

GOMA Coastal Community Resilience Team Agenda

3:30 – 5 PM	Wednesday, February 21, 2024 (Room: 119)
Objectives: A discussion on understanding and coordinating ongoing activities at the intersection of resilience, equity, and home insurance.	
3:30 – 3:40 PM	<u>Welcome, Team Overview, Meeting Objectives</u> <i>Rhonda Price, GOMA Resilience Team Chair</i>
3:40 – 5:00 PM	<u>Resiliency, Equity, and Insurance</u> <i>Renee Collini, The Water Institute- Director, Gulf Center for Equitable Climate Resilience & Heidi Stiller, NOAA Office for Coastal Management, South Regional Director.</i> <ul style="list-style-type: none"> • Presentations and group discussion on coastal challenges pertaining to resiliency, equity, and insurance. <ul style="list-style-type: none"> ○ Insurance rate increases ○ Building codes and floodplain management ○ Stakeholder engagement ○ Education among residents, stakeholders, and policy makers ○ CRS Barriers ○ Potential solutions and lessons learned ○ Beyond code building standards

GOMA Coastal Community Resilience Team Agenda

1:30 – 3:00 PM	Thursday, February 22, 2024 (Room: 119)
Objectives: A discussion on the GOMA Coastal Community Resilience Team’s focus areas, actions, and team goals cataloged in the Governors’ Action Plan IV. An overview of funding opportunities available through GOMA and a request for project ideas that meet the Resilience Team’s focus areas.	
1:30 – 1:40 PM	<u>Welcome, Team Overview, Meeting Objectives</u> <i>Rhonda Price, GOMA Resilience Team Chair</i>
1:40 – 3:00 PM	<u>Governors’ Action Plan IV- Resilience Teams Focus Areas</u> <ul style="list-style-type: none">• Risk & Resilience Communication• Risk & Resilience Assessment• Resilience Planning & Adaptation <u>Funding Opportunities Through GOMA</u> <ul style="list-style-type: none">• Bipartisan Infrastructure Legislation (BIL funding)• Gulf Star funding• Review previous awards.• Review Tier II current and funded projects• Facilitated discussion of new projects• Prioritize projects for BIL and Gulf Star selection.

GOMA Data & Monitoring Team Agenda

1:30 PM – 5:00 PM	Thursday, February 22, 2024 (Room 120)
Objectives: <ol style="list-style-type: none"> 1. Overview of Governor’s Action Plan IV team goals and accomplishments to date. 2. Communicate outputs from Bipartisan Infrastructure Law projects. 3. Engage audience to develop milestone chart for moving forward. 	
1:30 PM – 1:35 PM	TRIVIA
1:35 PM – 1:45 PM	<p>Welcome and Introduction to the Data & Monitoring Team</p> <p>Participants will learn about the team’s goals and objectives laid out in Governor’s Action Plan IV (APIV), the five-year strategic plan to significantly increase regional collaboration to enhance the environmental and economic health of the Gulf of Mexico.</p> <p>Under the current Action Plan, the Data & Monitoring Team is committed to regional data sharing, and led by two working groups: The Gulf Monitoring Network and the Gulf Mapping Network.</p> <p>In this session the working groups will address the following questions, in the context of APIV:</p> <ol style="list-style-type: none"> 1). Where did we start? Go back to basics to ensure we’re on track. 2). What is the status of current projects? 3). Future forward, where are we headed? How do we get there?
1:45 PM -2:00 PM	<p>Gulf Monitoring Network</p> <p>The Gulf Monitoring Network is one of two core working groups of the Data & Monitoring Team. Under APIV, this group is tasked with organizing the development and implementation of a comprehensive monitoring structure in support of state and regional program coordination. Attendees will gain an in-depth knowledge of the Monitoring Network before hearing about the status of the Monitoring Network’s projects.</p>
2:00 PM – 2:30 PM	<p>Bipartisan Infrastructure Law Project Update “Analysis of Common Water Quality Parameters”</p> <p>A primary action of the Gulf Monitoring Network is to promote the guidance, best practices, and comparability for data and information collection, sharing, and accessibility. A project that aligns with this goal was funded by the Bipartisan Infrastructure Law Round 1 (BIL). The funded project, entitled “Analysis of Common Water Quality Parameters” is a continuation of work with the Gulf Coast Monitoring and Assessment Portal. The RESTORE Council Monitoring and Assessment Program spatially and temporally inventoried programs in the Gulf of Mexico focusing on water quality and habitat monitoring and mapping. This project will conduct an analysis of 37 WQ parameters and develop a guidance resources for stakeholders across the Gulf of Mexico region. The contractor will provide an update on the project’s findings.</p>
2:30 PM – 3:00 PM	<p>Gulf Monitoring Network Visioning Board</p> <p>This will be an interactive session. The working group will have a future forward discussion with attendees to develop a roadmap to achieve the remaining activities outlined in APIV. Expected outcomes of this time block include a visioning board and milestone chart.</p>

