

Great Lakes Coastal Resiliency Study

Shared Vision Development Summary



October 1, 2024

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1. Introduction

This Shared Vision Development Summary for the Great Lakes Coastal Resiliency Study (GLCRS)'s shared visioning outreach presents an overview of the development process, engagement efforts, and public input received during nine public meetings, two Tribal Nation meetings, and one Federal Agency meeting held between April 8 through April 16. The recordings of the nine public meetings and presentation materials can be found at www.lrd.usace.army.mil/glcrs.

The GLCRS is a collaborative effort between the U.S. Army Corps of Engineers (USACE) and the eight cost-sharing Great Lakes state partners (the "State Partners"). The goal is to identify possible vulnerabilities to coastal resources due to water levels and ice conditions under a range of potential climate change scenarios. The study will recommend actions to improve the resilience of the Great Lakes coastline. The study will integrate and build upon substantial efforts and partnerships funded through the Great Lakes Restoration Initiative (GLRI) and other federal and state programs, enhancing the return on existing investments.



Figure 1. General Study Area

2. Study Authority

In response to high water levels in 2019 and 2020, Congress passed Section 211(a) of the Water Resources Development Act (WRDA) of 2020 which provides direction to the Secretary of the Army to carry out the comprehensive assessment of water resources needs for the Great Lakes system under Section 729 of WRDA 1986 (33 U.S.C. 2267a), as required by Section 1219 of WRDA 2018.

This study will be completed per guidance for Section 729 Watershed Studies found in USACE Engineer Regulation 1105-2-102 which provides the procedures for the preparation and coordination of a USACE watershed plan. Per the study's implementation guidance dated September 17, 2021, the focus of the GLCRS is to evaluate the Great Lakes coastal areas (USACE 2021):

... [t]he Great Lakes Coastal Resiliency Study as envisioned will identify vulnerable coastal resources and assets over a range of future climate scenarios considering stressors that affect coastal resiliency, such as precipitation and temperature patterns, lake level fluctuations, surge, wind and wave conditions, and ice cover.

The geographic extent of the comprehensive assessment includes the United States coast of the Great Lakes and connecting channels including portions of the eight Great Lakes States (Illinois, Indiana, Michigan, Minnesota, Ohio, New York, Pennsylvania, and Wisconsin) within the Great Lakes Basin.

3. Shared Vision Development and Outreach

In watershed planning, a “shared vision” provides an overarching goal for the area of interest. The intent is not for the vision to be achieved entirely by this study, but for the vision to align efforts around common goals. The following sections describe USACE’s and our State Partners (the “GLCRS Team”) collaboration to develop a shared vision statement and the outreach and engagement efforts taken to publicize meeting information and gather input from Tribal Nations, federal agencies, and the public.

3.1 GLCRS Team Collaboration

The GLCRS Team conducted a series of three virtual workshops, facilitated by staff from USACE’s Collaboration and Public Participation Center of Expertise (CPCX), to develop draft shared vision statements for the Great Lakes coast.

The shared visioning process began with an overview of the purpose of a shared vision statement and included a brainstorming session with the following prompting questions:

- What makes the Great Lakes important to you?
- What makes the Great Lakes important to those living, working, and recreating along your state’s Great Lakes shoreline?

USACE also posed these questions to Tribal Nations during the Bureau of Indian Affairs (BIA) Midwest Region’s Partners in Action Conference in fall 2023.

3.1.1 Workshop #1

USACE summarized common themes from the input gathered during the brainstorming session and prepared an initial draft shared vision statement for discussion during the first workshop: “Our vision for the Great Lakes coasts is to sustain their resources, recreation, and cultural significance for present and future generations.”

At the workshop, the GLCRS Team was asked to rate the statement on a scale from zero (no agreement) to five (fully support) using Poll Everywhere (www.polleverywhere.com), an online engagement tool. Participants who submitted a rating of three or below were asked to share the reasons for their ratings.

In a second exercise, the team was asked to complete the fill-in-the-blank exercise shown in Figure 2.

Our vision for the Great Lakes coasts is to...

Be a(n)/the _____ coast
Adjective

For _____
Target Audience

That will _____
Long term, big-picture goal.

Figure 2. Shared Vision Engagement Exercise

State Partners were also given the opportunity to submit additional free-form suggestions and propose additional draft shared statements after the workshop using Jamboard, a digital interactive whiteboard.

