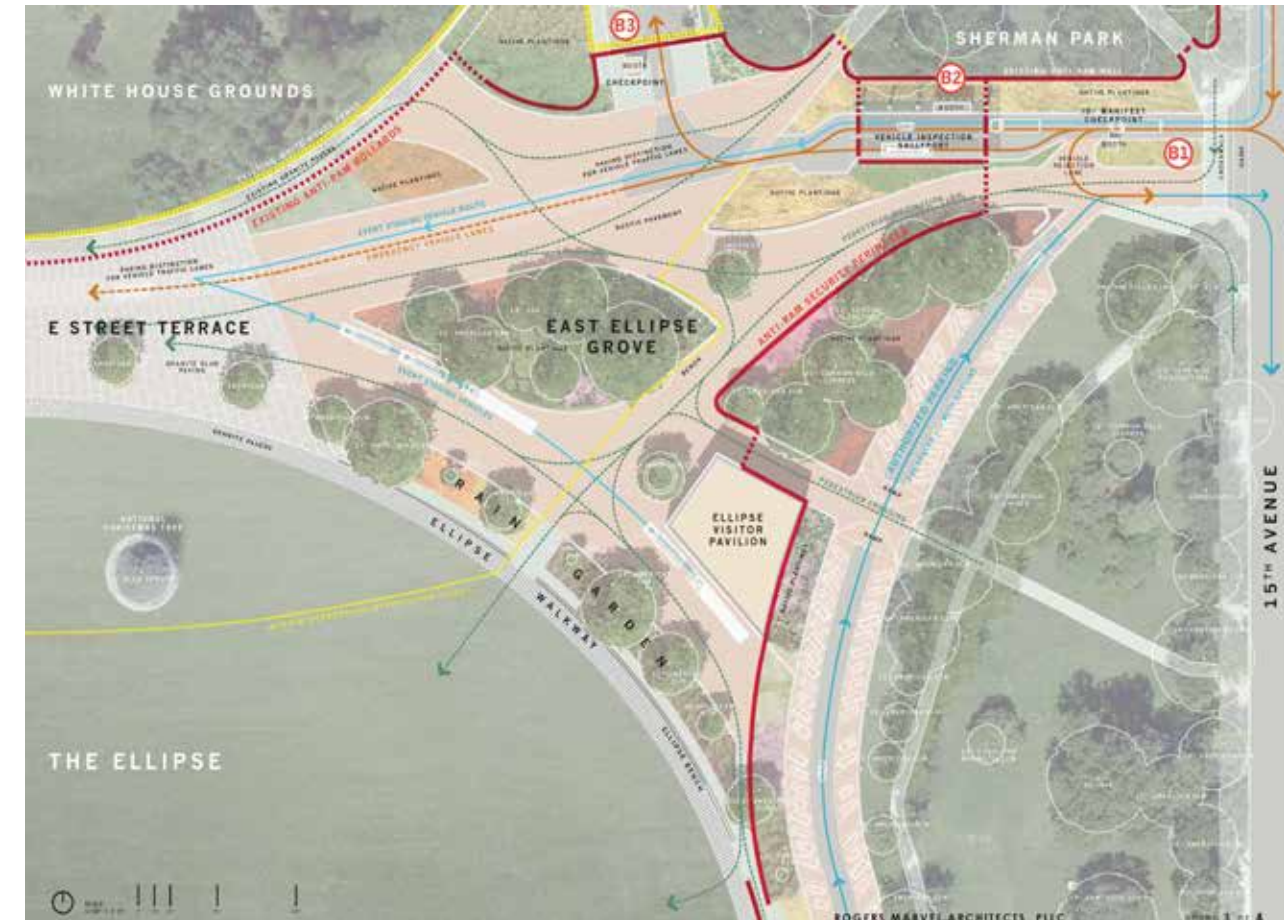
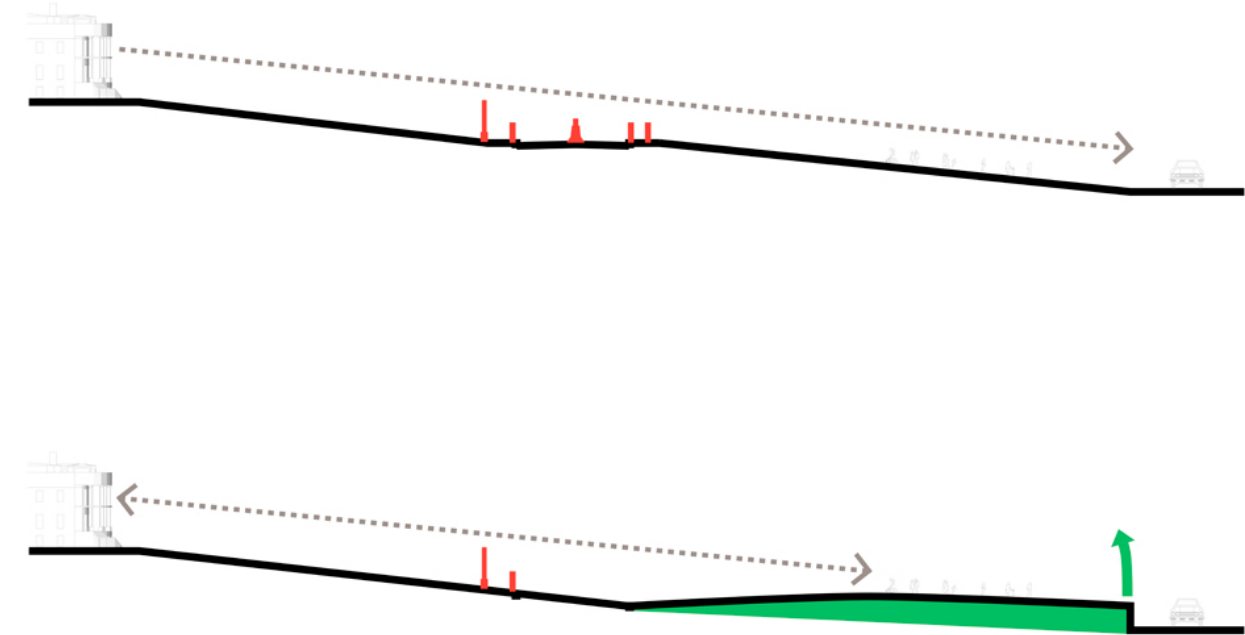
High profile historic site adjacent to the White House and the National Mall

Complex and dynamic security requirements

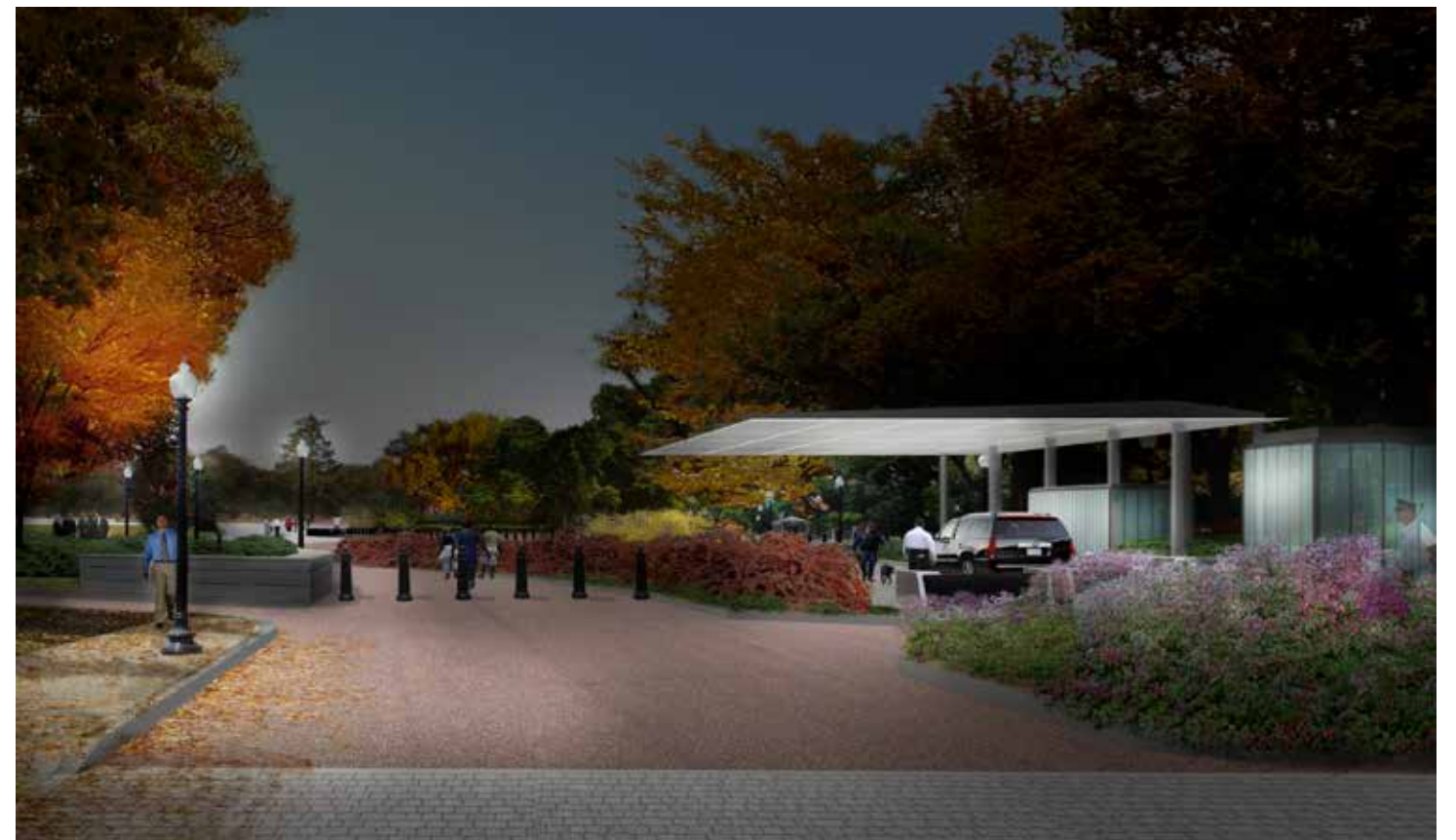
Programmed for multiple large scale annual events

Historic site for public protests and gatherings

Simultaneously part of the everyday life of residents with spaces for circulation and recreation









## HUB 404 (Atlanta Park Over G400)

Slicing through the heart of Atlanta's Buckhead neighborhood, the GA400 freeway has fragmented the community for many years. The new HUB 404 will physically reconnect this neighborhood known for high-end development and luxury malls, while providing multiple benefits and much needed park space.

The design weaves the new park within the undulating Piedmont topography while considering direct transit access and cultural opportunities - the designers recognized the opportunity to reclaim the GA400 void with a dense cover of native trees that links adjacent canopies, expressing the regional ecology while providing multiple functions: reducing the heat island effect, capturing stormwater, and supporting native flora and fauna.

The park design provides distinct experiences including the Commons for picnics and casual gatherings, a grand Plaza with vibrant edges and a large public display at the train stop, and lush Gardens for immersive nature and art walks. Spanning the length of the park, an allée of high-canopied trees provides a defining structural element to the space – the axis connects distinct zones with a linearity contrasting with the sweeping curves of the ground plane.

The park is envisioned as a model for the multimodal future of Atlanta, extending deep into the district, improving walkability and access to the MARTA public transit station. Activated pedestrian paths will encourage non-motorized traffic into and across the park as it becomes a prime destination on Path 400, a regional commuter bike path and running trail that will be integrated along the length of the park with improved connections to destinations beyond.

**Client:** Buckhead Community Improvement District (BCID)

**Location:** Atlanta, GA

**Dates of service:** 2019-Current

**Budget:** \$250M

**Team:** Nelson Byrd Woltz and HR&A

**Key Project Team Members:**

- Rob Rogers, Lead Design
- Tyler Swanson, Project Manager
- Mariana Hinojosa, Project Designer and Planner

**Scope:** Architecture, Programming, Urban Planning, Landscape Architecture



**Site Characteristics and Challenges:**

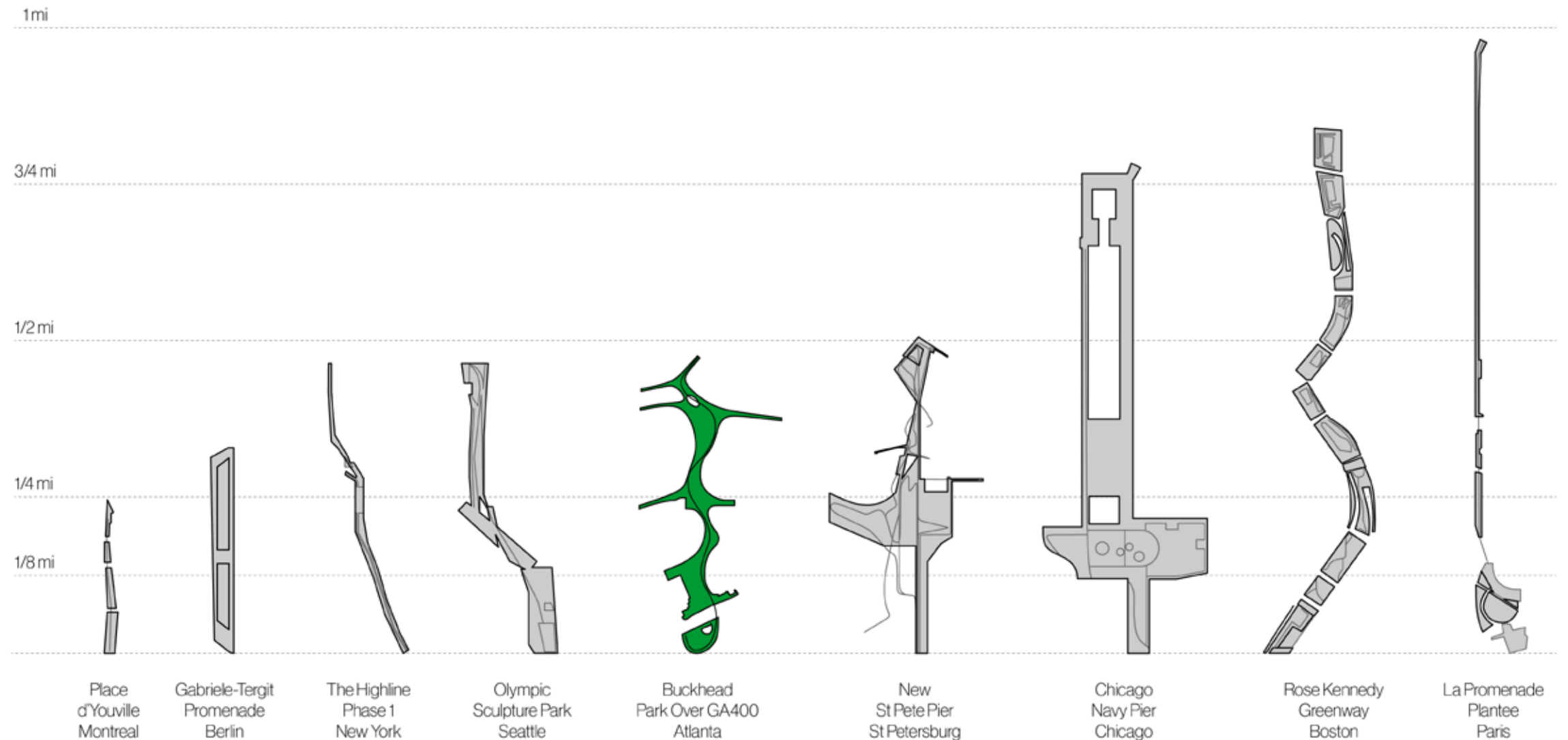
Built over active highway and rail line that cut through the heart of the district