GOMA Data & Monitoring Team Agenda

3:30 PM – 5:00 PM	Thursday, February 22, 2024 (Room 120)
3:30 PM – 3:35 PM	TRIVIA
3:35 PM – 3:45 PM	<p>Gulf Mapping Network The Gulf Mapping Network is the second core working group housed within the Data & Monitoring Team. An overarching goal of this group is to coordinate and communicate essential mapping needs. A major effort to advance the Mapping Network is the GIS Data Analyst, which will be discussed in the context of the work group and the Data & Monitoring Team at large. Attendees will learn about current activities, a briefing on funded projects, and future efforts.</p>
3:45 PM – 4:30 PM	<p>Bipartisan Infrastructure Law Project Updates “Oyster Status and Trends Pilot Study in Texas and Louisiana” We partnered with the GOMA Habitat Resources Team to conduct a status and trends analysis of oyster habitats in Texas and Louisiana. Attendees will hear about findings to date.</p> <p>“Gulf of Mexico Open Data Platform” The Gulf of Mexico Open Data Platform (GOMOD) answers to the regional data sharing directive in APIV by making it easier for users to discover, explore, and access data. The platform has grown over the years, connecting to a multitude of datasets that provide information to stakeholders. Attendees will hear about the latest from the Platform.</p> <p>“GOMA GIS Data Analyst” The Data Analyst is pivotal for the Mapping Network to achieve numerous goals laid out in APIV. The contractor will provide expertise to assist in the implementation of GOMOD.</p>
4:30 PM – 4:55 PM	<p>GOMCON Session 20 Debrief The Data & Monitoring Team hosted a conference session, “Data Management and Sharing Strategies: How Data can Lead the Way in Navigating Multi-Use Coordination in an Increasingly Dynamic Gulf of Mexico.” Session chairs will brief team attendees on the session and how to participate in the newly formed Data Managers Forum.</p>
4:55 PM – 5:00 PM	Closing Remarks from Team Leadership
5:00 PM	ADJOURN

