

# **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.

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# 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?

Guilt

Anxiety

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



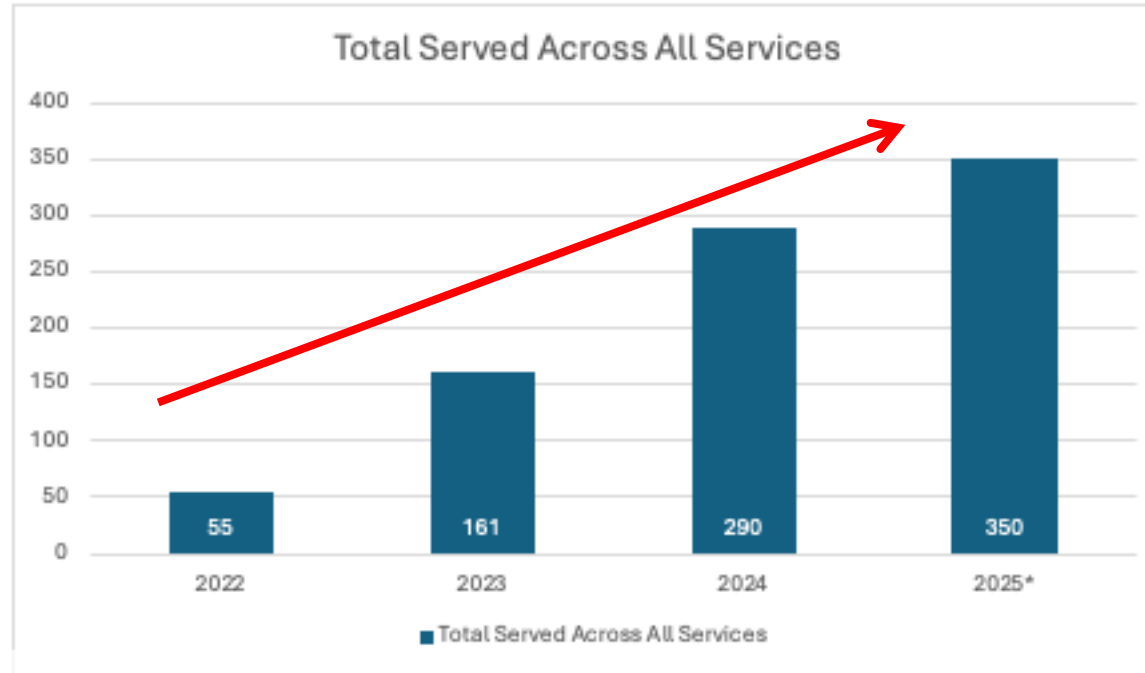
Peer Support  
Corrections



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.

