

Catalyst For Connection

Lake Monona Waterfront Design Challenge
RFQ #10082



Proposal for Landscape Architecture
May 2, 2022

COEN +
PARTNERS

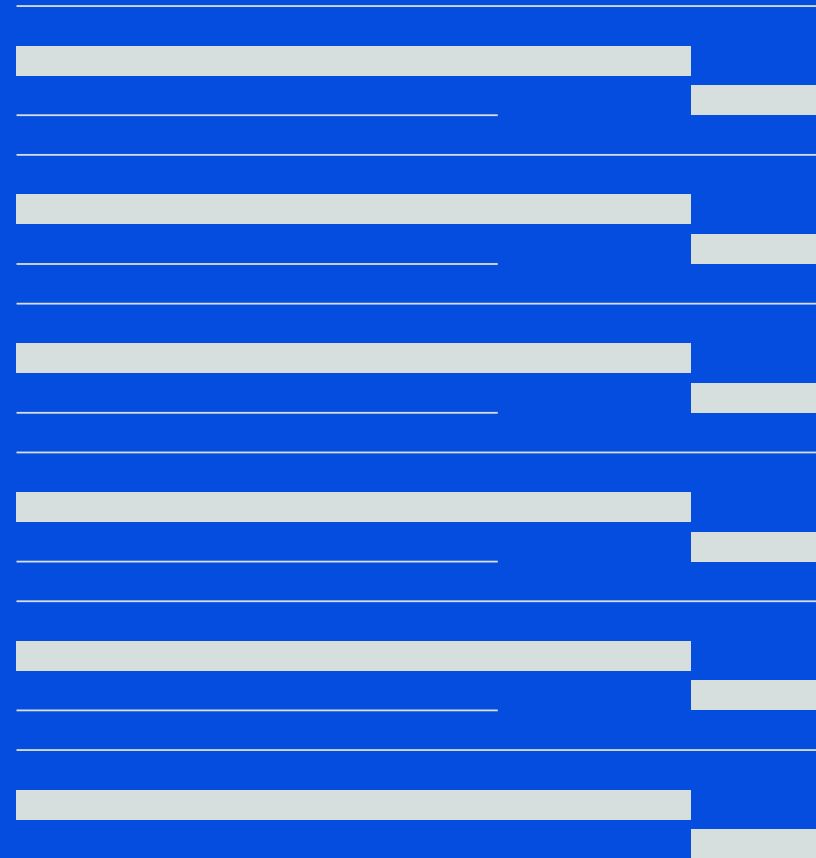



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Form A

Signature of Affidavit



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.

Coen+Partners
COMPANY NAME


SIGNATURE

May 2, 2022
DATE


Robin Ganser, Partner
PRINT NAME OF PERSON SIGNING

18. Rev: 07/25/2015#FC 10027 Form A - Signature Affidavit

COEN + PARTNERS

Form B

Receipt of Forms +
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		
Form B: Receipt of Forms and Submittal Checklist		
Form C: Proposer Profile		
Form D: Fee Proposal	N/A	N/A
Form E: References		
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	

City of Madison
VENDOR NAME

Coen+Partners
COMPANY NAME

19. Rev: 07/25/2015#FC 10027 Form B - Receipt

COEN + PARTNERS

Form C

Proposer Profile

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.)
Coen+Partners

FEIN 41-1710779	(If FEIN is not applicable, SSN collected upon award)		
CONTACT NAME (Able to answer questions about proposal.) Robin Ganser	TITLE Partner		
TELEPHONE NUMBER 612.841.8070	FAX NUMBER 612.439.4119		
EMAIL robin@coenpartners.com			
ADDRESS 200 North Washington, Suite 300	CITY Minneapolis	STATE MN	ZIP 55401

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 Sara Czerwinski	TITLE Managing Partner		
TELEPHONE NUMBER 612.841.8070	FAX NUMBER 612.439.4119		
EMAIL sara@coenpartners.com			
ADDRESS 200 North Washington, Suite 300	CITY Minneapolis	STATE MN	ZIP 55401

ORDERS/BILLING CONTACT

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

CONTACT NAME Casey Mereness	TITLE Director of Financial Sustainability		
TELEPHONE NUMBER 612.841.8070	FAX NUMBER 612.439.4119		
EMAIL casey@coenpartners.com			
ADDRESS 200 North Washington, Suite 300	CITY Minneapolis	STATE MN	ZIP 55401

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.](http://www.cityofmadison.com/business/localPurchasing)

CHECK ONLY ONE:

Yes, we are a local vendor **and** have registered on the City of Madison website under the following category: www.cityofmadison.com/business/localPurchasing

No, we are not a local vendor or have not registered.

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Rev: 07/20/2015 RFQ 10082-0-2022-BP

COEN + PARTNERS

Form E

Proposer References

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 Destination Medical Center	CONTACT NAME Patrick Seeb	CITY Rochester	STATE MN	ZIP 55904
ADDRESS 195 South Broadway	TELEPHONE NUMBER +1 507 216 8720	FAX NUMBER		
EMAIL patrickseeb@dmceda.org				
CONTRACT PERIOD 2018 - Current	YEAR COMPLETED In Progress	TOTAL COST Undisclosed		
DESCRIPTION OF THE PERFORMED WORK Heart of the City + Discovery Walk: Master Plan + Urban Design + Landscape Architecture				

REFERENCE #2 – CLIENT INFORMATION


COMPANY NAME Consultant to City of Minneapolis	CONTACT NAME Peter Brown	CITY Minneapolis	STATE MN	ZIP 55403
ADDRESS N/A	TELEPHONE NUMBER + 1 612 501 9590	FAX NUMBER		
EMAIL peter@peterhendeebrown.com				
CONTRACT PERIOD 2017 - 2019	YEAR COMPLETED 2019	TOTAL COST Undisclosed		
DESCRIPTION OF THE PERFORMED WORK Peavey Plaza: Urban Design + Landscape Architecture				

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Rev: 07/20/2015 RFQ 10082-0-2022-BP

COEN + PARTNERS

Form E

Proposer References



Form E: References
RFP #:10082-0-2022-BP

REFERENCE #3 – CLIENT INFORMATION				
COMPANY NAME Sports Boulevard Foundation		CONTACT NAME Abdullah Albishr		
ADDRESS Kingdom of Saudi Arabia		CITY Riyadh	STATE N/A	ZIP N/A
TELEPHONE NUMBER +966 555221033		FAX NUMBER		
EMAIL albishr@sbf.gov.sa				
CONTRACT PERIOD 2017 - Current		YEAR COMPLETED Ongoing	TOTAL COST Undisclosed	
DESCRIPTION OF THE PERFORMED WORK Master Plan + Urban Design + Urban Regeneration + Site Design + Landscape Architecture				

REFERENCE #4 – CLIENT INFORMATION				
COMPANY NAME Westminster Presbyterian Church		CONTACT NAME Timothy Hart-Anderson		
ADDRESS 1200 Marquette Ave S		CITY Minneapolis	STATE MN	ZIP 55403
TELEPHONE NUMBER +1 612 332 3421		FAX NUMBER		
EMAIL tim@wpc-mpls.org				
CONTRACT PERIOD 2014 - 2015		YEAR COMPLETED 2015	TOTAL COST Undisclosed	
DESCRIPTION OF THE PERFORMED WORK Landscape Architecture + Site Design				


COEN+PARTNERS
COMPANY NAME

RFP # 10082-0-2022-BP

COEN + PARTNERS

Form E

Proposer References



Form E: References
RFP #:10082-0-2022-BP

REFERENCE #5 – CLIENT INFORMATION				
COMPANY NAME Destination Medical Center		CONTACT NAME Jamie Rothe		
ADDRESS 195 South Broadway		CITY Rochester	STATE MN	ZIP 55904
TELEPHONE NUMBER +1 507 216 9720		FAX NUMBER		
EMAIL jamierothe@dmceda.org				
CONTRACT PERIOD 2018 - Current		YEAR COMPLETED In Progress	TOTAL COST Undisclosed	
DESCRIPTION OF THE PERFORMED WORK Heart of the City + Discovery Walk: Community Engagement + Experience				

COEN+PARTNERS
COMPANY NAME

RFP # 10082-0-2022-BP

COEN + PARTNERS

Lake Monona Waterfront Design Competition

Proposal for Landscape Architecture

What an incredible journey you have taken to get to this Design Challenge! The completeness of the Preliminary Report and the persistence and energy of the groups and individuals who started this conversation decades ago speaks to the passion involved. This Design Challenge is an opportunity to continue that energy and enthusiasm towards a beautiful goal.

Coen+Partners is an Urban Design and Landscape Architecture firm based in Minneapolis. We work around the world, and have collaborated with cities like Madison for most of our 30-year history, including long-standing relationships with several civic clients similar in size to Madison. We are committed to health and wellness, equity and access, environmental and economic resilience. Based on these values, we are eager to express our interest, enthusiasm, and philosophical alignment with the vision for the Lake Monona Design Challenge.

A lakefront project in an urbanized setting faces intense technical challenges—both man-made and ecological. We express our commitment to equitable and accessible design. We commit ourselves to creating elegant and enduring spaces that elevate the human experience. Our team is not a theoretical one; we are committed to technical and operational excellence as a means to getting design realized.

Our design team brings bold visions tempered with decades of built work to your challenge. Coen+Partners will function as the challenge lead. Shane Coen, our Founder and CEO, will be the Principal-In-Charge on behalf of Coen+Partners. He will be joined by Wanjing Ji as Design Director and Chuck Stewart as Project Manager. Chuck will be the primary point of contact to the Client. Buro Happold and Sherwood Design Engineers will bring their expertise in gray and green engineering, respectively. Latent Design will contribute cutting-edge community engagement strategies. Kimley-Horn will provide the background and expertise in multi-modal planning and traffic engineering.

We acknowledge and respect the work the City of Madison has put in to preparing the Preliminary Report for this challenge. This report aids in setting our design team, the City, and Madisonians up for success. We are committed to honoring this planning work, and ask you to consider us as your allies in executing a bold, new vision.



ROBIN GANSER, PRINCIPAL
COEN+PARTNERS

Section 1

Qualifications + Capacity

Our Ethos

We are a global landscape architecture and urban design practice that transforms environments through contextual design and commitment to craft.

Coen+Partners is a landscape architecture and urban design practice based in Minneapolis and Riyadh. [We find inspiration in the immediate, local, and regional context of our projects.](#) From this deep understanding of place, we combine design expertise, rigorous and forward-thinking research, and intuition to shape landscapes that complement nature and encourage community. This approach ensures refined projects that honor context, connection, and culture while enhancing the human experience.

We work around the globe on projects ranging in scale from city-wide open space and ecological initiatives, to major urban parks, to residential and rural landscapes. [We elevate the experience of a space and surrounding networks through a community-centered, inclusive ethos, and we create landscapes that live on as a place for people to connect with the earth, and with each other.](#)

Our greatest value is delivered through innovation and integration—we connect every aspect of a design to create successful urban development projects. [We integrate the design of functional open space with infrastructure, architecture, and public art, and an economic structure to create vibrant spaces that draw people together.](#) We understand the design delivery process—from concept through construction—and use this knowledge base to strengthen design at every stage. We are fierce protectors of our clients' vision, goals, and constraints.



COEN + PARTNERS

Scope of Services

Landscape Architecture, Urban Design, Visioning, Master Planning, Urban Regeneration, Project Management, Community Engagement

Recent Clients & Collaborators

Public and Civic Entities

City of Rochester
State of Minnesota
City of Minneapolis
Museum of Nebraska Art
US Department of State
US General Services Administration
Royal Commission for Riyadh City
Sports Boulevard Foundation
Fulbright University Vietnam
Tulane University

Architects and Engineers

Latent Design
Buro Happold
Kimley-Horn
Foster + Partners
Henning Larson Architects
Olson+Kundig
Safdie Architects
Marlon Blackwell Architects
Krueck-Sexton
Studio Gang Architects

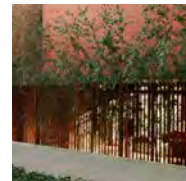
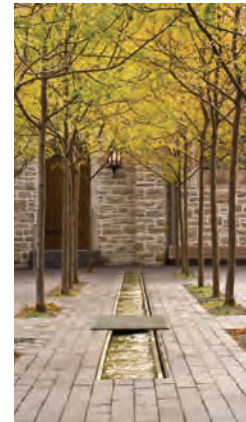
Developers

Mayo Clinic Destination Medical Center
HR&A
United Properties
Howard Hughes Corporation
Ditto
Alloy
Alatus
Jacobs
First Avenue Productions
VISUS

Awards & Acknowledgments

Our work has been internationally recognized for the power of our vision, quality of our design, and our unending commitment to finding productive solutions for our clients. On the following pages, please find a curated selection of our award-winning projects.

2015 Recipient



COEN + PARTNERS

Awards & Acknowledgments

YEAR	AWARD	PROJECT
2022	ASLA Award Minnesota	Six Square House, Bridgehampton, New York
2022	ASLA Award Minnesota	Mt. Curve Residence, Minneapolis, Minnesota
2020	ASLA Award Minnesota	Peavey Plaza Revitalization, Minneapolis, Minnesota
2019	ASLA Award Minnesota	Ferndale Residence, Wayzata, Minnesota
2019	ASLA Award Minnesota	Sun Valley Residence, Sun Valley, Idaho
2018	Landezine International Landscape Award	Lake Marion, Minnesota
2017	ASLA Award Minnesota	Washington Square Park, Kansas City, Missouri
2016	ASLA Award Minnesota	9th Street, Lawrence, Kansas
2015	Smithsonian Cooper Hewitt National Design Award for Landscape Architecture	
2014	U.S. General Services Administration (GSA) Award, Honor Award	U.S. Land Port of Entry, Van Buren, Maine
2013	ASLA Award Minnesota	Town Branch Commons, Lexington, Kentucky
2012	ASLA Award Minnesota	Hawthorne Eco-Village, Minneapolis, MN
2011	P/A (Public Architecture) Award, American Institute of Architects (Julie Snow Architects)	Van Buren U.S. Land Port of Entry, Van Buren, Maine
2010	U.S. General Services Administration (GSA) Award, Citation in Landscape Architecture	U.S. Land Port of Entry, Warroad, Minnesota
2010	American Society of Landscape Architects Honor Award, National	Peavey Plaza Revitalization, Minneapolis, Minnesota
2009	ASLA Award National	Westminster Presbyterian Church, Minneapolis, Minnesota
2008	American Institute of Architects, Committee on the Environment (COTE) Award (Vincent James Associates Architects) Lavin Bernick Center, Tulane University, New Orleans, Louisiana	Peavey Plaza Revitalization, Minneapolis, Minnesota
2007	ASLA Award Minnesota	Minneapolis Central Library
2005	American Institute of Architects Urban Design Award, National	Jackson Meadow, Marine on St. Croix, Minnesota
2004	ASLA Award National	Mayo Woodlands, Rochester, Minnesota
2003	ASLA Award Minnesota	Progressive Architecture Award, Architecture Magazine Mayo Plan #1, Rochester, Minnesota

Our Team

We've selected our team based on requirements within the RFP, our understanding of the project needs, and our past experience working together

We will work together as a team to discover and explore, collaborate and empower—all to provide a focus on design and technical excellence through the entirety of the project.

Our team is structured to in a way that brings in the right expertise at the right time; to sharpen the focus on the lenses of [Community, Access, and Ecology](#).

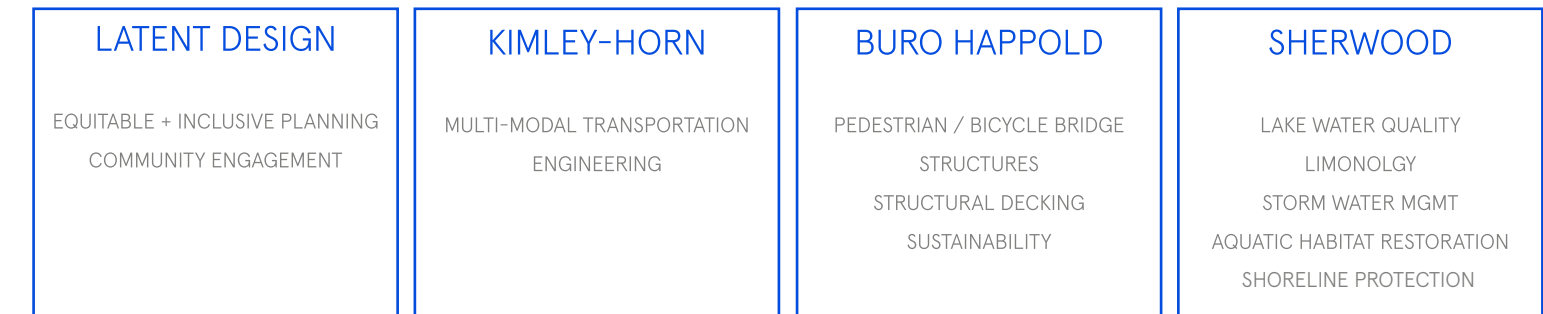
Our consultant and Coen+Partners team has been selected specifically for this project based on knowledge, expertise, and extreme drive for this work.