3.1.2 Workshop #2

USACE used the feedback gathered during the preceding workshop and the Jamboard exercise to develop four draft statements that were shared at Workshop #2 (Figure 3). Initial draft versions of a shared vision statement for the Great Lakes coast

3.1.3 Workshop #3

Between workshops #2 and 3, USACE). Participants were asked to rate each statement on a scale of zero to five using Poll Everywhere, and participants who rated the statements three or below were asked to share their reasons for their ratings. The top three preferred draft statements were selected to be shared with Tribal Nations, federal agencies, and the public during the shared vision meetings.

<i>Our vision for the Great Lakes coasts is to...</i>	
1	enrich and protect their ecosystems, recreation, cultural significance, communities, and economies to be resilient for present and future generations.
2	continue to enrich, protect, and prepare their natural resources, recreation, communities, economies, and quality of life for current and future generations.
3	ensure a resilient and sustainable future for their vibrant people and communities; abundant natural and cultural resources; and thriving economic assets.
4	be climate-ready by enriching and protecting their ecosystems, communities, and economies.

Figure 3. Initial draft versions of a shared vision statement for the Great Lakes coast

3.1.4 Workshop #3

Between workshops #2 and 3, USACE further refined the draft statements based on additional feedback from the State Partners. At the third workshop, the GLCRS Team used Poll Everywhere to reach consensus that the draft statements as shown in Figure 4 would be presented during the shared vision meetings.

<i>Our vision for the Great Lakes coasts is to...</i>	
1	enrich and protect their ecosystems, recreation, cultural significance, communities, and economies to be resilient for present and future generations.
2	continue to enrich, protect, and prepare their natural resources, recreation, communities, economies, and quality of life for current and future generations.
3	ensure a resilient and sustainable future for their vibrant people and communities; abundant natural and cultural resources; and thriving economic assets.

Figure 4. Draft shared vision statements presented during shared vision meetings

3.2 Public Outreach

The GLCRS's public outreach includes maintaining a project website (www.lrd.usace.army.mil/glcrs) with background information about the study and includes public meeting information. The website also provides an option to subscribe for email notices regarding project-related updates.

During Fall 2023, USACE and State Partners developed an extensive contact list of 2269 email addresses, including local, state, and federal governments; non-governmental organizations; Tribal Nations; academic institutions; and industry organizations. USACE used the Climate and Environmental Justice Screening Tool (CEJST) to identify governmental points of contact for communities that meet the criteria to be defined as a disadvantaged community.

Forty-five days before the Shared Vision meetings, an initial email blast was sent out to the full contact list to announce that the GLCRS had begun and provide notice of the upcoming public Shared Vision meetings. Tribal Nation and federal agency contacts received the initial email blast and one tailored to their organization. The general, Tribal Nation and federal agency email blasts are found in Attachment A. The email directed recipients to the study website where they could access detailed information about the meetings and subscribe to receive further updates. This initial outreach phase garnered approximately 230 subscribers prior to commencing the Shared Vision meetings. For failed delivery messages, the team researched alternate addresses and contacts, and if the addresses were state-provided contacts, USACE shared the failed delivery messages with the relevant state. In advance of the Shared Vision meetings, reminder emails were sent to subscribers, and federal agency and Tribal Nation contacts.

To increase subscribers, business cards featuring QR codes and links that directed recipients to the GLCRS official website and subscription service were distributed to team members who were encouraged to distribute them during other public engagements. In addition to email notice, postcards were sent to 229 members of the study's Tribal Nations contact list. The postcards invited recipients to attend the Shared Vision meetings, explained the significance of the meetings, and encouraged Tribal representatives to actively participate in the GLCRS. The email blasts, postcards, and business cards are found in the appendices.

3.3 Shared Vision Meetings

Twelve Shared Vision meetings were hosted from April 8 to 16, 2024 to provide an overview of the GLCRS and collect feedback to shape a shared vision for the Great Lakes coast. USACE hosted the following meetings: one for federal agencies, two for Tribal Nations, and one public meeting scheduled after working hours. Each state partner hosted one public meeting per state. The meeting and hosts are listed below:

Table 1 – List of Shared Vision Meetings

Date	Host	Audience	Meeting Time¹
4/8/2024	USACE	Federal Agencies	9:00 AM CT 10:00 AM ET
4/8/2024	Minnesota	Public	1:00 PM CT 2:00 PM ET
4/9/2024	USACE	Tribal Nations	9:00 AM CT 10:00 AM ET
4/9/2024	Pennsylvania	Public	2:00 PM CT 3:00 PM ET
4/10/2024	Indiana	Public	9:00 AM CT 10:00 AM ET
4/10/2024	Ohio	Public	2:00 PM CT 3:00 PM ET
4/11/2024	Illinois	Public	10:00 AM CT 11:00 AM ET
4/11/2024	Michigan	Public	2:00 PM CT 3:00 PM ET
4/15/2024	New York	Public	1:00 PM CT 2:00 PM ET
4/15/2024	USACE	Tribal Nations	9:00 AM CT 10:00 AM ET
4/16/2024	Wisconsin	Public	10:00 AM CT 11:00 AM ET
4/16/2024	USACE	Public	5:30 PM CT 6:30 PM ET

¹The listed time was the host's time zone. The USACE meetings were in Central Time.

USACE's CPCX moderated the virtual meetings and Argonne National Laboratory (ANL) ran the Zoom meeting platform. Illinois provided Spanish and Polish translations of the meeting slides and had Spanish

and Polish translators available during the meeting to assist with translating questions and answers. The Spanish translation of study information and of USACE’s shared vision presentation can be found on the GLCRS website (www.lrd.usace.army.mil/glcrs).

The Shared Vision meetings began with an icebreaker using the “word cloud” feature on Poll Everywhere. Word clouds are a live exercise that displays the words shared more frequently in larger fonts, indicating common themes and areas of shared concern or interest. Participants at the Shared Vision meetings were asked to submit responses to the question “[w]hat does coastal resiliency mean to you?” The word cloud results are found in Attachment D.

The Shared Vision meetings gathered public input the draft Shared Vision statements for the Great Lakes coast (Figure 4). Through features such as Q&A and chat functions, participants were encouraged to share their insights, concerns, and suggestions regarding the draft Shared Vision statements. Participants were also asked to rank the three draft statements based on their preference using an online ranking exercise that was available during the Shared Vision meetings. Statement 1 was ranked first by 63 participants, statement 2 was ranked first by 58 participants, and statement 3 was ranked first by 46 participants. Results of the ranking exercise are found in Attachment E.

During the meetings, QR codes and direct links were prominently displayed, directing participants to the GLCRS website, and enabling subscription to the email list for ongoing updates.

4. Meeting Metrics

About 524 people attended the GLCRS Shared Vision meetings. Meeting attendance is found below in Table 2.

Table 2 – Recorded Shared Vision Attendance

Meeting	Attendance	Shared Vision Comments	Questions
Federal Agencies	92	11	14
Tribal Nation	20	17	18
Illinois	83	21	12
Indiana	30	9	4
Michigan	67	15	13
Minnesota	66	10	4
New York	72	5	6
Ohio	76	19	13
Pennsylvania	31	4	1
Wisconsin	58	11	8
After Hours	5	3	4
Total	524*	125	97

* Total of unique participants. Some individuals attended multiple meetings.

During the state-hosted and after-hours meetings there were 125 comments collected on the draft Shared Vision statements. Tribal Nations shared 17 comments on the draft Shared Vision statement collected during the two meetings, and federal agencies shared 11 comments during the federal agency Shared Vision meeting. The ranking exercise completed to gauge preferences on the three draft

statements (Figure 4) was open during each Shared Vision meeting to all participants. A total of 167 people participated in the poll: 129 during the public meetings, two during the Tribal Nation meeting and 36 during the federal agency meeting. All comments, suggestions, and rankings were recorded and considered to ensure that the final vision statement resonated with the collective vision of the participants.

Following the conclusion of the Shared Vision Public meetings, 573 people have subscribed to the GLCRS email network.

5. Shared Vision Statement Comment Summary

Overall, comments received during the shared visioning meetings were supportive of the draft statements. Participants emphasized the importance that the final shared vision statement reflect a balance and interconnection between the ecological, economic, cultural, and social aspects of the Great Lakes coast.

Summaries of specific comment themes are provided in the sections below:

5.1 Statement Preferences

The team received 51 comments related to statement preferences during the state and federal public meetings. These comments expressed a preference for one or more of the draft statements for various reasons. Preferences were also measured in a separate online exercise that asked participants to rank the draft statements – see 3.33.3.

5.2 Style

Comments were received regarding stylistic and editorial preferences for the vision statement. Several participants expressed a preference for a short, succinct statement. The draft statements were critiqued for having a mission-oriented style rather than a visionary one. Meeting participants also suggested that the final vision statement should avoid the use of buzzwords, as the perception and understanding of these terms may evolve over time. Overall, there was a preference for a straightforward vision statement.