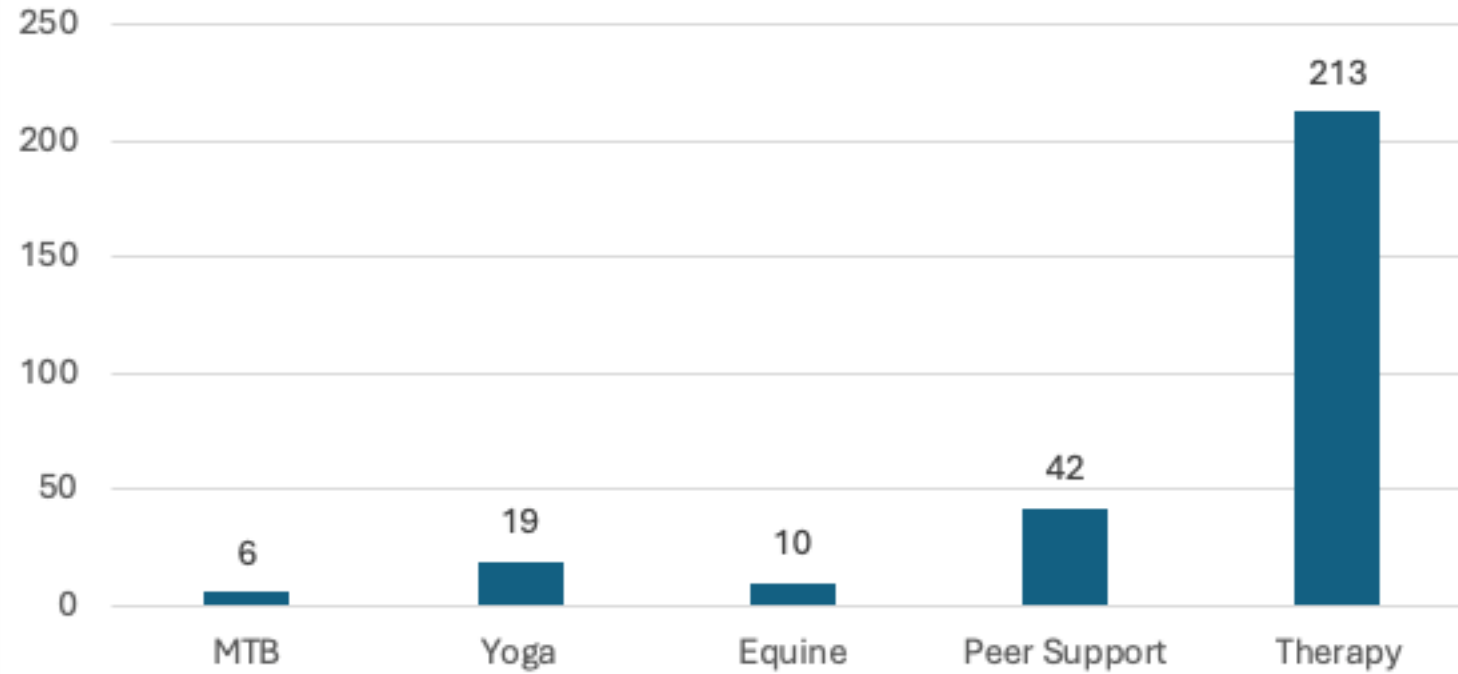
# AEU's Impact



**Overall increase from 2022 to 2025: 536%**

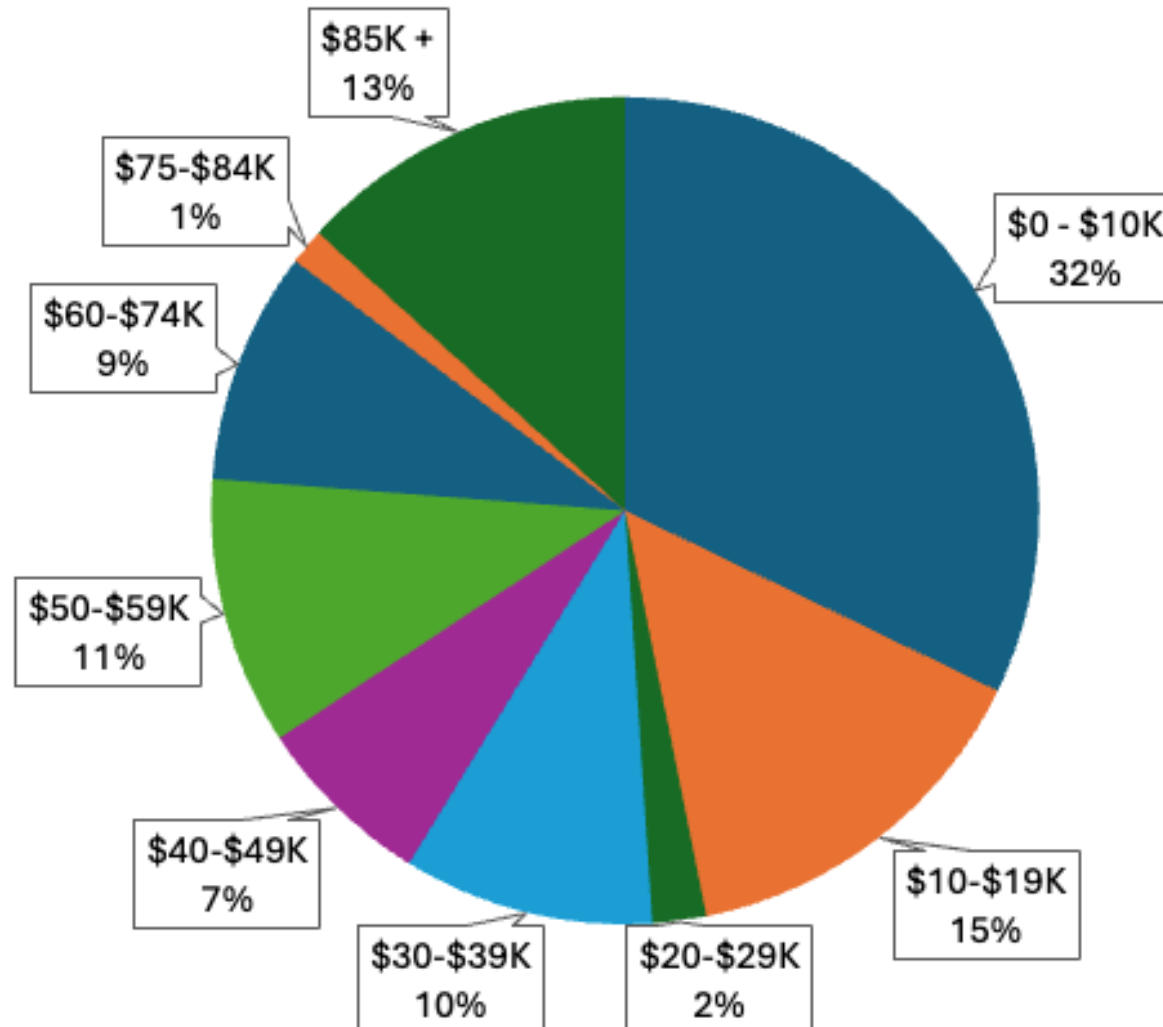


# Participants by Service





