

The background of the slide features two glowing jack-o'-lanterns on a lawn at night. The jack-o'-lanterns are carved with traditional faces and are illuminated from within, casting a warm orange glow. The background is dark with numerous out-of-focus lights, creating a bokeh effect. The text is overlaid on this scene.

Coastal Hazards Resilience Workplan

October 28, 2021

Workplan Highlights: Update Process

Meeting 1. June 2021

- Focused on reviewing previous survey results, workplan goals, strategies, and activities
- Resulted in
 - Adding a 3rd strategy for stakeholder engagement
 - Discussing need for better communication and broader Committee partnerships
 - Adding new topics of regional interest to work plan
 - Continued interest in advancing living shorelines, taking next steps with project results
 - Agreement on Committee role of information sharing, knowledge building, and communicating needs

Workplan Highlights: Update Process

Meeting 2. August 2021

- Focused on identifying NROC niche for new topics of regional interest
- Resulted in
 - Adding DEIJ Actions
 - Adding Managed Retreat Actions
 - Identifying new partners

Workplan Highlights: Committee Partners

Committee partners include

- State CZM: ME, NH, MA, RI, CT
- NERRS: Wells, Waquoit
- NGOs: TNC, NERACOOS
- Academic: CIRCA, CTSG, RWU,
- Federal agencies: NOAA, USFWS, USACE, USGS
- Other: SMRPC, MEGS,

New/Renewed partnerships in development

- FEMA (interest from HQ, R1 current gap), EPA (current gap)
- NESGC



Workplan At-a-Glance

Overarching Strategies

1. Promote regional dialogue on broad-scale adaptation strategies for responding to the effects of sea-level rise.
2. Facilitate data acquisition and user-friendly tools to support planning for and responses to coastal hazards.
3. Stakeholder engagement and communication

Scalable activities based on current resources (largely in-kind Committee member time) and new resources (funding, etc)

Flexible by focusing on approach (roundtables, webinars, sharing needs) and suggesting topics of interest

CHR 1.1 *Organize regional roundtables focused on topics of regional interest to enable peer-to-peer sharing including regional landscape, experiences and lessons learned, research needs, and policy opportunities.*

With current resources:

- Roundtable on managed retreat
- Roundtable on updated SLR projections and planning guidance

With additional resources:

- Build on managed retreat roundtable with additional technical assistance, workshops or trainings
- Capacity building for coastal community planning organizations working on SLR planning, retreat and climate migration

CHR 2.1 *Support regional efforts to advance nature-based infrastructure and living shoreline management approaches.*

With current resources:

- Annual living shorelines day long working session & share results of the TNC led living shorelines project
- Host a facilitated discussion on typical habitat conversion scenarios in New England living shorelines projects
- Continued regional coordination for opportunities to clarify and refine permitting processes
- Maintain list of research questions and needs related to living shorelines and nature-based infrastructure

With additional resources:

- Actions that build on results of living shorelines working session and habitat conversion discussions
- Consider a new community of practice (potentially around habitat conversion or other permitting and policy needs)

CHR 2.2 *Organize learning sessions on tools and data that support planning for coastal hazards and sea level rise impacts.*

With current resources:

- Organize webinars, sharing opportunities, or larger workshops on tools and data of interest to Committee partners
- Potential focus on coastal resilience applications for social vulnerability, climate equity, and environmental justice tools; Benefit Cost Analysis tools and training; Elements of successful proposals for federal funding programs such as BRIC, NCRF, etc.
- Maintain list of coastal hazards data needs to support mapping, planning, and tool development in the region.

CHR 2.3 *Leverage NERACOOS data, products, and services for coastal inundation observations and forecasting.*

With current resources:

- Coordinate with NERACOOS and co-lead one or more roundtable discussions on topics of mutual interest
- Share CZM end user needs and research questions with NERACOOS and evaluate changes in needs and requirements from previous conversations
- Coordinate with NE Sea Grant Consortium on regional priorities, funding opportunities, and coastal resilience related research needs.
- Share CZM research needs with NESGC to inform funding opportunities

CHR 3.1 *Broaden climate equity perspectives and build inclusivity through expanded stakeholder outreach and engagement with environmental justice communities and organizations*

With current resources:

- Identify communities, organizations, and partners that should be included in NROC CHR discussions, communications, meetings, and activities.
- Participate in NROC DEIJ efforts

With additional resources:

- Organize a speaker series on coastal frontline communities to learn about the issues facing those communities in New England
- Learn about data and tools available to evaluate social vulnerability and environmental justice issues in the region,
- Learn about best practices for engaging with frontline communities

CHR 3.2 *Build and engage Committee membership through expanded and consistent communication, quarterly co-chair meetings, and bi-annual membership meetings.*

With current resources:

- Committee operations
- Share updates and results of the TNC led Living Shorelines project at Committee meetings and develop plan with members to share with their networks. Track the outreach completed by committee members.
- Report out on roundtables at Committee meetings and develop plan with members follow up on key action items and potential funding proposals. Track the action items and next steps from each roundtable.

Continued & New Collaboration Opportunities

Continued:

- NERACOOS
- TNC

New or Building:

- NESGC
- NERRS