5.3 Language

Many comments were received with suggestions for changes in wording or the use of specific terminology. Participants supported the use of the terms: climate change, adaptability, fair, just, equitable, vibrant, ecosystems, thriving, support, strengthen, protect, enhance, future generations, cultural resources, resiliency, and biodiversity. Several participants favored the "support, strengthen, and protect" language used in one of the draft statements. Additionally, some comments requested direct references to specific concepts, such as the protection of public and private property.

However, some comments requested the removal of buzzwords like sustainable, thriving, and equity, due to their evolving meanings and differing interpretations. Other comments noted that terms with uncertainty and subjectivity are hard to define or measure. Multiple comments suggested avoiding the term "natural resources" as it implies these aspects exist for human consumption. It was also emphasized that the words selected for the vision statement have the potential for unintended consequences. For example, one comment suggested that including terms like "improve" or "strengthen" could encourage the implementation of hard armoring, such as revetments.

Participants at the Tribal Nations meeting expressed concerns that the inclusion of "economy" might undermine environmental protection and the safeguarding of sacred sites. One comment noted opposition to any statements that "purport to exploit the lakes for commercial and economic gain." Participants emphasized the importance of recognizing diverse perspectives and ensuring the final vision statement is inclusive of all views. Additionally, participants specifically requested the inclusion of the term "perpetuity" in the final vision statement.

5.4 Ecosystems

Many comments supported the inclusion of ecosystems in the final shared vision statement. Multiple participants shared their preference for use of the term "ecosystems" over "natural resources," as the latter implies these aspects exist primarily for human consumption. Comments included:

- "Protecting nature for intrinsic value rather than only as a resource"
- "Working with and not against some of the natural processes"
- "Elevate the uniqueness of the habitat and biodiversity of the region"
- "Ecosystem improvement and protection for resiliency"

One comment emphasized the importance of not drawing a line between the natural world and the communities people live in, highlighting that "everything is interdependent." Additionally, a question was raised about the potential conflict between ecosystem and economic aspects of the statement.

Participants at the Tribal Nations meeting emphasized the vision statement should reflect the goal of achieving a protected ecosystem. One participant shared that, from the Tribes' perspective, humans do not have dominion over the natural environment but are instead a part of it and the statements were human-centric. Another participant stated that while tribes "have treaty rights to extract resources, they also carry the responsibility to ensure that they are here for future generations." It was shared that the Tribes carry a responsibility to respect the broad society within the Great Lakes, including fish, humans, and other non-human relatives, to ensure the perpetuity of all beings' ability to exist and have a positive quality of life. Another participant highlighted that maintaining ecological integrity and connections is a main priority for them. They emphasized the desire of avoiding premature and unnecessary negative alterations to shorelines and the importance of preserving the natural and cultural integrity of coastal ecosystems.

5.5 Comments Related to Community

Comments reinforced the inclusion of community in the shared vision. A participant suggested a vision statement centered on vibrant communities: "Our vision is a world where vibrant communities realize their potential in harmony with their natural coastal rhythms." Another participant suggested that the final statement should emphasize that vibrant coastal communities must include "fair, just, and equitable access."

However, there were also differing opinions. One comment raised concerns about using the term "vibrant communities," arguing that all communities should be resilient, including those that may not necessarily be considered vibrant. Another commenter suggested that it is important to consider the capabilities of individual communities to act and achieve the vision.

Additionally, a comment highlighted that many people living outside the coastal area travel to the Great Lakes coast for recreation, such as inland boat owners, and felt that the perspectives in the vision statement should not be limited to coastal communities.

A comment was received at the Tribal Nations meeting suggesting the possible inclusion of identifying community protection priorities.

5.6 Future

Multiple comments were received advocating for the inclusion of “current and future generations” in the final statement. Some participants expressed a desire for the shared vision statement to define and measure availability for future generations.

Participants at the Tribal Nations meeting specifically requested that we include the term 'perpetuity' in our final vision statement. They emphasized the importance of ensuring the quality of life and perpetuity of all beings.

5.7 Climate Change

Comments emphasized the importance of understanding how climate change is likely to affect the Great Lakes coast and how state and federal agencies will respond to these changes. One comment suggested that the vision statement explicitly mention this study is a response to a changing climate, while another stated that adapting to changes on the coasts is crucial and the concept of adaptability should also explicitly be included in the final statement.