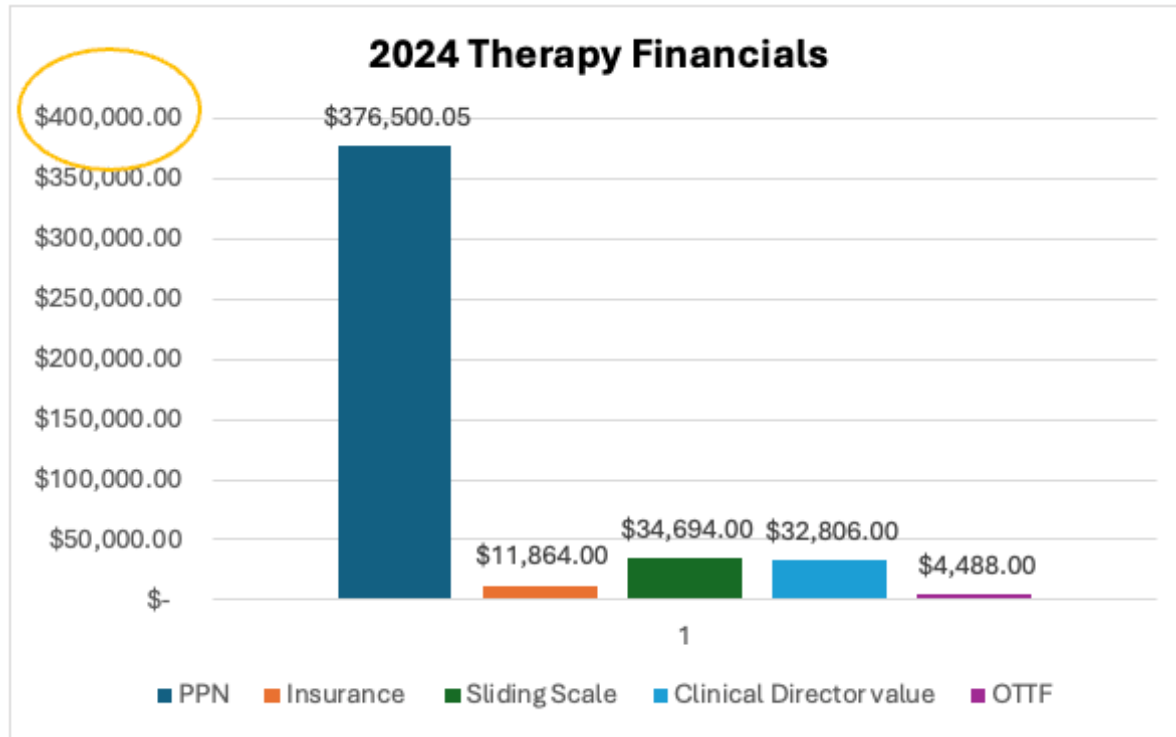
## 2024 Therapy Clients Income Levels



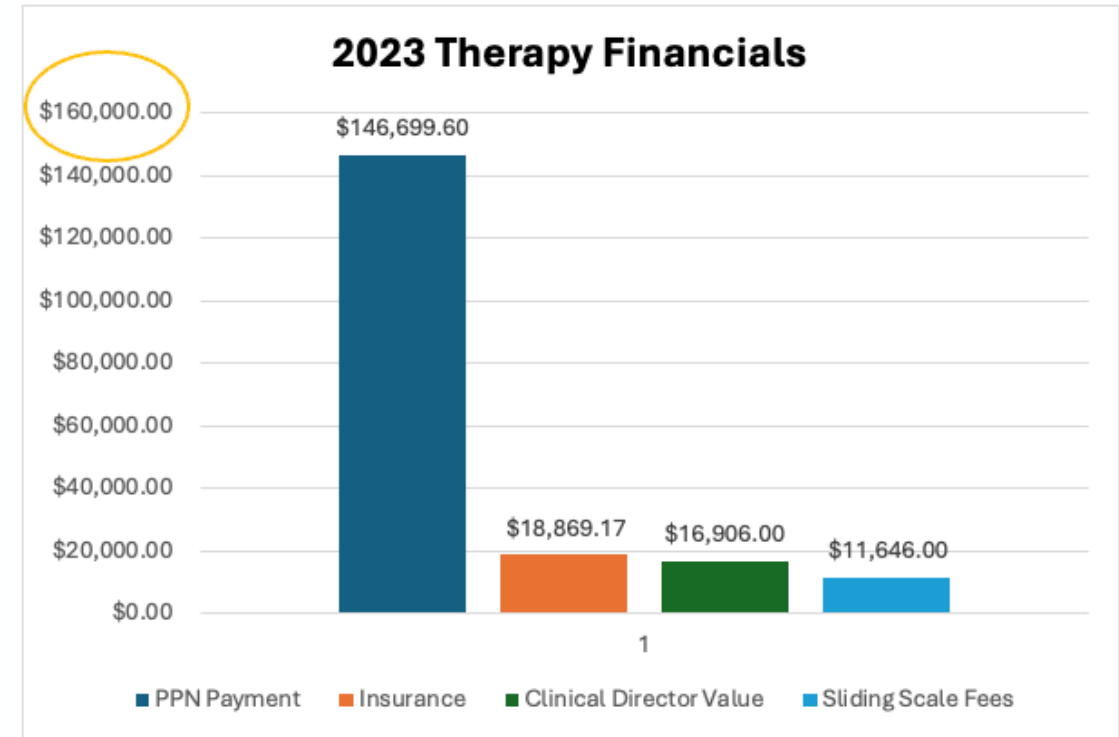
77% reported income below \$60,000  
49% reported income below \$29,000



