

**Draft Workplan for ‘Leadership for Coastal Resilience’
A Project for the NOAA Science Advisory Board**

March 2021

Goal:

- To develop a White Paper that identifies the challenges of future decades and how NOAA can work across line offices, with other Federal agencies, and with the private sector to ensure our nation’s coasts and coastal infrastructures, and those who rely on them, are resilient to both acute and chronic threats.
- To support NOAA’s national leadership role in coastal resilience.

The Team:

- SAB: Denise Reed to solicit interest from others on SAB on the basis of the workplan
- ESMWG : Molly McCammon, and other volunteers based on the workplan
- NOAA: Mark Osler and staff, SAB office - Tiffany Atkinson.

Process Steps – see table below for roles and responsibilities and expected timelines:

1. Map the work of NOAA line offices and programs to coastal resilience issues to show the multifaceted nature of their contributions and maturity, and to support a one-NOAA approach.
 - Osler and staff to develop a summary document identifying various NOAA contributions to coastal resilience.
 - Line offices to describe their contributions at ESMWG meeting on 3/10/21 with Osler to fill in contributions from other offices and programs.
 - Develop a matrix of activities to highlight potential gaps.
2. Develop a series of questions to be used in interviews, or as discussion points in round-table discussions with stakeholders. Topics to include:
 - Interest in and understanding of coastal resilience.
 - Near-term needs for science and tools to support coastal resilience planning and activities.
 - Ideas for improvements in current data and tools.
 - Identification of ‘on the horizon’ issues and need for potential decision support products.
3. Identify potential stakeholders or stakeholder groups with existing relationships to NOAA that could offer input on the topics identified in #2.
 - For each group, identify the most effective mechanism for receiving their input, e.g., focus group, interviews with trade associations, etc.
4. Develop and distribute questions, schedule interviews or focus groups.
 - Request similar input from SAB and ESMWG (and potentially other SAB work groups)
5. Synthesize the findings of mapping exercise with results of stakeholder engagement to highlight key areas of perceived need, assess them in the light of NOAA’s existing capabilities to identify gaps and potential in those key areas.
 - Engage NOAA line office staff as appropriate to refine needs.
6. Identify research and development activities necessary to address these needs.
7. Develop recommendations for actions that NOAA can pursue both internally and with partners to meet the identified needs and further position the agency as a national leader in coastal resilience to improve management of coastal resources.
8. Develop report to SAB

Step		Roles	2021 Timeline
1	Map the work of NOAA line offices and programs to coastal resilience issues	Osler and staff lead, others review	Mar-Apr
2	Develop a series of questions	SAB lead, other review	Mar-Apr
3	Identify potential stakeholders/stakeholder groups	SAB/ESMWG lead, others review	Mar-Apr
4	Develop and distribute questions, schedule interviews or focus groups	Staff to support scheduling, various team members participate in interviews or focus groups	May-July
5	Synthesize the findings of mapping exercise with results of stakeholder engagement	SAB + others as time allows	Aug-Sept
6	Identify appropriate future R&D activities	SAB lead, team contribute	
7	Develop recommendations for actions	SAB/ESMWG lead, others review	Sept-Nov
8	Report to SAB	SAB	Nov