LAKE MONONA

COEN+PARTNERS

CONSULTANT TEAM



Buro Happold

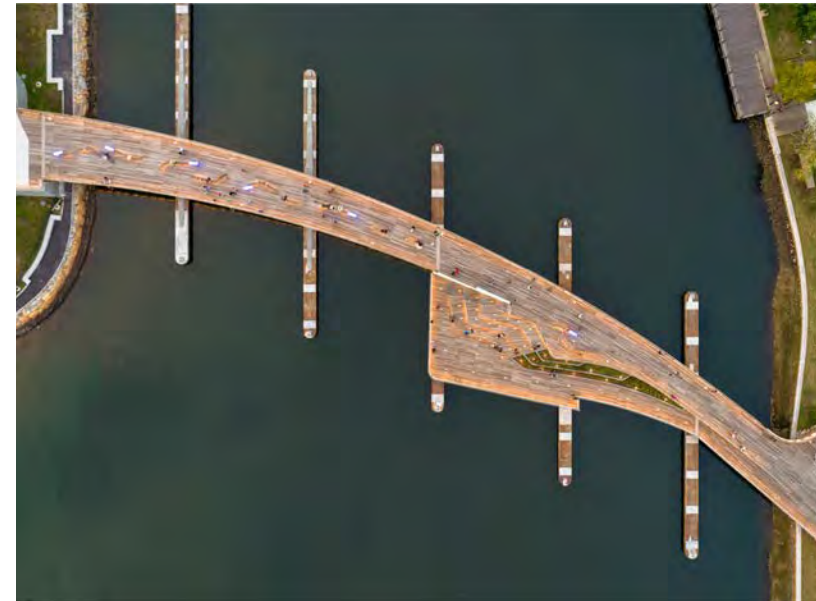
Pedestrian / Bicycle Bridge Structures
Structural Decking
Sustainability

We are a world-class global practice of engineers, consultants and advisers. Through integrated thinking and a truly interdisciplinary, interconnected community of passionate experts, we create transformative outcomes for clients and communities alike.

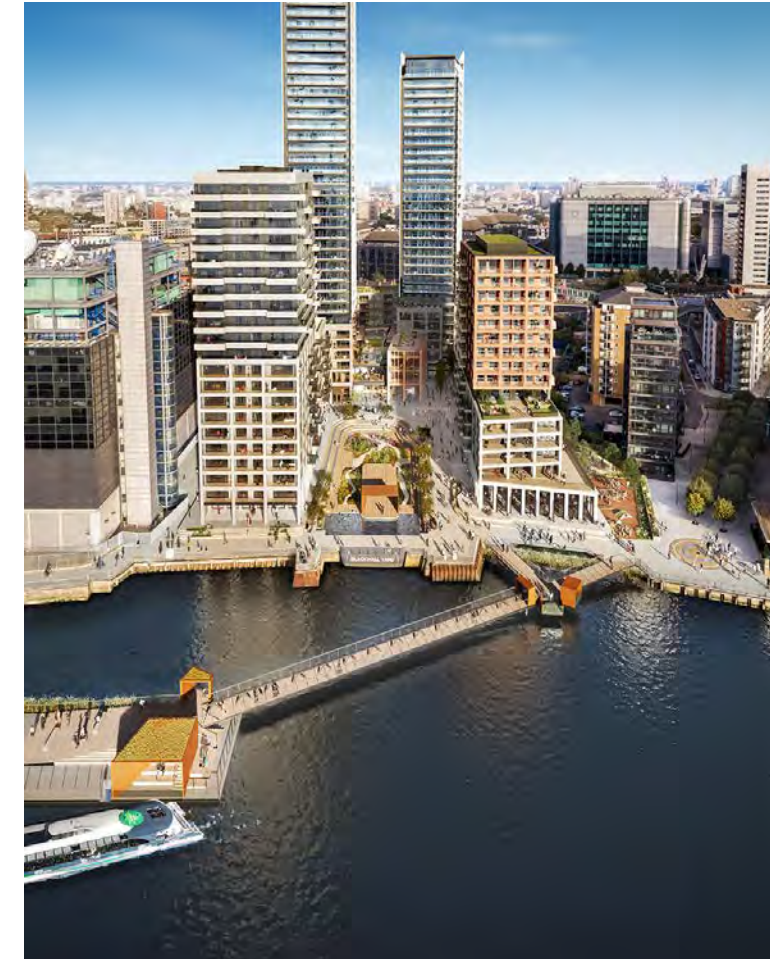
Our founder, Sir Ted Happold, believed that it was out of the different skills and bodies of knowledge we have across our firm, that the quality of what we do really emerges.

This culture of collaboration and respect is as strong today as ever and drives us to deliver elegant solutions that leave a positive lasting legacy for the communities we work in and the environment. We value human wellbeing, embrace mutual responsibility and understand that a sustainable future is intrinsic to the economic and social impact of our work.

Work with us to deliver a truly transformative future.



Providence River Bridge | Providence, Rhode Island



Blackwall Yard | London, UK



Belgrade Waterfront | Belgrade, Serbia



Mayfield Park Regeneration | Manchester, UK

Latent Design

Equitable + Inclusive Planning Engagement

Latent Design is an award winning architecture firm and strategic urban design consultant founded in 2010 with a commitment to equitable community development in Chicago.

Our collaborative process of define the context, design the content, and deploy a resolution, allows us to fully integrate all aspects of project into a comprehensive implementation strategy. We offer innovative design solutions to those in resource and budget limited environments by leveraging local assets to generate project opportunities.

Our collaborations range from small scale tactical interventions, new construction community centers, adaptive reuse commercial, affordable housing, to neighborhood master plans and design speculations. We create vibrant spaces to live, work, and play.

We will listen, analyze and define innovative approaches to guide the existing spatial platform for community wellness, environmental excellence, and enjoyment between neighbors. As architects, we are acutely equipped to synthesize information from divergent sources and pinpoint common interests and solutions. As small business owners, we can innovate on resource management strategies and materialize entrepreneurial spark. As citizens, we will always strive for better shared spaces.



Orange Glow | Chicago, Illinois



Boxshops | Chicago, Illinois



ArtHouse | Gary, Indiana



Heart of the City | Rochester, Minnesota

Kimley-Horn

Multi-Modal Transportation Traffic Engineering

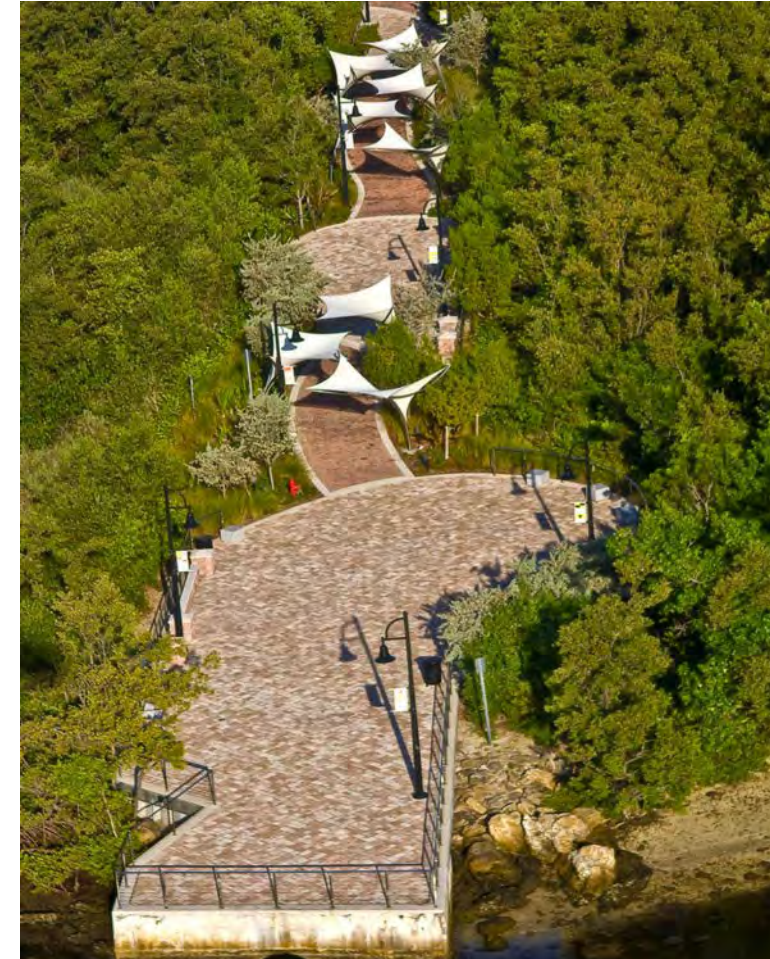
Kimley-Horn is a full-service engineering and planning firm comprising transportation planners; civil, structural, electrical, and roadway engineers; environmental professionals; and construction phase experts. Our national firm is home to more than 5,500 staff in 100+ offices across the United States. We are organized as one company with multiple locations and our organization structure is focused on providing high-quality client service. Most recently, in 2022 Kimley-Horn was ranked 22 on Fortune's 100 Best Companies to Work For list. Kimley-Horn brings you the resources of a large national firm combined with the understanding of a small local organization

Our planning and design services include the following:

- Multimodal transportation planning
- Traffic engineering and analysis
- Master planning and site design
- Civil engineering
- Roadway, utility, and drainage design
- Landscape architecture and urban design
- Greenway, bicycle, and pedestrian facility design
- Environmental services and permitting
- Parking layout and design
- Stormwater management
- Public participation programs



Bradenton Riverwalk | Bradenton, Florida



Boynton Beach Boulevard Extension + Promenade | Boynton Beach, Florida



Lawrence and Aprahoe Protected Bike Lane | Denver, Colorado



Bob Callan Multi-use Trail Phase II

Sherwood Engineers

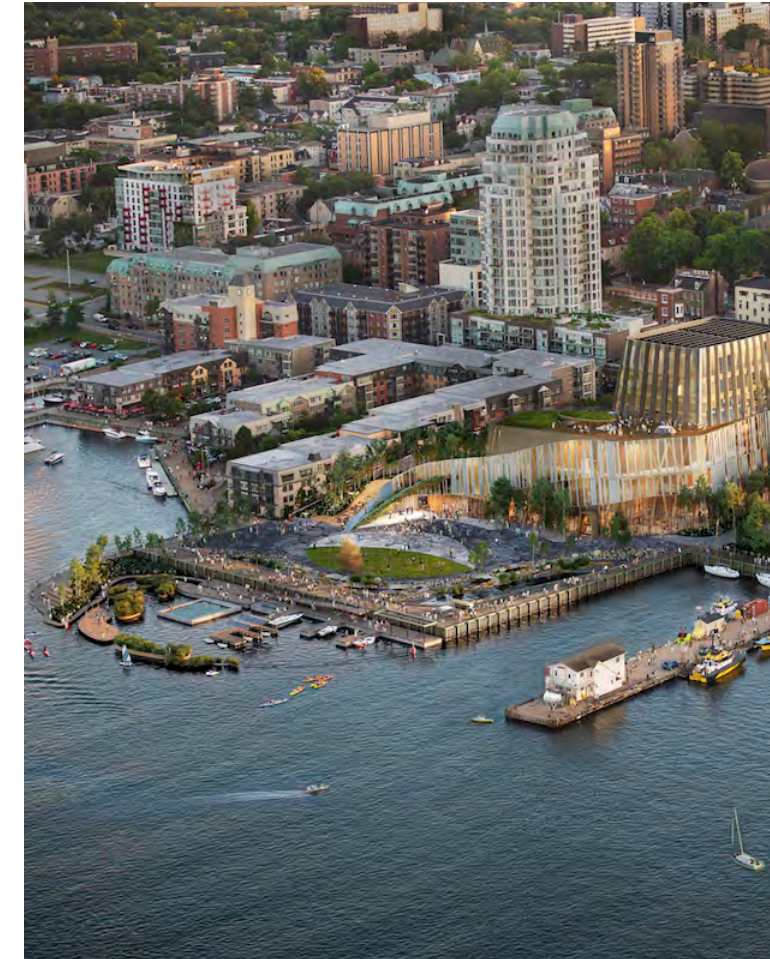
Lake Water Quality / Limnology
Storm-water Management
Aquatic Habitat Restoration
Shoreline Protection

At Sherwood, we value great planning and solid engineering. What sets us apart in the international design community is our dedication to developing measurable environmentally responsible infrastructure and unique sustainable engineering innovation. Green building is an integral part of the philosophy we bring to all our projects. Our firm has demonstrated leadership in sustainable infrastructure through project innovation, international publication, and academic contributions. Across the globe we have implemented new technologies and green-design innovations on projects ranging from the engineering of individual buildings to the master planning of large-scale developments and sustainable communities.

As engineers, we believe that true sustainability requires considering all aspects of a project's design, development, and impact; and clients continually seek us out for our integrated approach to large-scale, environmentally sensitive projects. Our planning begins with specific site research to assess environmental constraints and opportunities, and our process encourages the active participation of all parties involved, including clients, other designers, public agencies, and the local community.



Brooklyn Bridge Park Wetland | Brooklyn, New York



Art Gallery of Nova Scotia | Nova Scotia, Canada



Oceanix Cities | Confidential Location



China Beach Rehabilitation | San Francisco, California

Our People

We have selected the right people with the right expertise to push forward the vision for the Lake Monona Waterfront.



Core Team

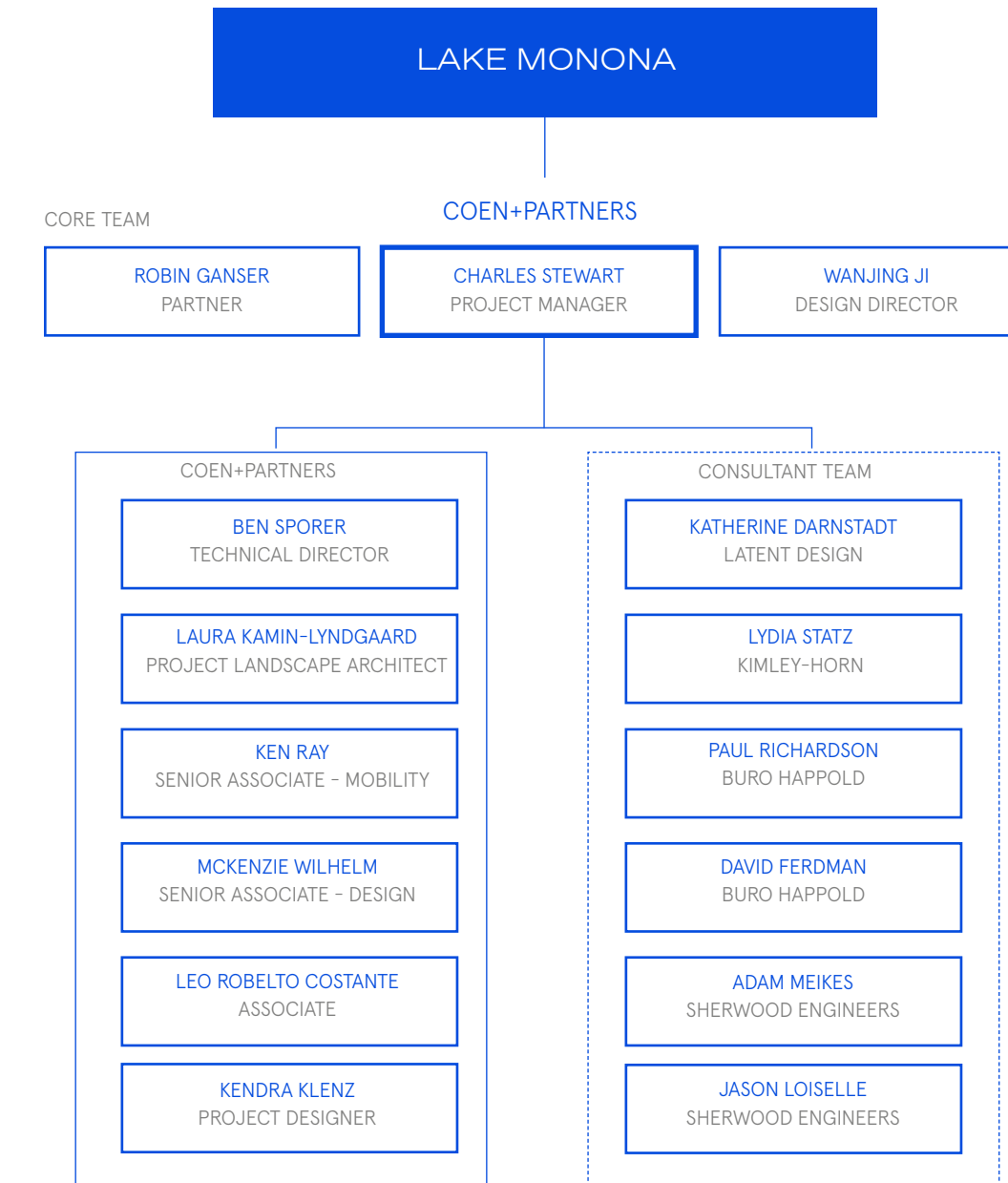
The Core Team consists of the key decision-makers for the design team which balances design and technical excellence to assure the project achieves the project vision.