5.8 Treaty Rights

A comment received at the federal agency meeting said that the vision statement should state “continued effort to protect Reserved Treaty Rights and Tribal access to all areas.”

A comment shared during the Tribal Nations meeting advocated for reframing the statement to avoid perpetuating Western-centric and extractive narratives, urging a more inclusive portrayal of Tribal perspectives. The comment highlighted that many Tribal communities view coastal resources differently, stating, “[the draft statement] has a human-centric perspective insinuating that we are protecting resources to keep exploiting them. This is incongruent with Tribal perspectives and their relationship with the coastal system. Treaty rights not only give Tribes the right to exploit but also the responsibility to protect these resources for future generations. Reword to avoid making them Western-centric and extractive in nature.”

5.9 Equity

Comments were received advocating for including the term “equity” in the statement. Commenters noted that coastal communities vary widely in terms of resources and access. One comment suggested referencing “fair, just, and equitable access,” while another proposed the phrase “equitable benefits for present and future generations.” However, one commenter cautioned against the use of the term “equity,” arguing that it is poorly defined and can lead to divisiveness in certain communities.

Additionally, another comment felt that the statement should mention justice, sharing that “resiliency is also about environmental justice for all communities, present and future.”

5.10 Economy

Comments received in reference to "economy" mostly highlighted the importance of balancing protecting economic value with environmental and cultural aspects. Comments included:

- "economic assets are important, but they are not everything"
- "balance between nature, community, culture, and economy"
- "balance between all the ecological aspects and economic aspects"

Another comment requested that we maintain the mention of "economic assets" in the final vision statement due to the national economic importance of coastal manufacturing.

Since recreation is closely tied to coastal communities and their economies, commenters emphasized the need to support recreation and maintain economic assets. One comment proposed including surfing waves and the features that create them as a coastal resource in the study, stating that "public access to the shoreline and to the lake at the shoreline are important to consider...for swimming, surfing, and other water contact recreation occurring in the Great Lakes."

At the Tribal Nations meetings, participants requested the removal of economic values from the shared vision. They felt that this language could be used to "exploit the lakes for commercial and economic gain." There was concern that emphasizing economics and job creation could "undermine the health of water and protection of sites."

5.11 Cultural Significance

There were seventeen comments strongly supporting the inclusion of "cultural resources" or "cultural significance" in the final shared vision statement. One commenter shared that "it was refreshing to see cultural resources" included in the draft statement, and another stated that submerged and foreshore cultural resources are often disregarded.

6. Conclusion

The USACE Team carefully reviewed the substance of each comment received during the shared vision meetings and the intention behind them and used this input to compose the following shared vision for the Great Lakes coast:

"In the face of a changing climate, our vision for the Great Lakes coasts is thriving and adaptable communities, ecosystems, economies, cultural heritage, recreational opportunities, and equitable access for present and future generations in perpetuity."

The objective was to develop a statement that was intentionally broad to encompass the widest range of perspectives, ensuring that the final shared vision statement reflects the diverse values, interests, and concerns of all stakeholders involved with the Great Lakes coast. When presented to the GLCRS Team, the team unanimously agreed our shared vision for the Great Lakes coast has been established.

The final shared vision statement was presented to the Tribal Nations during a meeting on June 3, 2024. Generally, participants acknowledged that while the statement did not align with their typical writing style, it included the necessary elements. One participant expressed concerns about the inclusion of "economies," noting that Tribal members had requested its removal from the final statement. However, other Tribal participants shared that economic development is relevant to their communities. The USACE

team explained that the decision to retain the term was based on the Implementation Guidance for the study, which directs USACE to “provide for the protection of the economic, environmental, and social value of the Great Lakes coastal resources” (USACE, 2021).

The GLCRS Team recognizes that despite employing best practices and multiple outreach methods for engagement, there may have been interested individuals who could not participate due to lack of internet access or conflicting schedules. The GLCRS Team remains committed to inclusivity and aims to ensure that the GLCRS efforts reflect the diverse perspectives and concerns of all who live, work, and recreate along the Great Lakes coasts. Ongoing opportunities for input will be available at the public study progress briefings that will be held throughout the remainder of the study and during the review period for the draft recommendations.

7. References

Memorandum for Commanding General, U.S. Army Corps of Engineers. Implementation Guidance for Section 211 of the Water Resources Development Act of 2020, Great Lakes Coastal Resiliency Study. (2021).