Site abuts private developments and strategically navigates existing easements

Public spaces connect into existing bike and pedestrian routes to create a network of rich experiences

The site includes direct connections to regional transit and the project responds to these opportunities

Undulating piedmont terrain requires a careful calibration of public routes for accessible connections





**Awards**

2019

AIANY+ASLANY Transportation + Infrastructure Award

2017

Architect's Newspaper Best of Design Awards, Honorable Mention (Urban Design)

The European Centre and The Chicago Athenaeum, International Architecture Award

AIA New York Design Awards, Merit Award for Urban Design

The European Centre and The Chicago Athenaeum, Green Good Design Award



**WILD MILE**

A community-led vision for the world's first floating eco-park along the Chicago River

The Wild Mile is the latest of a series of interventions in the Chicago River that is intended to transform an industrialized, human-made stretch of the North Branch Canal and Turning Basin on the east side of Goose Island into a corridor that serves people, wildlife, and the environment. Omni Workshop served as landscape architect for the Framework Plan, which advances a community-led vision of renewed urban ecology that helps strengthen neighborhood connectivity, generate cleaner water, and support more vibrant ecosystems.

Designed as a 17-acre floating eco-park — the world's first — the Wild Mile features a series of floating gardens, ecosystems, public walkways, kayak launches, and other amenities. The project is designed to restore the river as a public trust.

**Client:** City of Chicago

**Location:** Chicago, IL

**Dates of service:** 2018- Current

**Budget:** Confidential

**Team:** City of Chicago, Skidmore, Owings & Merrill (SOM), Urban Rivers, O-H Community Partners, Near North Unity Program, Tetra Tech, d'Escoto

**Key Project Team Members:**

Michael Skowlund, landscape Architect

**Scope:** Master Planning and Landscape Architecture

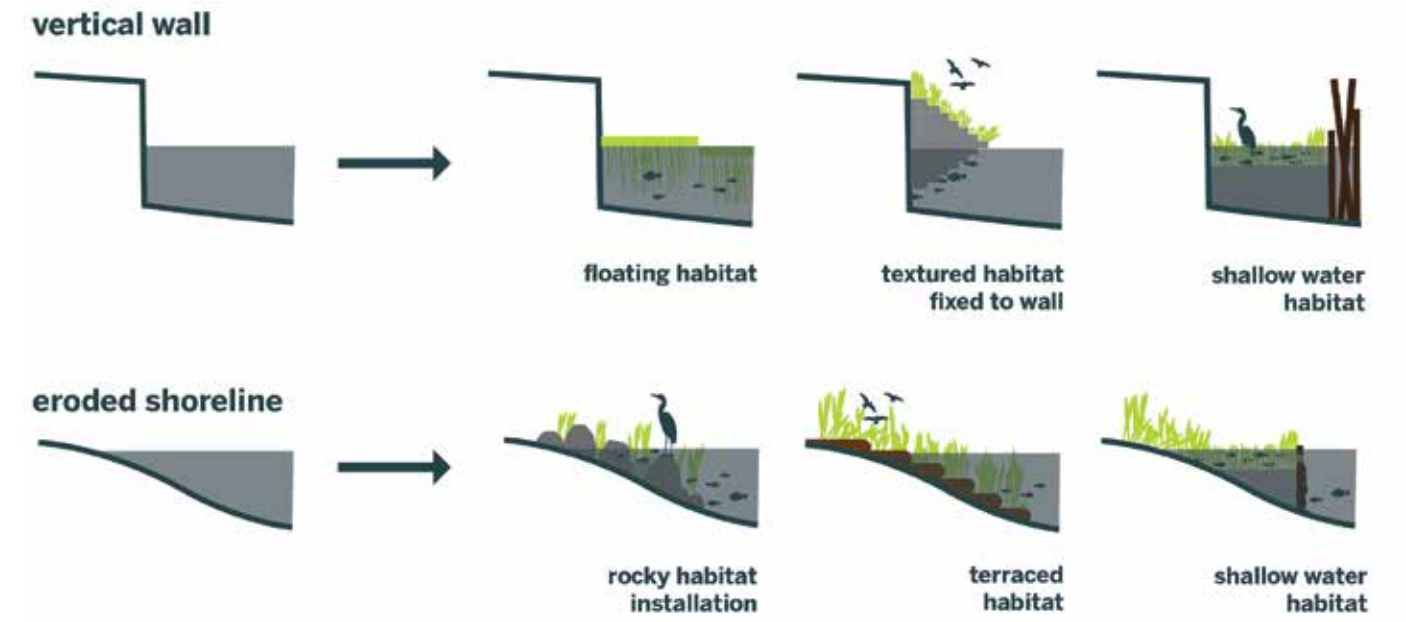
**Site Characteristics and Challenges:**

Located at the east side of Goose Island on the north branch of the Chicago River, the site extends one mile and encompasses interventions that are integrated into both shorelines and the channel itself, and blend into the neighborhoods. The

Project explored the river edge, which varied from seawall to hundred-year-old wood Wakefield wall, to riprap and eroded semi-vegetated zones.

Industrial land abuts the river along most of the site. Connecting the street level down to the water level was a primary goal. This takes a detailed understanding of site conditions that may lack the space to circulate and connect and are oftentimes contaminated, eroded, and hazardous.

Each parcel of land owns to the middle of the channel, which is governed ultimately by the Army Corps of Engineers. A flexible, potentially interim, and modular approach offered pragmatic and implementable solutions to open space creation over time as parcels are developed and Riverwalk codes are triggered.



- Floating Pathway
- Access
- Overlooks
- Floating Program Platforms
- Habitat
- New Public Spaces
- Proposed Greenway
- Water Taxi Route



**Awards**

- 2020
  - ILASLA Honor Award
  - Fast Company, World Changing Ideas Finalist
- 2019
  - AIA Chicago, Design Excellence Citation of Merit
  - ILAPA, Strategic Plan Award
  - ILASLA Honor Award, Design



## SOUTHBANK

An inclusive and sustainable community that offers a better way of living

Eight years in the making, and one of the largest developments in the city, Southbank (formerly Riverline) is underpinned with sustainable focus. It is sited directly on the Chicago River's south branch, and includes four mixed-use buildings that will eventually house and employ over 5000 people. Michael Skowlund, Director of Omni Workshop, has been involved since day one, planning the open space, including a continuous 1/4-mile River Walk and a two-acre park. This immersive landscape provides a uniquely tranquil and accessible urban oasis. Included is a rich tapestry of native ecosystems, honoring the characteristics of the site and revitalizing the once thriving wildlife habitat along the river's edge, while also opening up the water to public access. The resulting space provides a place for residents, the surrounding neighborhood, and visitors alike to enjoy nature and recreational activities on the river.



**Client:** Lendlease

**Location:** Chicago, IL

**Dates of service:** 2020-2021

**Budget:** Confidential

**Team:**

Master plan and design of river edge and public realm:  
Perkins+Will, Hoerr Schaudt with Michael Skowlund, then  
associate principal at HSLA.  
Tower A open space: SOM and Omni WorkshopKey Project

**Key Project Team Members:**

Michael Skowlund, landscape Architect  
Adam De Foor-White, Architect  
Yuying Shen, Designer

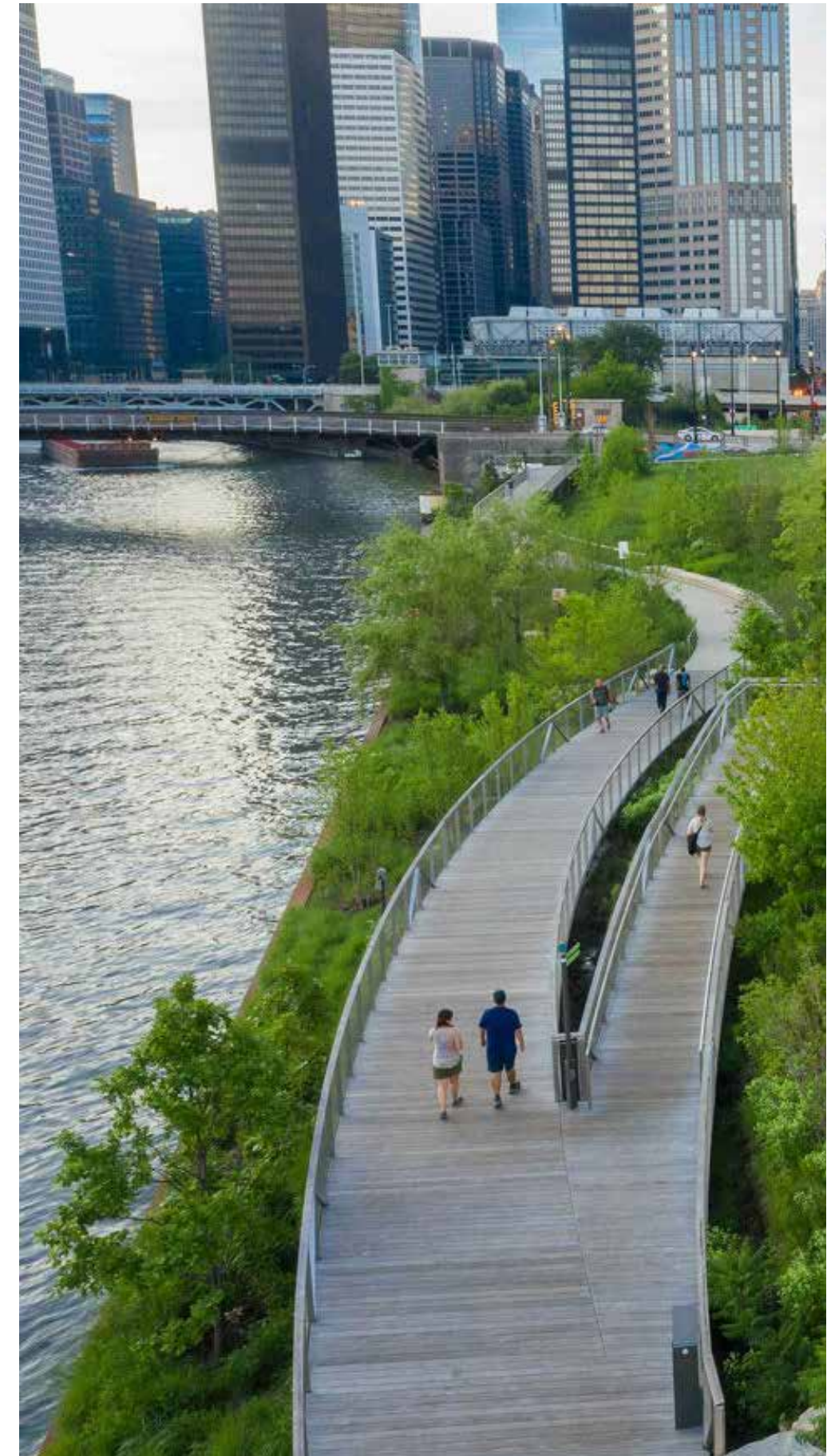
**Scope:** Master Planning and Landscape Architecture

**Site Characteristics and Challenges:**

Located on the south branch of the Chicago River, during the master planning services, the project extended along a ½ mile stretch of shoreline, bisected by Bertrand Goldberg’s River City. Today the site comprises of the five parcels north of River City and is composed of a two-acre of core open space that fronts onto a development with mixed residential and office uses. Traveling north along the river, there exists no open space with river access of this magnitude until one comes to the main branch river rooms located over ¾ mile north. The Southbank open space holds a primary node on what will someday become a continuous riverwalk throughout Chicago. The site, dedicated to optimizing river access and natural ecosystems, offers unprecedented opportunity for being immersed in nature amidst dense city development.

Project phasing presented challenges in constructing a continuous stormwater treatment train with via wetland systems along the perimeter of the site’s upland. Other challenges included steep riparian edge remediation and stabilization and new seawall construction that was designed to flood. The landscape architect carefully designed a native plant palette that would establish quickly, be resilient to flooding, and aid in shoreline protection.





## ALBANY PARK NEIGHBORHOOD GETAWAY

Utilizing a community-driven planning process to establish a stronger neighborhood gateway for Albany Park

Confluence is a community-driven planning project aiming to improve and activate a series of sites along Lawrence Avenue and the Chicago River to establish a stronger neighborhood gateway for Albany Park. The goal for the project is to leverage the site's proximity to the river to drive equitable economic development and investment along the Lawrence Avenue corridor.

Working alongside a multidisciplinary team of architects, designers, urban planners, and community members, Omni Workshop is developing a vision for the site that aims to make numerous site improvements. This includes improving pedestrian and bicycle access and safety, enhancing the aesthetics along Lawrence Avenue to create a stronger gateway, and creating flexible, programmable public spaces that welcome people. The Global Gardens Community Garden is located on the site. The plan also outlines improvements to infrastructure, aesthetics, and access to help the garden flourish.



**Client:** Chicago Park District

**Location:** Chicago, IL

**Dates of service:** 2020-Current

**Budget:** Confidential

**Team:** Perkins + Will, North River Commission

**Key Project Team Members:**

Michael Skowlund, landscape Architect  
Yuying Shen, Designer

**Scope:** Master Planning and Landscape Architecture

**Site Characteristics and Challenges:**

The site is located at the gateway to Albany Park on the northwest side of Chicago, one of the most diverse neighborhoods in the entire country, where over forty different languages are spoken in its public schools. Encompassing the Chicago Park District's Ronan Park, an edge along the north branch of the Chicago River, community gardens, and arterial Lawrence Avenue, the site offers a rich array of program uses that are being refined to serve as a catalyst for neighborhood economic development.

