

WELCOME
VIRTUAL MEETING WILL BEGIN AT

11:45 AM

Society of American Military Engineers
Omaha Post
July 8, 2025

Omaha Post Meeting

Society of American Military Engineers
Omaha Post
July 8, 2025 Meeting

Meeting Agenda

- Pledge of Allegiance
- Invocation
- New Member/Guest Introductions
- Lunch
- Announcements
- New Officer Installation
- Membership Spotlight
- Presentation
- Q&A
- Split Kitty Drawing
- Closing Remarks

Pledge of Allegiance



I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.

Invocation

Please remain standing

Introductions

Introductions

- Welcome Student Chapter Members
- Welcome to New Members
- Introduction of Guests

Lunch

Dismiss by table

Announcements

- **50 Mile March to Support Veterans**
 - 50 Mile March Foundation empowers Veterans facing mental health challenges and homelessness by fostering a community of hope and relentless support.
 - August 23-24, 2025
 - [Click Here to Learn More](#)
 - For more information, please contact:
 - [Rob Hufford, F. SAME with AFCEC](#)
 - [Aaron Wilt with Leo A. Daly Company](#)



Announcements

- **Advanced Nuclear Coalition – Nebraska Advanced Nuclear Forum Conference**
 - The Nebraska Advanced Nuclear Forum brought to you by the Advanced Nuclear Coalition will provide an opportunity for members of the public and the energy industry to learn more about the advancements in nuclear generation. Industry representatives will discuss a variety of topics including; small modular nuclear, next generation nuclear, and micro nuclear generation, fuel management, economic development, nuclear regulation, financing and community education/advocacy.
 - Date: October 1-3, 2025
 - OPTIONAL PRE-CONFERENCE ACTIVITIES – Pre-Registration Required
 - Wednesday, Oct. 1 - Cooper Nuclear Station Tour/Nuclear 101 - 10 am-5:30 pm
 - OR
 - Nuclear 101 Short Course, 3pm-5pm
 - Location: LaVista Conference Center, 12520 Westport Parkway, LaVista, Nebraska
 - Program Costs for the Event:
 - Early Bird Registration - June 16-July 31 = \$295
 - Regular Registration - August 1-31 = \$345
 - Late Registration - September 1-20 = \$395
 - “Day of” Registration - As available beginning Sept. 21 = \$450

Awards

- President's Award
- Rising Star
- Student Chapter Rising Star
- Public Sector Partnering

New Officer Installation

Society of American Military Engineers
Omaha Post
Presiding Officer
Bobbi Jo Lang

New Officer Installation

President:

Colonel Robert Newbauer, USACE Omaha District

Secretary:

Chris Artz, Tetra Tech

Treasurer:

Brian Schuele, Olsson

Vice President for Service Members & Veterans:

Rob Hufford, Air Force Civil Engineering Center

Vice President for Industry- Government Engagement:

Bobbi Jo Lang, Olsson

Vice President for Resilience:

Don Fucik, Air Force Civil Engineering Center

VP for Professional Development & Personal Growth:

Kandi Srb, HDR

Vice President for Leadership & Mentoring:

Tom Svoboda, Schemmer

Director for Young Members:

Devin Mueller, Alvine

Director for Student Chapters:

Stephanie Ling, Metropolitan Community College

Co-Director for Student Mentoring Program:

Bill Glissman

Co-Director for Student Mentoring Program:

Anne Peterson

Director for Communications:

Jill Zehr, HDR

Director for Awards and Recognition:

Laurie Smithers, Conti Federal

Director for Fellows:

Natasha Gromak, Woolpert

Membership Spotlight





Beth Kramer

Executive Director

The History of At Ease USA



Founded in 2007
By Scott Anderson

At Ease USA (AEU) is committed to providing access to confidential trauma treatment for veterans, active military, frontline healthcare workers and their loved ones suffering from Post-Traumatic Stress (PTS), moral injury, and suicidal ideations.



According to a VA study, less than 1/3 of returning servicemen, sought help for their PTS.



READY TO SERVE?

Anxiety

Guilt

Fear

Deployment Stress

Stress over deployment challenges the entire family. Many service members feel a sense of guilt and anxiety with leaving their families behind. While at the same time, dealing with pressures of the mission and what duty calls, the responsibility for other service members, and staying alive and well.



“Imagine of all of the things that goes through a service member’s mind when planning for, engaging, and returning from deployment.”



Need in Nebraska

130,000+ Veterans

10,000+ active/reserve duty military

* PTS rates approximately 1 in 5

30,000 veterans and service members in Nebraska have experienced, are currently experiencing, or will experience PTS at some point in their lives.

*Nebraska Department of Health and Human Services



At Ease USA
provides
evidence-based
trauma care to
active military,
veterans, frontline
healthcare
workers and their
families.



At Ease USA Services



Therapy



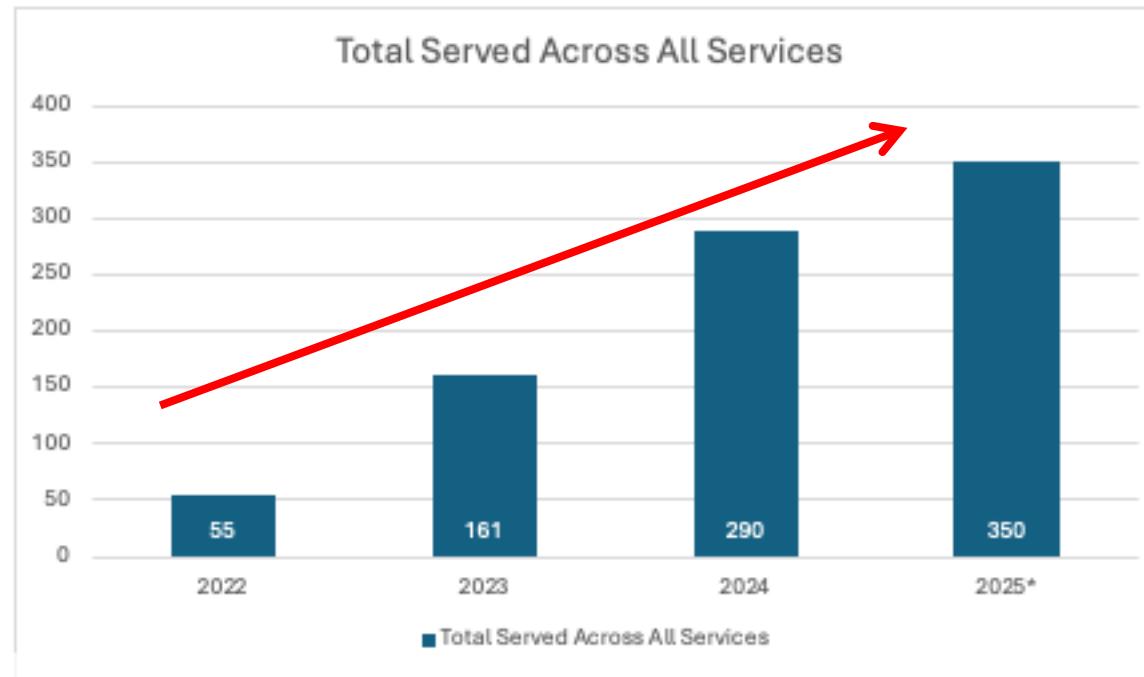
Peer Support
Corrections



Wellness Activities

Our goal in offering an array of services is to encourage military members and their families to reach, engage, and build trust with us. Through these variations of community connections, a culture of trust is built at the center of all that we do.