# 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**



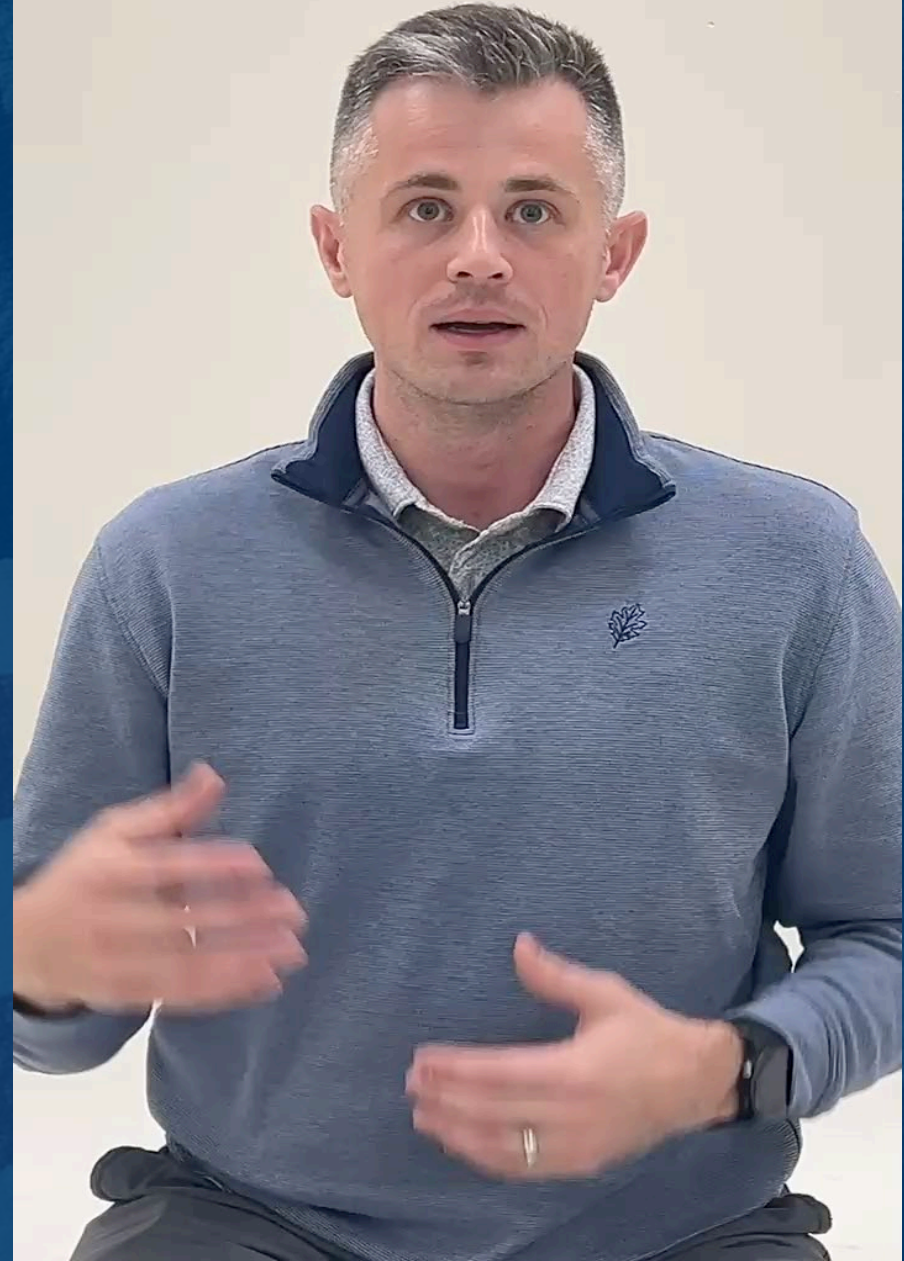
**Highly-Skilled Clinicians**

**AEU Builds Trust!**



# Client Testimonial

Ryan

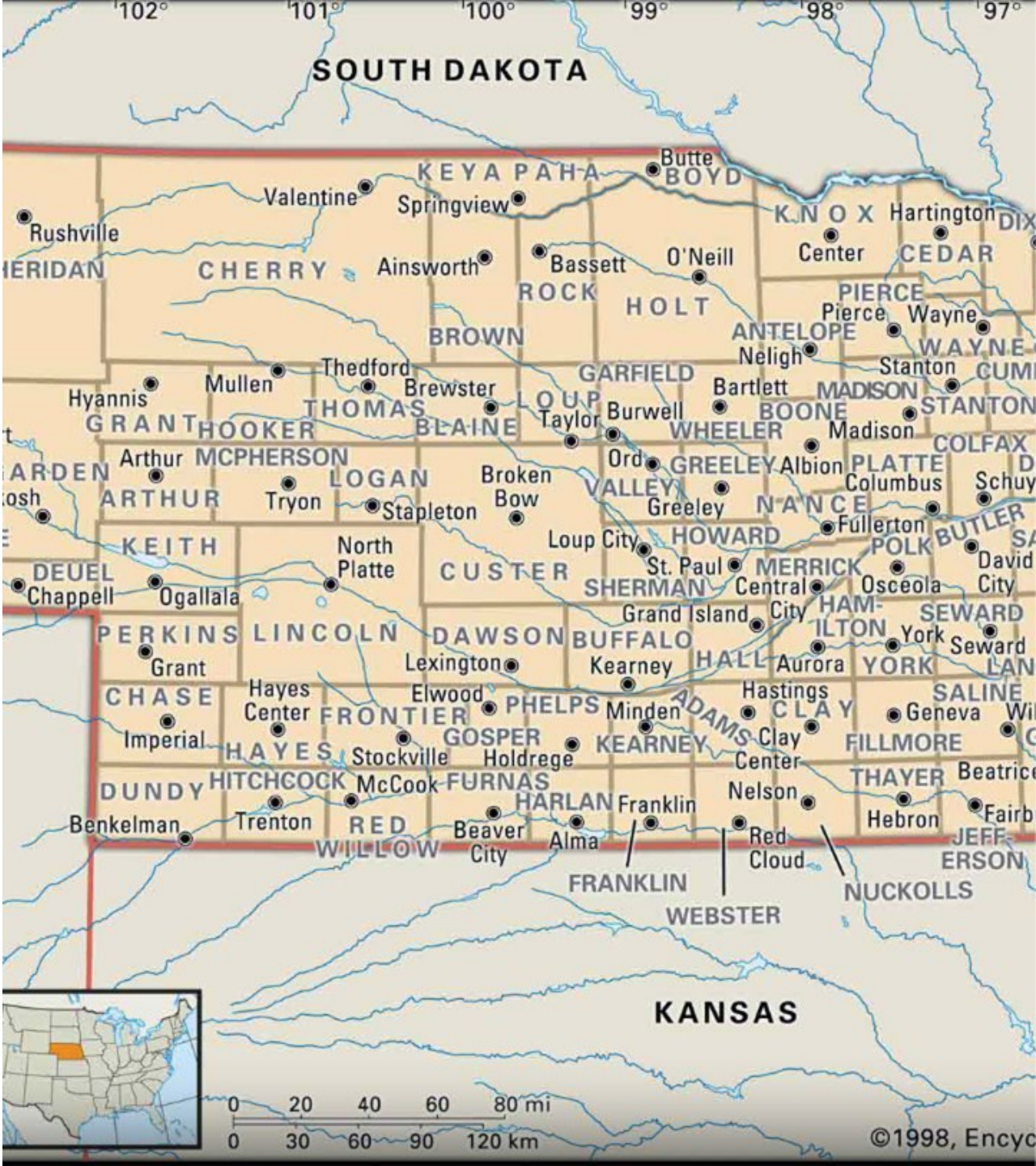




# 54 Preferred Providers

- All offer telehealth options
- AEU's Attention Software
- Located throughout Nebraska and western Iowa