GOMA Education & Engagement Team Agenda

3:30 – 5 PM	Tuesday, February 20, 2024 (Room: 122)
Objectives:	
Building Diversity in Coastal Management, Education and Planning jobs. Project discussion for 2 nd round of BIL funding to meet goals of GOMA Education and Engagement Team Tier II activities.	
3:30 – 4:15PM	<p>Current Diversity, Inclusion and Equity Intern presentations</p> <p>The Gulf of Mexico Alliance supports DEI Student Interns through our state agencies to introduce Coastal jobs to all people who live, work, and recreate in the Gulf of Mexico Region. This collaboration will enhance the environmental and economic health of this unique ecosystem. The Gulf of Mexico Alliance is committed to embracing diversity, equity, and inclusion in all areas of our organization to benefit our mission. Specifically, we endeavor to:</p> <ul style="list-style-type: none"> • Develop a culture of inclusion, respect, and learning within the Gulf of Mexico Alliance by encouraging new perspectives and participation in our outreach and engagement. • Engage, recruit and retain leadership, staff, and interns representing the diversity of people living in the Gulf of Mexico region. • Incorporate measures for diversity, equity, inclusion in our organizational structure, leadership, policies, action items, as well as grantmaking and funding decisions. • Develop partnerships and increased collaboration with organizations serving and lead by underrepresented populations that result in mutually beneficial decisions and outcomes. • Continue to learn and share best practices that benefit the Gulf of Mexico Region. <ol style="list-style-type: none"> 1) Erin McBain – University of South Alabama – Mississippi State University – Coastal Research and Extension Center – MISSISSIPPI 2) Carson Jones – Mississippi College – Mississippi Department of Environmental Quality, Jackson, MISSISSIPPI 3) Jesus Wong – Texas A&M, Corpus Christi – Texas Parks and Wildlife Department – TEXAS 4) Mirna Martinez – Texas A&M, Galveston – Texas Parks and Wildlife Department – Dickinson TEXAS 5) Alexis Allen – Valencia College – Pinellas County – FLORIDA 6) Charles Mandt – University of Southern Florida – Pinellas County - FLORIDA <p>The Gulf of Mexico Alliance also supports NOAA’s Ocean Guardian School Program by sponsoring underserved schools in our 5 Gulf States. Each school was asked to send a short video of their work as an Ocean Guardian School.</p> <ol style="list-style-type: none"> 1. E'cole Pointe-Au-Chien Elementary – Bourg – LOUISIANA 2. Robertdale High School – Robertsdale, ALABAMA 3. Lincoln Middle School – Port Arthur, TEXAS <p>GOMA EE Team will receive a report/presentation from Youth Ambassador Program/ Suraida Nanez-James. The Gulf Reach Institute is a 501(c)(3) non-profit, international leader focused on STEM education for all, the Health of the Gulf of Mexico and ocean communities and environment, and Advocacy for the diversity, equity, and inclusion of underrepresented populations as decision makers for the protection and conservation of the Gulf of Mexico and our oceans. This is accomplished by meeting the educational and professional needs of underserved and underrepresented populations of learners and professionals through innovative and inclusive programming.</p>
4:15 – 5:00PM	<p>Bipartisan Infrastructure Funds Projects discussion – The Gulf of Mexico Alliance Education and Engagement Team will review the project catalog for a project that will be funded through the second round of BIL funds. We will also hear new project ideas as they are proposed.</p>

GOMA Education & Engagement Team Agenda

3:30 – 5 PM	Wednesday, February 21, 2024 (Room: 122)
Objectives: Creation of the Gulf of Mexico Literacy Principles – These principles will help to guide K-12 education of the Gulf of Mexico. It will also help to bolster research of the important aspects of the Gulf of Mexico.	
3:30 – 5 PM	Gulf of Mexico Literacy Principles Discussion The Education and Engagement Team will gather information at the Tools Cafe to add to the brainstorming from All Hands in Austin last summer to continue to develop Gulf of Mexico Literacy Principles. Input is needed from scientists, educators and policy makers about what every person should understand about the Gulf of Mexico by the time they graduate high school. A Gulf of Mexico-literate person: <ul style="list-style-type: none">• Understands the Essential Principles and Fundamental Concepts about the functioning of the Gulf of Mexico• Can communicate about the Gulf of Mexico in a meaningful way; and• Can make informed and responsible decisions regarding the Gulf of Mexico and its resources.

GOMA Education & Engagement Team Agenda

1:30 – 5 PM	Thursday, February 22, 2024 (Room: 122)
<p>Objectives:</p> <ol style="list-style-type: none"> 1. Update on New Gulf Star Projects 2. Waters to the Sea: A Gulf of Mexico Adventure 	
1:30 – 2:00	<p>Brief update on the 2024 Gulf Star Projects</p> <ol style="list-style-type: none"> 1. Watershed Game – Classroom Edition – all 5 Gulf States 2. Continued DEI Student Internship 3. Mississippi Ocean Guardian School 4. Bay Biodiversity – Galveston Bay Foundation
2:00 – 5:00	<p>Waters to the Sea: Gulf of Mexico Adventure – Update on status of this BIL Funding project. This is an in-depth, media-rich, online education program about the Gulf of Mexico coastal region in all five U.S. Gulf states—Texas, Louisiana, Mississippi, Alabama, and Florida. The program will build on an extensive legacy of multimedia education and interpretation of Gulf of Mexico coastal environments and watersheds through our internationally acclaimed Waters to the Sea® learning program and other media productions. It will also incorporate existing media curated from third-party sources, including those in GOMA's network plus some new media content. While the proposed project will touch on several GOMA's Priority Areas, it will most directly impact the Education and Engagement priority.</p>