Point of Contact

Charles Stewart will be the primary point of contact for Coen+Partners. He will directly liaise with the Client. Charles will act as the common thread between all stakeholders and subconsultants throughout the project, and will focus on day-to-day operations to assure the project remains on track. He will coordinate and communicate decisions to the internal Coen+Partners team as well as the broader consultant team.

Contact Information

Charles Stewart, Senior Associate
Project Manager
charles@coenpartners.com





Shane Coen Founder + CEO

Shane Coen has led the innovative landscape architecture studio Coen+Partners for over 29 years. Grounded in an approach of contextual driven design, Coen+Partners collaborates with the world's leading and emerging design architects, artists, and engineers to create site solutions that are rooted in place while embracing programmatic social and ecological goals with innovation and beauty.

Based in Minneapolis, MN the studio has built a distinguished body of award-winning work as a result of his leadership, creativity, and disciplined design approach. In 2017, Coen+Partners was the first place recipient of the Landezine International Landscape Award. In 2015, Coen+Partners' body of work was recognized with the National Design Award from Cooper Hewitt, Smithsonian Design Museum, bestowed in recognition of excellence, innovation, and enhancement of the quality of life.

In addition to his practice, Shane taught studios at Harvard's Graduate School of Design in 2010-2011 and lectures extensively throughout the world. Shane continues to focus on building collaborative relationships with influential contemporary architects, designers, and artists throughout the world.

Relevant Project Experience

[Heart of the City and Discovery Square](#)
Rochester, Minnesota

[Washington Square Park](#)
Kansas City, Missouri

[Motley Neighborhood Transit-Oriented Master Plan](#)
Minneapolis, Minnesota

[Movement on Main](#)

[Fulbright University Vietnam](#)
Ho Chi Minh City, Vietnam

[Tulane University](#)
New Orleans, Louisiana

[Southern Utah University Museum of Art and Shakespeare Theatre](#)
Cedar City, Utah

[Riyadh Cycling Corridor Master Plan](#)
Riyadh, Kingdom of Saudi Arabia

[King Abdullah Financial District \(KAJD\) Environs, Riyadh](#)
Riyadh, Kingdom of Saudi Arabia

[Al Masar](#)
Riyadh, Kingdom of Saudi Arabia

[Upper Harbor Terminal Development Plan](#)
Minneapolis, Minnesota

[LuOne Mall Commercial Development](#)
Shanghai, China

[Block E Development](#)
Tampa, Florida

[Straight River Rest Area](#)
Owatonna, Minnesota

Education

University of Massachusetts
Bachelor of Science Landscape Architecture, 1990
Associates in Science Horticulture, 1990

Registrations

Professional Landscape Architect: Arizona, California, Washington DC, Illinois, Minnesota, Missouri, New Jersey, New York, North Dakota, Tennessee, Texas, Virginia, Wisconsin

Professional Affiliations

American Society of Landscape Architects (ASLA), Member, Urban Land Institute, Institute for Urban Design, Forum for Urban Design, GSA National Registry of Peer Professionals

COEN + PARTNERS



Robin Ganser Partner

Robin has 15 years of wide-ranging experience in managing Landscape Architecture, Planning, Architecture, and Real Estate Development projects. His expertise lies in the integration of disparate concepts, ideas and constraints into a clear goal and direction. His experience managing projects from concept through construction informs his design decisions, planning focus, and implementation of innovative detailing. Robin has also established independent experience in real estate development and consulting, specializing in infill housing and complex entitlement processes with both public and private sector client relationships.

Robin has managed and led many of the firm's largest and most complex projects, community engagement processes, and public private partnerships.

Relevant Project Experience

[Riyadh Cycling Corridor Master Plan](#)
Riyadh, Kingdom of Saudi Arabia

[King Abdullah Financial District \(KAJD\) Environs](#)
Riyadh, Kingdom of Saudi Arabia

[Peavey Plaza Revitalization](#)
Minneapolis, Minnesota

[Upper Harbor Terminal Development Plan](#)
Minneapolis, Minnesota

[Washington Square Park](#)
Kansas City, Missouri

[LifeSource Corporate Master Plan Campus](#)
Minneapolis, Minnesota

[Bureau of Overseas Buildings Operations \(OBO\)](#)
Confidential Locations Globally

[Pompano Beach Civic Campus and Library Plaza](#)
Pompano, Florida

[Heart of the City](#)
Rochester, Minnesota

[Motley Neighborhood Transit-Oriented Master Plan](#)
Minneapolis, Minnesota

[East 9th Streetscape](#)
Lawrence, Kansas

[Higher Ground Homeless Shelter](#)
St Paul, Minnesota

Education

University of Minnesota
Bachelor of Arts in Architecture

Registrations

Urban Land Institute, Member

COEN + PARTNERS



Wanjing Ji

Design Director

Wanjing is a Design Director at Coen+Partners. She enjoys bringing philosophical thinking to a project and believes beauty combined with rich analysis and research leads to meaningful design. With a Bachelor of Architecture from Tsinghua University and a Masters of Landscape Architecture from Harvard Graduate School of Design, Wanjing seeks common ground between architecture and landscape through spatial, geometrical, and proportional alliance between the two, yet embraces nature by employing landscape textures.

Drawing on her exceptional research skills, Wanjing is able to add conceptual depth, meaning, and storytelling to each project with clear graphic support. Her design and technical acumen can resolve complicated design issues and details with an elegant framework. Having lived in the scenic and remote mountainous areas in China, Wanjing has a desire to bridge the eastern and western aesthetics and philosophies through functional designs.

Relevant Project Experience

- [Fulbright University Vietnam](#)
Ho Chi Minh City, Vietnam
- [Al Masar Sports Boulevard](#)
Riyadh, Kingdom of Saudi Arabia
- [Al Masar Sports Boulevard, Promenade](#)
Riyadh, Kingdom of Saudi Arabia
- [Heart of the City](#)
Rochester, Minnesota
- [Rice Creek Commons](#)
Arden Hills, Minnesota
- [Washington Square Park](#)
Kansas City, Missouri
- [Anytime Fitness Headquarter](#)
Woodbury, Minnesota
- [Franconia Sculpture Park Master Plan](#)
Shafer, MN
- [LifeSource Headquarters](#)
Minneapolis, Minnesota
- [Movement on Main](#)
Syracuse, New York
- [Epic Campus Master Plan and Design](#)
Verona, Wisconsin
- [LuOne Mall Commercial Development](#)
Shanghai, China
- [Sky Habitat](#)
Bishan, Singapore

Education

- Harvard University
Master of Landscape Architecture, 2012
- Tsinghua University
Bachelor of Architecture, 2008

Registrations

Professional Landscape Architect: Arizona, California, Washington DC, Illinois, Minnesota, Missouri, New Jersey, New York, North Dakota, Tennessee, Texas, Virginia, Wisconsin

Professional Affiliations

American Society of Landscape Architects (ASLA), Member, Urban Land Institute, Institute for Urban Design, Forum for Urban Design, GSA National Registry of Peer Professionals



Ben Sporer

Technical Director

Ben has over two decades of global expertise in Planning, Urban Design, and Landscape Architecture. His project experience ranges from mega-scale master-planned environments to detailed site design with a variety of clients, including higher education, healthcare, science and technology, corporate, government, and private developers.

As a Technical Director he leads the design process for numerous challenging, complex, and highly rewarding projects. Through an artistic lens, Ben has crafted innovative, lasting, and resilient environments that are also meaningful, functional and life-changing places for people to thrive, and enjoy.

Ben's role as a Technical Director has been defined by clear communication with clients, experience managing large teams and numerous consultants domestically and internationally.

Relevant Project Experience

- [Riyadh Cycling Corridor Master Plan](#)
Riyadh, Kingdom of Saudi Arabia
- [Al Masar Sports Boulevard](#)
Riyadh, Kingdom of Saudi Arabia
- [Al Masar Sports Boulevard, Promenade](#)
Riyadh, Kingdom of Saudi Arabia
- [Al Masar Sports Boulevard, Wadi Hanifah](#)
Riyadh, Kingdom of Saudi Arabia
- [Al Masar Sports Boulevard, Arts District](#)
Riyadh, Kingdom of Saudi Arabia
- [JAX Coen+Partners Office](#)
Riyadh, Kingdom of Saudi Arabia
- [Riyadh Medical City](#)
Riyadh, Saudi Arabia*
- [King Abdullah University Science and Technology \(KAUST\) Master Plan](#)
Jeddah, Kingdom of Saudi Arabia*
- [Jabal Al-Ka'aba, Kudai Station Area](#)
Makkah, Kingdom of Saudi Arabia*
- [Haji City Retail and Transit Center](#)
Madinah, Kingdom of Saudi Arabia*
- [Salahaddin University, Erbil Campus Master Plan](#)
Erbil, Iraq*
- [Mohammed bin Rashid Stadium](#)
Dubai, United Arab Emirates*
- [National Guard Health Affairs General and Specialized Hospitals King Abdulaziz](#)
Jeddah, Riyadh, and Taif Saudi Arabia*

Education

- University of Minnesota
Master of Landscape Architecture, 1999
- University of Minnesota
Bachelor of Environmental Design, 1997

Registrations

Professional Landscape Architect, Minnesota

Professional Affiliations

American Society of Landscape Architects (ASLA), Member

LEED AP BD+C Accredited Professional

*Denotes projects completed with other firms



Chuck has been engaged in open space design at the scales of master planned community developments down to detailed bench design, and fabrication with everything in between. His 15 years of practice have absorbed the intersections of public involvement, public art, design, construction, and fabrication. This has taught him to approach projects with open eyes and ears while working diligently to find elegant solutions that benefit both the client and the community. Realizing beautiful and honest designs are what fuel his passion to create.

Charles Stewart

Project Manager
Day-to-Day Contact

Relevant Project Experience

- [Heart of the City](#)
Rochester, Minnesota
- [Lake Harriet Regional Playground](#)
Minneapolis, Minnesota*
- [Sports Boulevard](#)
Riyadh, Kingdom of Saudi Arabia
- [Radius @ 15th](#)
Minneapolis, Minnesota*
- [Artspace Artist's Housing](#)
Hastings, Minnesota*
- [White Pine Shelter](#)
MN Landscape Arboretum*
- [MSP International Airport Terminal 1 Expansion](#)
Minneapolis, Minnesota*
- [Anpetu Waste Marketplace](#)
Minneapolis, Minnesota*
- [Hennepin Avenue Reconstruction](#)
Minneapolis, Minnesota*
- [Children's Hospital Healing Garden](#)
Minneapolis, Minnesota*
- [Gateway Mixed-Use Site](#)
Minneapolis, Minnesota*
- [Memorial Park](#)
White Bear Lake, Minnesota*
- [Cottageville Park Master Plan](#)
Hopkins, Minnesota*
- [Jamestown Arts Park Pavilion](#)
Jamestown, North Dakota*

Education

Bachelor of Landscape Architecture
North Dakota State University 2004

Registrations

Professional Landscape Architect: Minnesota, Iowa

Professional Affiliations

American Society of Landscape Architects (ASLA), Member

*Denotes projects completed with other firms



Laura is a Project Landscape Architect with Coen+Partners. She received her Masters of Landscape Architecture degree at the University of Minnesota. Laura's knowledge and expertise allow her to bridge scales from master planning to site specific design with efficiency. Her design approach is influenced by not only her technical skills and inherent design sensibilities but also her love of the central and southern Minnesota landscapes, where she grew up in a county that spans three major biomes.

Laura Kamin-Lyndgaard

Project Landscape Architect

Drawing on function to direct the form, Laura strives to unite beauty and elegance with implementable solutions. She utilizes BIM and 3D modeling to understand and analyze design and to collaborate with the design team. Laura's expertise in BIM will allow the design team and client to clearly visualize the design while simultaneously understanding and quantifying areas and costs associated with land uses, development densities, building massings, open spaces, and site elements. This information helps determine desired outcomes and paths for implementation.

Relevant Project Experience

- [Al Masar Sports Boulevard](#)
Riyadh, Kingdom of Saudi Arabia
- [Nicollet Mall](#)
Minneapolis, Minnesota
- [Al Masar Sports Boulevard, Promenade](#)
Riyadh, Kingdom of Saudi Arabia
- [Straight River Rest Area](#)
Owatonna, Minnesota
- [Al Masar Sports Boulevard, Wadi Hanifah](#)
Riyadh, Kingdom of Saudi Arabia
- [Peavey Plaza Revitalization](#)
Minneapolis, Minnesota
- [Al Masar Sports Boulevard, Discovery Park](#)
Riyadh, Kingdom of Saudi Arabia
- [Block E Development](#)
Tampa, Florida
- [Riyadh Cycling Corridor - Master Plan](#)
Riyadh, Kingdom of Saudi Arabia
- [Lawrence University Master Plan](#)
Appleton, Wisconsin
- [Ko'ula, Ward Village Development](#)
Honolulu, Hawaii
- [Land O'Lakes Purina Farms Conference Center](#)
Gray Summit, Missouri*
- [Theodore Roosevelt Presidential Library](#)
Medora, North Dakota

Education

University of Minnesota
Master of Landscape Architecture, 2008

Registrations

Professional Landscape Architect, Minnesota & Hawaii

MnDOT Certified Landscape Specialist

Professional Affiliations

American Society of Landscape Architects (ASLA), Co-Chair Education Symposium, Minnesota Chapter

*Denotes projects completed with other firms



McKenzie Wilhelm

Senior Associate - Design

McKenzie employs a multidisciplinary approach to design, using methods of mapping, recording, and uncovering so that a landscape's true potential can be articulated and amplified. From this deeper understanding, she synthesizes ways to enhance the natural assets of a place, steward its resources, and celebrate its cultural connections. She collaborates with other designers, related disciplines, and the communities in which she works.

McKenzie has a wide range of experience working on both national and international project work. She has led the development of design concepts for projects ranging in scale and intention. She is a passionate designer that understands the technical application of complicated designs and is dedicated to developing a meaningful contextual basis for every project she is a part of.

She earned her Bachelor in Landscape Architecture from The Ohio State University at the Knowlton School of Architecture. In addition she is highly involved in the Landscape Architecture Foundation serving both as a member of the Board of Directors but also serving as Co-Chair for the Olmsted Scholars Network.

Relevant Project Experience

[Al Masar Sports Boulevard, Eco District](#)
Riyadh, Kingdom of Saudi Arabia

[US Embassy Mexico City](#)
Mexico City, Mexico*

[Al Masar Sports Boulevard, Red Sands](#)
Riyadh, Kingdom of Saudi Arabia

[Roberta's Garden](#)
Columbus, Ohio*

[The Alamo Interpretive Plan](#)
San Antonio, Texas*

[Pier 4](#)
Boston, Massachusetts*

[Magazine Street](#)
New Orleans, Louisiana*

[Vanderbilt Masterplan](#)
Nashville, Tennessee*

[Cranbrook 2030](#)
Bloomfield Hills, Michigan*

*Denotes projects completed with other firms

Lake Monona Waterfront Design Challenge



Ken Ray

Senior Associate - Mobility

Ken strives to create balance and reprioritization of the design values of projects. His work builds safe and accessible public spaces that are critical to the success of vibrant communities. He believes the public realm creates places and spaces where people build memories that enrich everyone's experience. His professional path includes horticulture, landscape architecture, and planning, and his personal passions add a desire to make cycling comfortable for all users.

With a bachelor's degree in Horticulture and a Master of Landscape Architecture, Ken uses a broad knowledge of plant material suitable for use in urban environments to utilize LID stormwater techniques and help remediate environmental issues. Ken's professional experience gives him focus on developing creative, yet practical solutions that move people more effectively, while improving the quality of life of the space. Ken is known for his ability to effectively communicate unique designs with his compelling graphics and dynamic presentations. He has traveled to cities and towns across North America leading design charrettes with communities seeking to retrofit the public realm to support multimodal and quality of life aspirations.