- Omaha
- Lincoln
- Kearney
- Grand Island
- North Platte
- Gothenburg
- Deshler





SAVE THE DATE



WALNUT CREEK RECREATION AREA

96TH STREET AND HIGHWAY 370

8:00 AM REGISTRATION -- 9:00 AM RACE

**SATURDAY, JUNE 07, 2025**



# 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](http://www.ateaseusa.org/camp-recharge)







# 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



## Benefits

- ✓ **IMPROVE EMOTIONAL WELLNESS**
- ✓ **BOOST CONFIDENCE**
- ✓ **ENHANCE COMMUNICATION**

**For Military members and their families.**

**To Learn More and Register:**



**OR REGISTER FOR FUTURE SESSIONS**



531-247-4040 ext 2



[www.ateaseusa.org](http://www.ateaseusa.org)

At Ease USA sponsors

# Trauma-Informed Yoga

In Partnersip 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



<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

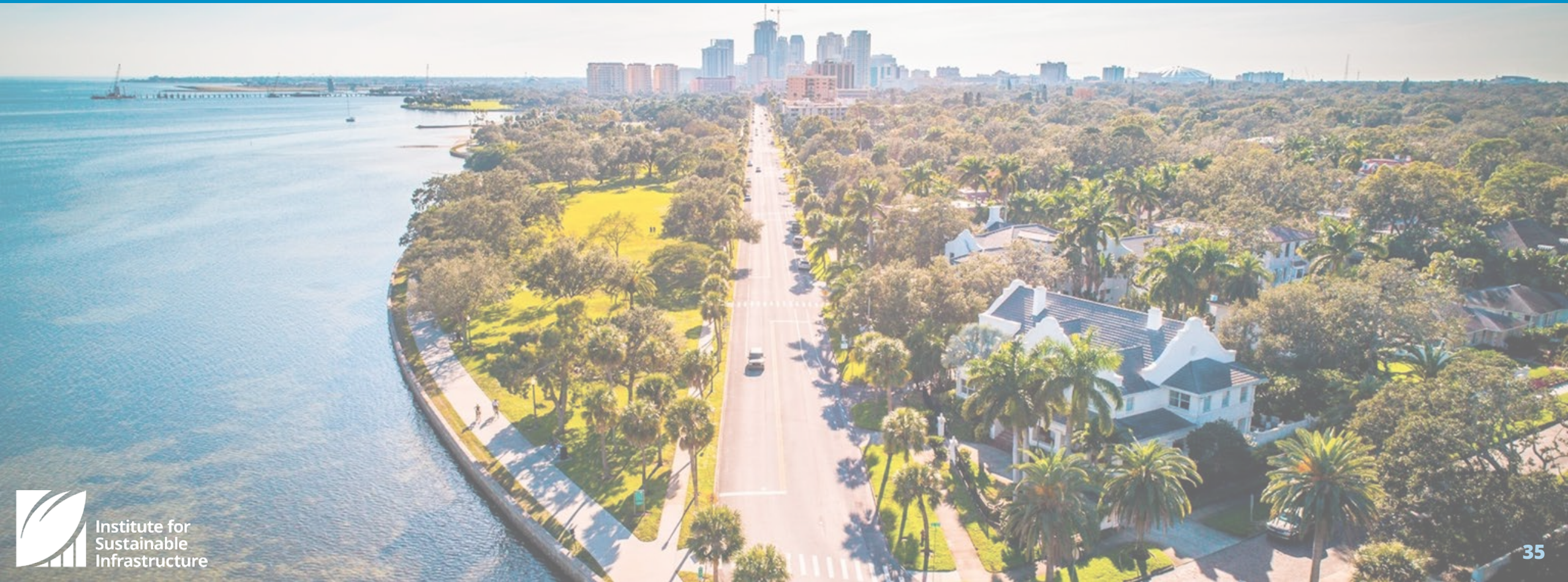
July 8, 2025 | Jen Ninete, Director of Engagement, ISI



OVERVIEW

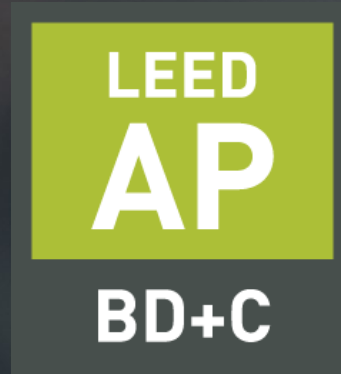
# ISI and the Envision Framework

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Institute for  
Sustainable  
Infrastructure





# Institute for Sustainable Infrastructure (ISI)

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

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**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

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# 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