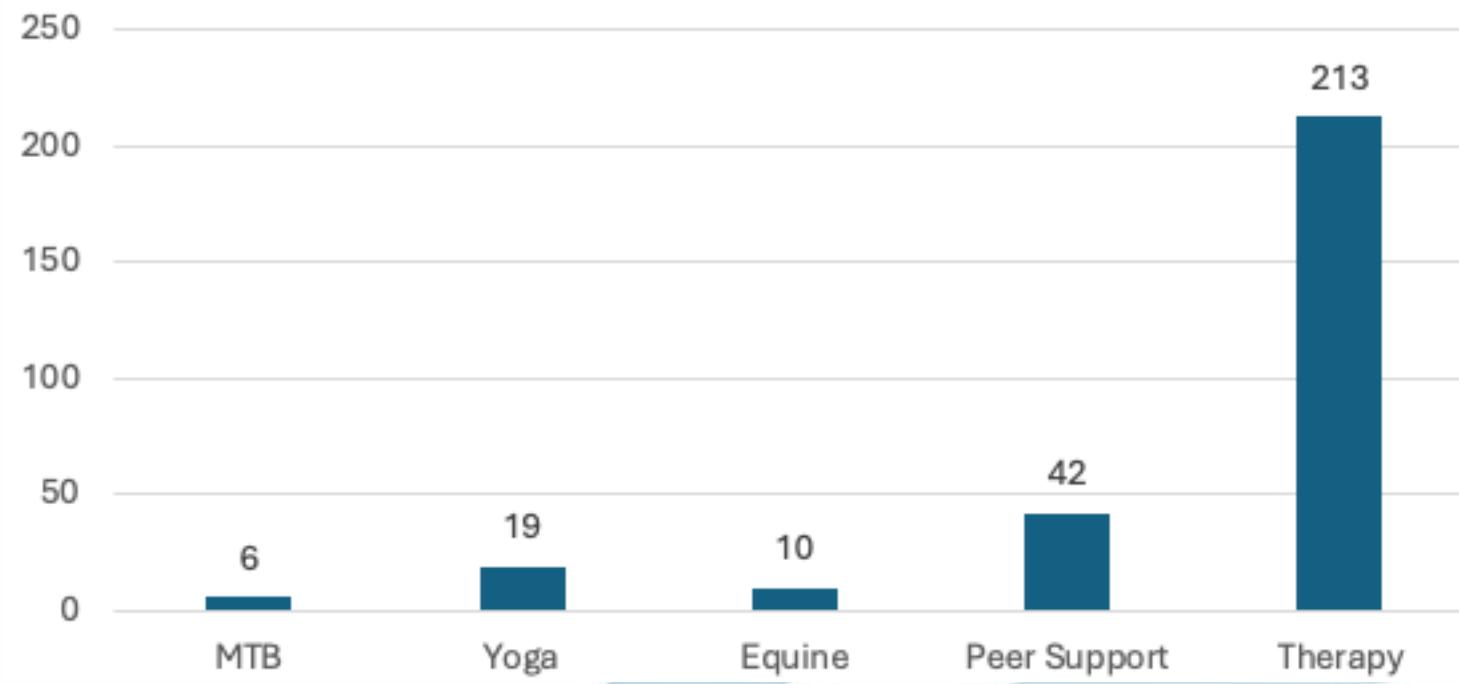
AEU's Impact



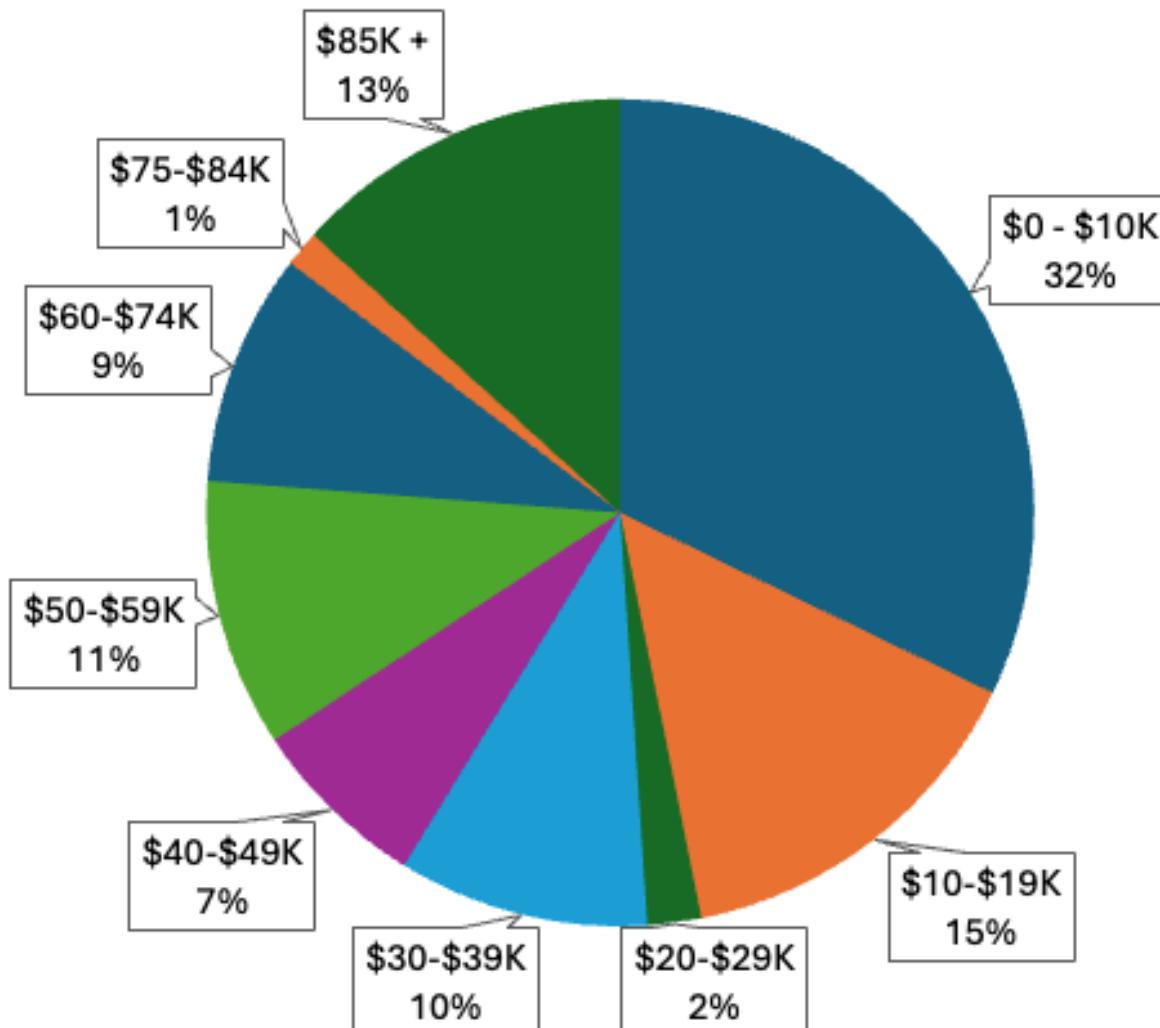
Overall increase from 2022 to 2025: 536%



Participants by Service



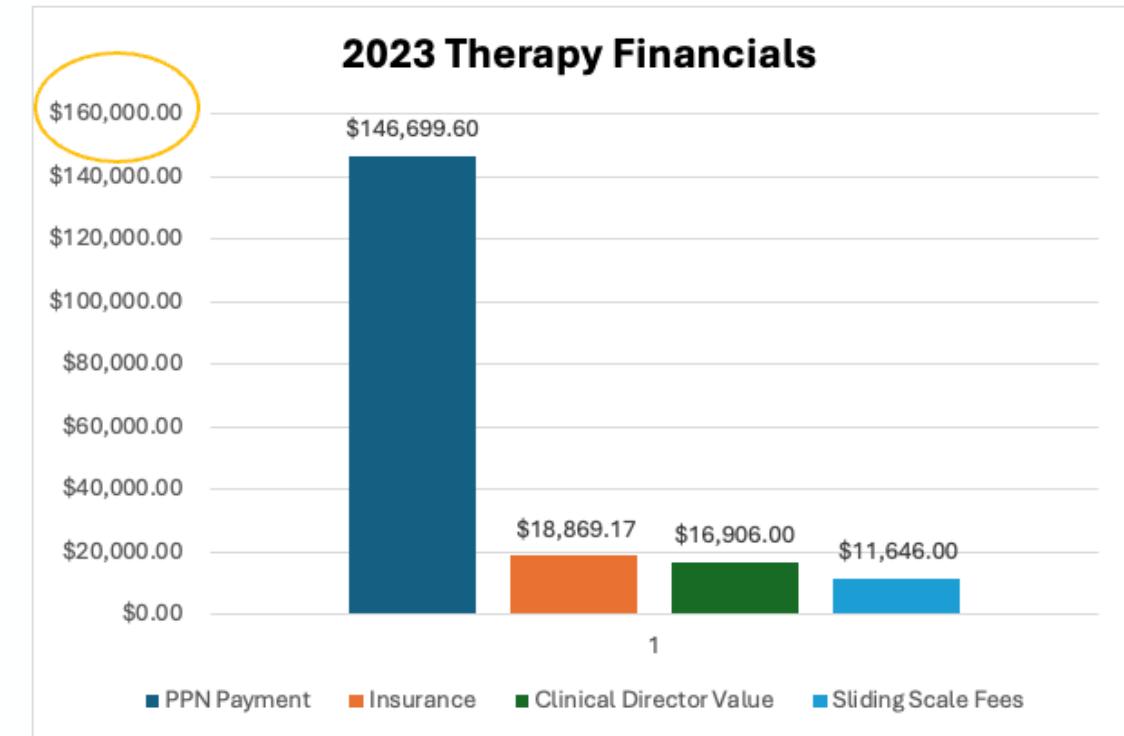
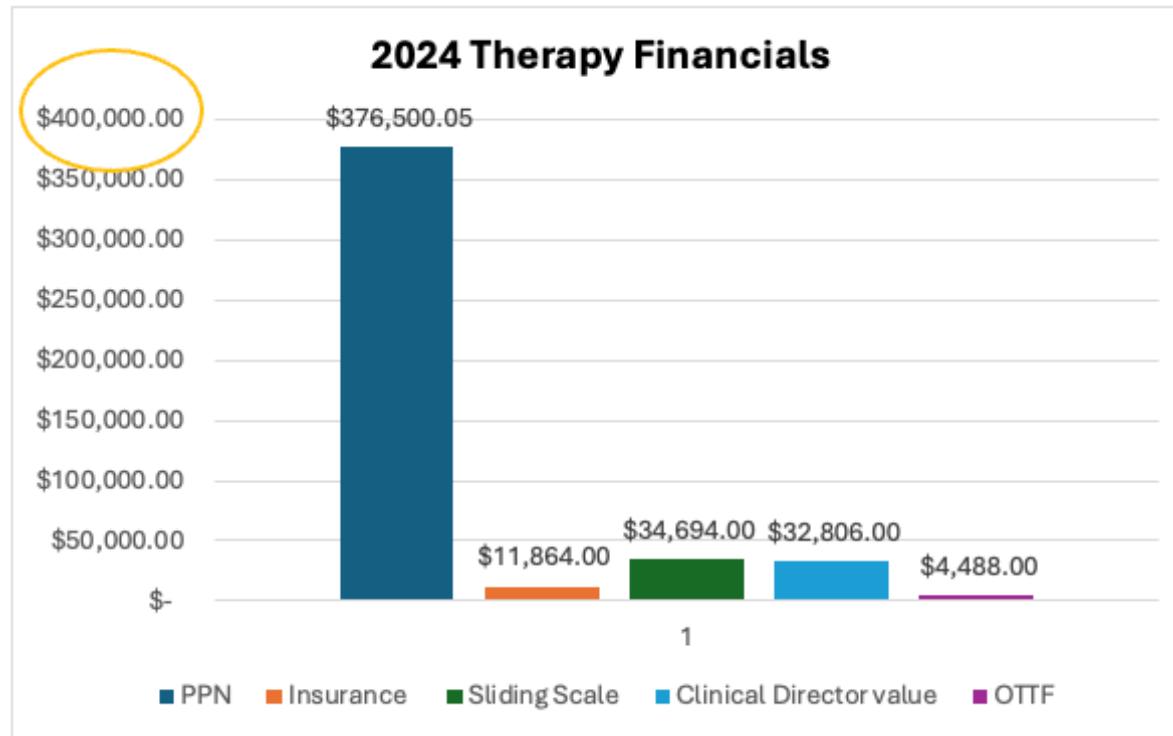
2024 Therapy Clients Income Levels