The current park entry is separated from the adjacent main road by significant grade change and presents a barrier for access. The design team is widening the entry, involving the Park District's acquisition of the neighboring community gardens that will be remediated and reconfigured to better optimize use. Below the proposed new plaza space, a historic pumping station and deep tunnel infrastructure exist that connects to the Metropolitan Water Reclamation District stormwater overflow system. The infrastructure is being carefully coordinated with the new design at-grade.







## **SOUTH CENTRAL WATERFRONT**

The transformative vision for South Central Waterfront creates a neighborhood that is not only a destination in itself, but also serves as a gateway between South Austin and Downtown.

The South Central Waterfront (SCW) is bound for change. In fact, change is rapidly underway. The South Central Waterfront Vision Framework Plan is a roadmap for how the coming change can be guided to create the best possible outcome for all Austinites. The SCW strives to be a model for how a district-wide green infrastructure system paired with quality urban design and an interconnected network of public spaces, streets, lakeside trails and parks can provide a framework for redevelopment. A district approach can also coordinate public and private investments to leverage maximum impact and provide for district-wide value capture to fund affordable housing and other community benefits.

The SCW Initiative builds upon more than three decades of waterfront planning begun by the Town Lake Corridor Study. Since the Initiative was officially launched by City Council in 2013, the effort has engaged hundreds of Austinites and has combined community aspirations with the effort of numerous city departments, stakeholders and citizens. This document establishes a consolidated vision and provides a cohesive set of recommendations to guide public and private investment in the South Central Waterfront over the next two decades. The vision presented is grounded in economic, environmental, and spatial analyses and provides a starting point for mutually beneficial collaboration between the City of Austin and its constituents.



**Client:** City of Austin

**Location:** Austin, TX

**Dates of service:** 2015-2016

**Budget:** \$80,000 (Fee)

**Team:** Perkins + Will, North River Commission

**Key Project Team Members:**  
Zakcq Lockrem

**Scope:** Urban Planning, Urban Design, Landscape Architecture

**Awards**

- 2017  
Excellence in Sustainability Award, American Planning Association
- 2016  
Planning Award, American Planning Association, Central Texas Section  
Planning Award, ASLA Texas Chapter

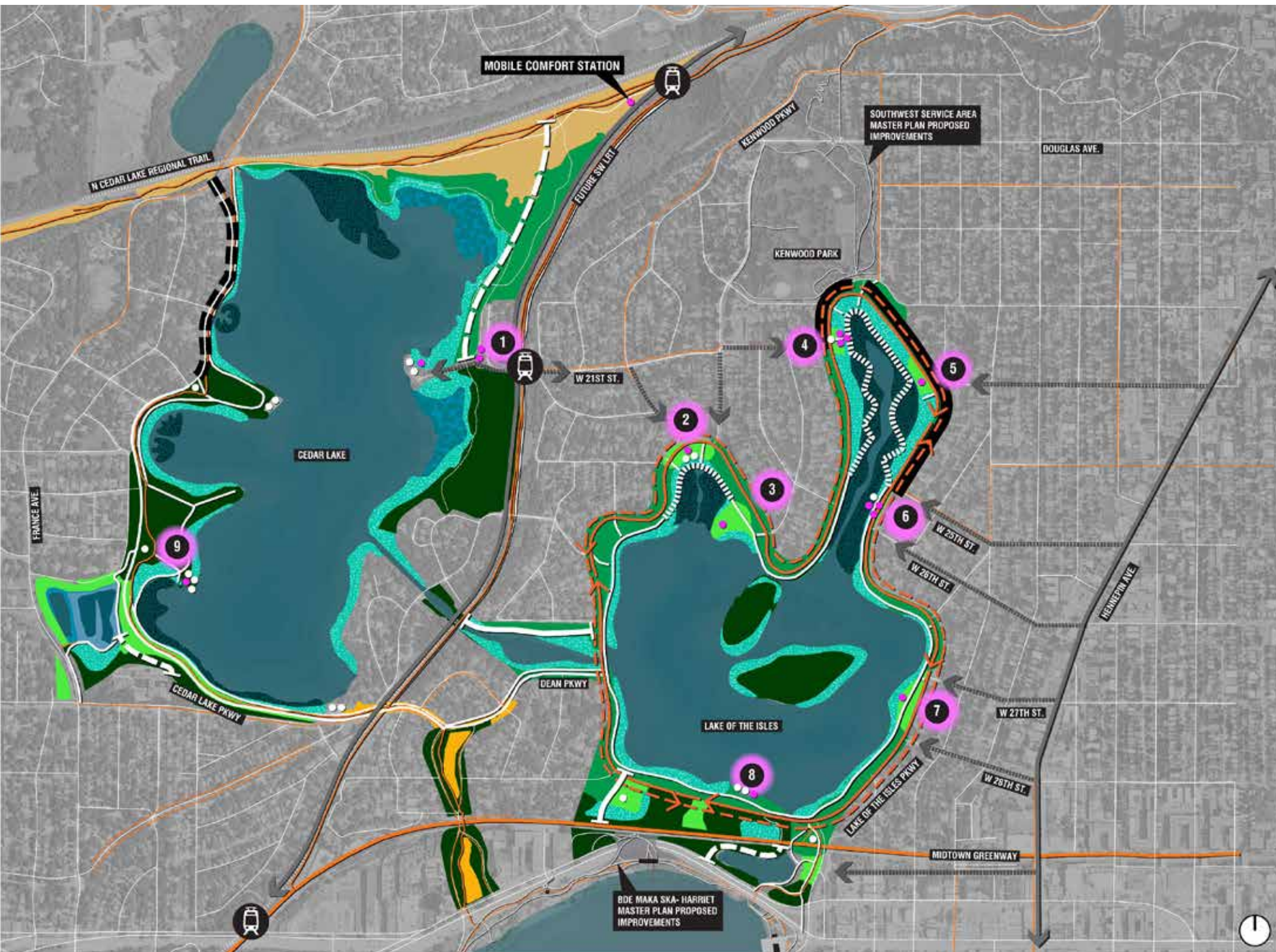
### CEDAR ISLES MASTER PLAN

Cedar Lake and Lake of the Isles are two major destinations within the Minneapolis Chain of Lakes Regional Park in Minnesota, which also includes Bde Maka Ska and Lake Harriet.

The Cedar Lake and Lake of the Isles Master Plan focuses on two of the chain's four lakes and their surrounding trails, walking paths, green and open space, natural areas, surface water and recreational amenities to create the 20-year vision for this parkland. Major transportation investments, in the form of a new station for the expansion of the Green Line light rail line, will introduce major changes to how and who will have access to this vibrant open space.

Asakura Robinson, as a subconsultant to TenxTen, is leading the mobility planning with a focus on equity and accessibility. Our concept designs for the park include recommendations for bicycle, pedestrian, paddle, skate, ski and auto access and circulation and public realm improvements to improve access to programmatic improvements.

Among the key concepts are redesigned parkways that seek to adapt to changes in the ways in which people travel around and through the park spaces and provide additional spaces for community gathering, new entry points to the park space and a focus on improving safety and visibility to those entering the park.

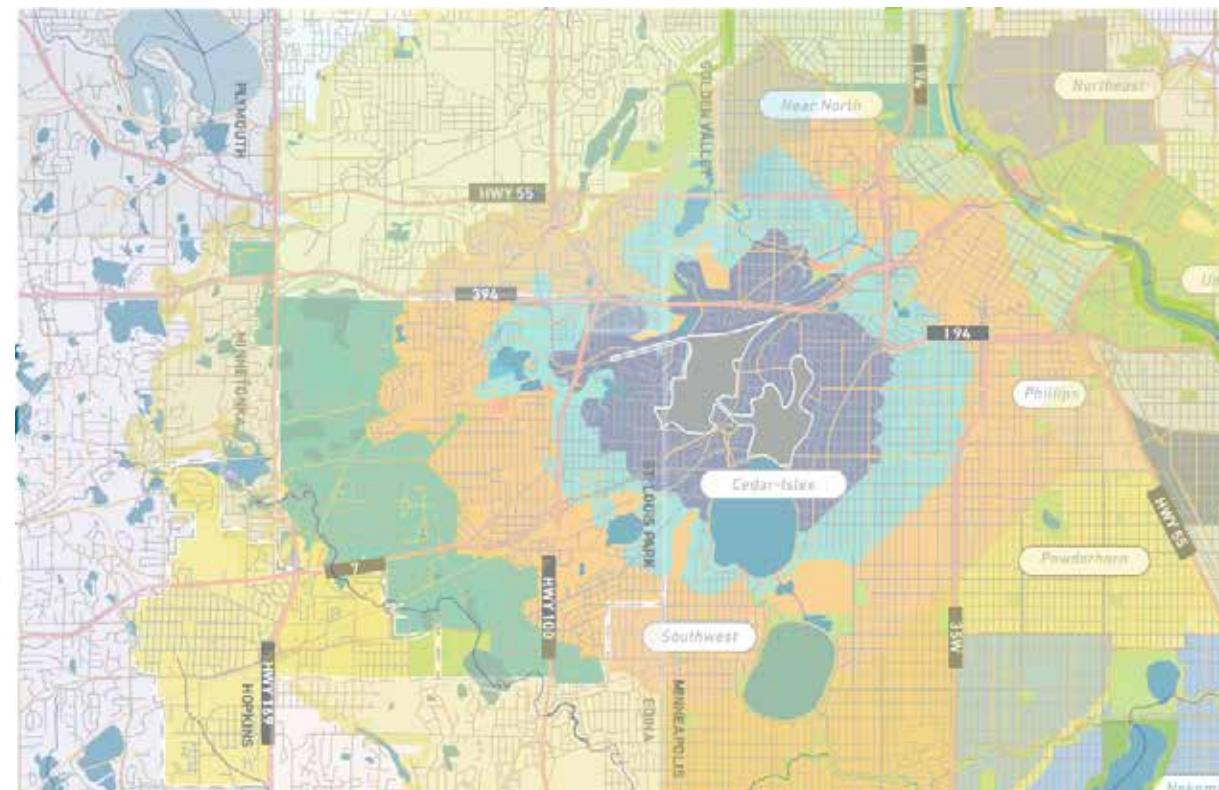
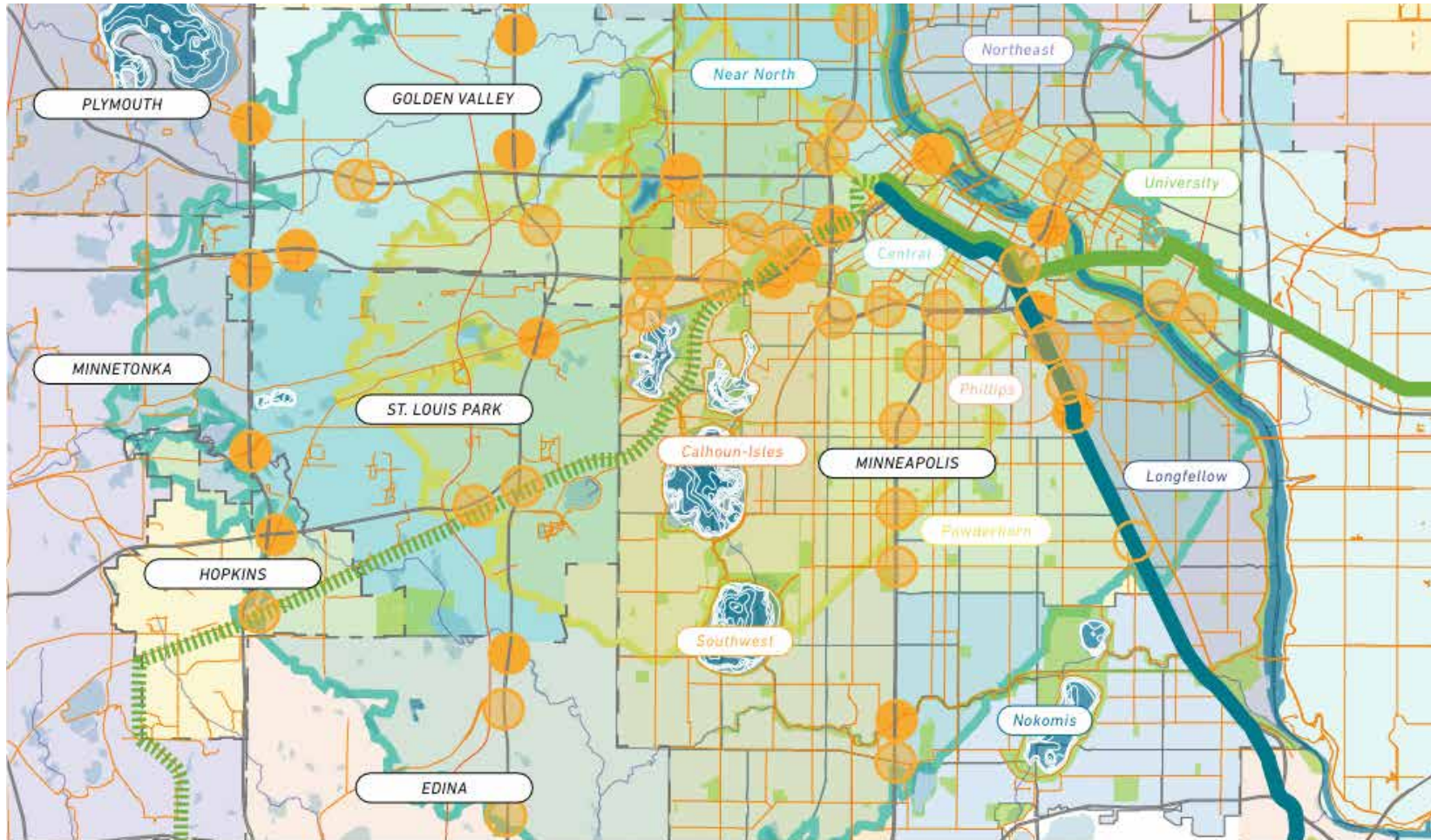