GOMA Habitat Resources Priority Issue Team Agenda

3:30 – 5 PM	Thursday, February 22, 2024 (Room #121)
Objectives:	
<ol style="list-style-type: none"> 1. Review relevant GOMA-funded and external projects in support of the HRT’s Habitat Assessment and Living Shorelines Focal Area Working Groups 2. Discuss and get full team perspectives on the HRT’s work plan to identify and prioritize new project ideas 	
1:30 – 1:35 pm	Welcome and Introduction to the Habitat Resources Priority Issue Team Meeting <i>James Pahl, Louisiana Coastal Protection and Restoration Authority</i>
<i>Habitat Assessment Focal Area Working Group Discussion</i>	
1:35 – 1:45 pm	Introduction and Overview of Tier 2 Efforts <i>Emma Clarkson, Texas Parks and Wildlife Department</i>
1:45 – 2:15 pm	Progress on the Texas-Louisiana Oyster Status and Trends Project <i>David Busan, Freese & Nichols</i>
2:15 – 2:45 pm	Review of Seagrass Status and Trends Progress <i>Larry Handley, CNL World, Inc.</i>
2:45 – 3:00 pm	Next Steps for the Habitat Tropicalization Projects <i>Emma Clarkson</i>
<i>Coffee and networking break</i> 3:00 – 3:30 pm	
<i>Living Shorelines Focal Area Working Group Discussion</i>	
3:30 – 3:40 pm	Welcome and Introductions <i>René Baumstark, Florida Fish and Wildlife Conservation Commission, and Matt Chasse, NOAA</i>
3:40 – 4:00 pm	Overview of Results and Products from the Project “Understanding and Navigating the Living Shorelines Permitting Process” (Gulf Star funded project) <i>Eric Sparks, Mississippi State University</i>
4:00 – 4:20 pm	Coastal carbon sequestration science & Implications for Living Shorelines <i>Ryan Moyer, TerraCarbon LLC</i>
4:20 – 4:40 pm	Review of the LS Focal Area Working Group’s Tier 2 project list, refinement of project idea <i>Matt Chasse</i>
4:40 – 5:00 pm	Debrief on Lessons and Takeaways from the RAE Living Shorelines Tech Transfer Workshop – Galveston (October 2023) <i>Matt Chasse</i>

GOMA Water Resources Team Agenda

3:30 – 5 PM	Tuesday, February 20, 2024 (Room: 124)
Objectives: To involve today's presenting scientists in further discussions of their topic with the GOMA Water Resources Team to uncover gaps and/or possible solutions to GOMA Water Resources Team Tier II activities.	
3:30 – 5:00 PM	Conference Session Continued Discussion This session will explore topics related to the session entitled " One Health/One Water: Emerging Pathogens, Innovative Technologies, and Economics ". GOMA's Water Resources Team will host continued discussion and Q & A time with the presenters from this session as we seek to develop actionable items in support of the Governors' Action Plan IV and specifically the Water Resources Focus Area actions. This discussion will address the following: <ul style="list-style-type: none">• Success stories and lessons learned for innovative technologies.• Who is sampling what emerging pathogens across the Gulf of Mexico?• How are pathogens are being detected and what is being used for regulatory boundaries, as well as where is the progress to replace fecal coliform testing and who and what testing is being added for new pathogens• Are there emerging pathogens/techniques and economic studies that we need to add activities and solicit projects for Water Resources Team focus areas?