77% reported income below \$60,000
49% reported income below \$29,000



Financials



In 2024, sliding scale fees increased by 69.7%. PPN payments increased by 138%

2023 Data runs from March to December



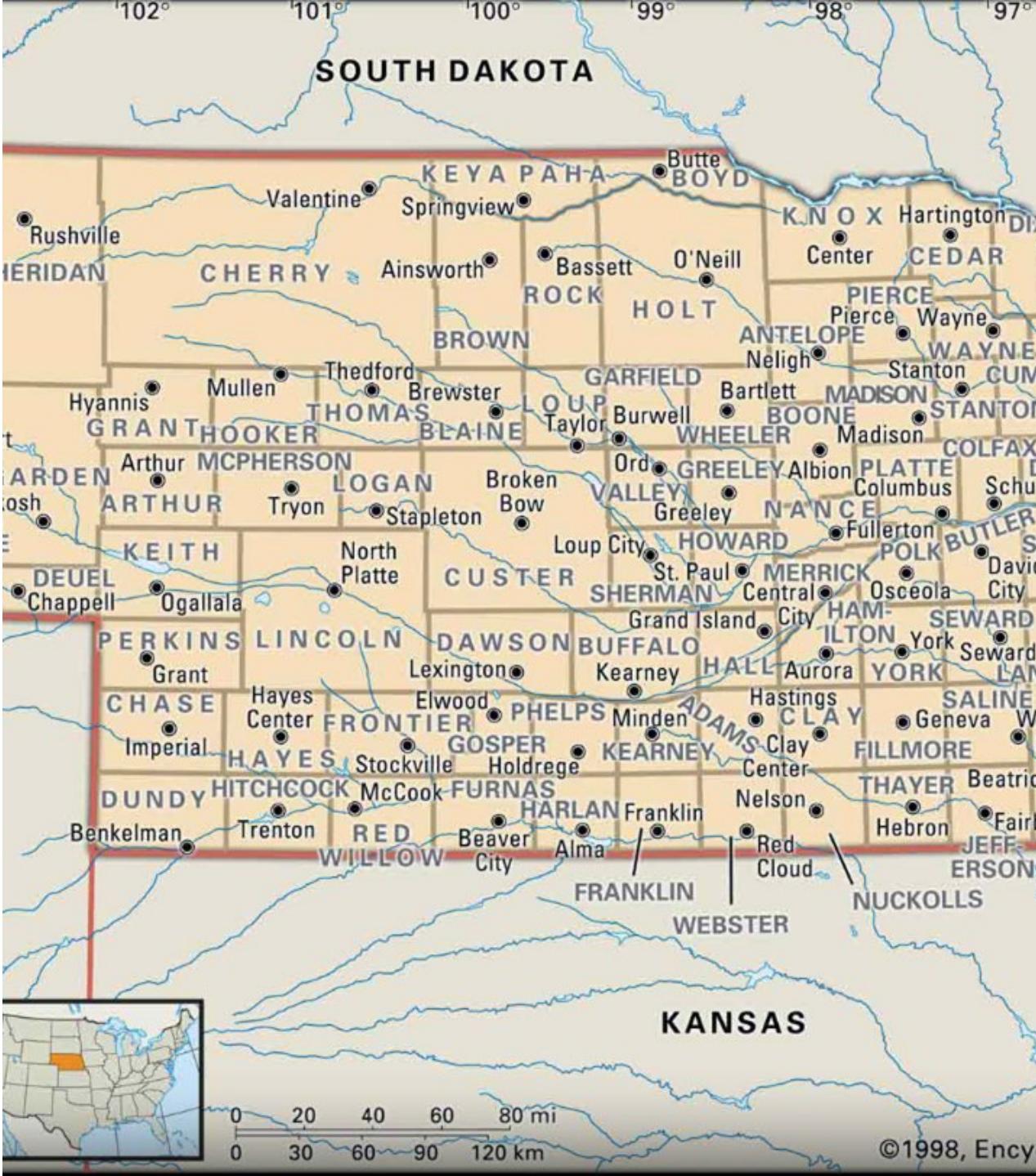
- Quick Access
- Confidentiality
- Highly-Skilled Clinicians

AEU Builds Trust!

Client Testimonial

Ryan





54 Preferred Providers

- All offer telehealth options
- AEU's Attention Software
- Located throughout Nebraska and western Iowa
 - Omaha
 - Lincoln
 - Kearney
 - Grand Island
 - North Platte
 - Gothenburg
 - Deshler



CAMP RECHARGE

JUNE 13-15, 2025

ADVENTURE & WELLNESS FOR MILITARY FAMILIES

Calling all military families! Pack your bags for a weekend full of adventure, relaxation, and family fun. We're combining the thrill of the outdoors with the benefits of wellness activities, designed just for you! Watch for upcoming activity schedule!

REGISTER ONLINE



www.ateaseusa.org/camp-recharge



SAVE THE DATE



WALNUT CREEK RECREATION AREA
96TH STREET AND HIGHWAY 370
8:00 AM REGISTRATION -- 9:00 AM RACE

SATURDAY, JUNE 07, 2025





EQUINE-ASSISTED THERAPY

Interacting with horses in a therapeutic setting creates a connection that helps a veteran open up and begin to heal.

These are "ground" sessions for adults only.

Saturdays
10:30am-11:30am for Individuals
12:00pm - 1:00pm for Families
April 26 - May 17th
14224 N 42nd St, Omaha, Nebraska 68112

IN PARTNERSHIP WITH
 OMAHA EQUESTRIAN FOUNDATION

Benefits

- IMPROVE EMOTIONAL WELLNESS
- BOOST CONFIDENCE
- ENHANCE COMMUNICATION

For Military members and their families.

To Learn More and Register:



OR REGISTER FOR FUTURE SESSIONS



TAKE FLIGHT
EQUINE THERAPY
OPERATED BY
OMAHA EQUESTRIAN FOUNDATION



531-247-4040 ext 2



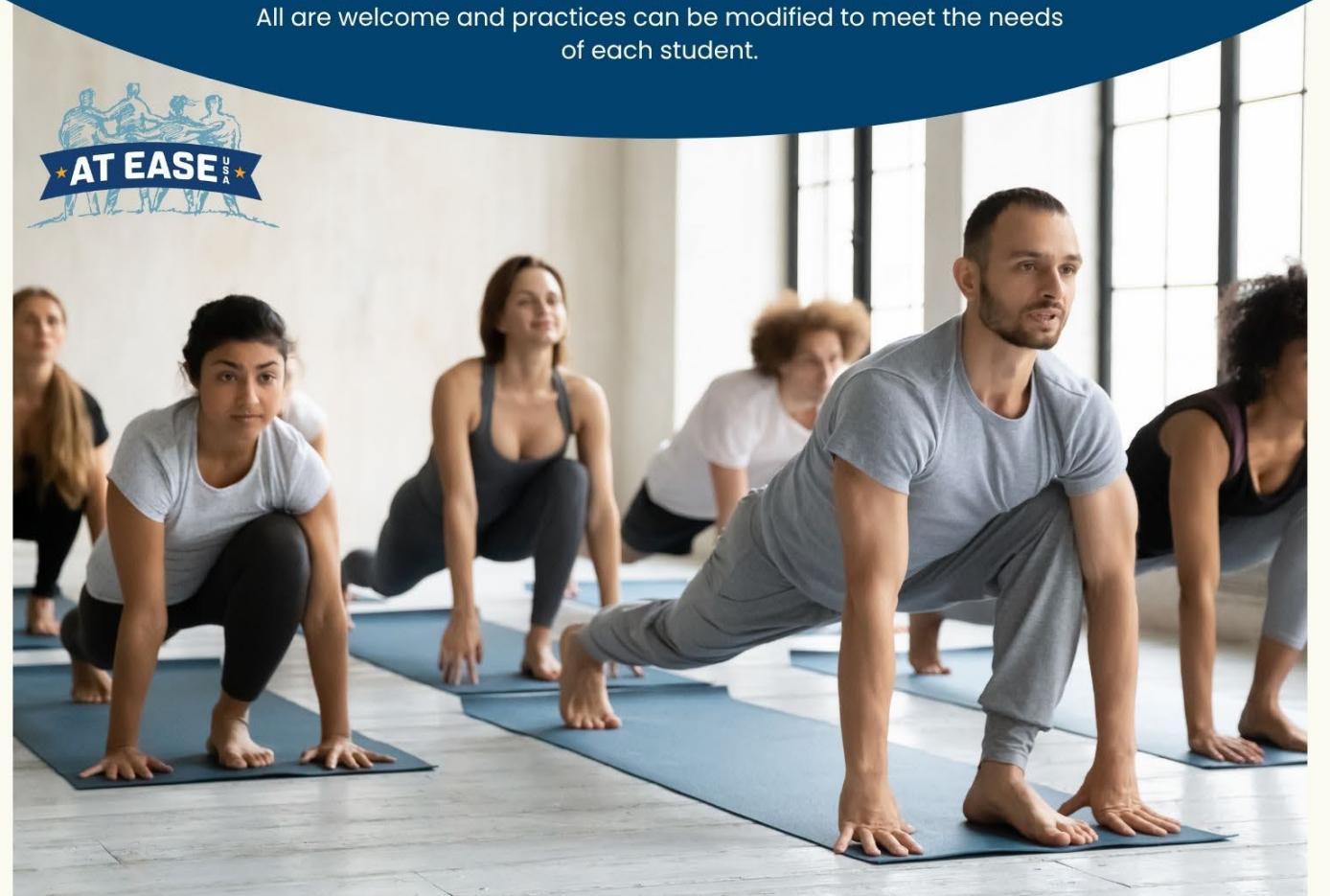
www.ateaseusa.org

At Ease USA sponsors

Trauma-Informed Yoga

In Partnership with One Tree Yoga

Yoga is a pathway to healing the body, heart and mind. Through awareness techniques, breath integration, meditation and soothing movements, this practice teaches us to be in the moment. All are welcome and practices can be modified to meet the needs of each student.



SAVE THE DATE

AT EASE USA 2025 BENEFIT LUNCHEON

*Strength through Service:
Engineering Hope, Leadership, and Lasting Impact*



JOHN HENDERSON
CEO, HDR, INC
HONORARY CHAIR



BRIGADIER GENERAL
PAUL OWEN, RET.
KEYNOTE SPEAKER

WEDNESDAY

11.5.2025

11:30 AM



531-247-4040



<https://AtEaseUSA.org>

Follow us for more information and education



Youtube

<https://AtEaseUSA.org>





Thank you.

Sustainable Infrastructure

Jennifer Ninete

Director of Engagement – Institute for Sustainable Infrastructure



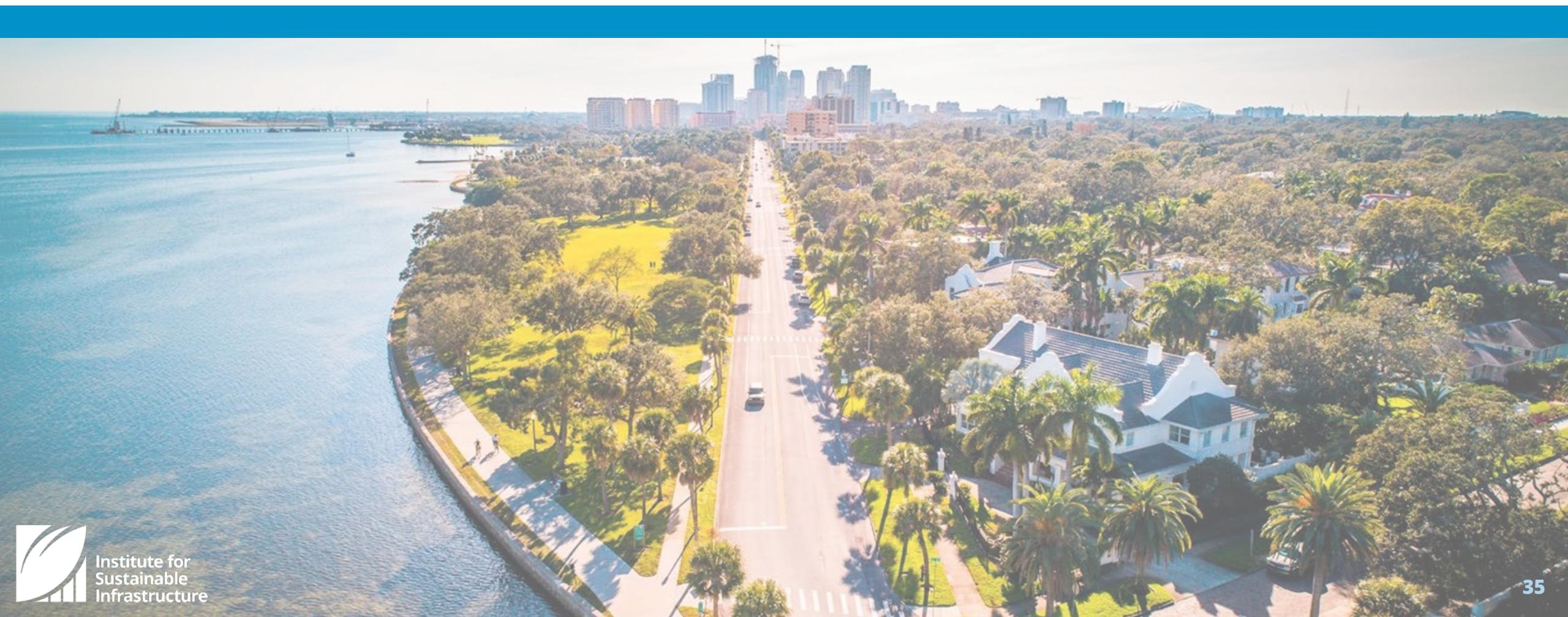
Sustainable Infrastructure: ISI and the Envision Sustainable Infrastructure Framework

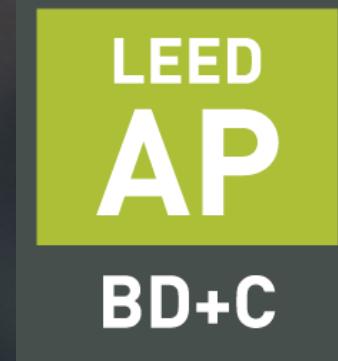
July 8, 2025 | Jen Ninete, Director of Engagement, ISI



Institute for
Sustainable
Infrastructure

ISI and the Envision Framework





Institute for Sustainable Infrastructure (ISI)

Education and research nonprofit (501c3) based in Washington, D.C.

Founded in 2010 by ACEC, APWA, and ASCE



Collaborated with the then **Zofnass Program for Sustainable Infrastructure at the Harvard Graduate School of Design** to develop and manage a sustainability rating system for infrastructure



The first version of the **Envision framework** and rating system was introduced in 2012



ISI is the Hub of a Unique Community

300+

A/E/C Companies

350+

Government
Departments
and Public
Agencies

150+

Academic
Institutions

ISI Programs

ISI provides tools, resources, and roadmaps for civil infrastructure projects to be more sustainable, resilient, and equitable.



MEMBERSHIP

A network of industry experts leading the charge for sustainable infrastructure



CREDENTIALING

Training and certification on the knowledge and application of the Envision framework



VERIFICATION

Third-party evaluation of project sustainability performance against the Envision criteria



RESEARCH

In 2022, ISI brought the Zofnass program over from Harvard to support research related to advancing sustainable infrastructure



ENVISION™

Introducing Envision

**Envision is a blueprint for fundamental change
in infrastructure development.**

- Enables a **thorough examination** of the sustainability and resiliency of infrastructure projects
- Provides **practical guidance** on how to improve performance
- Drives **better project management**



Components of the Envision Framework



GUIDANCE MANUAL

The primary reference document of the Envision sustainability framework.



PROJECT SELF-ASSESSMENT TOOL

Rate a project's sustainability components against the framework's criteria.



PROFESSIONAL TRAINING & CREDENTIALING

Be recognized in the industry for your sustainability knowledge and skills.



PROJECT VERIFICATION & AWARDS / RECOGNITION

Based on % of applicable points achieved



Verified
20-29%



Silver
30-39%



Gold
40-49%



Platinum
50% or more



Applicable to All Types & Sizes of Infrastructure

Envision demonstrates versatility
across different sectors.