#### PLAN KEY

- Primary Access Routes
- Existing and Proposed Pedestrian Trail
- Existing One-Way Bike Trail
- One-Way On-Street Painted Bike Lane
- Proposed Boardwalk
- Proposed Pedestrian / Bike Connection
- Proposed Pedestrian Connection
- Existing Amenities
- Proposed Amenities
- Proposed Gathering / Activity hub
- Future LRT Stop
- Proposed One-Way Vehicular Traffic
- Proposed Closure to Vehicular Traffic
- Prairie Enhancement
- Oak Savanna Restoration
- Mesic Oak Forest Restoration
- Pollinator Node Establishment
- Littoral Edge Expansion
- Marsh Restoration
- Floating Wetland Establishment
- Turf

- 01 Activity Hub**  
Rental Kiosk, Mobile Stage/Outdoor Classroom and Restroom
- 02 Lake Deck**
- 03 Picnic Pavilion**
- 04 Activity Hub**  
Outdoor Classroom, Lake Deck
- 05 Lake Deck**
- 06 Activity Hub**  
Picnic Pavilion, Restroom, Year-round building/warming house
- 07 Lake Deck**
- 08 Picnic Pavilion**
- 09 Picnic Pavilion**





**Client:** Minneapolis Parks and Recreation Board

**Location:** Minneapolis, MN

**Dates of service:** 2020- Current

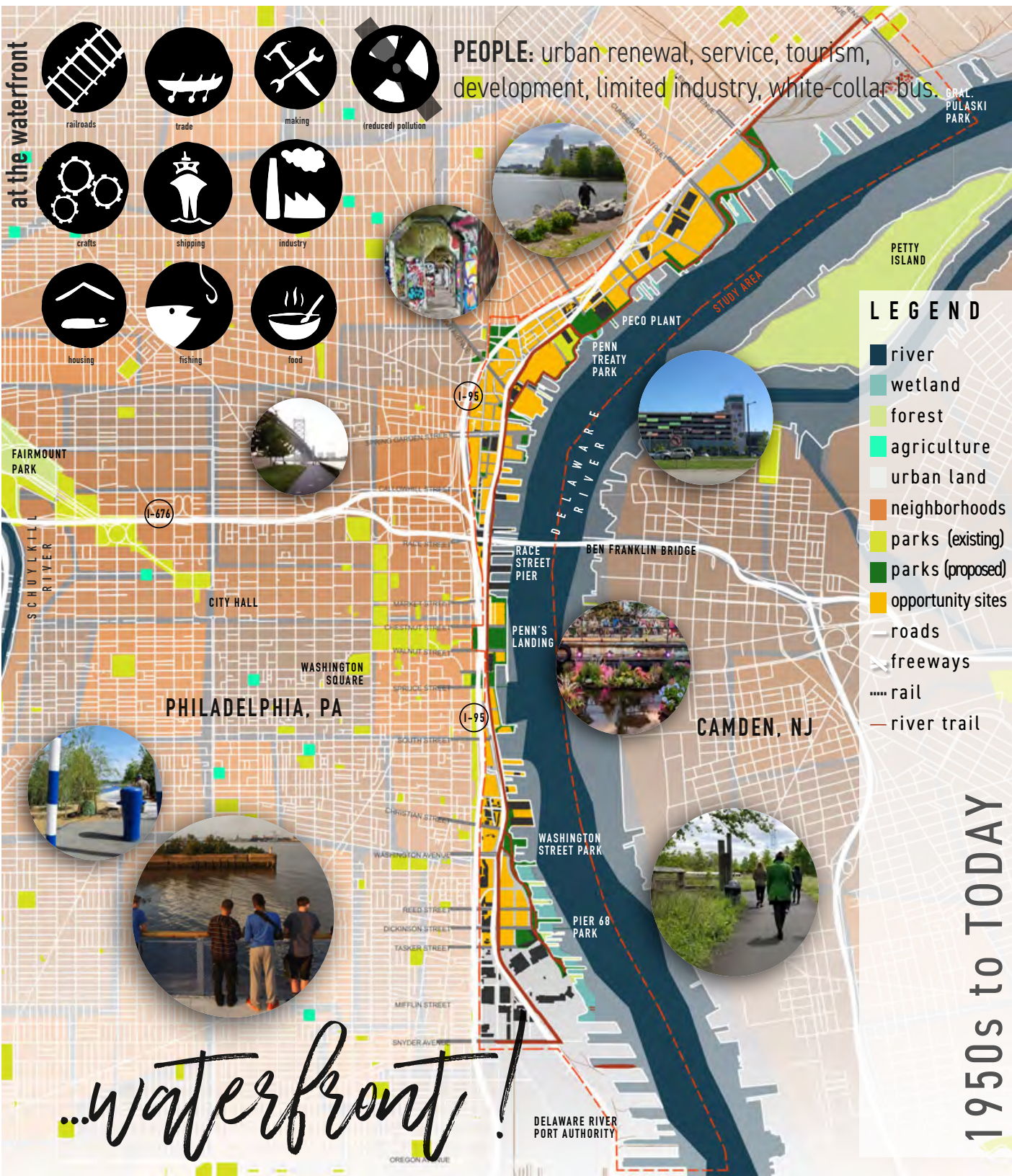
**Budget:** \$66,839 (Fee)

**Key Project Team Members:**

Zakq Lockrem

Kadence Novak

**Scope:** Transportation Planning, Public Engagement



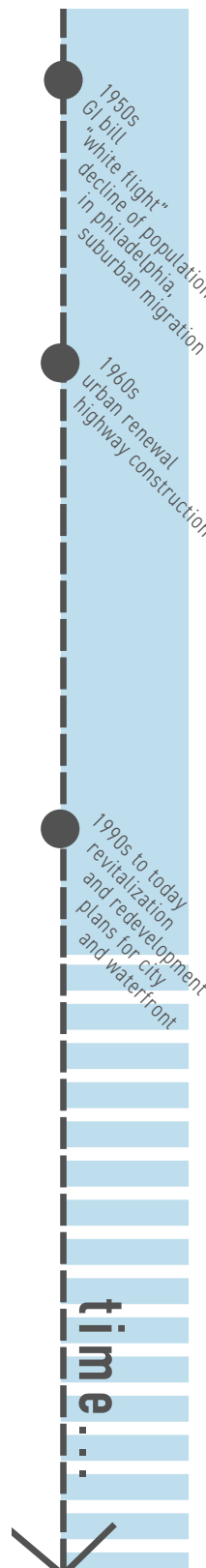
## river as DESTINATION

### PRESENT DAY metropolis

**LAND:**  
return of residential;  
recreational facilities

**RIVER:**  
decaying edge;  
improved water quality & access

**PEOPLE immigration:**  
southeast asia, korea, china,  
east and west africa, haiti,  
downtown & waterfront redevelopment



## DELAWARE RIVER WATERFRONT ART

DRWC commissioned this plan, the Delaware River Waterfront Arts Program Master Plan, to add a "cultural layer" to the Master Plan for the Central Delaware and provide a framework for locating art outside of traditional venues and expanding cultural experiences along the waterfront. HDS worked with consultants, client team and through extensive community engagement to outline an approach to integrating more art to the public realm.

The purpose of the Delaware River Waterfront Art Plan reveals a vision to activate Philadelphia's Delaware River Waterfront with high-quality, innovative public and performance art that embraces non-traditional venues, establishing the Delaware River Waterfront as a cultural destination for Philadelphia.

This Plan is supported by specific values and goals for the resulting collection of public art and programming.

- As a program, the Waterfront Arts Program aims to:
- Add value to and encourage reinvestment along the Delaware River Waterfront
  - Strive for equitable opportunities and outcomes of the highest quality
  - Make strategic use of timing and resources
  - Participate as a member of the arts and culture community

Public art and creative programming within DRWC's six-mile jurisdiction should:

- Embrace the unique conditions and evolution of the Delaware River Waterfront
- Create new experiences and relationships between people and place along the Delaware River
- Be diverse in message and authorship
- Encompass a broad range of types, scales, forms, and frequency of art
- Be a catalyst for education and stewardship



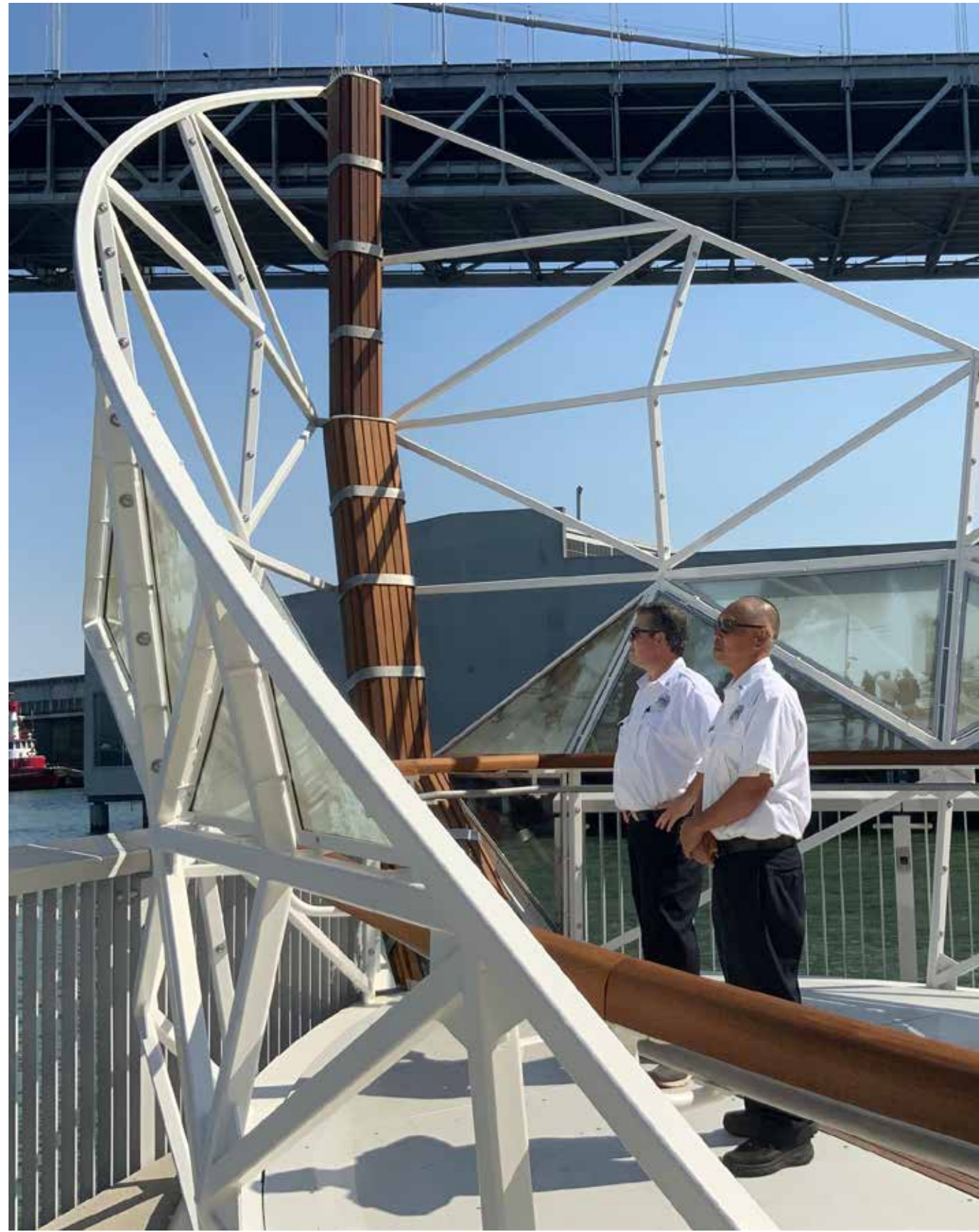


## FIRESTATION #35: BOW

The viewing platform is inspired by its setting adjacent to the historic Fire Station #35 and the San Francisco Bay and Bridge. BOW...the curved shape associated with the front of a boat is multi-dimensional in its interpretation. It is an homage to the fireboats and their role in the cultural history of the City of San Francisco and Bay, including their significant contributions during and after the Loma Prieta Earthquake. It is a sculpture that can be experienced from all around and from within; a commemorative work that features the boathouse history and narrative from citizens who experienced the earthquake. Similar to how the crew of Fire Station #35 moves deliberately on the water using navigational charts without the reference of built objects, BOW is a sculpture to showcase and commemorate these unseen cultural histories.

BOW serves as both a visually striking element along the Embarcadero and the Bay, as well as an overlook and a resting place.

At the edge of the pier deck, BOW sticks out... overlooking the old and new fireboats, the bay and bridge. The sculpture appears also to be pulled out onto the sidewalk, inviting people to walk to the overlook with a simple accessible ramp from where they can enjoy the spectacular bay views and the daily operations of the fireboats of Fire Station #35. At the center of the overlook a series of glass panels are collaged with historic images and quotations to illuminate the cultural importance of Fire Station #35.



**Client:** San Francisco Arts Commission

**Location:** San Francisco, CA

**Dates of service:** 2022

**Budget:** N/A

**Key Project Team:**  
Walter Hood

**Scope:** Public Art



SECTION 3  
**EXPERIENCE WITH AND UNDERSTANDING OF,  
RELATED TECHNICAL ISSUES**

## SECTION 3

### EXPERIENCE WITH AND UNDERSTANDING OF, RELATED TECHNICAL ISSUES

#### PROJECT MASTER PLANNING

Collectively, Rogers Partners and OMNI Ecosystems offers extensive experience with strategic master planning, bringing together expertise in landscape and urban design with architectural vision. We have worked with many clients to enhance urban landscapes. We build dynamic streetscapes that welcome the public to enter. Our master planning work has resolved some of the most challenging concerns of the contemporary built environment: improving pedestrian movement, fostering economic development, preserving history, addressing security needs, sustainability, and resilience. We have overseen the design and construction of urban public space projects that range in scale from a 10,000-acre waterfront park and storm surge system to one-acre downtown landscapes to small regional waterfronts and inland parks.

Additionally, our team for Lake Monona Design Challenge includes a range of nationally renowned consultants that have experience working on master planning teams. Asakura Robinson is a firm that has significant experience crafting strategies for challenging, signature Downtown waterfront master plans. They approach master planning with the belief that the spaces can achieve multiple goals for communities: as recreational resources, flood mitigation, as active transportation corridors, as habitat areas, partners in climate resilience, and as a tool to improve public health.