Attachment A: Email Notifications

From: GLCRS-Invite <gldcrs-invite-bounces@lists.evs.anl.gov> on behalf of GLCRS <gldcrs-invite@lists.evs.anl.gov>
Sent on: Thursday, February 22, 2024 10:20:04 PM
To: gldcrs-invite@lists.evs.anl.gov
Subject: Save the Date: Great Lakes Coastal Resiliency Study Public Meetings

Note: This is a one-time mailing. You will not receive additional emails from us unless you [subscribe to our mailing list](#).

The Great Lakes Coastal Resiliency Study (GLCRS) has officially kicked off! The GLCRS will complete a comprehensive assessment of the United States coast of the Great Lakes and connecting channels and the identification of coastal areas that could be vulnerable to future storms, flooding, extreme low or high water levels, erosion and accretion under a range of possible future climate scenarios.

About the GLCRS

The GLCRS watershed study is an approximately six-year, \$14.4 million cost-shared study being conducted by the US Army Corps of Engineers (USACE) in partnership with the eight Great Lakes' states: Illinois, Indiana, New York, Michigan, Minnesota, Ohio, Pennsylvania, and Wisconsin. The study will identify a range of actions to improve coastal resiliency and develop a collaborative risk-informed decision framework to support the identification and prioritization of coastal investments by federal agencies; Tribal Nation, state, and local governments; and non-governmental organizations. The study will be conducted in accordance with Section 211 of WRDA 2020 and the Implementation Guidance for Section 211 of WRDA 2020 issued by the Assistant Secretary of the Army (Civil Works) on September 17, 2021.

Upcoming GLCRS Public Meetings

In April 2024, the GLCRS Team will host virtual public meetings to provide an overview of the Great Lakes Coastal Resiliency Study and solicit feedback from the public to shape a shared vision for the Great Lakes coast. Each meeting will feature the same core presentation on the study and our shared vision, allowing you to attend the session that best fits your schedule. The state hosting the meeting may also provide a brief overview of its coastal program.

Public Meeting Schedule

Members of the public are invited to attend any meeting to share feedback on the shared vision statement. Meeting links will be posted on the [GLCRS website](#) on April 1, 2024.

- April 8 (Hosted by Minnesota) – 1:00 PM CT/2:00 PM ET
- April 9 (Hosted by Pennsylvania) – 2:00 PM CT/3:00 PM ET
- April 10 (Hosted by Indiana) – 9:00 AM CT/10:00 AM ET
- April 10 (Hosted by Ohio) – 2:00 PM CT/3:00 PM ET
- April 11 (Hosted by Illinois) – 10:00 AM CT/11:00 AM ET
- April 11 (Hosted by Michigan) – 2:00 PM CT/3:00 PM ET
- April 15 (Hosted by New York) – 1:00 PM CT/2:00 PM ET
- April 16 (Hosted by Wisconsin) – 10:00 AM CT/11:00 AM ET
- April 16 (Hosted by USACE) – 5:30 PM CT/6:30 PM ET

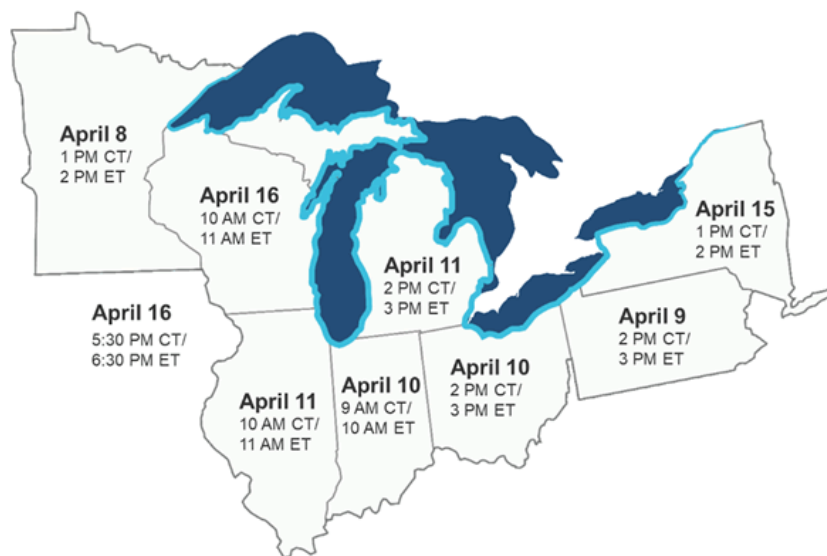
Meetings are scheduled for 2.5 hours. All meetings are virtual. Meetings will be recorded and posted on the website.