Transportation



Land/Environmental



Water



Waste



Energy



Information

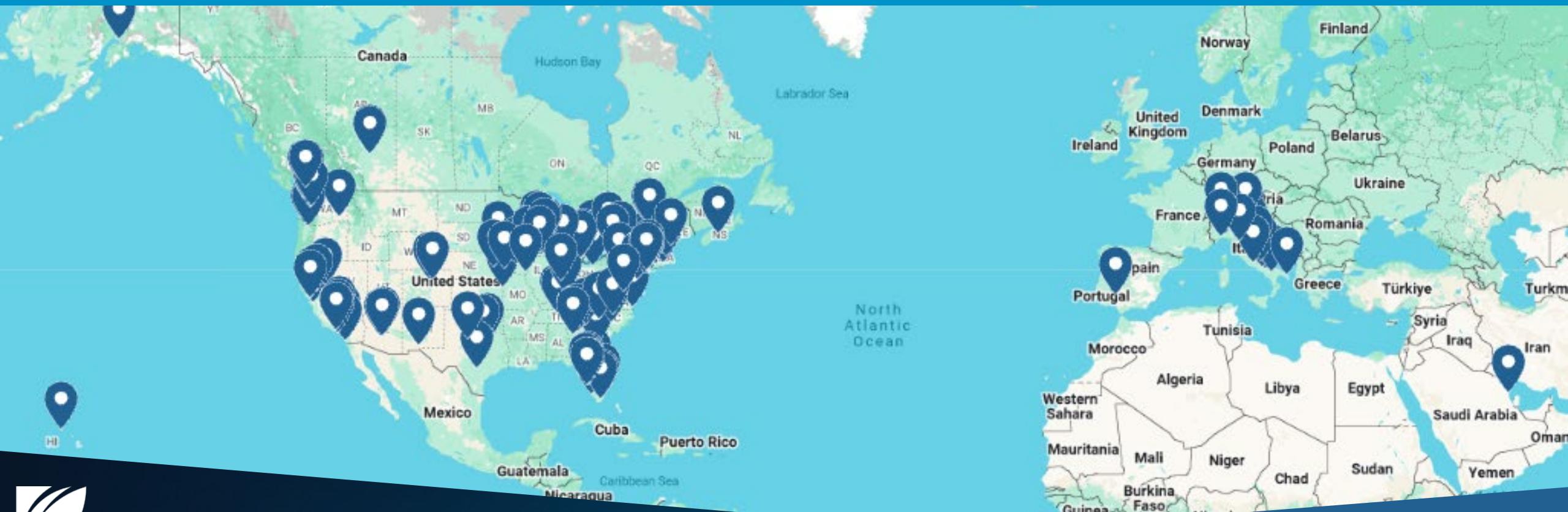


Institute for
Sustainable
Infrastructure

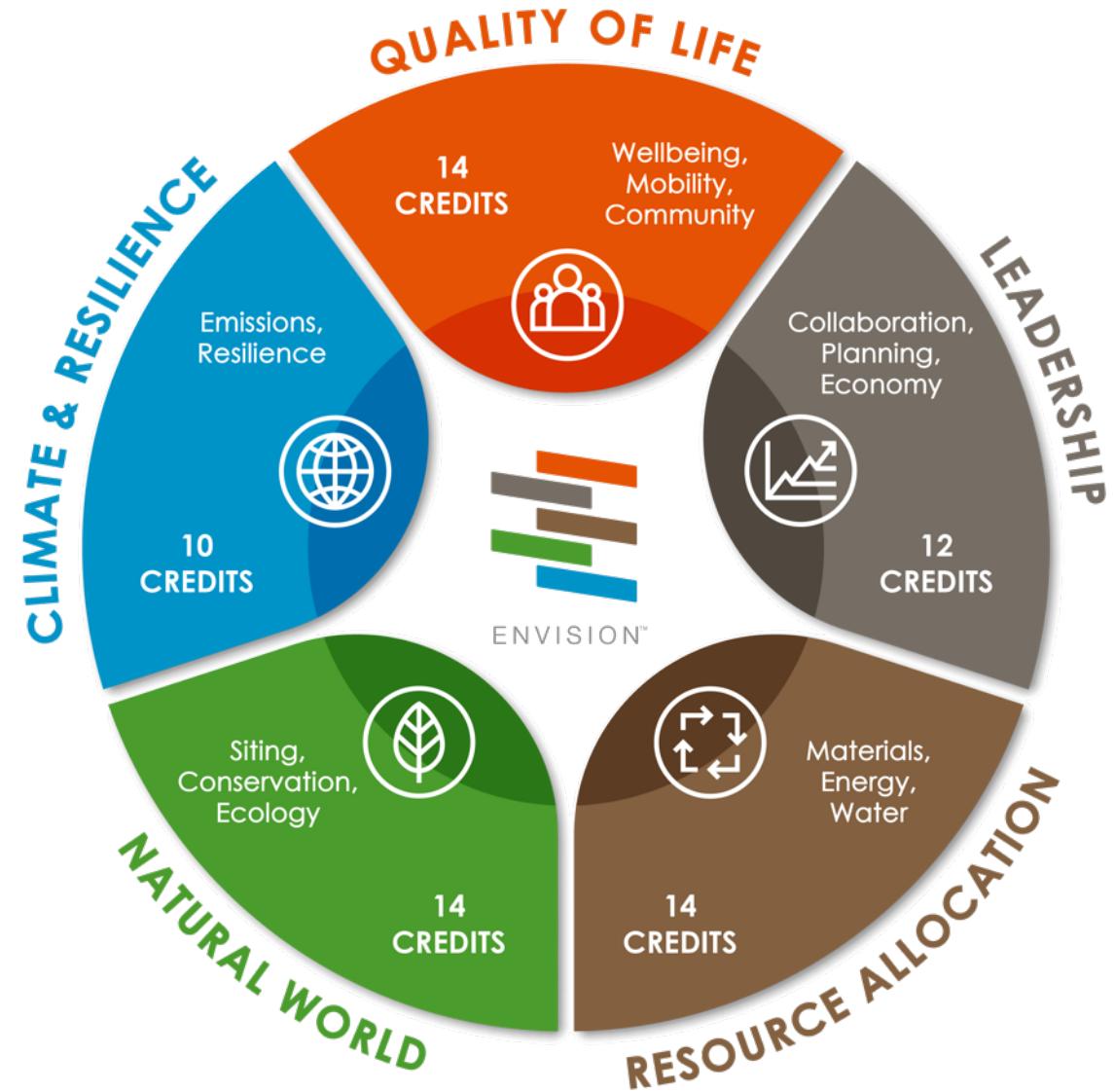
Envision Use

- ✓ 200+ verified projects, totaling ~\$130 billion
- ✓ 250+ projects in registration, totaling ~\$150 billion

- ✓ 10,000+ credentialed professionals
- ✓ 750+ organizational members

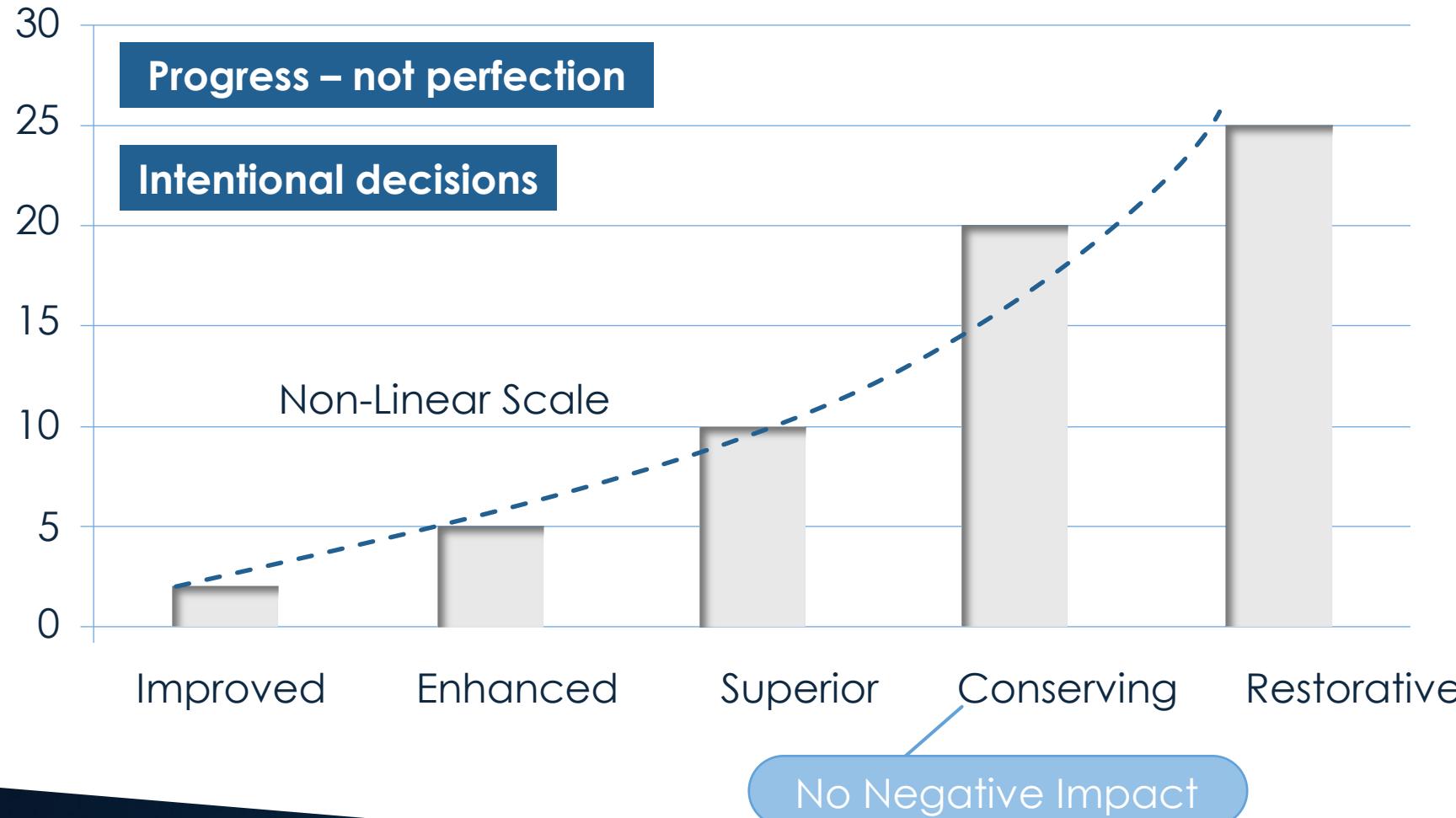


5 Categories of Sustainability Indicators



Credit Levels of Achievement

QL1.1 IMPROVE COMMUNITY QUALITY OF LIFE



Credit levels of achievement are related to points but also performance goals and guidance for sustainable improvements.