In Minnesota, Asakura Robinson is currently working on



Rogers Partners, Galveston Bay Park, Greater Houston Area, TX

master plans for two beloved waterfront park spaces, the Cedar Lake and Lake of the Isles Master Plan for the Minneapolis Parks and Recreation Board and the Silver Lake Parks Master Plan in Rochester, MN. In both planning processes, Master Plans are being developed with a significant focus on equity in engagement, improved equity in access and programming, and improved environmental quality, while also seeking to improve health out-comes for the adjacent communities. Cedar Lake and Lake of the Isles are both parts of Minneapolis' famous Chain of Lakes and will soon have a new light rail station adjacent to the park, making them the most transit-accessible lakes in the system. The plan understands the challenges and opportunities of increased visitation and seeks to expand a welcoming park space for new users. In Rochester, a be-loved and historic waterfront park, adjacent to Downtown, has developed haphazardly over almost 100 years. The planning process seeks to create a unified vision for the park, taking advantage of its unique natural features while blending the desired programming throughout the site.

Together with the City of Madison, we will use the outcomes of close engagement with community members and stakeholders throughout planning and design to inform opportunities for programming and design of area that carefully balance these multifunctional capabilities and community needs and desires. Working across multiple scales can often be a challenge for planners and designers. However, our aptitude across urban planning, urban design, and landscape architecture ensures that we can see how visioning a thoughtful, innovative master plan now can ensure implementation over time.





The Lake Monona Design Challenge aspires to build upon Madison's existing community strengths to achieve a vision of lake accessibility, sustainability, inclusivity, and economic opportunity. We have built a team that has as a common thread between our projects: the emphasis of successful engagement of stakeholders, residents, and businesses. We bring a unique methodology based on the belief that community engagement and multi-disciplinary collaboration are the cornerstone of any project. We believe that implementation happens when the community takes ownership of the planning and design process. As such, we take the role of active listeners, translating community desires and stakeholder goals into implementable projects. We build capacity throughout each planning project to ensure that implementation happens.

Our team has strong experience working with complex stakeholders and we excel in facilitation skills. Whether working with community members, business owners, landowners or elected officials, planners work to tailor our message and ensure we're working to communicate with transparency and creating consensus. The team has significant experience blending a working group or stakeholder advisory committee with broader community engagement, working to leverage our stakeholders to forward engagement goals.

Hood studio, creatively organized the Asian Art Initiative for a community engagement activity in the alleys of Philadelphia. They highlighted that alleys are more than access routes for waste-removal and deliveries; they take part in the urban and neighborhood identities. Hence for the event, residents assembled and painted tables and chairs - historic Queen Anne and Chippendale chairs – a nod to the district's manufacturing history. Based on these conversations, Hood Design Studio proposed a collection of possibilities that highlight the ability of small infrastructural changes to make big improvements in a space and in the lives of individuals.

As the engagement consultant for Hennepin County's reconstruction of Lowry Avenue, Asakura Robinson successfully created hybrid options for engagement,



Asakura Robinson, Lowry Avenue Reconstruction, Minneapolis, MN



HOOD Studio, Pearl Street Feast, Philadelphia, PA

including a robust online survey and mapping tool as well as on the ground, but socially distant activities including lawn signs, coasters at local restaurants and breweries, and tabling at events that already gather large numbers of stakeholders.

Our team will work with the City of Madison to tailor each community engagement strategy to the city's envisioned process for the Design Challenge and the subsequent masterplanning effort. These strategies must be crafted to address the unique wants, needs, and values of the people of Madison. Establishing these relationships help to not only align our project objectives with Madison's community aspirations, but also garners trust, and ultimately leads to improved outcomes.

## MULTI-MODAL TRANSPORTATION ENGINEERING

A major concern for Madison's residents is lake accessibility and connectivity to downtown. Given the complexity of the site's history that has divided the public waterfront space with the rail and then John Nolen Drive, multi-modal transportation planning will be a primary focus of the master plan design challenge.

Rogers Partners is currently solving similar challenges in Atlanta where a busy highway has physically fragmented the community for years. HUB 404 (Atlanta's Park Over GA400) will make the area whole again, providing much needed park space in the commercial core of Buckhead, Atlanta. Land previously considered residual becomes the front yard and center of a neighborhood. This project extends deep into the district and will improve walkability and access to the MARTA public transit station. Activated pedestrian paths seamlessly connect the neighboring streets and the elevated park, encouraging foot traffic into and across the park throughout the day. The park also becomes a prime destination on Path 400, a regional recreational and commuter bike path and running trail that will be integrated along the length of the park with improved connections at either end to regional destinations beyond. A bike share station is included at the central pavilion in the Plaza, at the entrance to the MARTA station.

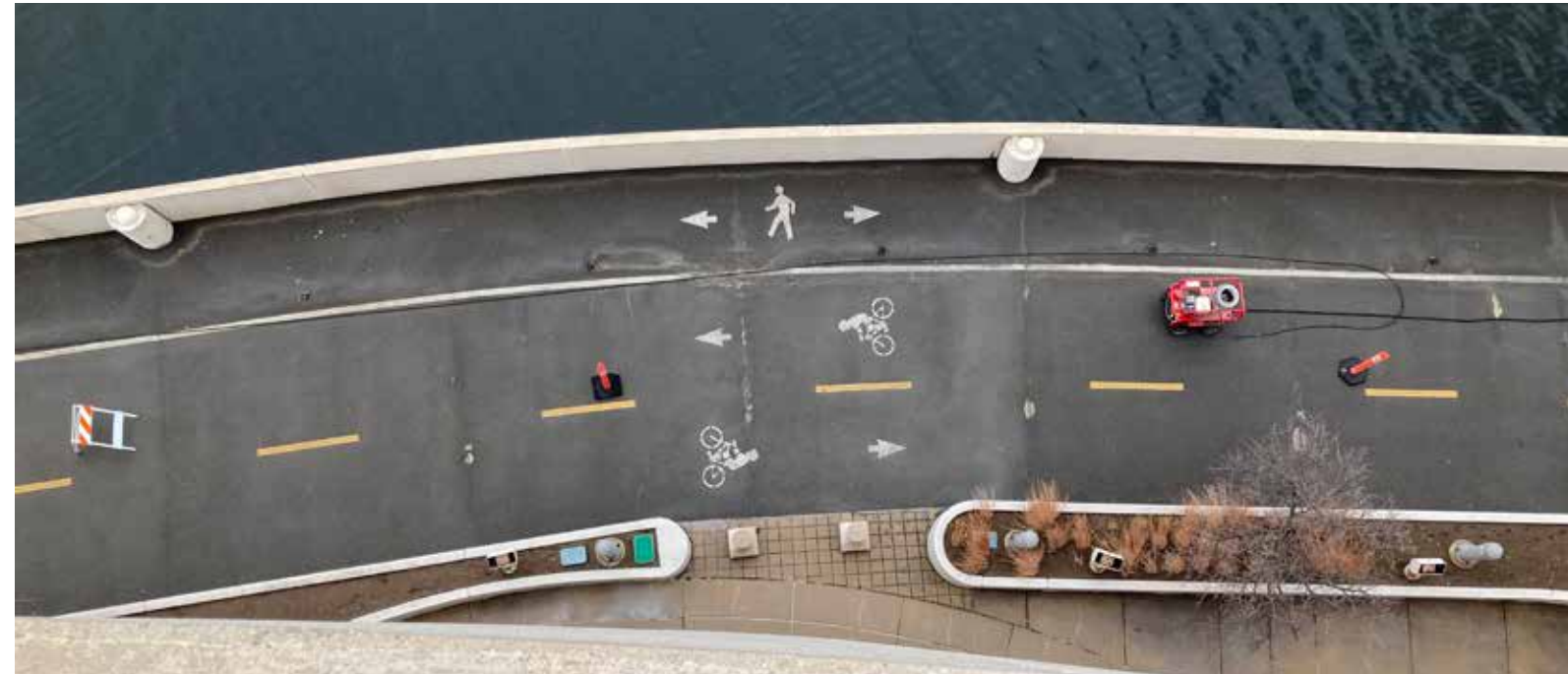


Image from team site visit, City of Madison WI



Rogers Partners, HUB 404 Atlanta GA

Our transportation consultant, Sam Schwartz has been at the forefront of achieving solutions for multimodal infrastructure problems across the nation. Transportation engineers and planners specialize in all aspects of bicycle, pedestrian and trail planning and engineering. Sam Schwartz takes pride in pushing the envelope when it comes to planning multimodal facilities that provide more than the most basic level of safety and comfort. They seek innovative solutions that meet traditional engineering guidelines while also looking to non-traditional designs to improve safety performance and multimodal comfort.

Sam Schwartz participated in a comprehensive envisioning of the alignment and design of North Lake Shore Drive, the waterfront highway along Lake Michigan that is a major transportation corridor, and a cultural and recreational gem of the city. As part of this effort, Sam Schwartz led a comprehensive review of the conditions of the Lakefront Trail, the 18-mile recreational trail along the lake. The trail was a critical link for commuters and a huge draw for tourists as well. With a wide range of users, from casual beachgoers to cyclists training at high speeds sharing the same space, maximizing safety was a critical concern. As part of this project, the pedestrian and bicycle network and the quality of the access points connecting residents to the trail across the highway was reviewed. Extensive data collection was performed as well, including counts of pedestrians and bicyclists, their activity along the trail and at access points, and video data that determined trail users' speeds at peak commuting and recreational times.

## PEDESTRIAN/BICYCLE BRIDGE STRUCTURES

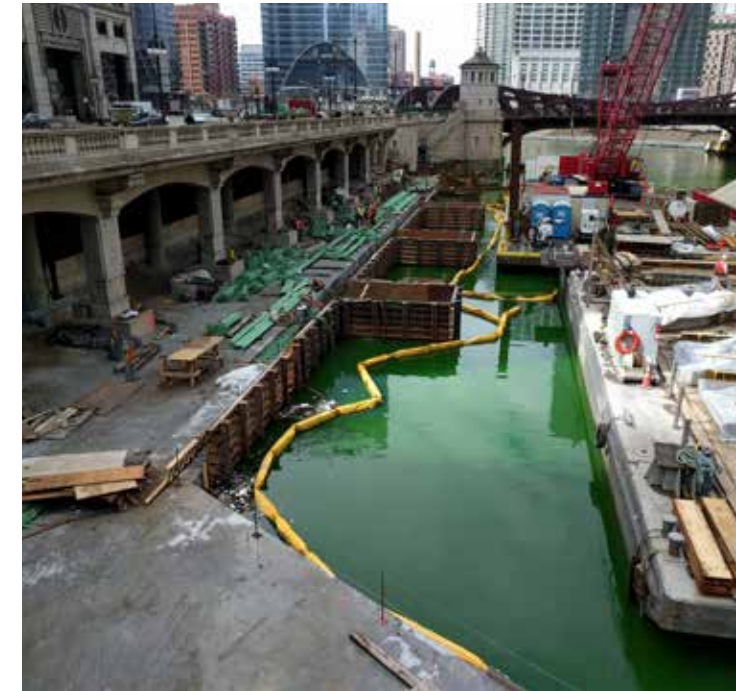
The team's experience designing and collaborating with engineers on multimodal bridge structures ranges in scale and site complexity. From waterfront structures in St. Pete Pier to elevated parks in Atlanta, Rogers Partners has implemented design strategies to create comfortable and functional bridge structures based on research and firsthand experience. In a study developed for a university in Atlanta, an efficient, elegant, and cohesive structural system tailored with long spans, but which are also adaptable to multiple short spans, is proposed as a connectivity solution. The Westside Community Connectivity Bridge is envisioned as an active and green public space that connects the underserved west side community to midtown Atlanta and a premier academic campus. The Westside is an area that has been historically severed from economic opportunities by the bisecting active rail lines and industrial areas. The bridge connects to bicycle paths and major pedestrian access points to the campus and city much in the same way that new connections can be fostered between the lakefront, downtown Madison, and the UW campus.

For the Lake Monona Design Challenge, we will collaborate with Collins Engineering, a regional leader in innovative engineering, structure design, and the repurposing of existing infrastructure. For the 606, a linear park rails-to-trails conversion in Chicago, they inspected 38 bridges and six miles of retaining walls and designed repairs on all bridges and some of the walls. Additionally, the Collins team presented three innovative and creative "new" bridge designs that open roadways up below for bicyclist and improved sightlines, allow access and connectivity over Walsh Park, and more.

Collins' innovative design and complex analysis on



Rogers Partners, Westside Community Connectivity Bridge, Atlanta GA



Collins Engineering Inc. Riverwalk Extension, Chicago IL



waterfront pedestrian and bicycle structures is also showcased in Chicago Riverwalk Extension- State Street to Lake Street project. The extension of the riverwalk provides a vital connection for pedestrians and bicyclists thru downtown and provides an urban park area for recreational activities. Collins scope of services included construction engineering services for a new river wall design, innovative and effective solutions of construction sequence to minimized divers in the water, engineering solution for all under bridge connections, and more. Their expertise in structural and marine engineer has allowed complex waterfront pedestrian and bicycle structure to solve public space and accessibility issues, while allowing marine ecosystem design to coexist. This expertise will be critical to understanding and improving the shoreline conditions of Lake Monona.

## LAKE WATER QUALITY/

## LIMNOLOGY

Agricultural and urban runoff has impacted Lake Monona's water quality through the pollutants that flow from the Yahara River and Starkweather Creek. As an effort to reduce the impact, Yahara CLEAN Plan has recommended reducing construction site and improve street clean-up to reduce pollution in the lake. The site location opens the opportunity to aid current efforts to improve water quality and introduce new and protect existing habitats. Improvements to the shoreline should be focused on taking current limnological considerations to protect the few undeveloped shoreline that support fish habitat and revitalized the developed edge with care in a matter that contributes to the lakes water quality and ecosystem.

Oneida Total Integrated Enterprises' (OTIE) team of ecologists and biologists specializes in natural resource evaluations, ecological studies, endangered and threatened species studies, watershed analyses, environmental impact statements (EISs), environmental assessments (EAs), biological assessments (BAs), all aspects of National Environmental Policy Act (NEPA) investigation and documentation, and natural resource damage assessments (NRDAs). Their expertise will inform design and construction decision-making in the master planning process. This expertise will ensure that design solutions are sustainable and benefit both the public realm and the natural habitats.