GOMA Water Resources Team Agenda

3:30 – 5 PM	Wednesday, February 21, 2024 (Room: 124)
<p>Objectives: To involve today’s presenting scientists in further discussions of their topic with the GOMA Water Resources Team to uncover gaps and/or possible solutions to GOMA Water Resources Team Tier II activities.</p>	
3:30 - 4:15 PM	<p>Conference Session Continued Discussion</p> <p>This session will explore topics related to the session entitled “Mitigating Harmful Algal Blooms in the Gulf of Mexico: Building Resilience through Enhanced Detection, Control, Remediation, and Better Communication”. GOMA’s Water Resources Team will host continued discussion and Q & A time with the presenters from this session as we seek to develop actionable items in support of the Governors’ Action Plan IV and specifically the Water Resources Focus Area actions. This discussion will focus on whether a Gulf-wide standardization is useful/possible/desired; communication lessons learned and identification of resources; and monitoring and data storage/availability.</p>
4:15 - 5:00 PM	<p>Conference Session Continued Discussion</p> <p>This session will explore topics related to the sessions entitled “Understanding the Linkages Between Watersheds and Estuaries for Better Resource Planning” and “Water Quality in the Gulf of Mexico and its Estuaries: Status and Trends, Data Needs and Cross-system Syntheses”. GOMA’s Water Resources Team will host continued discussion and Q & A time with the presenters from this session as we seek to develop actionable items in support of the Governors’ Action Plan IV and specifically the Water Resources Focus Area actions. This discussion will focus on how are each of the Gulf of Mexico state agencies accomplishes resource planning management, water quality monitoring, and where is the data available and can it be made useful. Additionally, would it be possible and useful to stakeholders for Gulf-wide standardization.</p>

GOMA Water Resources Team Agenda

1:30 – 5 PM	Thursday, February 22, 2024 (Room: 124)
Objectives: <ol style="list-style-type: none"> 1. Continue discussions from the water resources related sessions 2. Discuss “long term monitoring” as it relates to the GOMA Water Resources Team 3. Finish any discussions from the Tuesday and Wednesday afternoon Team times 4. Discuss “communication” as it relates to the GOMA Water Resources Team 	
1:30 – 1:40 PM	Welcome and Introductions
1:40 – 2:15 PM	Conference Session Continued Discussion **This session will explore topics related to the session entitled “ Gulf of Mexico Oxygen Depletion (Hypoxia): Watershed and Coastal Mitigation and Monitoring Efforts Toward a Healthier Gulf ”. GOMA’s Water Resources Team will host continued discussion and Q & A time with the presenters from this session as we seek to develop actionable items in support of the Governors’ Action Plan IV and specifically the Water Resources Focus Area actions. This discussion will focus on how we can identify who the stakeholders are, how the work being done is impacting them, how/where is data being made available, and finally, where are the gaps in long term and autonomous monitoring efforts between states.
2:15 – 3:00 PM	SPECIAL TOPIC: Long Term Monitoring relative to Water Resources GOMA’s Water Resources Team will discuss the expression “long term monitoring” as it relates to the GOMA Water Resources Action Plan. This group discussion will include: <ul style="list-style-type: none"> • What do we mean by “long term monitoring” • How can we accomplish this • How can this be standardized • How and where can this be displayed/used by other state agencies and for and by the public. Presenters and session chairs from any of the water resources sessions as well as data and monitoring sessions, are encouraged to join this session to give perspective to the Water Resources Team members of successes and lessons learned on the subject of long-term monitoring.
	BREAK

GOMA Water Resources Team Agenda

3:30 – 5 PM	Thursday, February 22, 2024 (Room: 124)
3:30 – 4:15 PM	<p>SPECIAL TOPIC: Communication relative to Water Resources</p> <p><i>GOMA's Water Resources Team will discuss communication as it relates to water resources, specifically acute event responses such as harmful algal blooms, hypoxic areas, extreme droughts, and hurricanes. Topics of this discussion will focus on:</i></p> <ul style="list-style-type: none"> • <i>What interagency communication exists within each Gulf state, and between Gulf states' agencies</i> • <i>What sources are the public using and how can we improve upon both the quality and the standardization of information</i> • <i>Is standardization achievable</i> <p><i>Invited speakers will include communication specialists, such as GOMA's Amanda Nalley and presenters during both Session # 24: Mitigating Harmful Algal Blooms in the Gulf of Mexico: Building Resilience through Enhanced Detection, Control, Remediation, and Better Communication and Session # 8 Reaching Audiences Where They Are with the Messages They Need.</i></p>
4:15 – 5:00 PM	<p>Conference Session Continued Discussion</p> <p>GOMA's Water Resources Team will continue dialogues from the Tuesday and Wednesday afternoon post-water resources sessions discussions that are specific to the Water Resources Action Plan. These deliberations will include:</p> <ul style="list-style-type: none"> • How will the Team progress with the gaps in information or monitoring • How will the Team advance in relation to emerging issues • Is there a need to form a Community of Practice in reference to any of the session topics from GOMCON • Is there a desire or need to add activities, such as solicit more project ideas, considering these discussions