This is a one-time mailing, and you will not receive additional emails from us unless you subscribe to our mailing list. To stay up-to-date on the GLCRS, we encourage you to [visit our website](#) and [subscribe to receive periodic email updates](#). Please share this email with anyone who might want to attend the public meetings or subscribe to receive future email updates regarding this study.

From: GLCRS <glcrs-bounces@lists.evs.anl.gov>
Sent on: Monday, April 1, 2024 8:04:17 PM
To: glcrs@lists.evs.anl.gov
Subject: Reminder: You're invited to attend the Great Lakes Coastal Resiliency Study public meetings!

Join the Great Lakes Coastal Resiliency Study (GLCRS) team for one of nine virtual public meetings this April! The purpose of these meetings is to provide an overview of the GLCRS and solicit feedback from the public to shape a shared vision for the Great Lakes coast. Each meeting will feature the same core presentation on the study and our shared vision, allowing you to attend the session that best fits your schedule. The state hosting the meeting may also provide a brief overview of its coastal program. Members of the public are invited to share feedback on the shared vision statement for the Great Lakes coast by attending any meeting.

- April 8 (Hosted by Minnesota) – 1:00 PM CT/2:00 PM ET
- April 9 (Hosted by Pennsylvania) – 2:00 PM CT/3:00 PM ET
- April 10 (Hosted by Indiana) – 9:00 AM CT/10:00 AM ET
- April 10 (Hosted by Ohio) – 2:00 PM CT/3:00 PM ET
- April 11 (Hosted by Illinois) – 10:00 AM CT/11:00 AM ET
- April 11 (Hosted by Michigan) – 2:00 PM CT/3:00 PM ET
- April 15 (Hosted by New York) – 1:00 PM CT/2:00 PM ET
- April 16 (Hosted by Wisconsin) – 10:00 AM CT/11:00 AM ET
- April 16 (Hosted by USACE) – 5:30 PM CT/6:30 PM ET



Meetings are scheduled for 2.5 hours. All meetings are virtual. Meetings will be recorded and posted on the study website.

Join the meeting:

<https://argonne.zoomgov.com/j/1613772176>

Dial in:

+1 669 254 5252

+1 646 964 1167

+1 646 828 7666

+1 669 216 1590

+1 415 449 4000

Meeting ID: 161 476 6051

We look forward to your participation and input as we work together to improve the coastal resiliency of the Great Lakes! Visit our website at www.lrd.usace.army.mil/glcrs to learn more.

You received this email because you are subscribed to receive updates regarding the [Great Lakes Coastal Resiliency Study](#). To unsubscribe, visit: <https://glcrs.evs.anl.gov/email/unsubscribe/>

From: GLCRS <glcrs-bounces@lists.evs.anl.gov> on behalf of Great Lakes Coastal Resiliency Study <glcrs@lists.evs.anl.gov>

Sent on: Tuesday, April 2, 2024 8:57:11 PM

To: glcrs@lists.evs.anl.gov

Subject: Correction: GLCRS Shared Vision Meetings Dial-In Information

The dial-in information provided in the original email included the incorrect meeting ID.

Please find the corrected dial-in details below:

Join the meeting:

<https://argonne.zoomgov.com/j/1613772176>

Dial in:

+1 669 254 5252

+1 646 964 1167

+1 646 828 7666

+1 669 216 1590

+1 415 449 4000

Meeting ID: 161 377 2176

We look forward to your participation and apologize for any confusion.

Join the Great Lakes Coastal Resiliency Study (GLCRS) team for one of nine virtual public meetings this April! The purpose of these meetings is to provide an overview of the GLCRS and solicit feedback from the public to shape a shared vision for the Great Lakes coast. Each meeting will feature the same core

presentation on the study and our shared vision, allowing you to attend the session that best fits your schedule. The state hosting the meeting may also provide a brief overview of its coastal program. Members of the public are invited to share feedback on the shared vision statement for the Great Lakes coast by attending any meeting.

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April 11 (Hosted by Illinois) – 10:00 AM CT/11:00 AM ET
April 11 (Hosted by Michigan) – 2:00 PM CT/3:00 PM ET
April 15 (Hosted by New York) – 1:00 PM CT/2:00 PM ET
April 16 (Hosted by Wisconsin) – 10:00 AM CT/11:00 AM ET
April 16 (Hosted by USACE) – 5:30 PM CT/6:30 PM ET

You received this email because you are subscribed to receive updates regarding the [Great Lakes Coastal Resiliency Study](#). To unsubscribe, visit: <https://glcrs.evs.anl.gov/email/unsubscribe/>

Attachment B: Post Card

(Front)

US Army Corps of Engineers

Great Lakes Coastal Resiliency Study

BUFFALO DISTRICT • CHICAGO DISTRICT • DETROIT DISTRICT

You're invited!