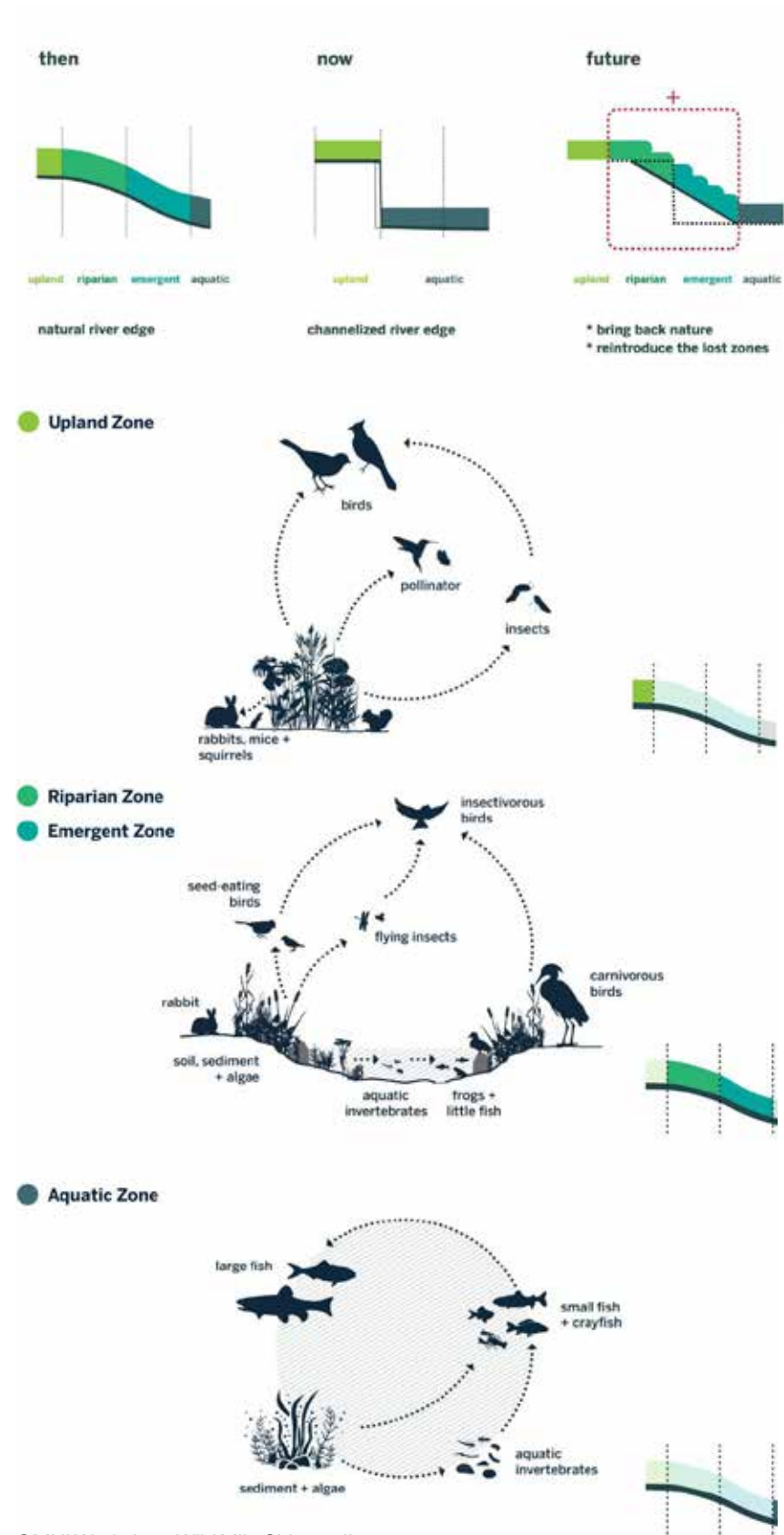
OTIE, Habitat Restoration

## STORM WATER MANAGEMENT

The Lake Monona Waterfront hosts sewer outfalls that range in size and are in questionable conditions. Currently, outfalls discharge runoff from the inner city, but with high lake levels some outfalls are submerged. Consequently, any design development along the edge will have to consider the future impact of these outfalls with strategies that account for varying lake levels. Our team has implemented stormwater design strategies on bridges and waterfront projects encouraging sustainable and resilient urban amenities. We will be collaborating with OTIE, experts on this subject that can also advise on best strategies to improve water quality and manage storm water in the lake.



Image from team site visit, City of Madison WI



OMNI Workshop, Wild Mile Chicago IL

We understand that improvements are limited in space and master planning teams face the challenge of previous infill development on the site. We are optimistic that a solution can be reached through further evaluation. OTIE provides planning, alternatives evaluation, conceptual design, detailed design, and construction support services for roads, bridges, office and operational facilities, water and wastewater systems, and storm water management. They have experience collaborating with planning and design partners to support comprehensive site design for stormwater management.

## AQUATIC HABITAT RESTORATION

Lake Monona's shoreline environment along the water's edge ranges in typology, vegetation, current movement, and also changes seasonally through wave action, water level, and ice formation. Understanding the dynamic and diverse environments of the lake informs plans to restore and rebuild a healthy aquatic ecosystem. OTIE provides unique expertise and has project experience in all phases of restoration of aquatic ecosystems including planning, design, construction, and monitoring. Lake project experience includes fisheries management, aquatic plant management, and lake management planning. OTIE delivers remediation investigations, treatability testing, design, and construction using innovative and traditional technologies to achieve restoration and closure. Currently, they are investigating emerging contaminants, including per- and polyfluoroalkyl substances (PFASs) at multiple sites. As advocate for sustainable remediation, OTIE has designed, pilot-tested, built, operated, and optimized enhanced in situ bioremediation (aerobic and anaerobic) systems to confirm biological activity. OTIE delivers sound, practical solutions with reduced life-cycle costs for long-term project value.

Collaboratively, our team will analyze and present innovative design ideas that can contribute to a more sustainable and restored ecosystem for Lake Monona.

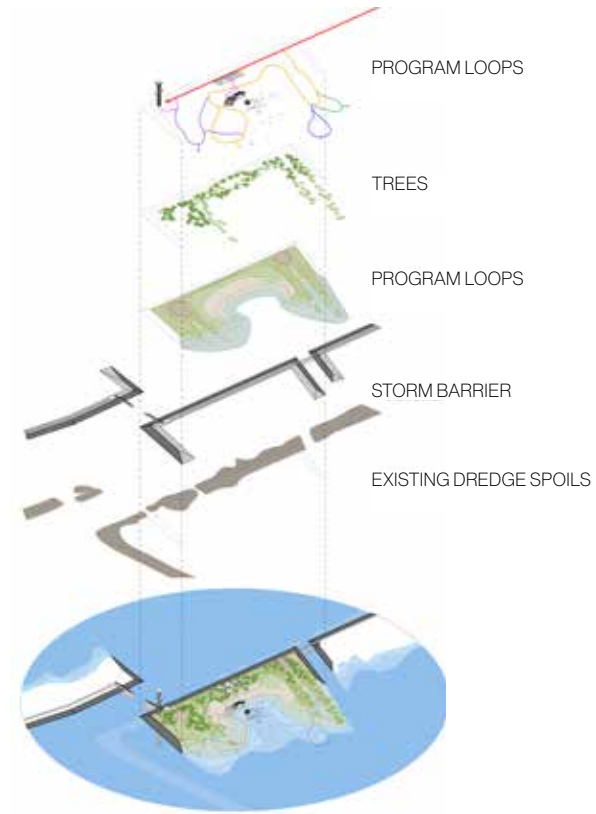
## SUSTAINABLE DESIGN AND SHORELINE PROJECTION

Our team is structured intellectually and geographically to realize the Lake Monona Design Challenge with specificity and vision. We engage science and foster the imagination to create environments for the realities of today and the decades to come.

The Madison Sustainability Plan promotes sustainability as an adaptation to changing environment, social, and economic conditions over time without compromising future generations. It strives to improve transportation systems to promote access and supports sustainable infrastructure in all public projects. Taking very seriously its number one priority to “embrace the lake and make it more integral to Downtown,” our team believes in transforming the waterfront into a groundbreaking example of resilient urban design. We believe that this complex site has the potential to become an iconic cultural reflection of Madison and its future.

We practice sustainability from design ideas to execution, always prioritizing the future of the spaces we create and those who experience them. Sustainable design that protects shoreline and simultaneously contributes to cultural quality of a region is shown in the Galveston Bay Park Master Plan. This project not only solves hurricane surge and flooding challenges exacerbated by climate change, but also creates a comprehensive new relationship with and understanding of the Bay through the creation of a public regional park. It introduces soft edges that create a new bay-front experience from what exists today. New nesting sites for migratory birds, created oyster beds, and tidal wetlands that support the diverse and unique wildlife of the bay are all part of the reimagined Galveston Bay.

Collins’ coastal protection experience includes completing a variety of private and public projects in diverse locations including Washington, South Carolina, Massachusetts, New Hampshire, Maine, and various regions along the southern and western shores of Lake Michigan. The dominant demand for these coastal protection projects involves the rehabilitation of the existing structures, including but not limited to stone riprap, sheet piling, stone seawalls, and concrete seawalls. Stone riprap appears to be the preferred shoreline protection mechanism around Lake Monona, as the riprap effectively absorbs the wind-driven wave energy while limiting detrimental impacts that might affect the health of the local habitat.



Rogers Partners, Galveston Bay Park, Galveston Bay TX

Designing an effective, durable, and sustainable riprap revetment requires developing a firm understanding of the waterbody bathymetry and upland topography; identifying the dominant wind direction and governing speed of the design wind (see Figures 1 and 2 as an example of available data); determining the resulting length, period, and statistical design height of the resulting wind-driven wave, and evaluating the energy of the wave to be absorbed as it impacts the structure.

Current predictions of wave characteristics are predicated on decades of work completed (and ongoing) worldwide through combined wave and atmospheric observations and laboratory research. This work has been quantified into a host of statistical formulae from which probabilistic modeling equations were developed, and is summarized in the United States Army Corp of Engineers' Coastal Engineering Manual (CEM), which is an industry-accepted primer that provides both the background and the practical means to compute wave forecasts. Collins relies on both the CEM and the complementary Coastal Design and Analysis System (CEDAS) software, which is a suite of powerful programs including the Automated Coastal Engineering System (ACES). Between the CEM and ACES, Collins effectively engineers a riprap system for site-specific shoreline protection. The system can be constructed as a new system or integrated with an existing system as needed (see Figures 3 and 4 for examples). To ensure that the final product is cost-effective and practical to construct, Collins typically reviews the state's material and construction transportation specifications to compare specified products to those computed, to ensure that we maximize local product availability to the extent possible. Our team also contacts local suppliers to understand the cost associated with requiring specialized gradations versus an "off-the-shelf" product. The final product is an effective combination of what is required and what is available.

Shoreline protection plans for Lake Monona should be developed strategically with both soft and hard infrastructure where appropriate. Our team will work collaboratively to develop best practices for the site that allow for a site-specific and phased implementation of shoreline improvements.

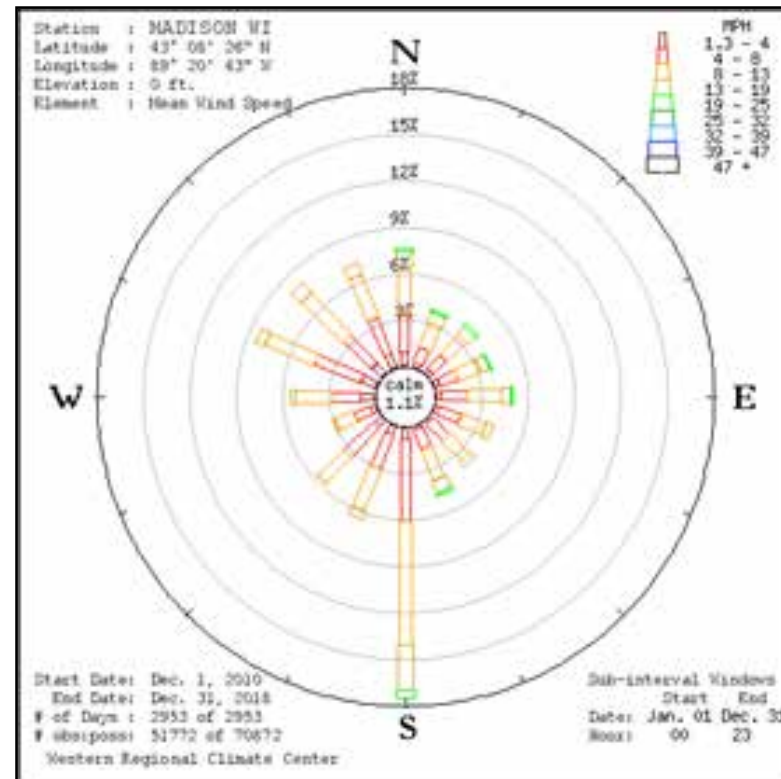


Figure 1 - Mean Wind Speed and Direction (Wind Rose) for Madison

Wind	
Results:	
Wind Speed	100 Vmph
10-year MRI	73 Vmph
25-year MRI	81 Vmph
50-year MRI	86 Vmph
100-year MRI	92 Vmph
Data Source:	ASCE/SEI 7-16, Fig. 26.5-1A and Figs. CC.2-1-CC.2-4, and Section 26.5.2

Figure 2 - Various Design Wind Speeds for Madison (MRI = Mean Recurrence Interval – data from American Society of Civil Engineers Minimum Design Loads for Buildings and Other Structures)

Windspeed Adjustment and Wave Growth		
Breaking criteria	0.780	
Item	Value	Units
EI of Observed Wind (Zobs)	33.00	feet
Observed Wind Speed (Uobs)	98.00	mph
Air Sea Temp. Diff. (dT)	0.00	deg F
Dur of Observed Wind (DurO)	3.00	sec
Dur of Final Wind (DurF)	1.00	hours
Lat. of Observation (LAT)	43.06	deg
Results		
Wind Fetch Length (F)	3.70	MILES
Avg Fetch Depth (d)	8.90	feet
Eq Neutral Wind Speed (Ue)	58.40	mph
Adjusted Wind Speed (Ua)	92.32	mph
Wave Height (Hmo)	3.35	feet
Wave Period (Tp)	3.36	sec
Wave Growth:	Shallow	

Figure 3 - Sample Wave Characteristic Calculation



Image from team site visit, City of Madison WI

Case: Rubble mound revetment design					
Rubble Mound Revetment Design					
Significant wave ht (Hs):	3.35 ft				
Significant wave period (Ts):	3.36 sec				
Cotan of nearshore slope (cot phi):	100.00				
Water depth at toe of revetment (ds):	7.30 ft				
Cotan of structure slope (cot theta):	2.00				
Unit weight of rock (wr):	165.00 lb				
Permeability coefficient (P):	0.10				
Damage level (S):	2.00				
Breaking criteria:	0.78				
Stone Size Gradation					
Armor Layer			Filter Layer		
Thickness:	2.40363 ft		Thickness:	1.00000 ft	
% less than by weight	Weight	Dimension	% less than by weight	Weight	Dimension
	lb	ft		lb	ft
0 (min)	35.80	0.60	0 (min)	0.09	0.08
15	114.57	0.89	15	0.16	0.10
50	286.42	1.20	50	0.53	0.15
85	561.38	1.50	85	1.79	0.22
100 (max)	1145.67	1.91	100 (max)	3.01	0.26
Irregular wave runup (ft)					
Expected maximum:	5.29 ft		Conservative:	6.66 ft	
Surf Parameter:	1.74		Dutch Stability Number:	1.77	
CERC Stability Number:	1.28				