# 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**





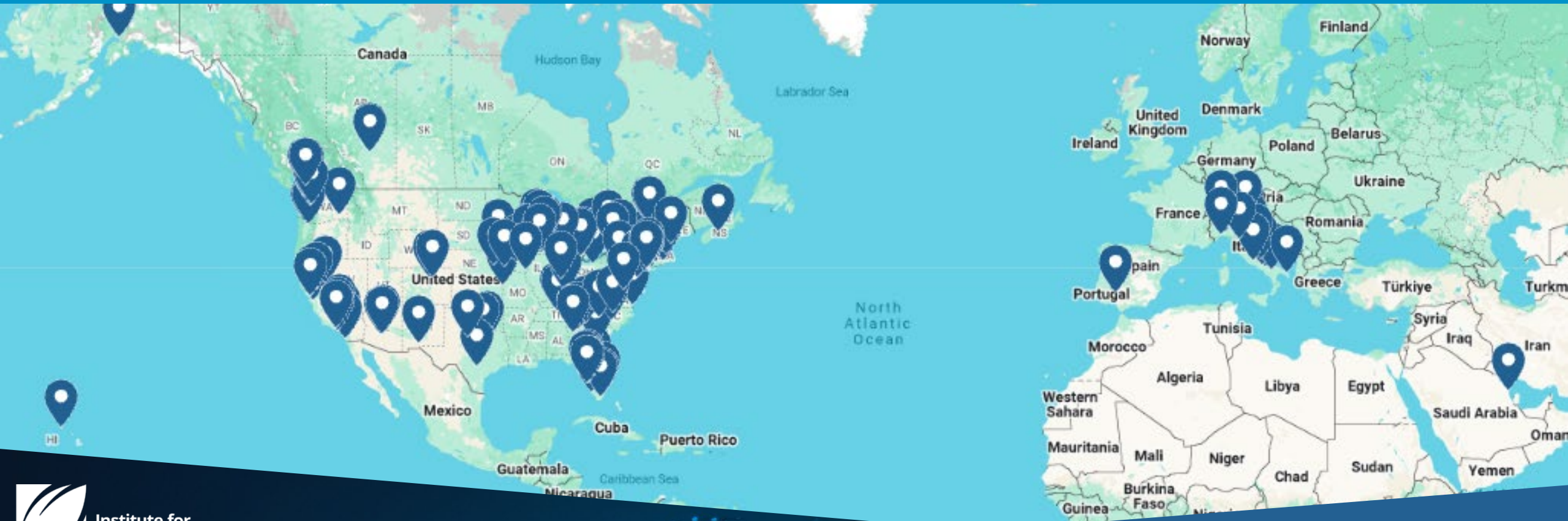
# Envision Use

✓ 200+ verified projects,  
totaling ~\$130 billion

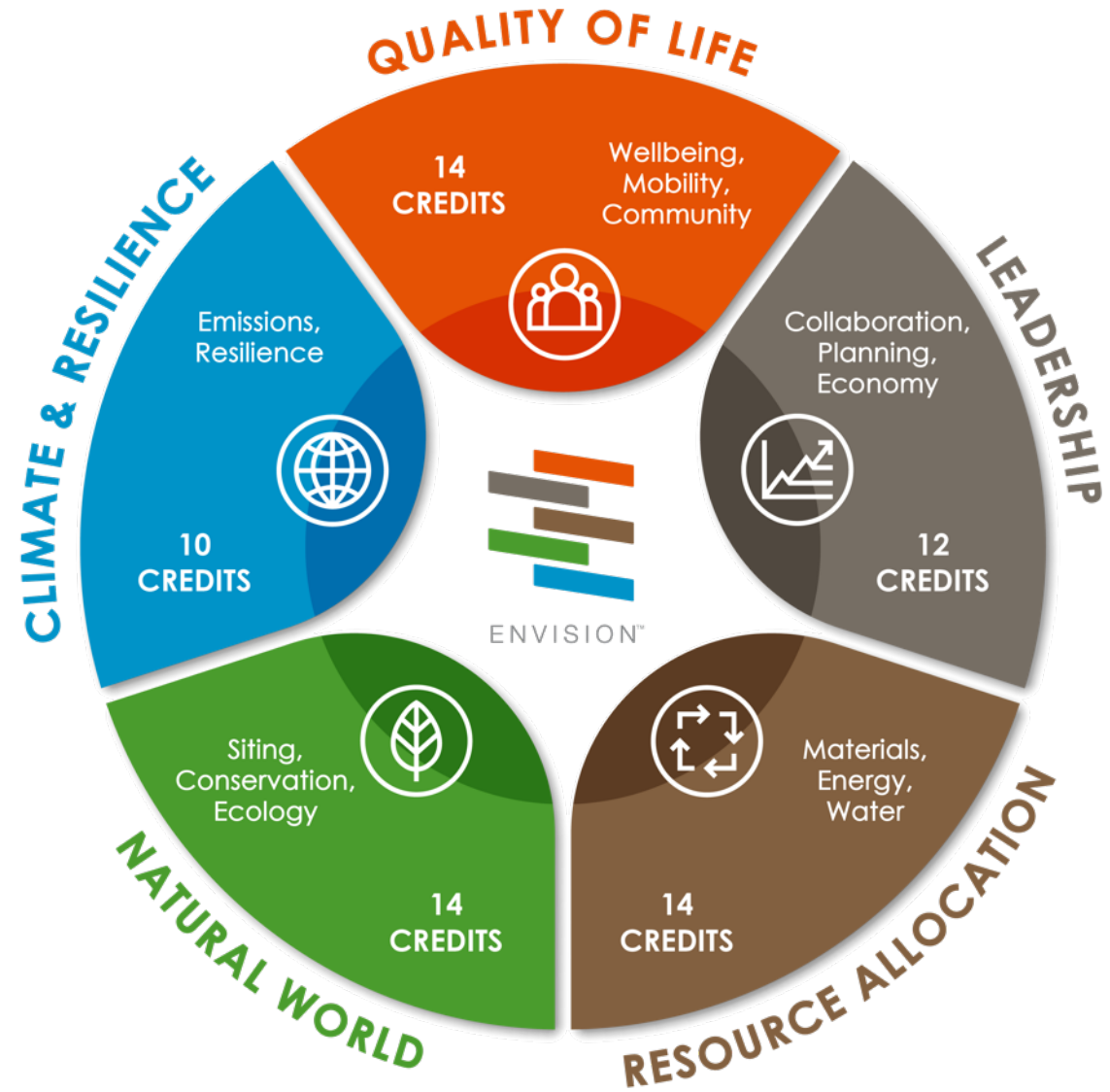
✓ 250+ projects in registration,  
totaling ~\$150 billion