Relevant Project Experience

[Al Masar Sports Boulevard](#)
Riyadh, Kingdom of Saudi Arabia

[Lane Avenue Corridor Plan](#)
Upper Arlington, Ohio*

[National Landing](#)
National Landing BID, Arlington County*

[Stone Mountain Trail](#)
Atlanta, Georgia*

[I-45/I-345 Dallas Framework Plan](#)
Dallas, Texas*

[River of Grass Greenway](#)
Miami, Florida*

[Greenville Downtown Streetscape Design](#)
Greenville, South Carolina*

[Mount Pleasant Grid Streets](#)
Mount Pleasant, Michigan*

[Baldwin Park](#)
Orlando, Florida*

[InVision Tampa](#)
Tampa, Florida*

[City of Erie Streetscape Masterplan](#)
Erie, Pennsylvania*

*Denotes projects completed with other firms

Education

University of Florida
Master of Landscape Architecture

Murray State University
Bachelor of Arts, Agriculture Area of
Horticulture

Registrations

Professional Landscape Architect
FL, MD, MN OH, SC, VA

Professional Affiliations

American Society of Landscape Architects
(ASLA), Member,



Leo Robelto Costante

Associate

Leo’s diverse background and experiences have shaped the way he comes up with ideas. After working inside informal settlements in Venezuela and a refugee camp in Zimbabwe, Leo learned the importance of designs that balance between nature and people. He firmly believes that landscape architecture is poised to become the essential tool through which infrastructure, nature, and everyday life adapt to the current and future challenges that the world faces. He always advocates for innovation and taking risks, two elements provide the spark for creating the unique. His ideal landscape is one that has an unexpected moment of awe—a memorable experience that makes people want to return to the same place again. He believes in making landscapes that are elegant, fun, and functional—ingredients that lead to timeless design.

He is a licensed landscape architect and regular guest in academia. Leo has written several articles on landscape architecture’s potential inside the informal city. Professionally, Leo has eight years of experience and has also worked in numerous international settings.

Relevant Project Experience

- [Altitude Concept Master Plan](#)
Kingdom of Saudi Arabia
- [Apple Park Visitors Center](#)
Cupertino, CA*
- [Cano Martin Pena Masterplan](#)
San Juan, PR*
- [Camana Bay Block 7 and Park](#)
Grand Cayman*
- [Currie Park](#)
West Palm Beach, FL*
- [The Hamptons](#)
Cupertino, CA*
- [US Park Police Stables](#)
Washington, DC*
- [St. Elizabeths Campus DHS](#)
Washington DC*
- [Microsoft Campus Modernization](#)
Redmond, WA*
- [Cret Garden Revitalization](#)
Philadelphia, PA*
- [Woodlands Competition Masterplan](#)
Palo Alto, CA*
- [Daimyo Competition](#)
Fukuoka, Japan*

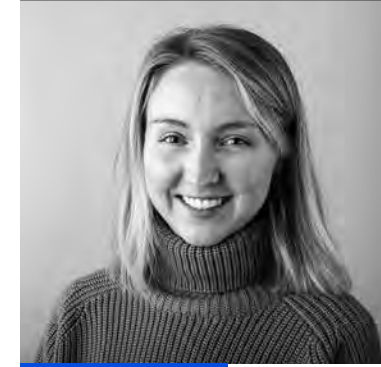
Education

University of Pennsylvania
Master of Landscape Architecture

Architectural Association
Master of Arts, Landscape Urbanism

Registrations

Registered Landscape Architect
Illinois + Maine



Kendra Klenz

Project Designer

Kendra finds that landscape architecture provides an opportunity to explore and make a direct, tangible impact on material and social relationships at different scales. She values service and collaboration and has experience in community engaged work through AmeriCorps, the University of Minnesota’s Resilient Communities Project, and a multidisciplinary design/build project as a student. At a smaller scale, her background in gardening has shaped her appreciation for the impact that even a single plant can have on the experience of a place.

Kendra holds a Bachelor of Economics and Environmental Studies, and she received her Master of Landscape Architecture from the University of Minnesota.

Relevant Project Experience

- [Sports Boulevard - Entertainment District](#)
Riyadh, Kingdom of Saudi Arabia
- [Sports Boulevard - Athletics District](#)
Riyadh, Kingdom of Saudi Arabia
- [Heart of the City](#)
Rochester, Minnesota
- [Discovery Walk](#)
Rochester, Minnesota
- [Museum of Nebraska Art](#)
Kearney, Nebraska

Education

University of Minnesota
Master of Landscape Architecture

St. Olaf College
Bachelor of Arts - Environmental Studies

*Denotes projects completed with other firms
Lake Monona Waterfront Design Challenge



Katherine Darnstadt is the founder of Latent Design, a progressive architecture and urbanism firm leveraging civic innovation and social impact to design more equitable spaces and systems. Since founding her practice in 2010, Katherine and her firm have prototyped new urban design systems to advance urban agriculture, support small business, created spaces for youth makers, advanced building innovation, and created public space frameworks.

She and the firm have been published, exhibited and featured widely, most notably at the International Venice Architecture Biennial, Architizer A+ Awards, Chicago Ideas Week, NPR, American Institute of Architects Young Architects Honor Award winner and Crain's Chicago 40 Under 40. She currently teaches at The School of the Art Institute of Chicago and previously at Northwestern University.

Katherine Darnstadt

Project Architect
Latent Design

Relevant Project Experience

- [Heart of the City](#)
Rochester, Minnesota
- [Discovery Walk](#)
Rochester, Minnesota
- [Forty Acres Fresh Market](#)
Chicago, Illinois
- [Boys and Girls Club of Chicago](#)
Chicago, Illinois
- [Altenheim Line](#)
Chicago, Illinois
- [Invest South/West Austin](#)
Chicago, Illinois
- [Primo Center](#)
Chicago, Illinois
- [Habitat for Humanity](#)
Chicago, Illinois
- [Arthouse Gary Facade Installation](#)
Gary, Indiana
- [Center for Lost Arts](#)
Chicago, Illinois
- [Activate! Chicago Placemaking Framework Plan](#)
Chicago, Illinois

Education

Illinois Institute of Technology
Bachelor of Architecture with Honors

Registrations

Licensed Architect:
Illinois, Indiana, and Wisconsin

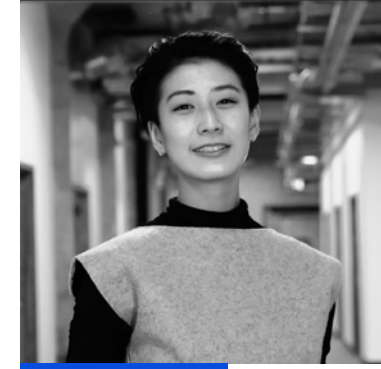
Self-Certified Architect

LEED AP BD+C

Professional Affiliations

American Institute of Architects
USGBC
Open Architecture Network
The One Plus
Design for America

COEN + PARTNERS



Louisa Zheng is an architectural designer and artist interested in the mediation of physical spaces. Compelled by the socio-political frameworks that concertize into built environments and lived experiences, she works in various media such as community participatory processes, mapping, material studies, and other modes of documentation and design.

Louisa studied architecture at the School of the Art Institute of Chicago and founded their National Organization of Minority Architecture Students chapter. She previously worked with the City of Raleigh in the Urban Design Center and most recently as a research and engagement fellow at City Open Workshop in Spring, 2021.

Louisa Zheng

Designer
Latent Design

Relevant Project Experience

- [Boys and Girls Club Chicago](#)
Chicago, Illinois
- [Altenheim Line Framework Plan](#)
Chicago, Illinois
- [Western Avenue Corridor Study](#)
Chicago, Illinois
- [Joint Public Safety Training Campus Community Outlot](#)
Chicago, Illinois
- [Lathrop Homes](#)
Chicago, Illinois
- [MacArthur Foundation Conference Center](#)
Chicago, Illinois*
- [Impact Networking Commercial Improvement](#)
Madison, Wisconsin*
- [MacArthur Foundation Tenant Improvement](#)
Chicago, Illinois*
- [Impact Networking Office and Warehouse](#)
Bolingbrook, Illinois
- [Impact Networking Commercial Tenant Improvement](#)
Rockford, Illinois
- [Telecom Brokerage, Inc. Commercial Tenant Improvement](#)
Chicago, Illinois

Education

Art Institute of Chicago
Bachelor of Fine Art in Architecture

Leadership

WHORL - Co-Founder
Chicago Textile Week - Co-Organizer
City Open Workshop - Fellow
NOMAS SAIC - Founder + President

Professional Affiliations

National Organization of Minority Architects

COEN + PARTNERS



Paul Richardson

Principal
Buro Happold

Paul Richardson is a principal at Buro Happold and leads the structural engineering team in the Boston office. Having been with Buro Happold for nearly 20 years, Paul’s creativity and ingenuity have led to the successful completion of projects worldwide across all sectors – from higher education, cultural, and residential buildings to mixed-use complexes and transportation hubs. Since joining the Boston team in 2016, Paul has worked on numerous projects in the city and across the United States, including Harvard University’s new Science and Engineering Complex, a nearly 500,000ft² building that encompasses a broad range of research areas, as well as MIT’s refurbishment of the Hayden Library. Additionally, he is working on then redevelopment of the Riverwalk and Pedestrian Plaza in Traverse City, Michigan.

Recently Paul has been leading a number of Mass Timber projects that resulted from a study with MIT into the use of Mass Timber in Affordable Housing. Paul is the project lead on the 201 Hampden Street project which is in line to be Boston’s first CLT building and a new Recreation & Wellness Center at Quinnipiac University which is a hybrid steel/mass timber structure. Paul has been a regular guest lecturer and critic at MIT, Harvard, and Northeastern University.

Relevant Project Experience

- [Providence River Pedestrian Bridge](#)
Providence, RI
- [Boston City Hall and Plaza Study](#)
Boston, MA
- [Memorial Park Connector](#)
Houston, TX
- [Crystal Bridges Museum of American Art](#)
Bentonville, AR
- [Sports Boulevard Pedestrian & Cycle Bridge](#)
Riyadh, Kingdom of Saudi Arabia
- [GSA 985 Michigan Avenue](#)
Detroit, MI
- [Traverse City Riverwalk & Pedestrian Plaza](#)
Traverse City, MI
- [Confidential Masterplan](#)
Boston, MA
- [Orange County Great Park Cultural Terrace Complex](#)
Irvine, CA
- [M8 Harthill Bridge](#)
Lanarkshire, UK

Education

University of Leeds
Bachelor of Engineering

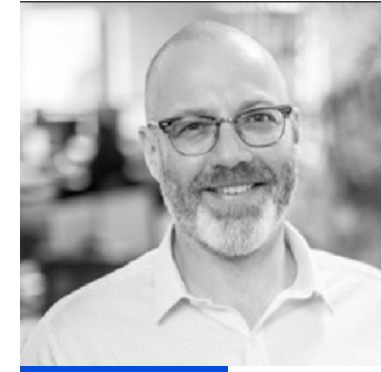
Registrations

Professional Engineer (PE): Massachusetts

Chartered Engineer Member of the Institute of Structural Engineers (CEng MStructE)

Professional Affiliations

Member of the Institute of Structural Engineers (MICE)



David Ferdman

Associate Principal
Buro Happold

David Ferdman is a structural engineer with more than 17 years of experience. Skilled in all aspects of structural engineering, David’s sector experience includes transportation projects, entertainment venues, hotels and academia buildings. He is focused on high quality work and timely delivery of documents in a diverse project portfolio, ranging from small additions to large scale air-rights projects in New England. He has extensive experience in the design of steel structures, prestressed, post-tensioned and reinforced concrete, masonry and wood structures as well as evaluation and retrofitting of existing structures.

David joined Buro Happold Engineering in 2014 from LeMessurier Consultants in Boston, where from 2009-2014, he was the associate-in-charge of the structural rapid response team at the Massachusetts Institute of Technology campus in Cambridge, MA. There he was involved in systematically investigating campus buildings and providing “make safe” and permanent solutions. He also worked with Goody Clancy on the renovation of building NW22 and provided support for the new magnet school NW21.

Relevant Project Experience

- [Providence River Pedestrian Bridge \(steel stringers\)](#)
Providence, RI
 - [Nine Elms Bridge Competition*](#)
London, England
 - [Sports Boulevard Pedestrian & Cycle Bridge](#)
Riyadh, Kingdom of Saudi Arabia
 - [Moscow River Bridge*](#)
Moscow, Russia
 - [Fulton Market Renovation](#)
New York, NY
 - [431 Bridge*](#)
Modiin Israel
 - [I-93 Understory](#)
Woburn, MA
 - [Bar Iehuda Bridge*](#)
Tel Aviv, Israel
 - [Boston City Hall and Plaza Study Project](#)
Boston, MA
 - [GSA 985 Michigan Avenue](#)
Detroit, MI
 - [Croton Water Treatment Plant](#)
Bronx, NY
- *experience prior to joining Buro Happold

Education

Technion, Israel Institute of Technology
Bachelor of Science, Structural Engineering.

Registrations

Professional Engineer (PE):
Massachusetts, Maryland;
Structural Engineer, Israel

Professional Affiliations

American Society of Civil Engineers (ASCE)



Francesco Cerroni

Associate Principal
Buro Happold

Francesco Cerroni has worked for the last 12 years researching, planning, and designing equitable mobility and sustainable transportation infrastructure worldwide. Throughout this time, he has learned how mobility can unite our society, allows for the socialization and sharing of ideas, and provide access to jobs, services, culture, recreation, and education. Francesco's approach to mobility aims to make our cities more equitable, help fight climate change, and ultimately improve our quality of life. His work has encompassed both the private and public sectors.

Before joining Buro Happold, Francesco was the director of Mobility in Chain offices in Moscow (2014) and New York (2016) and partnered with Audi on the "Future Urban Initiative," gaining insight into the impact of driverless technologies on the built environment. His expertise lies at the intersection of planning and design, with enthusiasm for future-focused solutions and innovative approaches to traditional methods. Graduating with honors in Architectural Engineering in Rome, after which he received a Masters's Degree in Urban Planning, Francesco is also an active member of the Urban Design Forum.

Relevant Project Experience

- | | |
|---|---|
| Providence River Pedestrian Bridge
Providence, RI | Update of Glendale Bicycle Transportation Plan
Glendale, CA |
| Memorial Park Connector
Houston, TX | High Line Extension Pedestrian and Traffic Study
New York, NY |
| Sports Boulevard Pedestrian & Cycle Bridge
Riyadh, Kingdom of Saudi Arabia | Little Island Visitation Study
New York, NY |
| Traverse City Riverwalk & Pedestrian Plaza
Traverse City, MI | Ford Michigan Central Station Mobility Plan
Detroit, MI |
| Orange County Great Park Cultural Terrace Complex
Irvine, CA | Bedrock District Infrastructure
Detroit, MI & Cleveland, OH |
| M8 Harthill Bridge
Lanarkshire, UK | Google Downtown West San Jose Infrastructure Advisory
San Jose, CA |
| Verdugo Wash Corridor Visioning Plan
Glendale, CA | Southwestern Medical District Green Spine
Dallas, TX |

Education

Sapienza–University of Rome; Masters in Architectural Engineering (Honors), Grant for thesis abroad, Berlin, Germany; Erasmus Grant, Escuela Tecnica Superior de Arquitectura de Sevilla (Spain)

Publications

- 2011 Milan Legion Training Course for pedestrian simulation software
- 2010 Functionoids in Berlin - publication for the Territorial Planning Department, University of Calabria
- 2014 Spazio promiscuo on Doppiozero magazine <http://www.doppiozero.com/materiali/spazio-promiscuo>
- 2015 The tropical metropolis; Article on "The Plan" International Architecture Magazine n 082

COEN + PARTNERS



Adam Friedberg

Principal
Buro Happold

Adam Friedberg leads Buro Happold's Cities Team in North America, which is made up of nearly two dozen economists, planners, engineers, resiliency and sustainability experts, social scientists and real estate specialists. Adam has led some of the most progressive planning efforts in the nation, including the first-ever Los Angeles Countywide Sustainability Plan, which included more than 10 million constituents and 4,000 square miles of land, as well as New York City's 1.5 Degrees Climate Action Plan, the first Paris Agreement-compatible climate action plan in the world.

With a background in environmental engineering, he has spent close to two decades consulting for private, public and not-for-profit clients around the world. His work includes implementing innovative sustainable and resilience planning and policies at the organizational and governance level, and design and ongoing maintenance strategies for buildings, infrastructure and urban and suburban planning projects. He is licensed Professional Engineer and earned his bachelor's degree in Environmental Engineering at Rensselaer Polytechnic Institute.