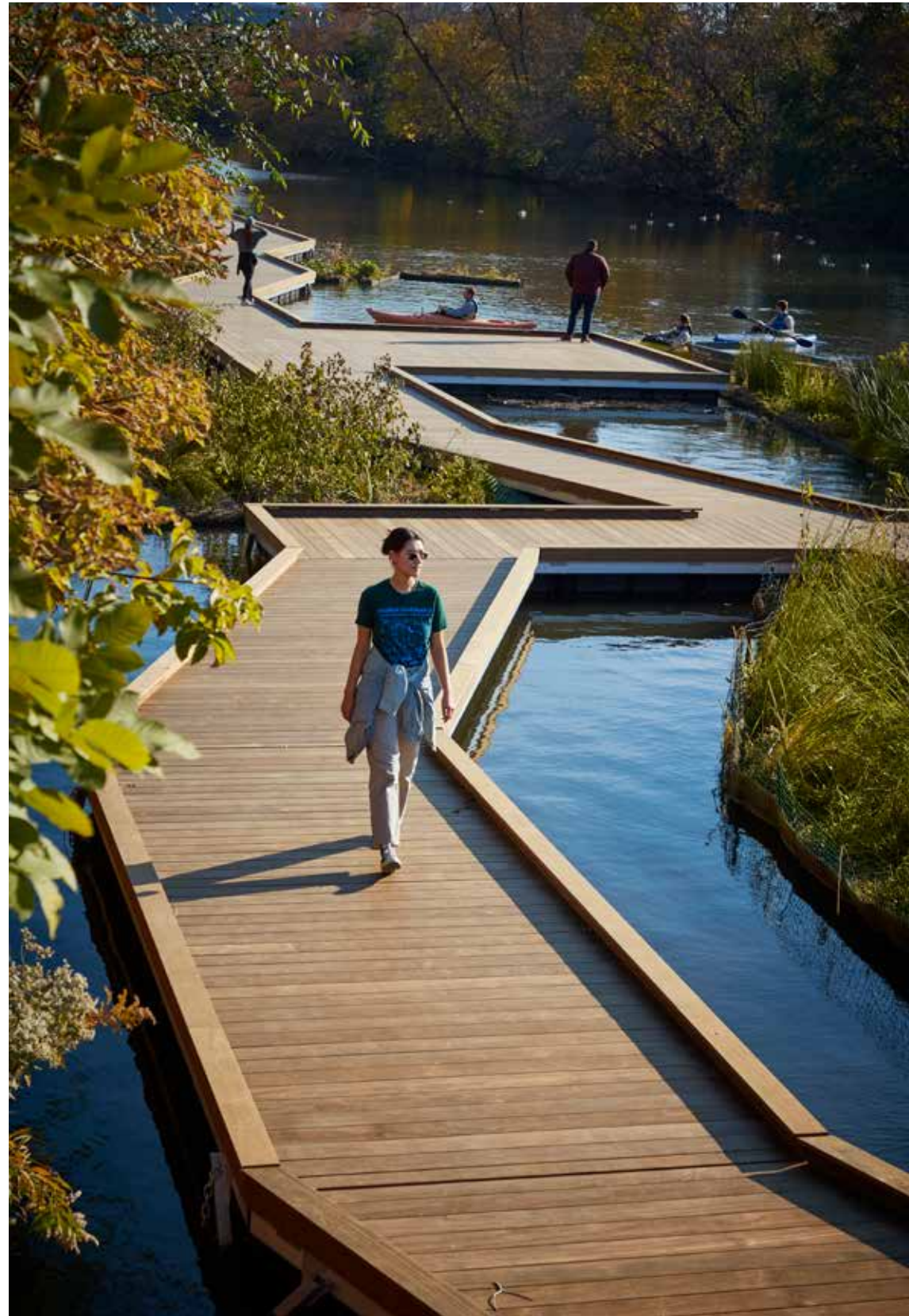
Figure 4 - Sample Riprap Size and Gradation Summary

## STRUCTURAL DECKING

On the Wild Mile project, Omni explored ways to optimize underutilized space at the water's edge. The one-mile long hundred-year-old channel has varying conditions of edge treatment from metal and wood seawall to riprap armament and bare soil eroded edges. To connect people and nature – the city to the water and vice versa – priorities were established to make traversable what was previously an untraversable vertical condition. As space did not exist, floating decking interventions became a leading solution. The Army Corps of Engineers, having jurisdiction, gave permission to extend floating and therefore flexible and moveable boardwalks and wetlands into the waterway. If the channel ever needed to be dredged again, the intervention does not preclude this activity. Key to the floating solution was the modular makeup. This allows the project to be implemented over time as individual parcels are developed and codes and funding is triggered.

The floating wetlands and floating boardwalks are both prefabricated and anchored in place. Anchors tethering to the shoreline and elasticized deadmen to the river bottom allow the calculated bounce and freeze action to occur so that the floating park can remain in place year-round.

The wood decking is Accoya, selected for its carbon capturing and sustainable fast-growing and non-degradable performance credentials. Additionally, natural wood aesthetically was preferred over the less natural and more hard finish alternatives like metal or concrete. The vegetation selected is from the emergent ecosystem vernacular to this specific region, place, and condition. The vegetation roots through the floating modules and helps to clean the water and provide habitat for the aquatic species below.



OMNI Workshop, Wild Mile Chicago IL

On the HUB404 elevated park project, Rogers Partners questioned accepted notions of a “cap park” by envisioning a public space that bridges the freeway and the metro rail through strategic connections. It addresses challenges of access, topography, and legal property barriers by decking public amenities such as pedestrian paths, plazas, gardens, and shaded areas above the heavily transited freeway. Currently, the project teams is developing implementable designs that emphasize constructability and sustainable solutions where the decking systems support stormwater management, plantings, and multi-modal circulation corridors. A masterplan for the Lake Monona waterfront will need to consider strategies to connect across John Nolen Drive and into the lake and our team's combined experience in varied decking solutions will allow us to work nimbly to create realistic solutions for this specific site.



Rogers Partners, HUB 404 Atlanta GA

## WATERFRONT STRUCTURES AND AMENITIES

Collins Engineers is involved in the full lifecycle of structure engineering in and around waterfront structures: from inception; through permitting, design, and construction; and finally, as structures age, maintenance and repairs. They specialize in all types of waterfront construction – seawalls, piers, docks, wharves, bulkheads, and everything in between.

Collins is in the top tier of companies that routinely provides planning, underwater and topside inspection, and analysis and design expertise worldwide for waterfront facilities, including but not limited to piers, wharves, drydocks, floating docks, marinas, shoreline protection, and their associated amenities. They understand how the various materials waterfront structures are typically constructed from – concrete, wood, steel, stone, plastic, and rubber – react and deteriorate in the harsh marine environment they are routinely exposed to. Recognizing their expertise, the United States Navy has tasked Collins with updating the Department of Defense' Unified Facilities Criteria UFC 4-150-07 Waterfront Facilities Operations and Maintenance and UFC 4-150-08 Mooring Hardware Inspection; and has tasked Collins (under a current contract) with completing a new Unified Facilities Guide Specification UFGS 35 59 35 Marine Hardware Specifications. This publication will be a new addition to the hundreds of DoD specifications currently provided on the Whole Building Design Guide (WBDG) website, which are an integral component of the construction contract documents routinely completed by Collins for the US Coast Guard and the US Navy.

Collins is also currently under contract with the New Hampshire Fish and Game Department for the planning, permitting, and completion of contract documents for their boat access programs. These programs provide public access to waterways for recreational fishing, kayaking, and related activities, providing a key component related to the quality of life for the surrounding communities. They work closely with both the state agencies and incorporate the general information provided in the Design handbook for Recreational Boating and Fishing Facilities, provided by the States Organization for Boating Access (SOBA). Their work has included boat access facilities on rivers, lakes, and small ponds.



Rogers Partners, St Pete's Pier S. Petersburg FL

The City of Madison envisions a waterfront project that foster neighborhood connections, activates public art participation, promotes economic development and reinvestment, and maximizes green spaces along the edge. To do so, the team combines expertise in fostering existing programming and cultivating new opportunities.

Across the country, JLP+D has helped public agencies, nonprofits, and private clients reimagine their waterfront spaces, whether in Pensacola, Florida or the South Bay in California.

For the Resilient By Design Bay Area Challenge for the South Bay Sponge, JLP+D provided economic and funding advisory services for the design and development of the South Bay Sponge project, an ecological urban design that covers more than 20 miles of shoreline in the heart of Silicon Valley, encompassing the expansive (and flood vulnerable) tech campuses of Google and Facebook, as well as economically distressed communities including East Palo Alto.

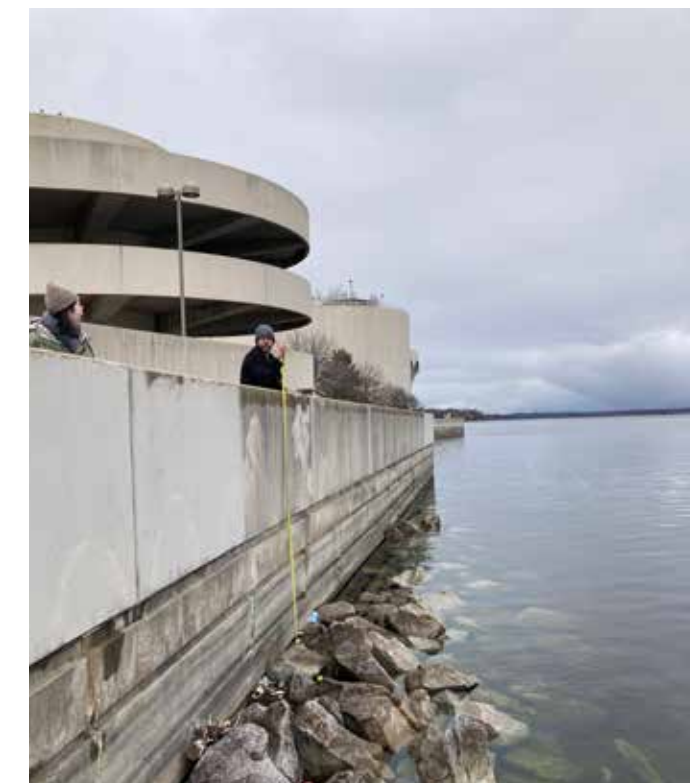


Image from team site visit, City of Madison WI



## ADA DESIGN

In the public realm, accessibility for everyone is crucial for the success of the design. Lake Monona waterfront is limited by uneven trails that occasionally flood and, critically, by a lack of access points. Our team of designers, planners, and engineers ensures comfortable access to public realm and waterfront projects, regardless of mode of travel. We have a strong proficiency in designing the public way to comply with Americans with Disabilities Act, including curb ramps, public access routes, and traffic signals. The objective is to create an equitable and inclusive public amenity allows all residents to enjoy its programming. Even with extreme topographical conditions, we believe the accessible route should be the primary route and we bring experience developing innovative solutions that feel seamless and allow natural movement across the terrain. At the Stewart Beach Pavilion in Galveston, TX, we transformed a 21-foot FEMA flood elevation requirement into an opportunity to create a highly-programmed and shaded ramp system that adds to the programming of the facility, creates a memorable new experience, and ensures that people with of all mobilities can join in on the fun. At HUB404, we are navigating strict Georgia DOT requirements for vehicular clearance and sightlines while keeping all slopes under 1:20 so the experience of entering and using the park feels like a natural extension of the city. Topographic changes along the Lake Monona Waterfront will require a similar focus and attention to create a waterfront environment that is truly accessible for all.



Rogers Partners, St Pete's Pier S. Petersburg FL



HISTORY & CULTURE

PRECEDENT

PEDAGOGY

## SECTION 4

### EXPERIENCE AND IMPLEMENTATION OF EQUITABLE AND INCLUSIVE DESIGN

#### EQUITY

At our core, we believe that implementation of equitable and inclusive design happens when plans reflect a complete community's core values and visions. We understand the importance of aligning our work with other ongoing efforts and our team strives to understand the unique constraints and opportunities of achieving specific project goals. From parks to libraries to streetscapes, we emphasize community capacity building and pride ourselves in making long-term investments in the communities with which we work. Our strength and experience are in guiding communities in building their capacity to achieve tangible results. We bring a methodology based on the belief that public engagement and multidisciplinary collaboration are the cornerstone of any project. We take the role of active listeners, translating community desires and stakeholder goals into implementable projects.

Our combined approach infuses a lens of equity and inclusivity into our collaborative design process. The first step is to delve deeply and to understand the City of Madison's socioeconomic, racial, gender, age, and other gaps in access, voice, and outcome. We will account for insights from diverse stakeholder and community groups, to creatively design solutions that target marginalized or vulnerable populations.

The team also ensures to work by strict non-discrimination and affirmative action policies. We pride in being equal opportunity employers and do not discriminate on the basis of race, religion, color, sex, religion, sexual orientation, citizenship status, national origin, age, ancestry, marital status, being a party to a civil union, handicap or disabilities or perception of disabilities, military status (or unfavorable discharge from military service), political activity, or other protected class status. Discrimination in violation of this policy is prohibited.



Rogers Partners, Henderson-Hopkins School, Baltimore MD



Rogers Partners, HUB 404 Community Meeting, Atlanta GA

#### INCLUSIVITY

Our team's collaborative practices are committed to the recruitment, selection, development, and promotion of employees based on individual merit. We continually seek to build and maintain a workforce that reflects diversity and promotes inclusivity. Our partner practices make reasonable accommodations for qualified individuals with known disabilities, unless doing so would result in an undue hardship. These policies govern all aspects of employment, including selection, placement, compensation, promotion, transfer, discipline, demotion, termination, and access to benefits and training.

#### ENGAGING M/W/DBES

Our team is committed to diversity and inclusiveness both within our firms and the teams we will work with. Our experience shows our commitment to partnering with qualified minority-, women-, veteran-, and LGBT-owned, small, and disadvantage business enterprises to consult on many of our projects. We assembled our subconsultant team with the goal of creating collaborations that reflect the diversity of the communities we serve. We ensure our subconsultants are chosen to provide meaningful roles in the design process based on the quality of their work not just to meet client and project requirements, but also as a natural extension of our firm culture.