The Great Lakes Coastal Resiliency Study Team will host virtual meetings for Tribal Nations to provide an overview of the study and solicit feedback to shape a shared vision for the Great Lakes coast on:

- April 9, 2024 9:00-11:30 am (CT)
- April 15, 2024 9:00-11:30 am (CT)

Each meeting will feature the same presentation, allowing you to attend the session that best fits your schedule. Please visit our project website to find the meeting link and dial-in information.

VISIT US AT OUR WEBSITE

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 CHICAGO DISTRICT, CORPS OF ENGINEERS
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Attachment C: Business Card

(Front)



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Attachment D: World Clouds



Figure 5. Illinois Word Cloud



Figure 12. Wisconsin Word Cloud



Figure 15. Federal Agency Word Cloud



Figure 16. After Hours Word Cloud

Attachment E: Shared Vision Exercise

An official website of the United States government [Here's how you know](#)

GLCRS

Great Lakes Coastal Resiliency Study – Shared Vision Exercise

The Great Lakes Coastal Resiliency Study (GLCRS) is an estimated 6 year and \$14.4 million cost-shared study with the Great Lakes States: Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin. The development of the GLCRS's final shared vision statement for the Great Lakes coast will be guided by public feedback obtained from this exercise.

How to Participate: Please rank the following shared vision statements in order of your preference. On the left-hand side below, please enter 1 for your top choice, 2 for your second choice, and 3 for your third choice.

To ensure a fair and balanced assessment, we ask each participant to submit only one response.

Our vision for the Great Lakes coasts is...

- to improve and protect their ecosystems, recreational opportunities, cultural significance, communities, and economies to be resilient for present and future generations.
- to support, strengthen, and protect their natural resources, recreational opportunities, communities, economies, and quality of life for current and future generations.
- to ensure a resilient and sustainable future for vibrant coastal communities; abundant natural and cultural resources; and thriving economic assets.

Figure 17. Shared Vision Online Exercise Webpage

Statement	Ranked First	Ranked Second	Ranked Third
1	63	58	46
2	56	71	40
3	48	38	81

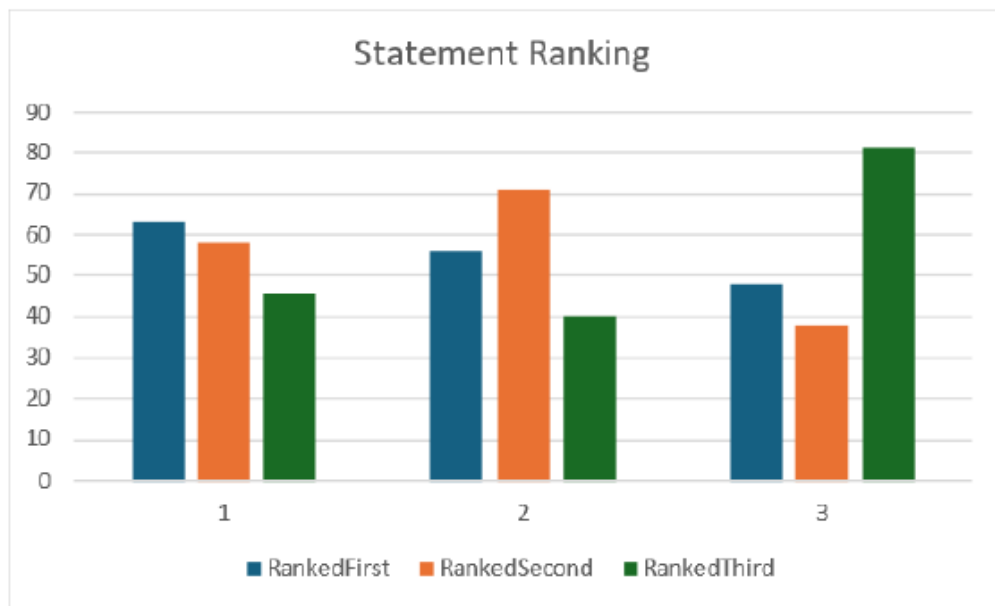


Figure 18. Results of the Shared Vision Online Exercise