Relevant Project Experience

- | | |
|--|---|
| Under Armour Corporate Campus Master Plan
Baltimore, MD | Hunter's Point South*
Long Island City, NY |
| Reimagine the Canals
New York, NY | West Don Lands*
Toronto, ON, Canada |
| Reimagine the Canals - Flood Resilience
New York, NY | Waterfront Toronto, Climate Positive Development Program*
West Don Lands, Canada |
| Los Angeles Countywide Sustainability Plan
Los Angeles, CA | Plainview Water District Drinking Water Facilities*
Plainview, NY |
| Quayside and Eastern Waterfront Master Plan
Toronto, Canada | Reconstruction and Remediation of a Dam and Pond*
Portage County, OH |
| Sidewalk Labs Don Mouth Flood Mitigation Design Options
Toronto, Canada | South Waterfront EcoDistrict Climate Positive Roadmap*
Portland, OR |
| Penn and Fountain Landfill Conversion to Shirley Chisholm State Park
Brooklyn, NY | |

*experience prior to joining Buro Happold

Education

University of Cambridge, Program For Sustainability Leadership; Rensselaer Polytechnic Institute, Bachelor of Science, Environmental Engineering, Entrepreneurship Minor,

Registrations

Professional Engineer (PE), Leadership in Energy and Environmental Design Accredited Professional Building Design and Construction (LEED AP BD + C), Envision Sustainability Professional

COEN + PARTNERS



Adam Mekies Ecological Infrastructure Sherwood Engineers

Adam is a licensed landscape architect with over 12 years national and international experience as a project manager, contractor, and frequent speaker at several national conferences. He is also co-author, with Bradley Cantrell, of the recent book “Codify: Parametric and Computational Design in Landscape Architecture.” The book explores the implications of new technologies and computational algorithms in the urban environment and technology applications to ecological construction around which his projects revolve.

Adam is currently managing the hydrology, landscape technologies, and ecological infrastructure planning for a 10,000 Square Kilometer Nature Region in the middle east, focusing on how new and indigenous systems of water management can increase bio-capacity and the water quality of the region. Having led the conceptual master planning and technical documentation of numerous waterfront developments, habitat restoration projects in institutional, mixed-use, sustainable streetscape, and other development projects; Adam leverages his experience in construction to drive the studio’s ecological visions in amphibious and riparian construction technologies, through financially sound operational and long term maintenance regimes.

Adam is Recipient of the Harvard 2021 Urban Design Thesis Prize, in developing new software toward the aggregation of “wild materials” (rock, soils, and organic systems).

Relevant Project Experience

- [New Art Gallery of Nova Scotia](#)
Nova Scotia
- [Woodlawn Central Master Plan](#)
Chicago, Illinois
- [Oceanix Floating Cities](#)
Busan, South Korea
- [Teddy Roosevelt Public Library](#)
Medora, North Dakota
- [East Bank Riverfront Master Plan](#)
Nashville, Tennessee
- [Dubai Creek Harbor](#)
Dubai, UAE
- [East Market District Riverfront Park + District Infrastructure](#)
Des Moines, Iowa
- [Georgia Tech Campus Sustainability and Landscape Planning](#)
Atlanta, Georgia
- [Boulevard Crossing Stormwater Park](#)
Atlanta, Georgia

Education

Harvard Graduate School of Design
Master of Landscape Architecture in Urban Design Candidate

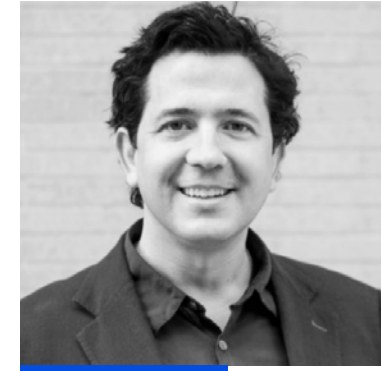
Iowa State University
Bachelor of Landscape Architecture

Registrations

Licensed Landscape Architect
Colorado

Professional Affiliations

2021 winning team of the international design competition for the new Art Gallery of Nova Scotia and Waterfront Arts District



Jason Loiseau Civil Engineer Sherwood Engineers

Jason Loiseau serves as the lead Principal for Sherwood Design Engineers in New York. Jason is the Principal in Charge for some of Sherwood’s most progressive projects including , Brooklyn Bridge Park, Hudson Yards, and Croton Water Treatment Plant Landscape, Scissortail Park, Memorial Park, and Orange Country Great Park.

He oversees the development of project design from the initial stages of master planning through construction administration services. In New York, Jason is working on the largest private development in the history of the United States. He is advising a multi-disciplinary team on the design of low profile storm water management and water reuse strategies for this mixed use neighborhood site in midtown. At , he worked closely with the landscape architect to create a landscape that incorporates subtle, yet effective, stormwater techniques to collect, clean water prior to discharge to the river and when feasible re-use water for irrigation. Jason helped to advance New York water quality goals through his work on the Croton Water Treatment Plant implemented the largest green roof in the US that will be irrigated via re-used stormwater and groundwater which will be treated through a series of on-site constructed wetland cells.

Relevant Project Experience

- [Brooklyn Bridge Park](#)
Brooklyn, New York
- [Oceanix Floating Cities](#)
Busan, South Korea
- [Resilient Semarang](#)
Semarang, Indonesia
- [East Bank Riverfront Master Plan](#)
Nashville, Tennessee
- [Resilient by Design – Islais Creek](#)
San Francisco, California
- [Woodlawn Central Master Plan](#)
Chicago, Illinois
- [New Art Gallery of Nova Scotia](#)
Nova Scotia
- [East Market District Riverfront Park + District Infrastructure](#)
Des Moines, Iowa

Education

Villanova University
Bachelor of Science in Civil Engineering

Registrations

Registered Professional Engineer
New York, Connecticut, Massachusetts, Texas, Oklahoma, and Arizona

Professional Affiliations

American Society of Civil Engineers
USGBC
Massachusetts Licensed Soil Evaluator



Lydia specializes in transportation and mobility planning and has had the privilege to work in more than a dozen states and a wide variety of communities throughout her time with Kimley-Horn. She specializes in systems-level transportation planning to help communities identify smart investments that enhance their livability and sustainability.

Her experience includes many multimodal plans that integrate bicycle, pedestrian, transit, shared mobility, street design, and freight operations. Lydia’s recent work has focused on helping communities achieve their climate goals by reducing reliance on vehicles. Lydia is a southern Wisconsin native and dedicated University of Wisconsin alum with a deep understanding of local challenges and priorities

Lydia Statz

Senior Transportation Planner
Kimley-Horn

Relevant Project Experience

[Ernest N. Morial Convention Center Linear Park](#)
New Orleans, Louisiana

[Athens-Clarke County Corridor Plans](#)
Athens, Georgia

[Dallas Strategic Mobility Plan](#)
Dallas, Texas

[West St. Paul Pedestrian Bicycle Master Plan](#)
West St. Paul, Minnesota

[Hennepin County Vehicle Miles Traveled Reduction Study](#)
Hennepin County, Minnesota

[Northwest Corridor BRT Plan and Mobility Strategy](#)
Columbus, Ohio

[Austin Strategic Mobility Plan](#)
Austin, Texas

[Complete Streets Design + Implementation Plan](#)
Hoboken, New Jersey

[Fargo Transportation Plan](#)
Fargo, North Dakota

[East High Streetscape Mobility Plan](#)
Charlottesville, Virginia

[University of Minnesota-Campus Master Plan](#)
Minneapolis, Minnesota

[Wyandotte County Strategic Mobility Plan](#)
Kansas City, Kansas

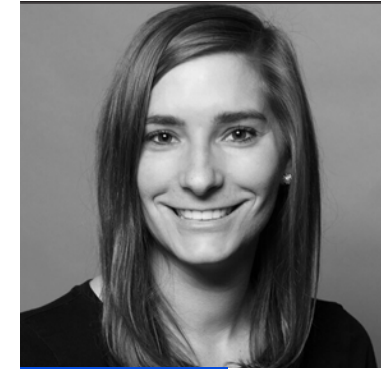
Education

University of Wisconsin - Milwaukee
Master of Urban Planning

University of Wisconsin - Madison
Bachelor of Arts

Registrations

AICP



Tracy has nearly 15 years of experience in transportation engineering and planning ranging from site and small-area analysis to corridor and regional studies. She recently assisted the SmithGroup team in preparing the Lake Monona Waterfront Preliminary Report, contributing to transportation elements of the plan and coordinating with stakeholders such as engineering staff from the City of Madison, WISDOT, and Wisconsin & Southern Railroad.

As transportation engineer and planner, ironman triathlete, and recreational cyclist, Tracy understands the importance of balancing the needs of all members of the community to create friendly bicycle and pedestrian environments. As a nationally recognized leader in safety analysis and design, she strives to apply her passion for safety to her transportation projects and brings a breadth of perspectives from around the nation to her projects. Tracy’s passion for safety extends beyond her practice—she leads the Institute of Transportation Engineers’ (ITE) new Transportation and Health Standing Committee, is a contributing member of the Georgia ITE Safety Committee, and of Atlanta Regional Commission’s (ARC) Regional Safety Taskforce. Tracy recently contributed to the Federal Highway Administration’s (FHWA) new guidance manual, Implementing a Local Road Safety Plan, which provides tips on how to take a plan from idea to reality.

Tracy Lehman

Senior Transportation Planner
Kimley-Horn

Relevant Project Experience

[Lake Monona Waterfront Prelim Report](#)
Madison, Wisconsin

[Madison Yards Master Plan + Off Site Improvements](#)
Madison, Wisconsin

[SSM Health Redevelopment](#)
Madison, Wisconsin

[Local Road Safety Plans](#)
Statewide, Alabama

[Madison Yards Master Plan + Off Site Improvements](#)
Madison, Wisconsin

[Roadway Safety Analysis: Roswell Road/Abernathy](#)
Sandy Springs, Georgia

[Capitol East District Parking Study](#)
Madison, Wisconsin

[High-Crash Intersection Safety Study+Action Plan](#)
Tucker, Georgia

[Regional Safety Design Services On-Calls, Regions B and C](#)
Statewide, Georgia

[High-Crash Intersection Safety Study+Action Plan](#)
Johns Creek, Georgia

[Charles Road Roadside Safety Review](#)
McHenry County, Illinois

[Errant + Hostile Vehicle Deterrence Plans](#)
Nationwide, United States

Education

Georgia Institute of Technology
Bachelor of Science, Civil and Environmental Engineering

Registrations

Professional Engineer
PTOE
RSP1
RSP2I

Section 2

Previous Related Experience

Sports Boulevard



Car-Centric Corridor Transformed into World Class Urban Park System

The Sports Boulevard is a cycling and sports corridor transforming Riyadh, inspiring new development, promoting wellness and social exchange, and enabling vibrant communities to thrive. The project establishes a paradigm shifting transportation network that puts people first by emphasizing alternative transportation methods.

The origin of this project dates to 2017, when the Royal Commission for Riyadh City (RCRC) initiated a master planning process for a cycling corridor through Riyadh. City leadership recognized that the goal of building a more “Vibrant Society” could be supported by converting an infrastructure corridor into a major park system.

The resulting master plan is a linear park that extends over 135km—through the natural environment of Wadi Hanifah; the urban utility corridor of Mohammad Bin Salman Road; and the emerging nature corridor of Wadi Sulai. It will add over 3.5 million square meters of new public open space and 20 million square meters of desert restoration and recreation in the Sulai valley. Public assets range from over 80,000 square meters of arts and cultural venues to wide-ranging facilities for recreational and competitive sports. The project integrates layers of regenerative systems, networks of pedestrian, jogging, and cycling paths, and equestrian facilities that promote neighborhood connectivity and healthy movement across the city.

This is the largest linear park initiative being developed anywhere in the world. The project will also serve as a public amenity to catalyze economic growth. It will enable over 2.3 million square meters of direct private investment across multiple development sectors. An innovative, comprehensive development code will incentivize sustainable development across 60 square kilometers impacted by the project, supporting Vision 2030’s goal of diversifying the economy, encouraging entrepreneurship, and welcoming foreign investment.

Master Planning Site Design



The linear character of the Sports Boulevard, extending 135km through urbanized Riyadh, provides equitable public access to open space and nature for millions of residents and visitors. It will form the backbone of cycling and pedestrian networks across the city that will support the investment in public transit and revolutionize how Saudis engage with public space.

This project sets a higher standard for urban redevelopment and will become the global benchmark for reimagined public assets. Aging and underused urban infrastructure is an opportunity to invest in human wellbeing, improve public health, enhance talent retention, and enable cities to meet their social and economic potential.

Sports Boulevard
Arts District



LOCATION

Riyadh, KSA

SERVICES PROVIDED

Master Planning and Site Design

PROJECT SIZE

135 km

KEY PERSONNEL

Shane Coen, Robin Ganser,
Ben Sporer, Simon Routledge,
Laura Kamin-Lynggaard

DATES OF SERVICES

2017 – Ongoing

COLLABORATORS

El Dorado, Typsa, dpa, Spaceagency,
Omnium, Buro Happold

REFERENCE

Sports Boulevard Foundation
Abdullah Albishr
Master Planning & Code Management Director
albishr@sbf.gov.sa
+966 555221033

COEN + PARTNERS

COEN + PARTNERS

Heart of the City



This project seeks to create a vibrant, world-class urban downtown that reflects and amplifies the true character of Rochester, Minnesota.

Heart of the City is in the core of Rochester, Minnesota: two city blocks situated between the world-renowned Mayo Clinic and thriving with numerous hotels, shops, restaurants, and entertainment venues.

This project is a collaboration with RSP Architects, Latent Design, HR&A Advisors, and Kimley-Horn & Associates to discover, dream, design, and implement a holistic strategy for the Heart of the City.

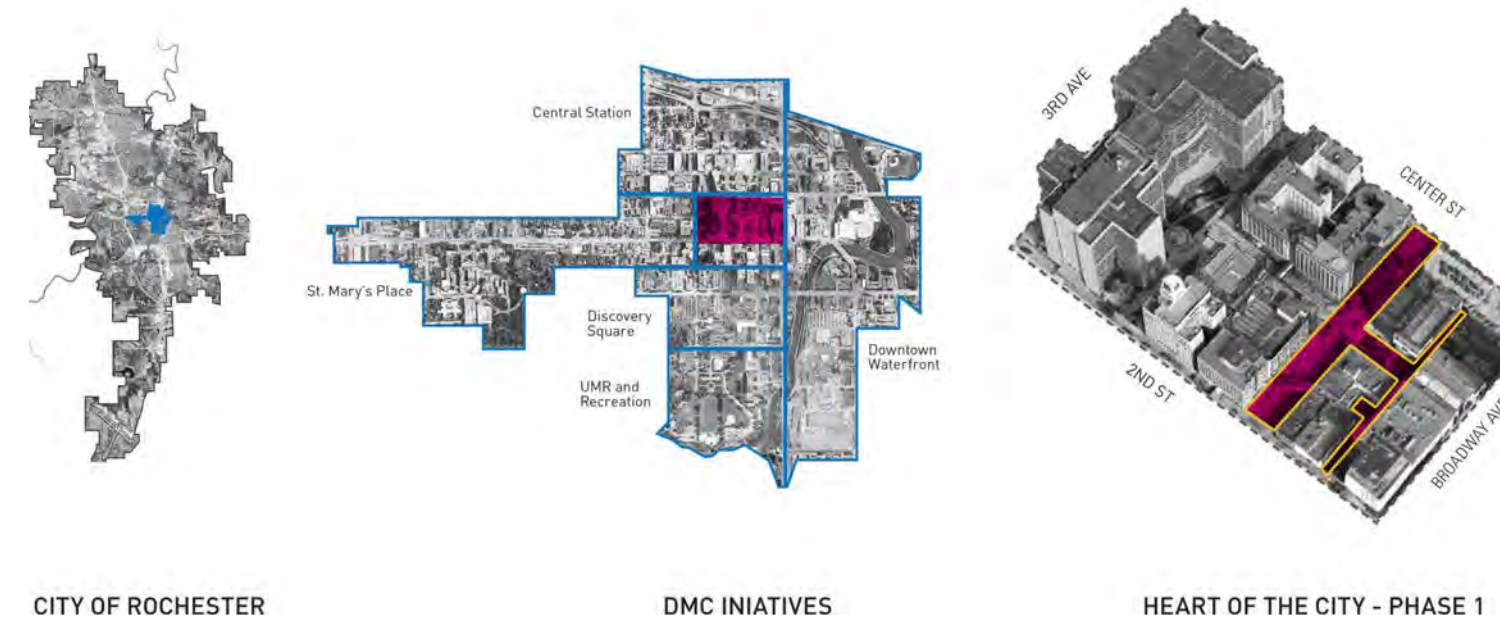
The project negotiates a balance between a contemplative and healing atmosphere that reverberates from the clinic, and a vibrant public space that celebrates downtown life. A central plaza provides an inviting pedestrian-friendly zone with a wealth of opportunities to gather—from relaxing and walking among the gardens to attending festivals, concerts, pop-up markets, and other city events.