SECTION 5  
UNDERSTANDING OF PROJECT SCOPE  
AND CHALLENGES

## SECTION 5

### UNDERSTANDING OF PROJECT SCOPE AND CHALLENGES

We have assembled a group of consultants with local knowledge and expertise including OMNI Ecosystems, Collins Engineering, OTIE, Sam Schwartz, James Lima Planning + Development, Schuler Shook, and CCS.

OMNI Ecosystems Director, Michael Skowlund, is a native Madisonian, and third generation Badger. He was proud to have the opportunity to collaborate on the UW-Madison 2015 Campus Master Plan Update under Peter Schaudt's (Hoerr Schaudt) lead. Now, after founding the Omni Workshop, the team is performing the master plan for a new open space and mixed-use development in Brookfield, Wisconsin and is the landscape architect for the Appleton Public Library. Any opportunity to return home is a good one.

Collins Engineering, OTIE, and CCS, all working out of Wisconsin, all have ties collaborating with the core team, past and present, on related public realm and water edge projects across Wisconsin and the Midwest.

We believe that the success of this master planning effort will be in anchoring design ideas and innovation on the extensive research, engagement, history, and ongoing development plans the City of Madison offers. The goal is to listen and interpret the ambitions and vision of the Madison's residents, park users, and stakeholders to deliver a plan that promotes community connections and honors Lake Monona's history and natural habitats.

#### MADISON: AN EDGE CITY

Madison's identity is unmistakably connected to its glacial history and its imprint of lakes in the landscape. This abundant nature-filled waterfront setting has provided a home for humans for over 12,000 years. As we look to the future to implement a plan for a premier lakefront park, we focus on a common element, where water meets land – the edge.

The edge is not just a line, it is a space and an ecosystem. The edge can be horizontal, it can be vertical, it can be armored, it can be fragile and exposed, it can expand and contract seasonally as ice forms and thaws. Humans and wildlife come to the edge to drink, eat, meet, recreate, make industry, and travel. No matter what form the edge takes or how it is used, there is one constant – we are drawn to it.

By unlocking the potential of the edge, new connections can be created to strengthen access to downtown Madison and its East, West, and South sides. At its core, the edge draws together neighborhoods while becoming its own world-class destination.

The Team's approach to the design, will impart a strategy of strengthening connections to the edge, engaging how land meets water, integrating public art and interpretive design elements, while also incorporating vibrant ecosystems for people and wildlife.



## CONNECT THE DOTS

How do I get there?

Although the edge provides a linear connection along the south side of the Isthmus, the available green space is isolated from the greater downtown area and Capitol Square. A more porous edge (both visual and physical) is essential to the success of this park space. This will be achieved through extensions into the neighborhoods that can traverse the barriers presented by John Nolen Drive and the active rail.

Brittingham Park and the Monona Bay to the west, Olin Park, Turnville Park and Wingra Creek to the south, and Broom Street, the Monona Terrace, and Blair Street to the north and east all present opportunities to create and build upon equitable access to and from other parks within the lakefront system and the heart of the city of Madison at the edge.



## EMPLOY THE EDGE

How can I use it?

The edge will be designed for year-round function and daytime and nighttime use. Activities and spaces will address lake access for water activities, open lawn space for recreation, areas for ecology and natural areas that clean the water, boating access, creative spaces, food sales, parking, and shelters.

The Team will explore opportunities for art and other interpretive design elements to seamlessly integrate into the design as agents of storytelling and commemoration in honor of Madison's 12,000-year human legacy, its connection with the Ho-Chunk indigenous people, and their collective contribution to the rich history of Madison.

Art will be used as an active tool to reveal cultural, historical, educational, social, and ecological themes.



## FLEX THE EDGE

### How wide is enough?

A lot can be done in small spaces. But maybe the spaces are not that small. Changing our lenses and exploring underutilized edge spaces will inform strategies for optimization. We will also look to innovative, and pragmatic means for space creation such as floating walkways and ecosystems to separate uses, minimize conflicts, and gain safer spaces that can double to clean water and create habitat.

## FOSTER NATURE

### What is natural in Madison?

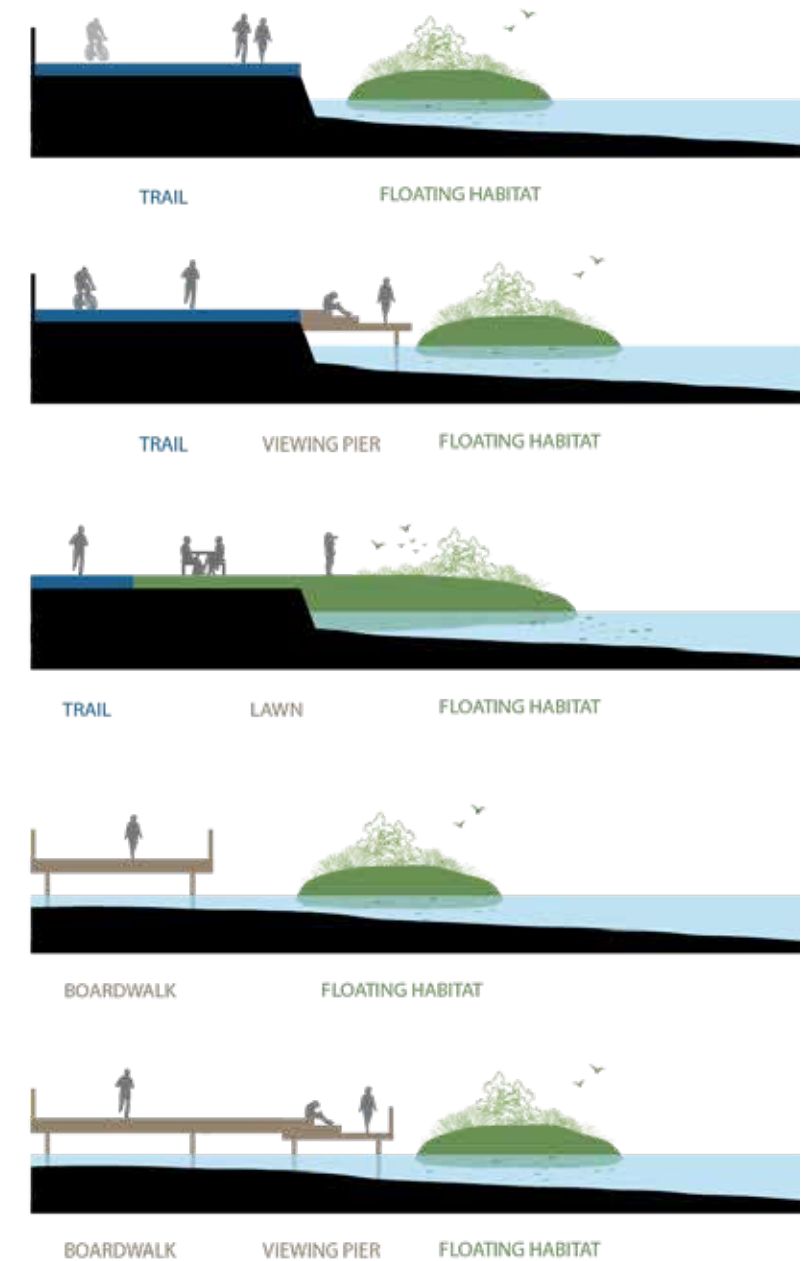
We look to the geologic and natural past and overlay urban features to create a new space for both people and wildlife. Soft and hard edges weave together to integrate people with nature.

UW-Madison professor William Cronon explores First and Second Nature in *Nature's Metropolis: Chicago and the Great West*. We harness these ideas of place and time to springboard into a new notion – Third Nature.

Before there was “Madison”, there was First Nature – the unaltered natural landscape. Midwestern ecologies of wetland marshes, freshwater streams, lakes, tallgrass prairies, oak savannah, dense forest kettles, moraines, and drumlins marked this land where the glaciers started to recede.

Lumber yards, railroads, grain silos, wheat fields, and dairy farms – these are the elements of Second Nature – the human-made landscapes for the purposes of economic gain in Madison. The short-sightedness of these interventions creates a landscape that represses the natural ecologies of First Nature.

Third Nature is a contextually driven solution that seeks to redefine the future of Madison: An Edge City by drawing on a balance between First and Second Nature. It seeks to proactively improve ecological conditions, enhance social equity through access, foster a productive lake/land edge, and create a memorable human experience.



## GROW AND SUSTAIN THE EDGE

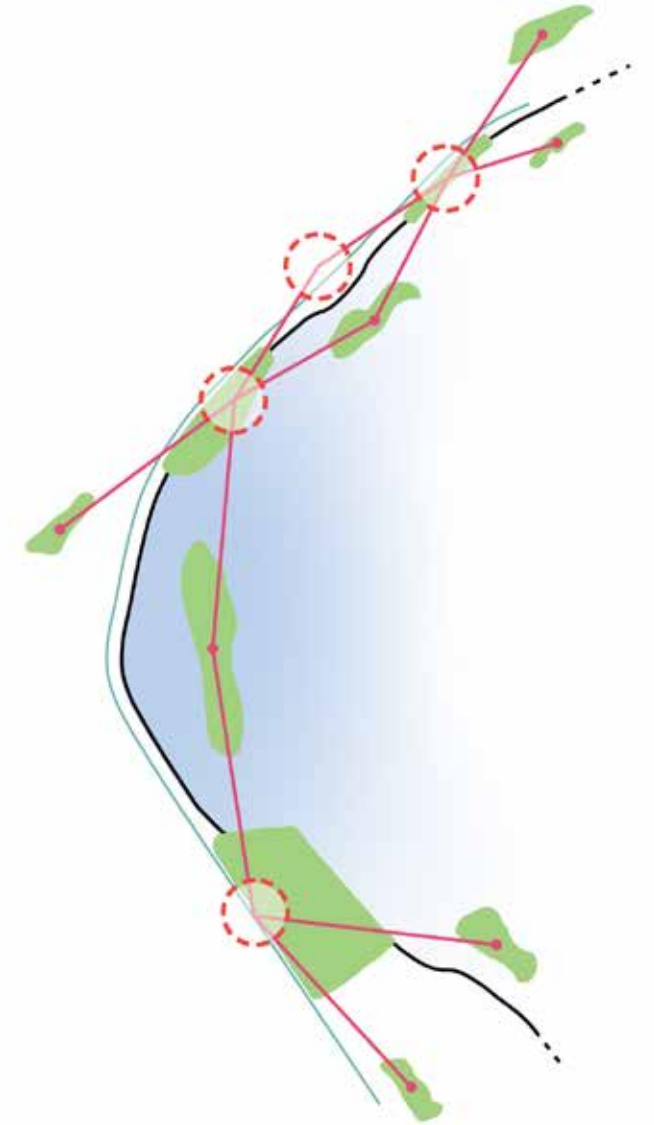
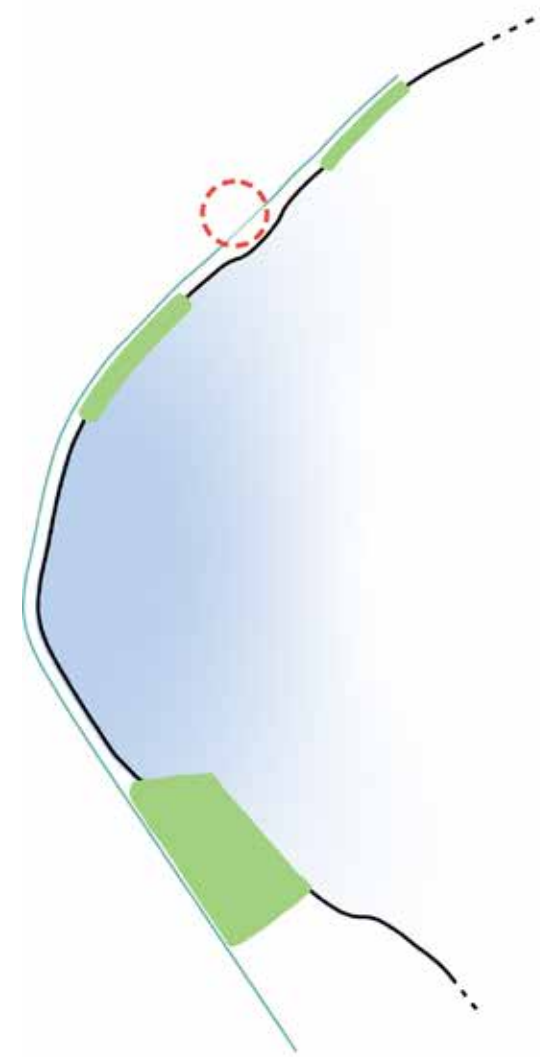
### Revenue Generation & Economic Catalyst

As a key asset of the City of Madison, the Lake Monona Waterfront should be an economic driver for reinvestment in the urban core. The implementation of the waterfront masterplan is also an opportunity to create new jobs. Our team believes in the power of high quality public space to catalyze economic growth and our projects for other cities have demonstrated these principles.

The New St. Pete Pier by Rogers Partners has shattered expectations with 2.5 million visitors in the first year of operation. Food and beverage spaces are fully leased and parking revenues were millions of dollars in surplus of the pro forma. As is widely discussed, the global pandemic has reinforced the value of public space for the quality of life for urban residents and the St. Pete Pier is an enduring catalyst for reinvestment in waterfront parks in St. Petersburg, FL.

Rogers Partners' HUB404 is projected to generate over \$466 million in net new property tax revenue within 20 years for the city of Atlanta. This signature park is estimated to create and additional \$1.9 billion in property value for adjacent landowners. Just as importantly, the project will create over 16,300 construction and maintenance jobs for city residents. Finally the project is designed and calibrated to generate revenue that matches ongoing operating expenses through a combination of programming, sponsorships, partnerships, and F&B rent.

Working with JL D+P, our team will draw on data and insights from local stakeholders to understand and expand the character of the Lake Monona Waterfront, while simultaneously utilizing that character to unlock the distinct value of this site.







**ROGERS PARTNERS Architects+Urban Designers**

New York | Houston

Tyler Swanson, AIA, ASLA, LEED AP  
Associate Partner

718 Richmond Avenue  
Houston, TX 77006  
832.977.9366  
tswanson@rogersarchitects.com

**OMNI Ecosystems**

Michael Skowlund, PLA, LEED AP  
Director

4131 S. State St.  
Chicago, IL 60609  
773.469.5189  
mskowlund@omniecosystems.com