Criteria provide incremental improvements from just above conventional performance to restoring natural or social systems.

How Envision is Being Applied



State Legislation



City and County Resolutions

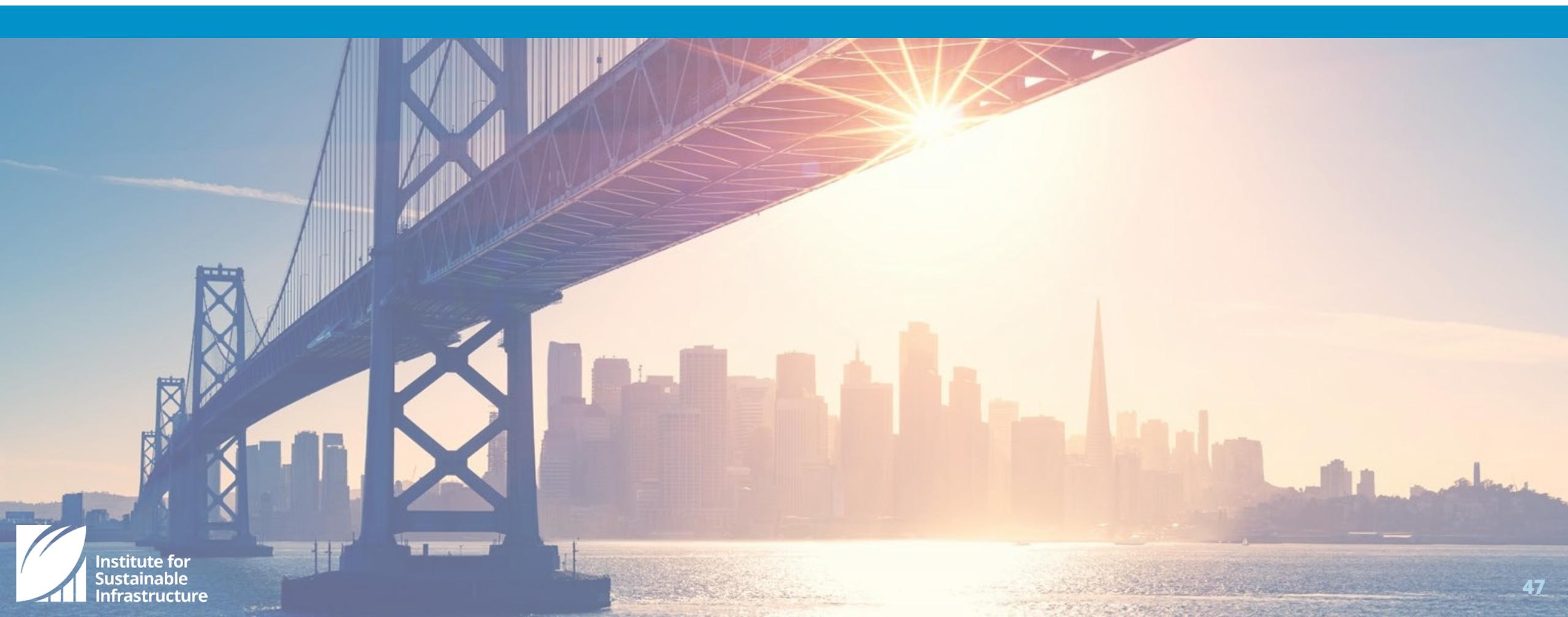


RFP Requirements



Design Guidelines

Envision / USACE Civil Works Sustainability Alignment



Envision / USACE Civil Works Sustainability Alignment



QUALITY OF LIFE



LEADERSHIP



RESOURCE ALLOCATION



NATURAL WORLD



CLIMATE AND RESILIENCE

Sustainable Solutions Categories:	Related Envision Categories
Taking a life cycle view and recognizing risks	    
Conserving resources, promoting efficiency, and extending mission capability	  
Addressing the complexities of natural resources systems and management	
Seeking opportunities to innovate and improve quality	    
Partnering and collaborating to maximize value	    

Envision / USACE Civil Works Sustainability Alignment

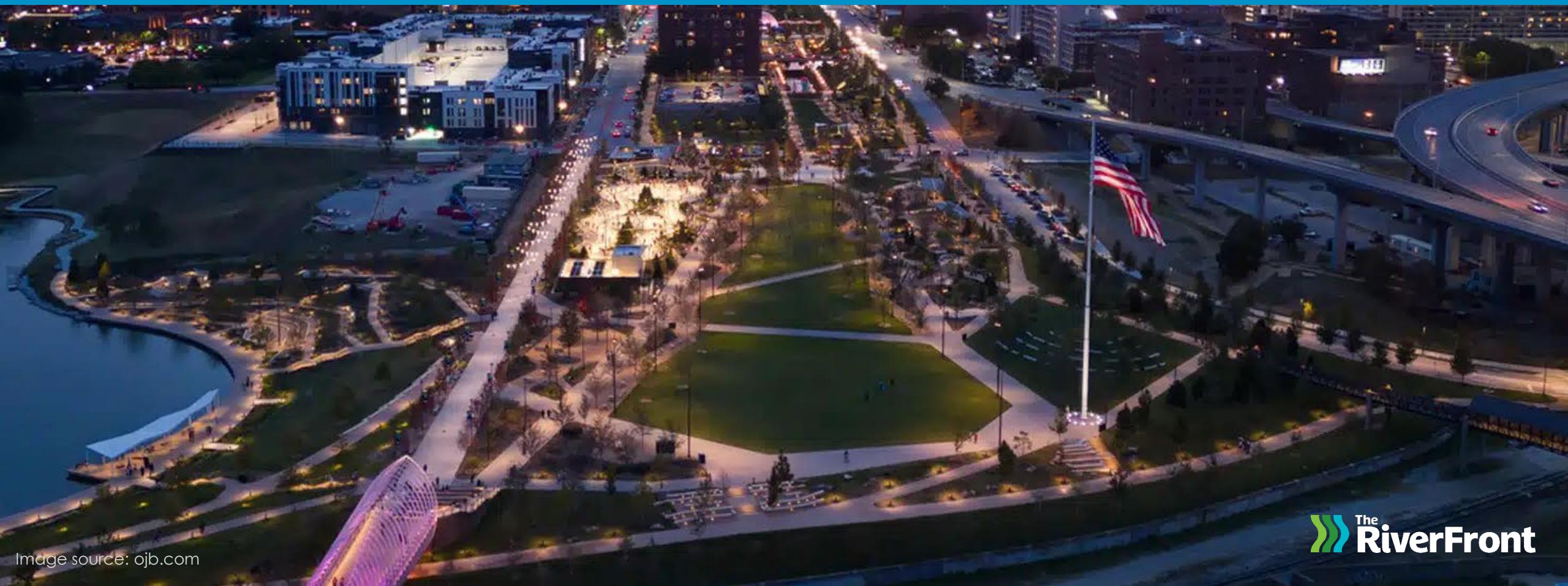
Sustainable Solutions Categories:	Credit Examples
Taking a life cycle view and recognizing risks	 CR1.1 Reduce Net Embodied Carbon CR1.2 Reduce Greenhouse Gas Emissions CR2.3 Evaluate Risk and Resilience
Conserving resources, promoting efficiency, and extending mission capability	 RA1.4 Reduce Construction Waste RA2.3 Use Renewable Energy RA3.4 Monitor Water Systems
Addressing the complexities of natural resources systems and management	 NW1.1 Preserve Sites of High Ecological Value NW2.2 Manage Stormwater NW3.3 Maintain Floodplain Functions
Seeking opportunities to innovate and improve quality	 QL1.1 Improve Community Quality of Life QL1.6 Minimize Construction Impacts **Innovation credit in each category
Partnering and collaborating to maximize value	 LD1.2 Foster Collaboration & Teamwork LD2.3 Plan for Long-Term Monitoring & Maintenance LD3.2 Develop Local Skills & Capabilities

Project Examples





OMAHA RIVERFRONT Overview



 The RiverFront

The River Front



- ① Gene Leahy Mall
- ② Heartland of America Park
- ③ Lewis and Clark Landing
- ④ CHI Health Center Omaha
- ⑤ The Capitol District
- ⑥ Omaha Performing Arts
- ⑦ The Old Market
- ⑧ The Mercantile