GOMA Wildlife & Fisheries Team Agenda

3:30 – 5 PM	Tuesday, February 20, 2024 (Room: 114)
Objectives: Familiarize participants with the Deepwater Horizon Project Tracker and solicit feedback on needs and potential updates.	
3:30 – 5 PM	Deepwater Horizon Project Tracker The Deepwater Horizon Project Tracker (DWHPT) is a centralized directory of restoration, recovery, and research projects funded as a result of the Deepwater Horizon oil spill. Since 2014, the GOMA, Ducks Unlimited, Inc. and The Trust for Public Land have collected information for over 1,820 projects, including project location, type, cost, funding, and scope. This information is publicly displayed on the Deepwater Horizon Project Tracker’s website, www.dwhprojecttracker.org . This year, the team maintaining the DWHPT will be overhauling the website for the first time since it was developed in 2014. Our goals are to add and improve functionality, and improve the design to make it easier to navigate. In his interactive session, we will introduce the DWHPT, show how it currently functions, discuss preliminary design upgrades, and provide examples of possible functional upgrades. We will solicit feedback throughout the session with an interactive survey and question-and-answer periods to understand how people would like to use the DWHPT and how we can incorporate those needs into this process. Finally, we will provide a roadmap and timeline for the website updates.

GOMA Wildlife & Fisheries Team Agenda

1:30 – 5 PM	Thursday, February 22, 2024 (Room: 123)
<p>GOMA Wildlife and Fisheries Team Meeting</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1. Familiarize participants with GOMA and the Wildlife and Fisheries Team. 2. Engage participants in GOMA APIV Wildlife and Fisheries focal areas and actions. <ol style="list-style-type: none"> 1. Elicit ideas on how the WFT could address regional wildlife and fisheries issues. 2. Inform participants of the WFT project concept submission process. 3. Update team members on WFT projects. 4. Engage WFT members in regional initiatives related to WFT objectives. 	
1:30 – 1:45 pm	Welcome, Agenda Overview, GOMA WFT 101
1:45 – 2:15 pm	<p>The Governors' Action Plan IV</p> <ul style="list-style-type: none"> • Review focus areas and actions • Tier 2 and the GOMA Shopping Catalog • Gulf Star and the Bipartisan Infrastructure Law award • Project Concept Submission Form (One-pagers) • introduction of WFT Steering Committee members
2:15 – 2:35 pm	Current Projects Overview
2:35 – 3:00 pm	Lightning round on project ideas - Call for abstracts to be circulated January 2024
3:00 – 3:30 pm	BREAK
3:30 – 4:30 pm	<p>RESTORE Council Monitoring and Assessment Program (CMAP)</p> <p>Update and input session about addition of living marine resources</p>
4:30 – 4:45 pm	Bipartisan Infrastructure Law – Round 2
4:45 – 5:00 pm	<p>Wrap-up</p> <p>GOMA Wildlife and Fisheries Team Meeting</p> <p>GOMA's Wildlife and Fisheries Team (WFT) welcomes all Gulf of Mexico Conference attendees to join this team meeting to collaborate on how the WFT is addressing natural resource management issues for the region through science-based action. Leadership will familiarize participants with the team's purpose, work plan, and currently funded projects. Team members will describe, in a lightning round format, a few project ideas that are aligned with Wildlife and Fisheries Governors' Action Plan IV (APIV) focal areas as examples of projects the team considers for funding. The WFT seeks to elicit APIV-aligned ideas from regional experts and will explain how to contribute appropriate project concepts to the team. Special guests from NOAA will provide an update of ongoing enhancements to the RESTORE Council Monitoring and Assessment Program (CMAP), which is working to add living marine resources data and will seek input from participants. A discussion of viable projects to implement with the next round of Bipartisan Infrastructure Law (BIL) funding will wrap up the day.</p>