A unique feature, and a focus of this plaza is an interactive art space. This space invites residents and Mayo visitors to immerse themselves in a community sky-viewing experience, bringing together two populations in more meaningful interaction. In support of this theme, a large, data-driven art piece changes colors when miracles occur at the clinic: purple for a birth and yellow for an all-clear for cancer.

This reveals just a small piece of the magic that occurs daily at the clinic, and the result is a compelling public space that is uniquely Rochester. The Heart of the City is where life is celebrated, both in the gatherings with family, friends and community, and in the contemplative moments in the middle of the city that create a shared sense of awe.

COEN + PARTNERS

Master Planning Site Design



COEN + PARTNERS

Discovery Walk



Discovery Walk, abutting Heart of the City, transforms a car-centric public street in the center of downtown Rochester, Minnesota near the world-renowned Mayo Clinic. Extending from the center of downtown Rochester through Discovery Square, south to Soldier's Field and on to Rochester's City Loop, this project reimagines the street as a green parkway serving pedestrians and cyclists alike.

COEN + PARTNERS



LOCATION

Rochester, Minnesota

SERVICES PROVIDED

Master Planning and Site Design

PROJECT SIZE

> 25 Acres

KEY PERSONNEL

Shane Coen, Robin Ganser, Wanjing Ji, Ben Sporer, Chuck Stewart, Laura Kamin-Lyndgaard

DATES OF SERVICES

2017 – Ongoing

COLLABORATORS

Latent Design, Kimley-Horn
RSP Architects, El Dorado Architects

REFERENCE

Patrick Seeb, Destination Medical Center
patrickseeb@dmceda.org
+1 507 216 8720

COEN + PARTNERS

Peavey Plaza



Iconic sunken plaza balances the tranquility of a large central reflecting pool with a cascading concrete fountain.

In 1975, landscape architect M. Paul Friedberg conceived Peavey Plaza as the “living room” of downtown Minneapolis and a dynamic complement to the newly completed Nicollet Mall. The iconic sunken plaza balanced the tranquility of a large central reflecting pool with a cascading concrete fountain and active programming that filled the plaza throughout the year. The project was completed in tandem with Orchestra Hall and was well-loved and heavily used by the people of Minneapolis.

However, after years of a constantly evolving city core and increasingly challenging accessibility issues, the plaza fell into disrepair. Despite these challenges, the plaza was eventually elevated to the National Register of Historic Places in 2013 and the City of Minneapolis, alongside the State of Minnesota, and many private donors, began revitalizing the Plaza in 2017.

The new design respects this protected status by focusing on extensive preservation, repair and reconstruction of historic elements throughout the plaza. Upgraded fountain mechanical systems reduce water consumption by approximately 90 percent, and improved sight lines and lighting make the space safer for all populations.

It now has expanded potential to host the activities of the diverse citizens of Minneapolis, and new ramps provide accessibility to the plaza’s new shallow, central reflecting pool. Most importantly, the revitalization of Peavey Plaza preserves the unique character and importance of the “living room” of Minneapolis.

COEN + PARTNERS

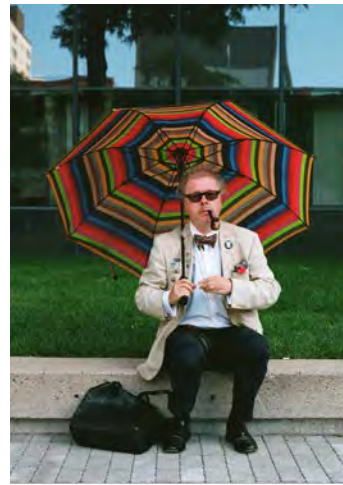
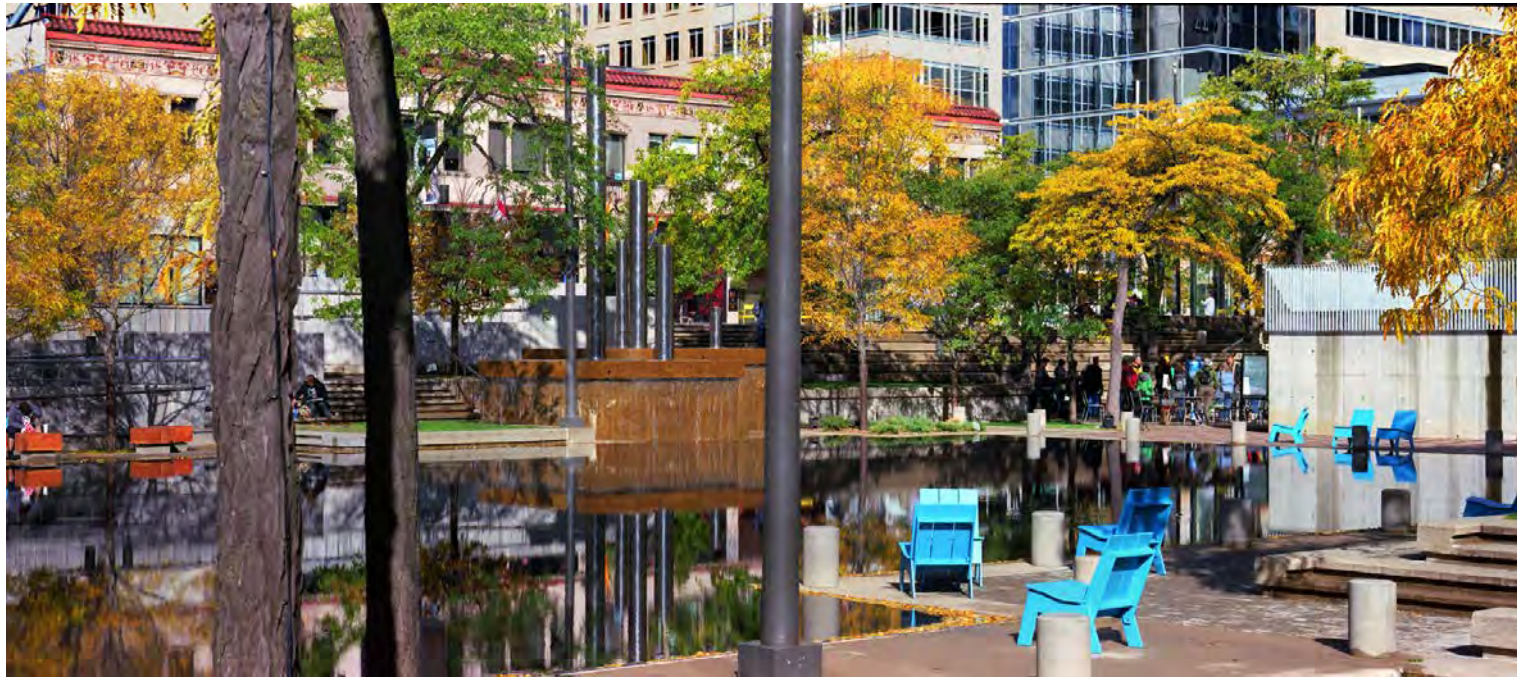
Urban Regeneration Site Design



Peavey Plaza reopened to the public in the summer of 2019. The Cultural Landscape Foundation awarded the City of Minneapolis with their annual Award of Excellence, citing Peavey Plaza as a powerful precedent for historic preservation.

COEN + PARTNERS

Master Planning
Site Design



COEN + PARTNERS



LOCATION

Minneapolis, Minnesota

SERVICES PROVIDED

Master Planning and Site Design

PROJECT SIZE

< 1 Acre

KEY PERSONNEL

Robin Ganser + Laura Kamin-Lyndgaard

DATES OF SERVICES

2017 - 2019

COLLABORATORS

New History, Fluidity, SHPO
The Cultural Landscape Foundation

REFERENCE

Peter Brown
Consultant to the City of Minneapolis
peter@peterhendeebrown.com
+1 612 501 9590

COEN + PARTNERS

Altenheim Line Plan



The project is exploring the possibility of a “rails with trails” greenway along the current CSX Altenheim railroad corridor through the North Lawndale community area.

This greenway would be built as a community amenity similar to the Bloomingdale Trail (606). However, the proposed greenway also runs through an industrial and residential area with large amounts of vacant and underutilized property.

The Framework Plan is intended to guide industrial & commercial development, and a residential housing strategy, to bring new vibrancy and stability to the neighborhood and avoid the displacement pressure that has occur around previous amenities like the 606.

LOCATION

Chicago, Illinois

SERVICES PROVIDED

Community Engagement + Urban Design

CLIENT

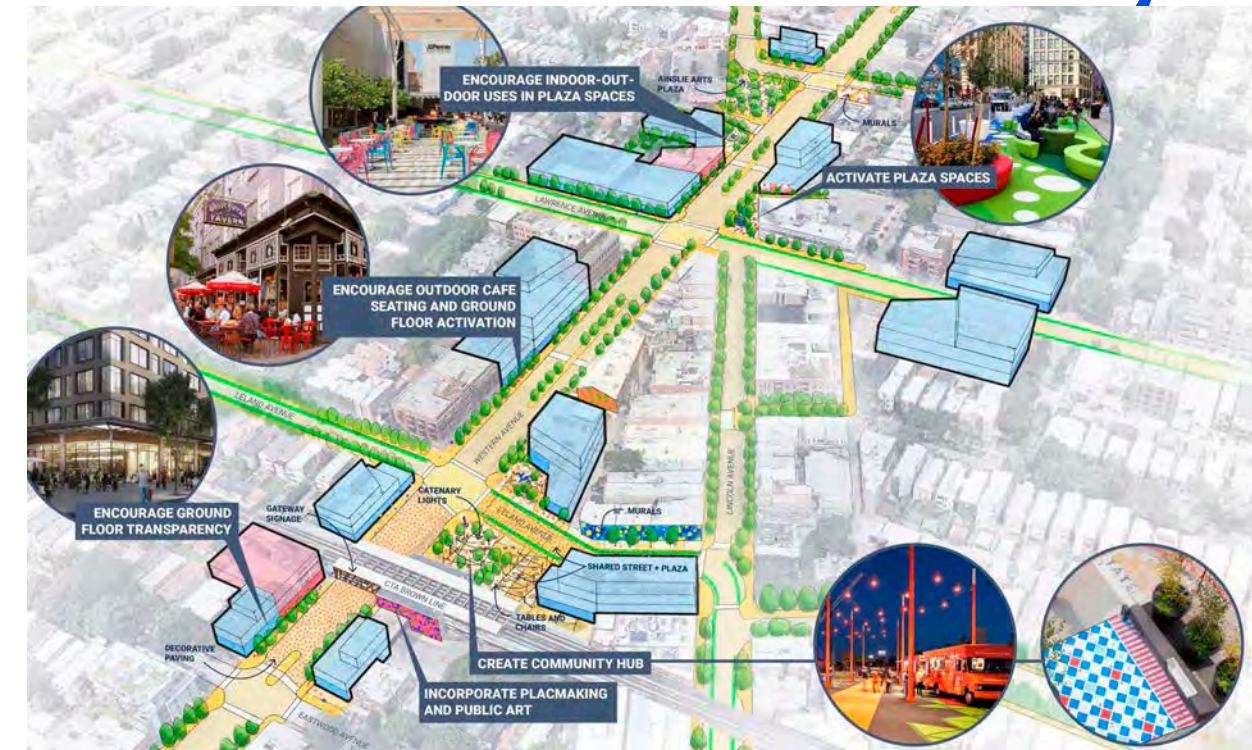
Chicago DPD

DATES OF SERVICE

In Development

Latent Design

95th Street Corridor Study



Chicago State University (CSU) and the City of Chicago Department of Planning (DPD) have entered a partnership to study 95th street and future development of the corridor.

Latent Design, in partnership with CSU and DPD, facilitated engagement workshops and focus groups to hear community members to share their visions for the future of 95th street including community needs and ways to maximize the CSU campus to generate longterm investment and spur economic activity.

LOCATION

Chicago, Illinois

SERVICES PROVIDED

Community Engagement + Urban Design

CLIENT

Chicago State University + Chicago DPD

DATES OF SERVICE

2021 - 2022

Latent Design

Resilient by Design: Islais Creek



Sherwood partnered with Bjarke Ingels Group (BIG) and ONE Architecture on a year-long, collaborative design challenge for Islais Creek in San Francisco, California. The team was tasked with co-creating resilient, community-based solutions to social and economic stressors in addition to environmental risks of sea level rise, storm surge flooding, and liquefaction.

To create a comprehensive set of solutions, Sherwood enlisted the expertise of leading economists, transportation specialists, and key stakeholders to help reimagine the Bay waterfront through six pilot projects, proposing new expansive park space, clustered and stacked office and maker spaces, comprehensive creek daylighting, and wastewater treatment wetlands to name a few. Key to the project's longitudinal success, Sherwood has convened a core stakeholder working group comprised of residents, regulators, community advocates, and self-organizing groups rooted in the area to help champion the project from the conceptual phase through funding and building phases.

LOCATION

Islais Creek, San Francisco, California

SERVICES PROVIDED

Water Resilience + Adaptation

CLIENT

Rockefeller Foundation + Port of San Francisco + SFPUC + SF Planning Department

DATES OF SERVICE

Completed

Sherwood Engineers

COEN + PARTNERS

Brooklyn Bridge Park



Sherwood was brought into this aspirational project by MVVA and the BBP Conservancy to replace the previous civil engineer in 2012 and has been involved in all subsequent phases including the Dumbo Sections, Piers 2, 3, 5, and multiple infill sections that stick the park together.

This transition of engineers was done based on our ability to create landscape integrated, subtle, low impact design that allows ease of construction, maintenance, and acceleration of, NYSDEC, DOT, DEP, and MTA approvals. Given the sites' interface at the jurisdictional boundaries of the East River (NYSDEC) and the public combined sewer system (NYCDEP), we developed a system of green stormwater management strategies that maximized the discharge of stormwater to the East River and saved on construction costs associated with NYCDEP requirements. In addition, our focus on resilient materials and design was critical due the site's vulnerability to storm surge and flooding. All aspects of the parks' open space, pathways and several mixed-use buildings were coordinated directly with MVVA to ensure permitting, access and circulation patterns were adhered to.

LOCATION

Brooklyn, New York

SERVICES PROVIDED

Civil Engineering + Shoreline Ecology

CLIENT

Brooklyn Bridge Park Conservancy

DATES OF SERVICE

2016 - Ongoing

Sherwood Engineers

COEN + PARTNERS

Lawrence + Arapahoe



The Kimley-Horn team prepared two separate concept designs and construction document packages for the Lawrence Street and Arapahoe Street protected bikeway projects, from Speer Boulevard to Broadway, for the City and County of Denver (CCD). These innovative projects included parking-protected bicycle lanes—the first in Denver. Our tasks included community outreach, such as presenting to business owners along the corridor and the Downtown Denver Partnership. The corridor evaluation included review of lane widths, turn lanes, and turning movement data to determine appropriate conflict treatments and on-street parking.

The Lawrence Street Protected Bike Lane project also included coordination with the Regional Transportation District that resulted in Americans with Disabilities Act (ADA)-compliant floating bus islands. A goal of the project was to minimize the elimination of parking spaces due to the implementation of these improvements.