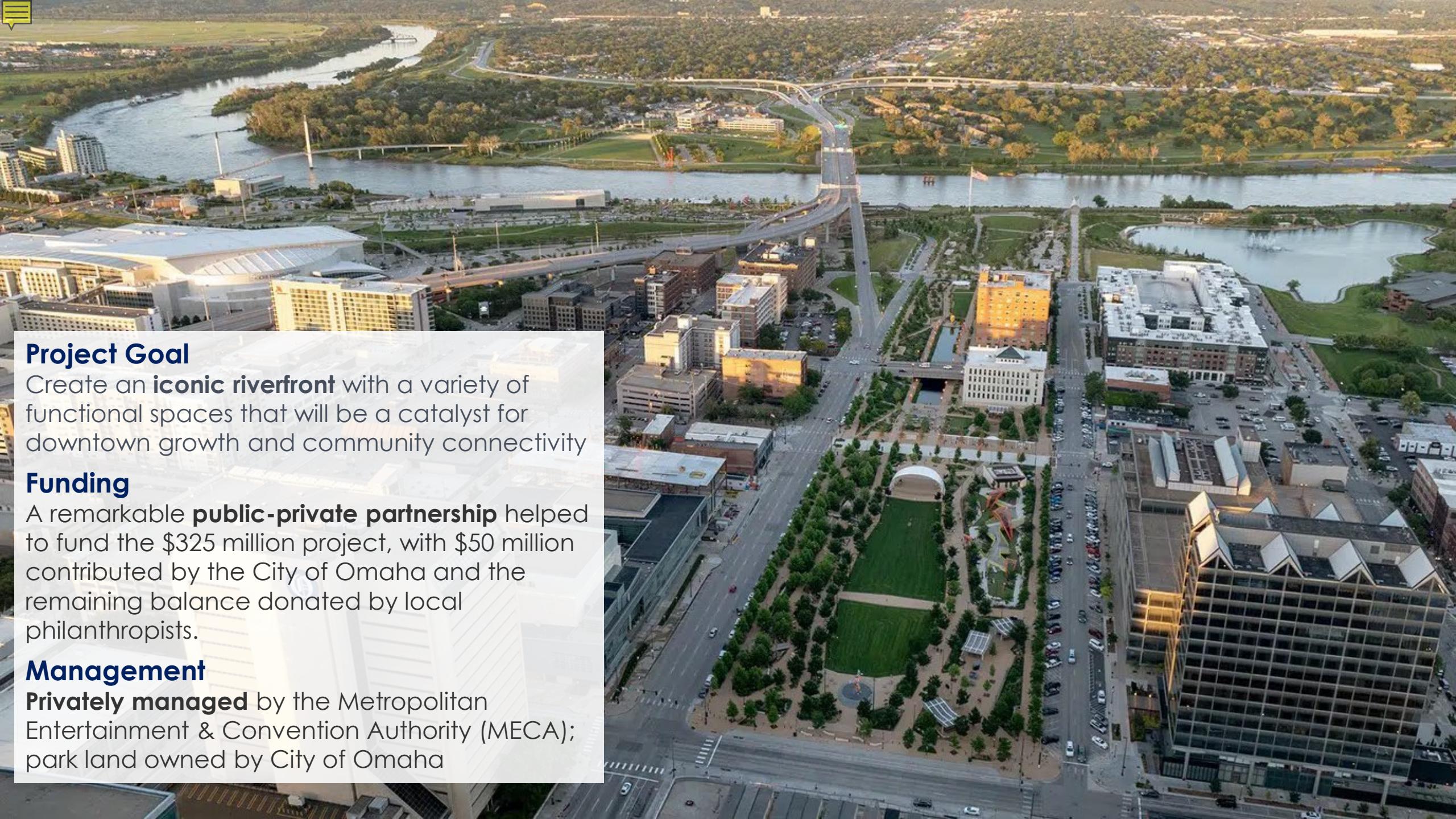
Project Team



MECA
Tri-Park Complex, LLC

OJB | **HDR**

Kiewit



Project Goal

Create an **iconic riverfront** with a variety of functional spaces that will be a catalyst for downtown growth and community connectivity

Funding

A remarkable **public-private partnership** helped to fund the \$325 million project, with \$50 million contributed by the City of Omaha and the remaining balance donated by local philanthropists.

Management

Privately managed by the Metropolitan Entertainment & Convention Authority (MECA); park land owned by City of Omaha



Rehabilitating, Restoring, and Repurposing Existing Community Assets

- Both natural world and built environment
- Improving community attractiveness for businesses, visitors, and residents
- Improving Omaha's prospects for continued sustainable economic growth and development

QL1.1 Improve Community Quality Of Life
QL1.2 Stimulate Sustainable Growth And Development
LD2.2 Improve Infrastructure Integration

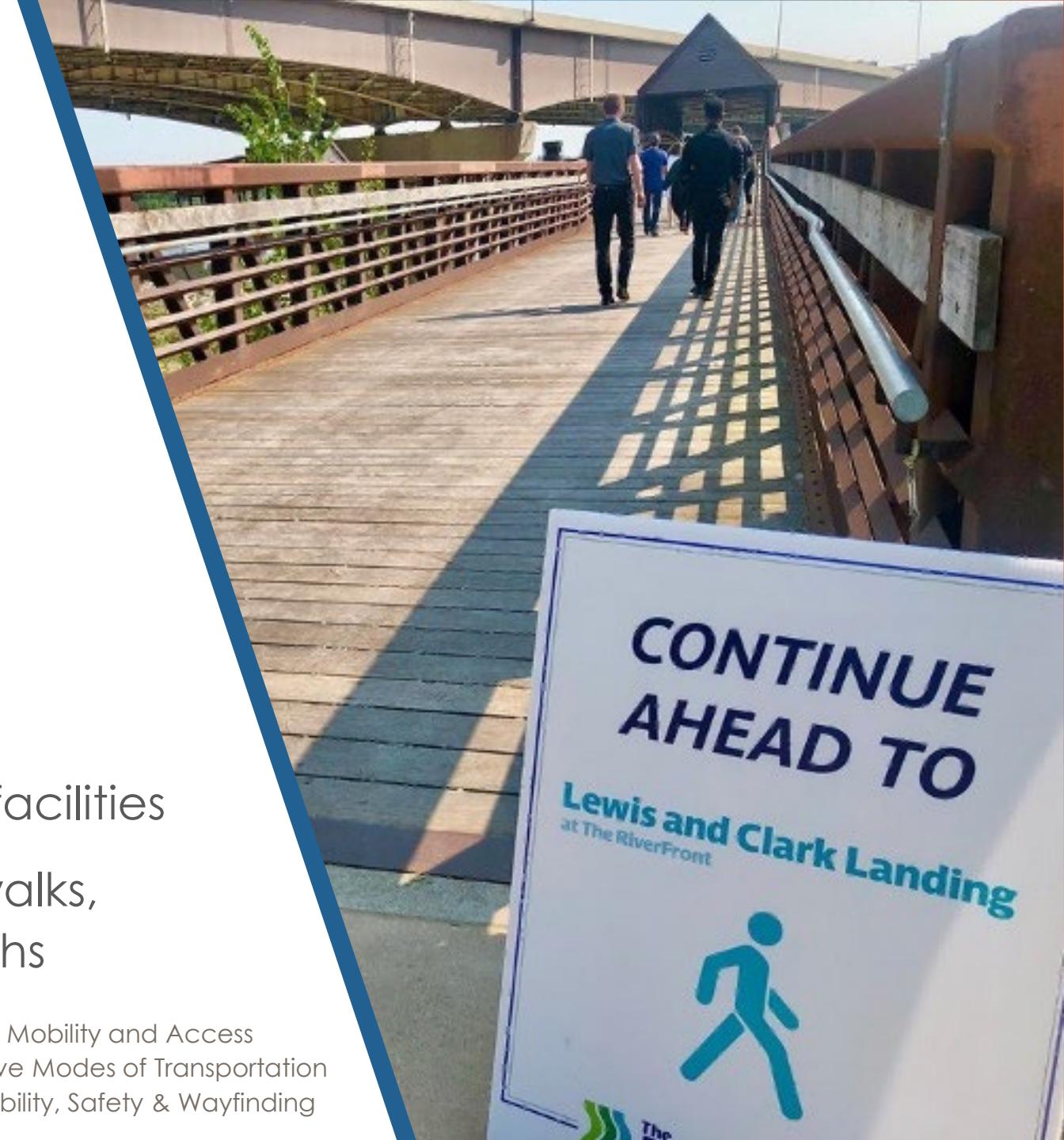


Image source: theriverfrontomaha.com



Improving Community Mobility and Access

- Improving connections between the three parks
- Setting aside open space at the heart of Omaha's downtown to prevent urban sprawl
- Providing ample opportunities for residents to gather
- Adding bike lanes and bike sharing facilities
- Adding pedestrian sidewalks, crosswalks, pedestrian bridges, and walking paths





Preserving character-defining features of significant historic and cultural resources

- Historic architectural resources
 - Burlington building
 - Nash Block building
- Important community cultural resources
 - Gene Leahy Mall slides
 - Stone arch
 - Sculptures
 - Light poles





