

BRITTNEY PARKER

SENIOR RESILIENCE PROGRAM MANAGER | NOAA NATIONAL OCEAN SERVICE

Contact



843.384.1195



bparker@lynker.com



Mountain View, CA

Education

MS Environmental and Sustainability Studies

College of Charleston
Charleston, SC
2017-2019

BS Natural Resources and Environmental Science

University of Connecticut
Storrs, CT
2011-2015

Leadership & Select Awards

2024 | NOAA Team Member of the Year Award

2024 | Member of the NASA Sea Level Change Team Practitioners Board

2022-2024 | NOAA Representative to White House Subcommittee on Community-Driven Relocation

2023 | Member of the U.S. Delegation for the UN Regional Platform for Disaster Risk Reduction

2020 | FEMA Representative to the U.S. Committee on Marine

Transportation System Resilience Integrated Action Team

2020 | Recipient of John A. Knauss Marine Policy Fellowship

Professional Profile

Brittney Parker, Senior Risk Reduction and Resilience Program Manager for NOAA's National Ocean Service as contracted through Lynker, excels in leading stakeholder engagement and multi-sectoral collaborations to integrate climate science into policy, driving strategic planning and data-driven policy for coastal adaptation and climate risk mitigation.

Select Work Experience

NOAA National Ocean Service, Contracted via Lynker

Senior Risk Reduction and Resilience Program Manager | November, 2021 - Present

- Conducting policy analyses and developing strategic recommendations for NOAA leadership for deliverables to Congress, the White House, and interagency requests on coastal resilience, inundation, and sea level rise.
- Serving as lead organizer and facilitator for between 3-5 significant events per year on behalf of NOAA. Previous events include the Alaska Tribal Climate Initiative Gathering in partnership with the Alaska Native Tribal Health Consortium, a federal leadership retreat featuring a design sprint focused on coastal interagency co-development, and numerous topic-specific scientific task force or leadership meetings to develop strategic plans and annual workplans.
- Planning, organizing, hosting, and facilitating virtual and hybrid working sessions to form consensus across US federal agencies and non-federal partners, ranging from collaborative research efforts to consensus-based policy pieces on behalf of the U.S. Government.
- Leading strategic planning and cross-agency collaboration as Executive Secretariat for the Interagency Task Force on Sea Level Change, guiding the production and dissemination of the Global and Regional Sea Level Rise Scenarios and web tools to inform federal coastal management.
- Serving as project lead for a complex multi-agency collaborative initiative, from scoping and stakeholder engagement to the public media release of a federal data visualization tool for sea level rise and coastal flooding.
- Managing strategic projects for NOAA's sea level rise and coastal inundation scientists with NASA, Department of Defense, US Army Corps, USGS, and FEMA.

National Wildlife Federation

Resilient Floodplains Policy Specialist | January, 2021 - November, 2021

- Led U.S. Congressional engagement on equitable access to environmental justice, climate adaptation, and hazard mitigation funding.
- Managed stakeholder engagements with government agencies, academia, and industry partners, to align decisions and policy on sustainability reporting and resilience efforts.

Federal Emergency Management Agency and Coastal States Organization

Hazard Mitigation Policy Specialist, Knauss Fellow | January, 2020- January, 2021

- Served as lead for the Coastal Hazard Planning & Adaptation workgroup at CSO, working with coastal program staff to engage in discussion and form priorities on coastal resilience and adaptation issues nationwide.
- Served on the planning and facilitation team for the Gaining Access to Federal Funding for Resilience workshop, bringing together federal agencies and coastal program managers to advance coastal program access to mitigation and adaptation funding, hosted by CSO, FEMA, and NOAA's Office for Coastal Management.
- Created policy briefs, technical reports, and summaries on FEMA programs to expand funding access for coastal program managers.
- Communicated best practices, rules, and regulations for mitigation activities and criteria for FEMA grant program eligibility and created materials for interactive discussions at workshops to encourage investment and integration of mitigation into pre- and post-disaster mitigation and planning.
- Helped develop initial program policy implementation of the FEMA Building Resilient Infrastructure and Communities Grant Program and update the FEMA Public Administration Program Policy Guide V 4.0.

Select Publications & Presentations

Parker, B.W., Byrd, C., Lewis, C., Himmelstoss, E., Plotkin, J., Osler, M., Shaughnessy, G. Workshop-*Shaping Federal Interventions for Future Coastal Flood Hazards*. Natural Hazards Center Workshop, Boulder, CO, June 2026, Presenter, Organizer.

Parker, B.W., Byrd, C., Plotkin, J., Osler, M. Poster-*Co-developing Federal Sea Level Science for Impact: A Framework for Iterative Engagement and Assessment*. American Geophysical Union Ocean Sciences Meeting, Glasgow, Scotland, UK, February 2026, Presenter.

Dusek, G., Hamlington, B., Lentz, E., **Parker, B.W.** Town Hall- *Rising Together: A Collaborative Federal Response to Sea Level and Coastal Change*. American Geophysical Union Meeting, December 2024; Moderator and Organizer.

Community Driven Relocation Subcommittee, 2024. *Opportunities for Federal Support of Community-Driven Relocation*. National Climate Task Force, Executive Office of the President of the United States, Washington, DC.

USGCRP, 2023. *Fifth National Climate Assessment*. Crimmins, A.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, B.C. Stewart, and T.K. Maycock, Eds. U.S. Global Change Research Program, Washington, DC; Technical Author.

Fast Track Action Committee on Climate Services, 2023. *A Federal Framework and Action Plan for Climate Services*. National Science and Technology Council, Executive Office of the President of the United States, Washington, DC.

Parker, B.W., J. Ritter, 2021. *Building Resilience through Natural Infrastructure: Barriers and Opportunities within FEMA Hazard Mitigation and HUD Community Development Block Grant Programs*. National Wildlife Federation, Washington, DC.

Parker, B.W., *Policy Barriers and Solutions to Federal Funding for Nature-Based Solutions*. American Beach and Shore Preservation National Conference, September 2021; Presenter.

Parker, B.W., *Resilience Lessons Learned: federal, state, and local coastal managers share their stories*. National Coastal and Estuarine Summit, September 2020; Session Organizer and Moderator.