LOCATION

Denver, Colorado

SERVICES PROVIDED

Complete Streets + Transportation Planning

CLIENT

City and County of Denver

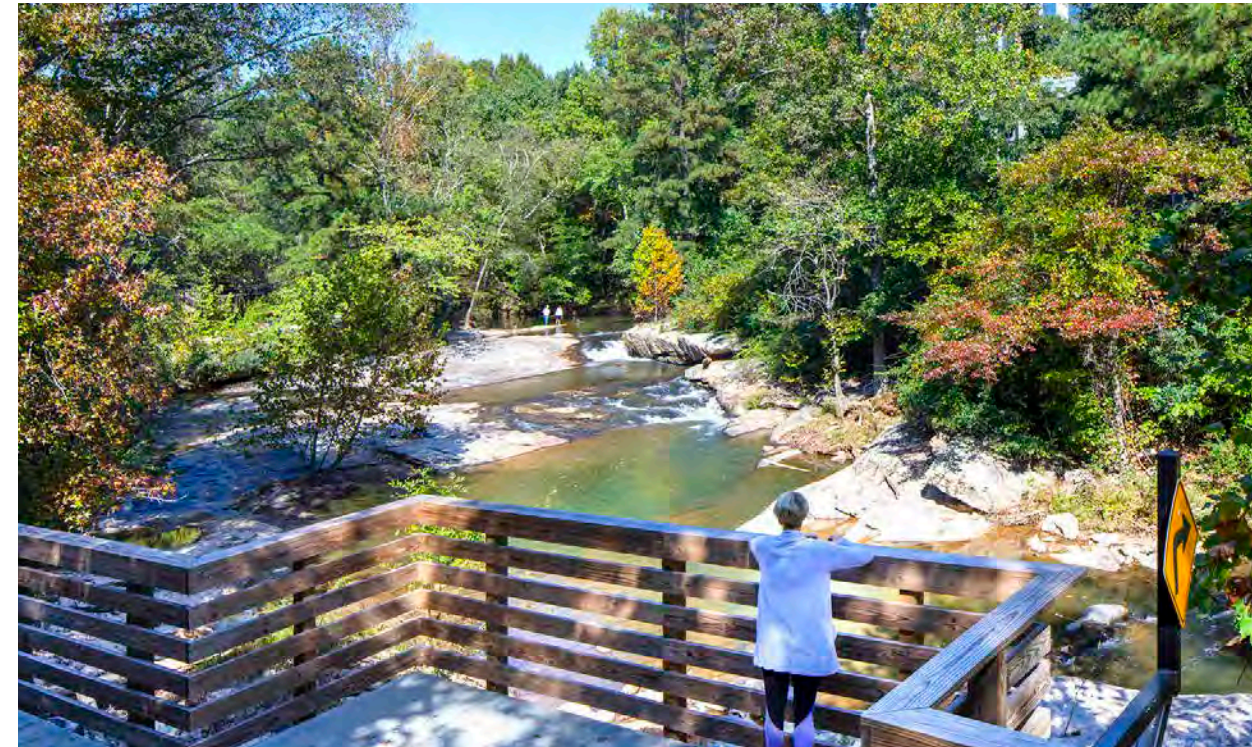
DATES OF SERVICE

Complete 2015

Kimley-Horn

COEN + PARTNERS

Bob Callan Multi-use Trail



The Bob Callan Multi-use Trail Phase II, Segment A project uniquely combines safety, sustainability, and accessibility, allowing users to experience a beautiful urban stream that was previously hidden to the public by surrounding commercial developments. Located near multiple businesses and multifamily residences, this project provides an access point to thousands in the Cumberland Community.

Kimley-Horn provided geometric roadway and structural design, FEMA floodplain coordination, and NEPA documentation for a one-mile extension of the Bob Callan Trail in Cobb County, Georgia. As an extension of the existing two-mile Bob Callan Trail managed by the Cumberland Community Improvement District (CID), this one-mile addition increases pedestrian and bicycle connectivity for the surrounding communities. In addition to uncovering a formerly hidden creek and creating a pedestrian refuge, the trail also provides a recreational amenity for the many residential neighborhoods surrounding the Chattahoochee River and Rottenwood Creek.

LOCATION

Cobb County, Georgia

SERVICES PROVIDED

Mobility Engineering

CLIENT

Cumberland Community Improvement District

DATES OF SERVICE

Completed

Kimley-Horn

COEN + PARTNERS

Providence River Pedestrian Bridge



The Providence River Pedestrian Bridge replaces an outdated piece of urban infrastructure by developing a pedestrian bridge that spurs redevelopment in the harborside and downtown neighborhoods. The bridge is a flexible, seamless extension of the new riverfront parks. Two 12-ft wide levels ensure safe circulation for bikers, runners, walkers, and strollers. Terraced gardens provide seating and connect the two pathway zones. The design includes a boardwalk and landscaped green space linking two new riverside parks together, as part of a large city scheme of harborside and downtown redevelopment. The alignment of this urban intervention simultaneously considers fluid movement through the city, orientation and views during the procession, and frames of view oward the bridge as an artistic object itself. The bridge also creates environmental interpretive nodes educating both residents and visitors about the history and ecology of the rivers and bay. The design approach considers the potential of the city momentum created through events that identify past, present, and future culture of the city.

LOCATION

Providence, Rhode Island

SERVICES PROVIDED

Structural Engineering

CLIENT

Rhode Island Department of Transportation,
City of Providence

DATES OF SERVICE

Complete 2019

COEN + PARTNERS

Buro-Happold

Riverwalk & Pedestrian Plaza



The Boardman/Ottaway River has been a key feature of Traverse City for many years. Unfortunately, the riverfront has long been disconnected from the downtown and also suffered from poor ecological health. Buro Happold has been engaged to engineer a solution that not only creates a physical connection, but a cultural one across the riverfront. This new riverwalk and pedestrian plaza will repurpose multiple alleyways into an active space for visitors and residents to appreciate the city's proximity to the Boardman/Ottaway River.

To achieve this transformation, the Downtown Development Authority (DDA) is relying on the creativity and expertise of Buro Happold's structural engineering, lighting design and mobility team to convert Traverse City's underutilized space and forgotten alleyways into an active web of paths that strengthen the city's sense of place.

LOCATION

Traverse City, Michigan

SERVICES PROVIDED

Structural engineering, lighting, mobility services

CLIENT

Traverse City Downtown Development Authority

DATES OF SERVICE

Ongoing

Buro Happold

COEN + PARTNERS

Section 3

Understanding

Catalyst for Connection

Uniting the City of Madison and Lake Monona through shared vitality.



Nearly every great city is built by water. This is obviously no accident: our rivers and waterways have long been drivers of economic and cultural vitality. The pairing of the City of Madison and Lake Monona is no exception, but it is clear that a fundamental disconnect exists between city and water. We propose to re-establish this critical and life-giving connection through three main concepts: [Access](#), [Ecology](#), and [Experience](#).

[Access](#) removes physical and psychological barriers that prevent Madisonians from fully experiencing and enjoying the amenities of Lake Monona. Underserved populations will be involved in this planning project to ensure that their desires and concerns are addressed, and that they feel welcomed into the design process.

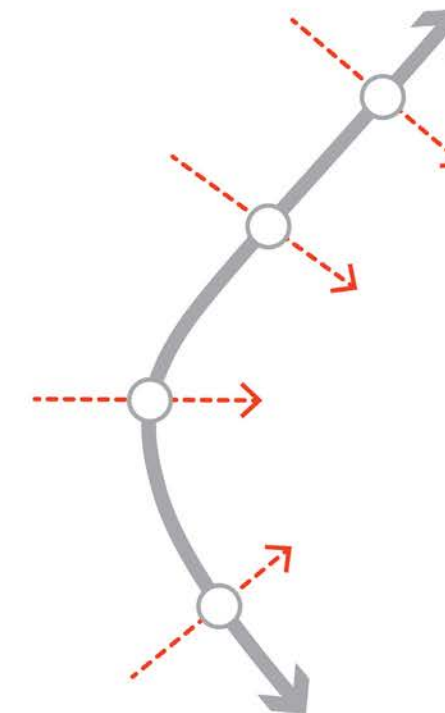
[Ecology](#) restores the health of the lake's water, the shoreline, and beyond. Environmentally sustainable solutions also bring dramatic aesthetic value—adding beauty and variety to the user's experience.

[Experience](#) truly creates a sense of destination; a cue to visitors that they have arrived at some place special. Not only does this create an anchor destination on the waterfront, but it gives residents something to be proud of—promoting a sense of stewardship for the City's investment.

On the following pages, we explore each of these main concepts in detail.

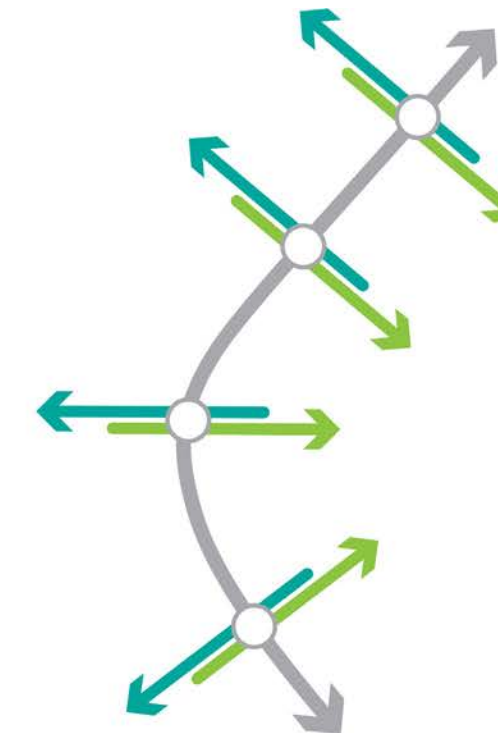
Three Themes to Build Connection

Access



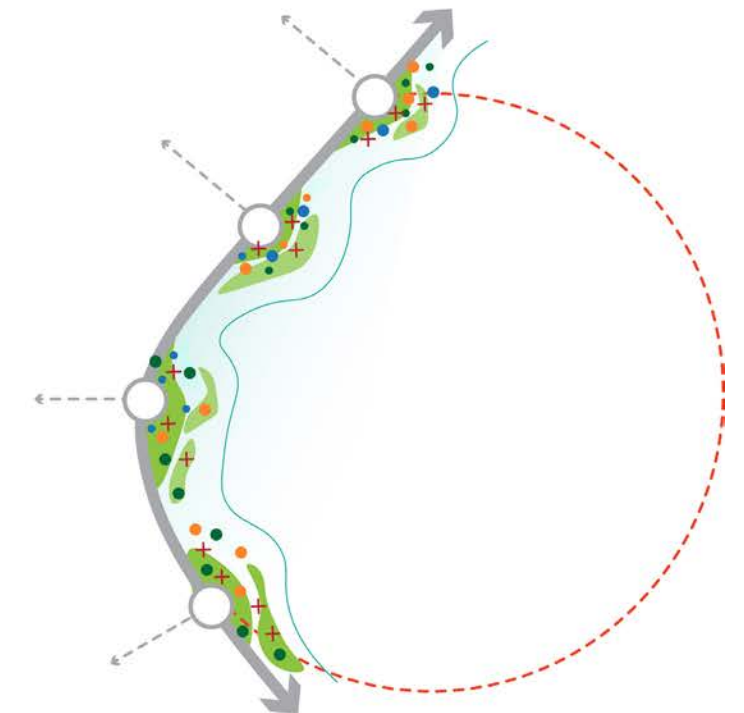
Existing landmarks create the access points and nodes our site.

Ecology



These nodes create places that blur Lake + City

Experience



A thickened ecological lines becomes a whole network of landscapes becoming a catalyst for connection and celebration.

Access is a Right

Our team will promote positive connections and human-scaled transportation interventions throughout the broader site design vision.

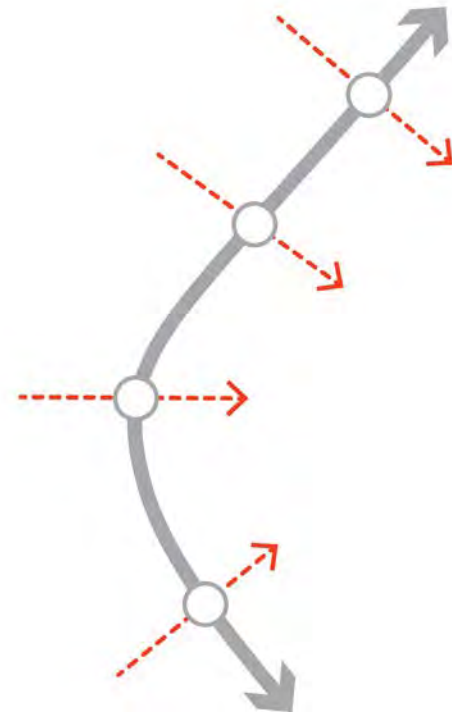
The rail corridor and John Nolen Drive are rail and vehicular backbones of the area, but they are also barriers to pedestrians. Resolving this physical barrier is just one step in cultivating access—sensory and emotional barriers can also exist.

We will identify strategies that address what movement, entry, exit, speed, comfort, sound, and equity mean for access to this site.

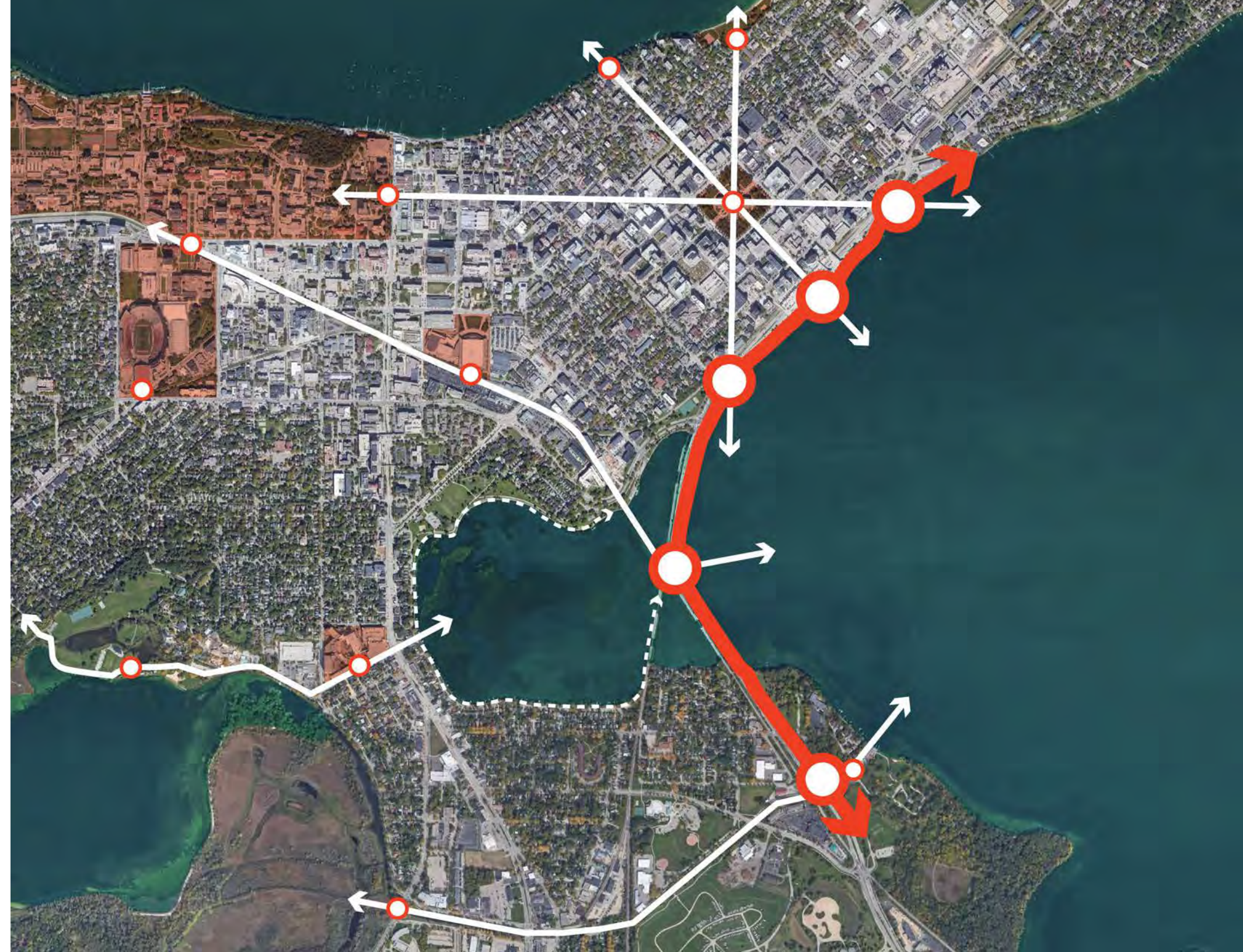
Opportunities & Challenges

- John Nolen Drive is both a connector and a barrier.
- Additional public realm
- Gateway
- Intersections
- Catalyst for redevelopment

We believe that safe and inclusive access routes are essential to high-performing public spaces



COEN + PARTNERS



Ecology Connects Lake + City

Our team will infuse ecological best practices into every aspect of this project's design—ensuring that “Ecology” has equal weight with the other themes of “Access” and “Experience”.

The existing relationship of city and lake is intimate, but unbalanced. This project is a crucial opportunity to create a healthy and mutually beneficial ecology.