Adding Significant Public Space and a Wide Variety of Amenities

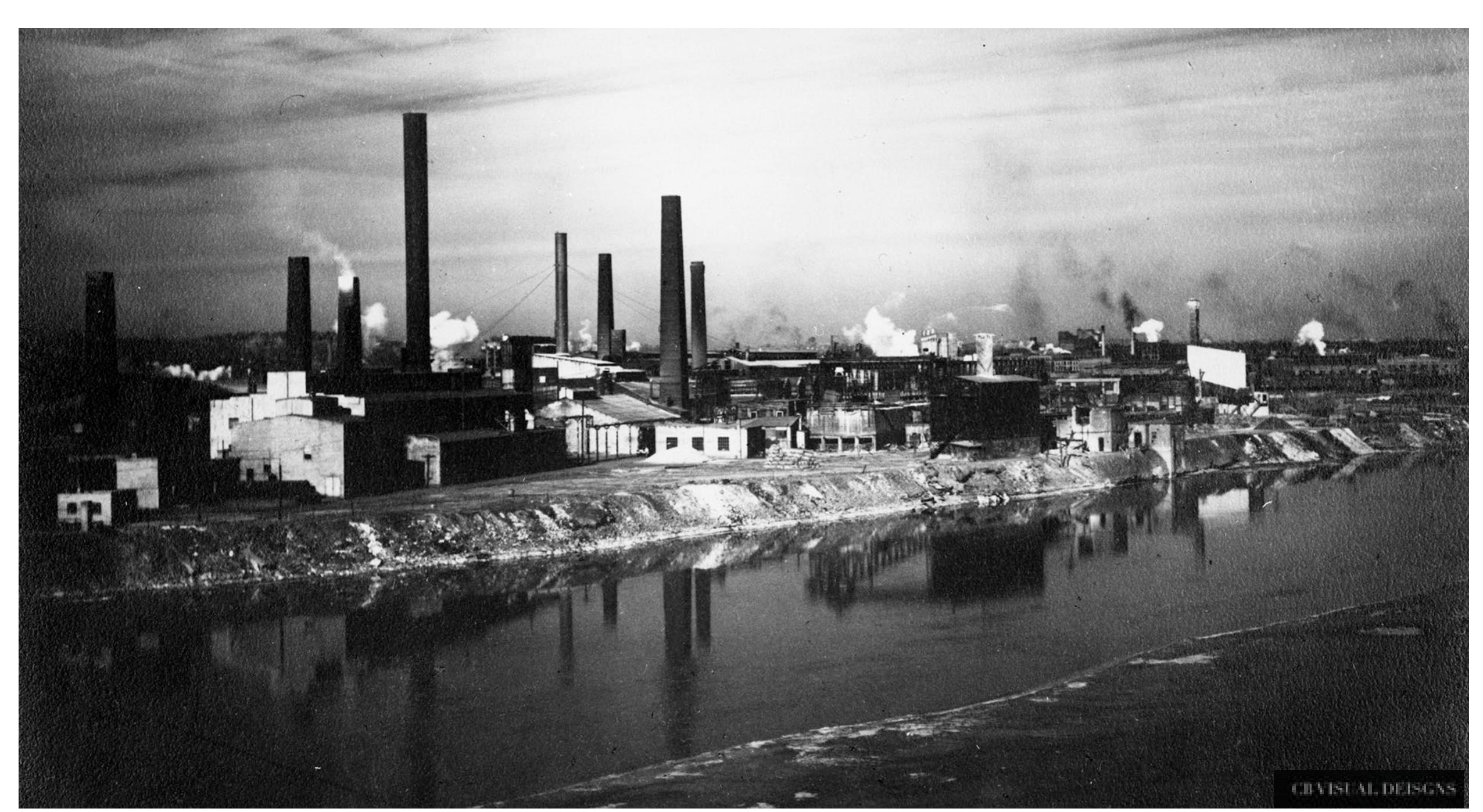
Preserving Undeveloped Land and Working on a Remediated Brownfield

- 100% percent of the project located on previously developed areas
- Lewis and Clark Landing brownfield site
 - Lead smelting and refinery company operated for decades
 - Response action to install a geosynthetic clay liner was started in the late 1990s to cap the contaminated soils and was fully completed in 2016



NW1.7 Preserve Greenfields

[QL1.2 Enhance Public Health and Safety, LD2.2 Plan for Sustainable Communities, NW1.4 Preserve Undeveloped Land, NW2.1 Reclaim Brownfields, NW3.5 Protect Soil Health]





CD VISUAL DESIGNS



Resilience Design Strategies Flooding



- Designed to withstand potential Missouri River flood events, with most improvements constructed **above and behind the floodwall**.
- Riverward **improvements designed to be inundated**
- **Trail along the river can be flooded** during high river events.
- Most brush and trees along the river were cleared and replanted with **native plants**.
- Emphasized meeting project needs, while not adversely affecting the flood wall structure or maintenance needs.

Resilience

Design Strategies

High Winds

Heat

Drought

Vandalism

- Wind loads specified
- Trees and shade structures
- Use of native plants compatible with the urban setting
- Graffiti-resistant coatings
- Signage designed to withstand public abuse and vandalism
- Play equipment hardware with a vandal-resistant design
- Vandal-proof vent caps, and lighting with vandal resistant hardware and design



SOUTHPORT LEVEE IMPROVEMENT PROJECT Overview



Primary Purpose

Reduce flood risk for the entire city of West Sacramento by addressing known levee deficiencies along the Southport reach.

Secondary Purpose

Provide **ecosystem restoration and public recreation** opportunities that are compatible with flood risk reduction measures.

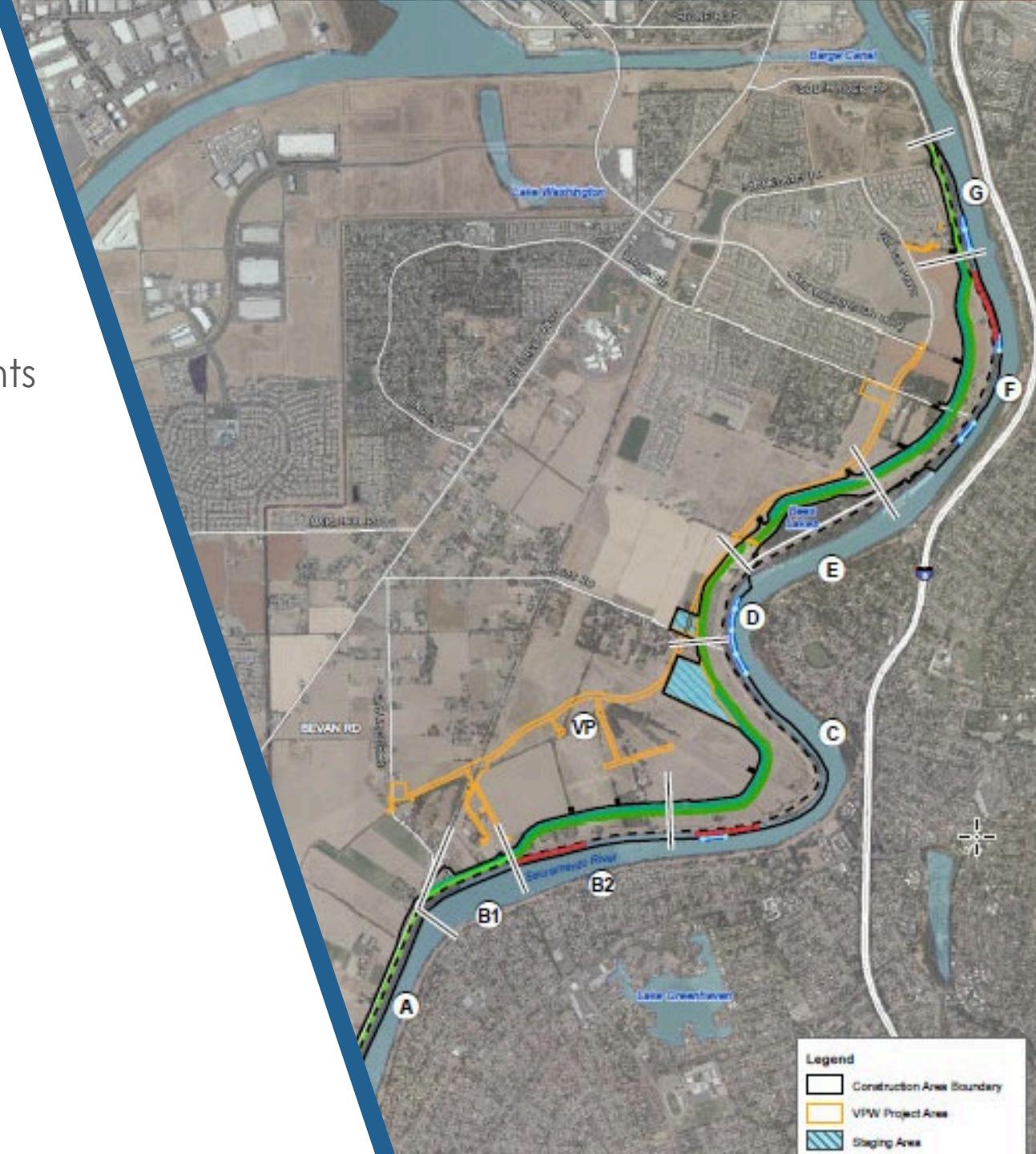
Driver

Achieve the **state-mandated minimum 200-year level of flood protection** for the city by modifying the approximately 50 miles of levees surrounding West Sacramento.

Boundary/Scope

Main project components:

- 5.6 mile levee
 - 3.6 miles of new setback levee improvements
 - 2 miles of fix-in-place levee improvements
 - 5.6 miles of slurry wall
- Ecosystem restoration
- Roadway relocation and improvements
- New O&M access roads
- Utility relocation
- Erosion repair
- Fencing



Highlights

- Cultural engagement and preservation
- Multi-benefit infrastructure
- Habitat mitigation
- Restoration of natural systems
- Remediation of contaminated and degraded areas
- Levee vegetation policy revision





2025
**ISI ANNUAL
CONFERENCE**

Envision the Future of Sustainability

SAVE THE DATE

October 22-23 · Virtual

Registration
Now open

Call for Sponsors
Now open

Thank You!

Jennifer Ninete, Director of Engagement
Ninete@sustainableinfrastructure.org

sustainableinfrastructure.org

Visit sustainableinfrastructure.org/next-steps or
scan the QR code for ways to engage with us

- Learn about membership benefits
- Explore ENV SP training & exam
- Find Envision verification guidance
- Sign up for our monthly newsletter
- And more!



Meeting Close

- Split Kitty Drawing
- Emergency Kit Drawing
- PDHs available from the Omaha Post Website
 - ▶ <https://www.same.org/omaha/resources/>