✓ 10,000+ credentialed  
professionals

✓ 750+ organizational  
members

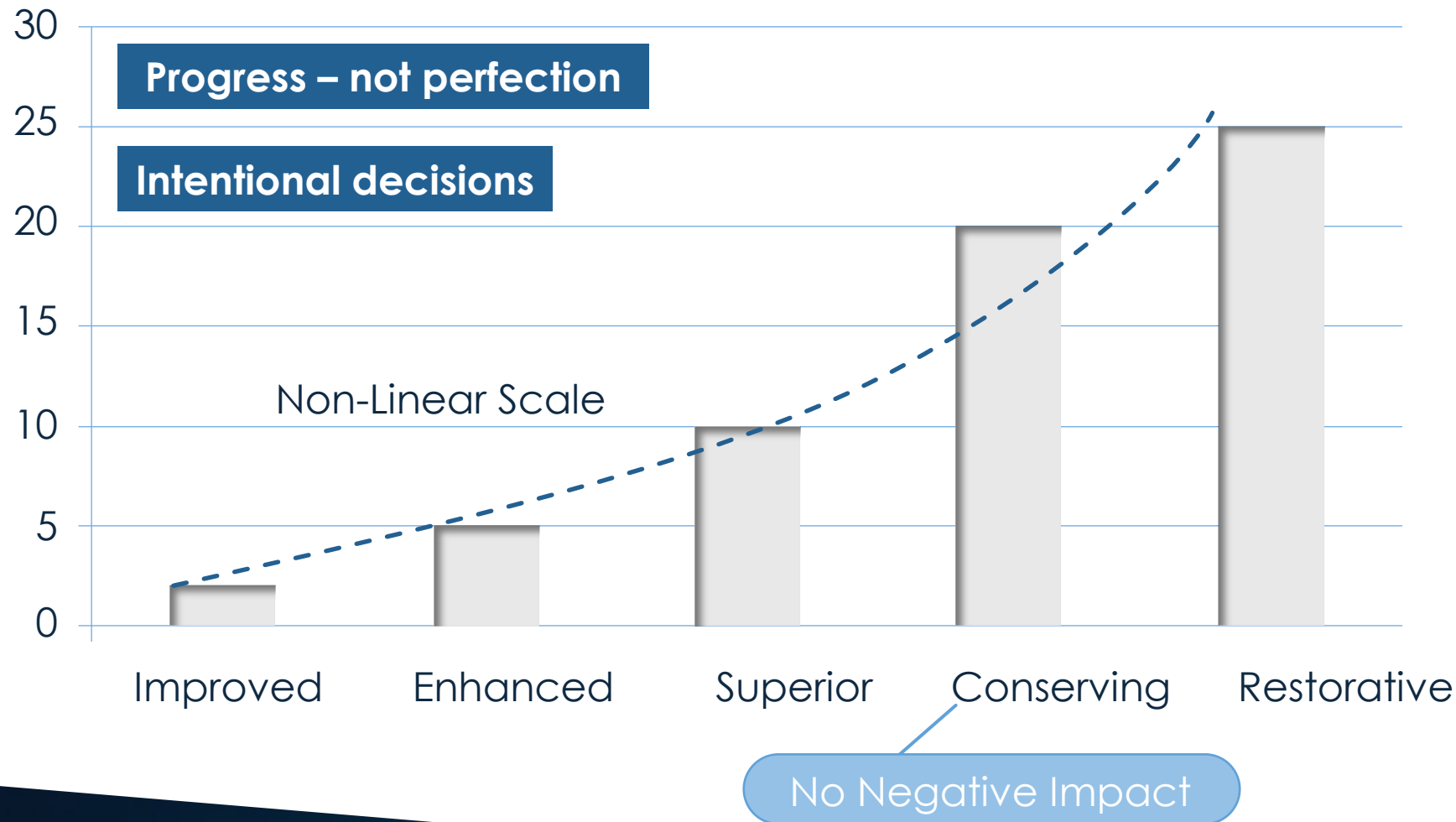


# 5 Categories of Sustainability Indicators



# 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

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State Legislation



City and County Resolutions



RFP Requirements



Design Guidelines



# Envision / USACE Civil Works Sustainability Alignment

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# 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