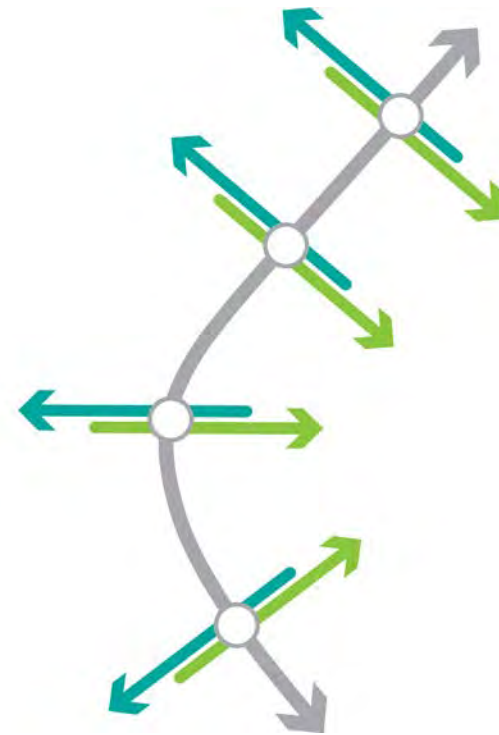
We will identify, assess, and provide opportunities to develop a more symbiotic and environmentally-grounded relationship between the City of Madison and Lake Monona.

We begin to create thematic nodes that connect and blur the Lake and the City.

Opportunities & Challenges

- Wider network of stormwater issues
- Cleaning what comes in vs cleaning upstream
- Adding habitat where there isn't any
- Creating quality habitat
- Speak to ecological history
- Ecological approach addresses harm, introduces education, remembers past
- Create water-based activities that respect ecology

We believe that the ecological health and function of the land and surrounding area is intrinsically linked.



COEN + PARTNERS



Experience Creates the Destination

Our team will bring inspiring thoughts to how deepen the community's experience of the project, as informed by opportunities explored in the preliminary report.

The site is hard to connect with at this time; it has little identity within the community and city. Stronger social connections between city and lake will give voice to this site.

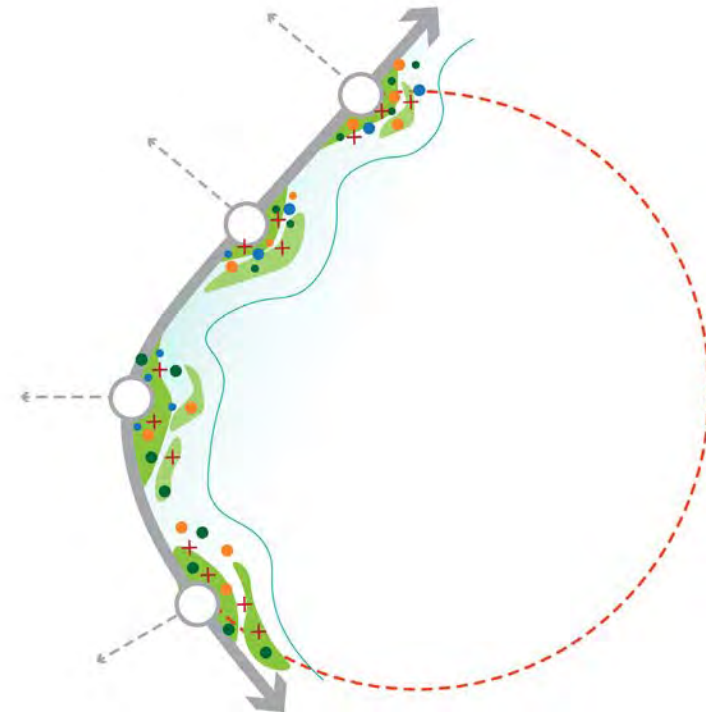
We create thematic programming experiences within these nodes which celebrate context, culture, community, and ecology that is accessible to all.

We will work diligently with the City of Madison to create a true and enduring voice for this site—translating it into a destination for enriching community experiences.

Opportunities & Challenges

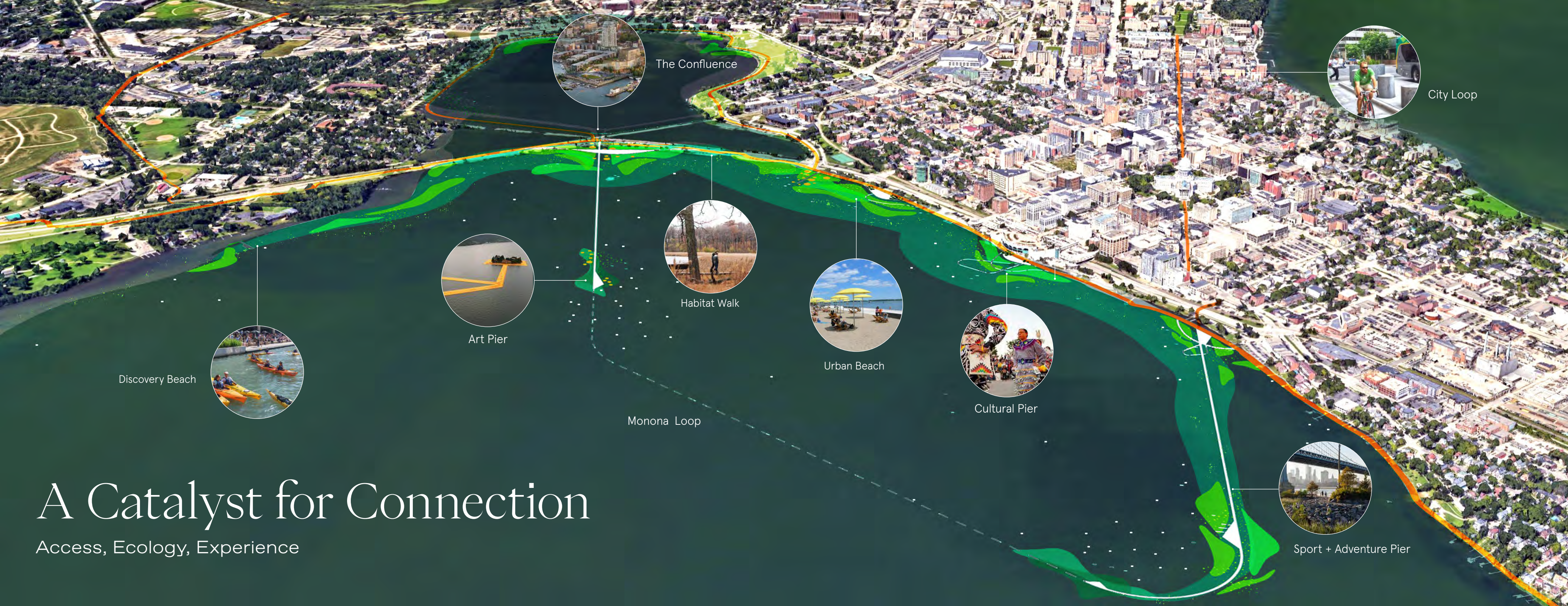
- Developing spaces that create unique experience
- Developing spaces that have endurance
- Crafting settings that allow for social experiences
- Connecting with (but not harming) nature
- Extending the experience of Madison further into the Lake
- Creating a must-see destination that is a place for Madisonians and visitors

We believe that strength of the community's connection gives identity to every great public space.



COEN + PARTNERS





The Confluence

City Loop

Discovery Beach

Art Pier

Habitat Walk

Urban Beach

Cultural Pier

Monona Loop

Sport + Adventure Pier

A Catalyst for Connection

Access, Ecology, Experience

Section 4

Equitable + Inclusive Design

Equity + Inclusion

This is an exciting time for the City of Madison! The planning initiative for Lake Monona represents a major investment in vitality: in the physical wellbeing of individuals and the community, the ecological health of Lake Monona, as well as the cultural, economic, and ecological health for the city and surrounding region.

The citizens of Madison deserve a world-class waterfront experience that is universally accessible and inclusive. The output of this Design Challenge will provide a crucial structure for driving major decisions over the course of the park's development. The work that is done today will have impact for years to come.

We will embed ourselves in your community to truly understand the needs and desires of the community; the opportunities and constraints of this site; and the possible future uses of this site. These inputs will help us deliver a powerful, inclusive design that is well-suited for the City's future needs.

The City of Madison deserves an accessible, inclusive, and world-class waterfront.



Heart of the City | Alley Activation

Equitable Design: Heart of the City + Discovery Walk

Our team is committed to continually improving the value we bring to our clients through lessons learned on recent projects. For the past six years, Coen+Partners, Latent Design, and Kimley-Horn have worked together on several projects—most notably with the Mayo Clinic; the City of Rochester, Minnesota; and myriad community stakeholders in planning for the City's Destination Medical Center (DMC). Through this work, we have learned several vital lessons on the successful development and implementation of urban realm spaces and amenities.

Vital Lesson #1: Approach with Empathy

Placemaking promotes reflection and connection. Public space demands an empathetic approach to understand the needs of the communities who use the space, as well as an understanding of why the space feels off-limits to other communities.

Vital Lesson #2: Engage with Purpose

Quick wins to engage, prototype, and activate. Identify the people who are truly impacted by this plan and engage with them on their terms. Purposeful community engagement translates to meaningful input.

Vital Lesson #3: Embrace Flexibility

Public realm is a catalyst for so much more. No one public space can achieve all goals, but a nimble approach expands the possible programming opportunities while pre-empting unavoidable bumps in the road.

Vital Lesson #4: Operationalize Seamlessly

Smart management equals smooth operations. Integrate management and maintenance considerations into the planning process to understand and mitigate potential hidden costs and safety concerns associated with public spaces.

Vital Lesson #5: Understand Infrastructure

Rooted in technical and financial feasibility. Aging infrastructure can eat up a considerable amount of construction budgets. Detailed assessments will set the stage for needed upgrades, while investing in cutting-edge innovations will reduce long-term maintenance costs.



Heart of the City | Universal Design Bench Prototyping



Heart of the City | Universal Design Bench Prototyping

Lifestyle-Based Design

We take a lifestyle-based approach to community engagement to gauge the needs and desires of existing and future residents, workers, businesses, visitors and property owners.

Prompts such as those on the following page help community stakeholders think deeply about the daily occurrences of their lives and how they navigate public space. Oftentimes, these details—which individually might seem small or trivial—add up into a holistic picture of community needs that shape the planning and design of safe, effective, and enjoyable public spaces.

With an informed and responsive design approach, Lake Monona can perfectly balance [Access](#), [Ecology](#), and [Experience](#).

Understanding the real-life uses of the community drives effective planning and design.



Lake Monona Cycling

Access

- How will Madison residents, visitors, and workers move safely and comfortably throughout the area during the day, in the evenings, and at night? What opportunities are there for wide sidewalks, bike lanes, trails, transit, bike racks and lockers, lighting, shade, signage, seating areas and other facilities and amenities to enhance the street level experience?
- Where will residents walk and exercise? What types of public or private spaces are available for walking and taking a break in nature? How can we design those spaces to be as user friendly and sociable as possible?

Ecology

- How can we improve the environment through the public realm, including water quality, air quality, wildlife habitat, heat reduction and carbon sequestration?
- What opportunities are available for rain gardens, street trees, native plantings, pervious pavements and other green street improvements? How can we use the public realm for environmental education?

Experience

- How can we develop the strong aesthetics and sense of place for the City of Madison and the Lake Monona Waterfront?
- What types of spaces and programming are needed? What opportunities do we have to meet those needs?
- How can we improve the setting and experience for wellness, and encourage residents and visitors to stay in the public realm longer?
- What are the nighttime public realm needs of residents and visitors? Safe, lighted sidewalks for walking and socializing? Spaces for sidewalk cafes and outdoor dining? Central gathering spaces and/or festival streets for special events? Interactive lighting, media and sound?
- How can we improve property values through the public realm, and make the area even more attractive to new residents, businesses, and investors?
- How can we help provide convenient access to those facilities and programs outside of the District to meet the residential needs?
- How can we preserve and interpret Madison's history and culture through the design of the public realm, including exhibits, earth forms, public art, integrated art, programs and other tools? What types of spaces do we need to tell the story?

We are committed to fostering genuine and respectful dialogue between all project stakeholders.

These are questions we would ask to better understand the project.



ACTIVATE! Chicago | Latent Design

Section 5

Scope + Challenges

Scope of Work

The final master plan for the Lake Monona Waterfront should provide a welcoming space for all residents and visitors. It should also promote environmental and sustainable practices, protecting our lakes and improving water quality and aquatic habitat.

Alder Syed Abbas | City of Madison



Master Plan Vision

The Lake Monona Waterfront Master Plan is an opportunity to redefine one of Madison's greatest resources—the lakefront—into a beautiful and active park that celebrates inclusivity, ecology, and the true voice of the community. The RFQ acknowledges that this is a “once-in-a-generation opportunity”—and we are committed to working closely with the City of Madison to deliver a project that Madisonians can be proud of for generations to come.

On the following page, we propose a scope of work that is specifically tailored to the opportunities and challenges that we foresee impacting the successful planning process for this signature park. Please know that this scope of work and associated timelines will be continually informed and refined over the course of the project to ensure maximize value and risk management.

Lake Monona Master Plan Vision: Areas of Focus

- Racial Equity and Social Justice
- Sense of Place
- Community Connections
- Lake Access
- Sustainability
- Public Space
- Public Art
- Education
- Economic Opportunity
- Design for Philanthropy

Phase 1: The Design Challenge

- Selection of Design Challenge Participants by the Lake Monona Waterfront Ad-hoc Committee
- Master Plan Development
- Public Review of Master Plan Submissions
- Selection of a Preferred Master Plan by the Lake Monona Waterfront Ad-hoc Committee

Deliverables

- Master Plan Proposal Document
- 2 1/2 minute maximum video
- Master Plan Written Responses to Public Comments
- Master Plan Proposal Presentation

Schedule as noted in RFQ

- June 2022 – March 2023

Phase 2: Master Plan Refinement + Introduction

- Refinement of Master Plan Option per recommendations of the Lake Monona Waterfront Ad-hoc Committee
- Participate in Presentations to Common Council and Board of Park Commissioners during master plan review and adoption
- City of Madison Common Council and Board of Park Commissioner reviews for Adoption

Deliverables

- Schematic Design of the John Nolen Drive Causeway to inform the reconstruction project.
 - Pedestrian and bicycle improvements, Proposed overlooks, Site Amenities, Landscaping, and Lighting
- Note Schematic Design scope may potentially include improvements adjacent to the Capital City Trail in Olin Park

Schedule as noted in RFQ

- March 2023 – August 2023

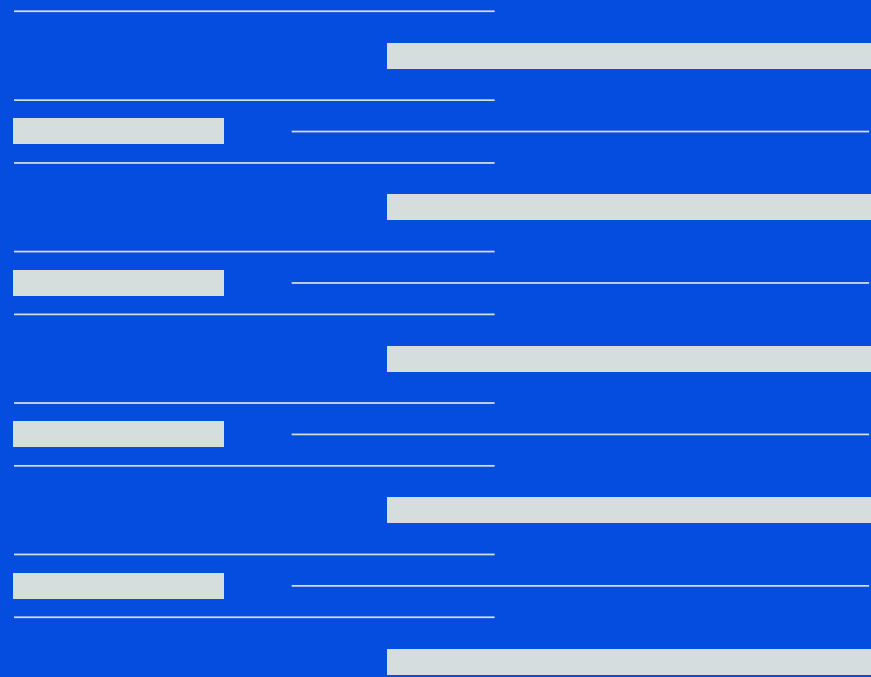


Challenges

A lakefront project in an urbanized setting faces intense technical challenges—both man-made and ecological. We express our commitment to equitable and accessible design.

We commit ourselves to creating elegant and enduring spaces that elevate the human experience. Our team is not a theoretical one; we are committed to technical and operational excellence as a means to getting design realized. We have brought in the right expertise to create tangible solutions to bring your vision to life.

COEN +
PARTNERS



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