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# OMAHA RIVERFRONT Overview







# 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







## 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





# 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]













# 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

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## Primary Purpose

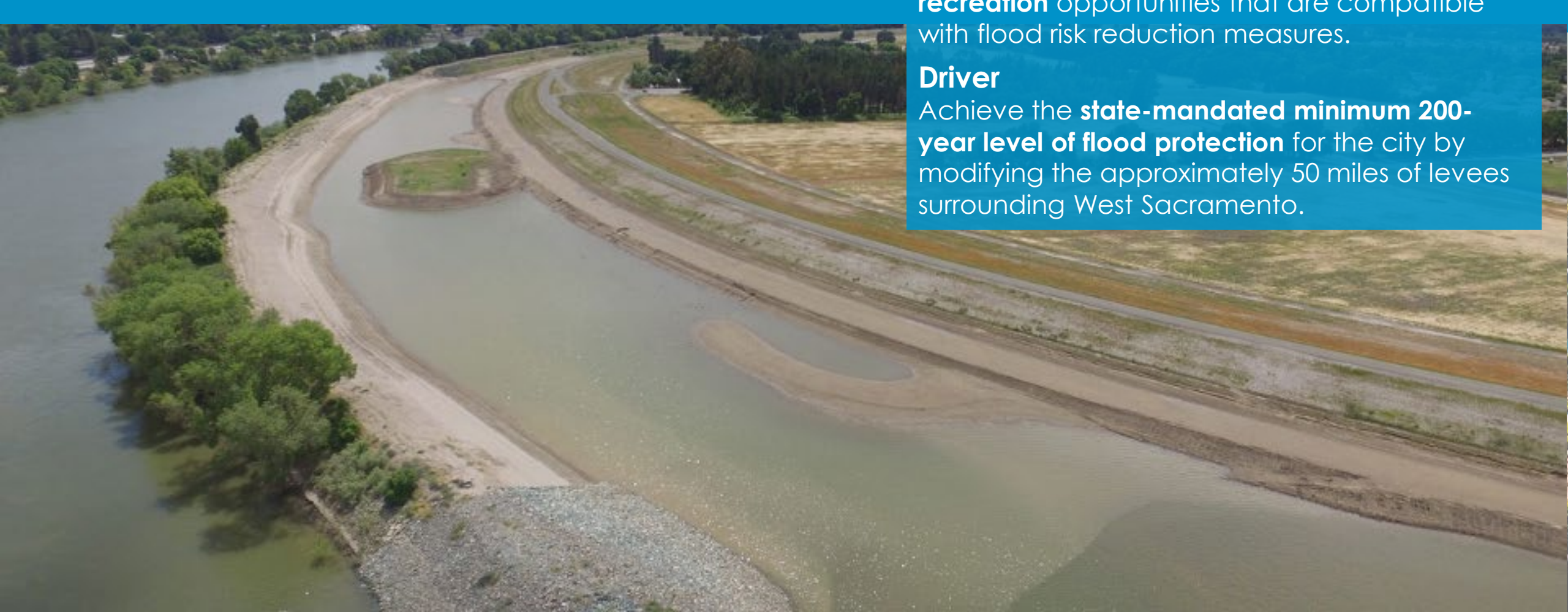
**Reduce flood risk** for the entire city of West Sacramento by addressing known levee deficiencies along the Southport reach.

## 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.

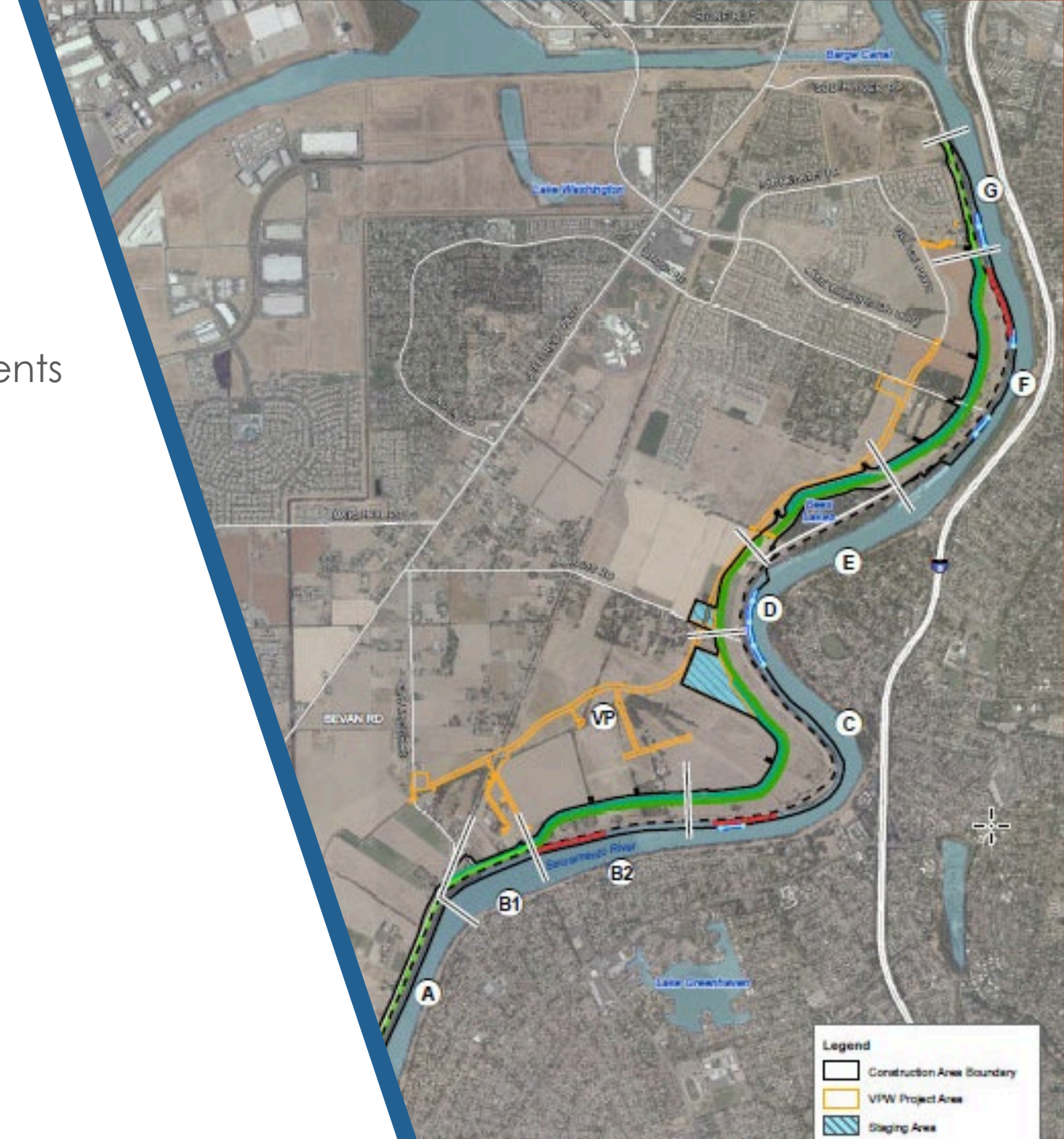




# Boundary/Scope

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](https://sustainableinfrastructure.org/next-steps) or  
scan the QR code for ways to engage with us

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





# Meeting Close

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