Congressional Briefing:

“Federal Action for Resilient Coasts”

Thursday, October 29, 2020

Materials will be available at: www.eesi.org/102920report

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Source of non-partisan information on environmental, energy, and climate policies

DIRECT ASSISTANCE
In addition to full portfolio of federal policy work, EESI provides direct assistance to utilities to develop “on-bill financing” programs

SUSTAINABLE SOCIETIES
Focused on win-win solutions to make our energy, buildings, and transportation sectors sustainable, resilient, and more equitable
...About EESI

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A Resilient Future for Coastal Communities

Coastal Resilience Briefing Series...

- Localizing Sea Level Rise Projections for Decision-Makers
- Assessing National Park Asset Flood Risk: Retreat, Adapt, Fortify?
- Cultural Heritage and Climate Change
- Bridging the Gap Between Science and Decision-Making
- Weather and Social Data to Inform Participatory Planning Initiatives

- Climate Adaptation Data Week
- Federal Support and Local Action
- Resilient Housing and Communities
- Sustainable, Democratic Energy and Public Health

Coastal Resilience in Alaska

Resilience along the West Coast

Financing Climate Mitigation and Resilience: Lessons from Hawaii

Coastal Resilience in the Great Lakes Region

Improving Coastal Resilience in the Northeast

Coastal Resilience in the Southeast

Community-Centered Resilience: Lessons from Louisiana

Nature-based Resilience for Gulf Coast Communities

Puerto Rico the U.S. Virgin Islands Miniseries
A Resilient Future for Coastal Communities

...Coastal Resilience Briefing Series...

Briefing Series Panelists

Mary Austerman, New York Sea Grant
Patrick Barnard, USGS Pacific Coastal and Marine Science Center
Samuel Belknap, The Island Institute
Donald Bogan, Bayou Interfaith Shared Community Organizing
Kate Boicourt, Waterfront Alliance
Adam Borrello, North Shore Community Land Trust of Hawaii
Derek Brockbank, American Shore & Beach Preservation Association
Samantha Brooke, U.S. Fish and Wildlife Service
Sara Burns, The Nature Conservancy
Rob Croll, Great Lakes Indian Fish & Wildlife Commission
Ernesto Diaz, Puerto Rico Department of Natural and Environmental Resources
Nicole Faghin, Washington Sea Grant
Jessica Fain, San Francisco Bay Conservation and Development Commission
Beth Gibbons, American Society of Adaptation Professionals
Greg Guannel, University of the Virgin Islands
Anukriti Hittle, Hawaii Department of Land and Natural Resources
Aimee Kinney, Puget Sound Institute
Justin Kozak, Center for Planning Excellence
Alex Kragie, Coalition for Green Capital
Charles Lester, UC Santa Barbara
Jeremy Littell, Alaska Climate Adaptation Science Center
Gwen Yamamoto Lau, Hawaii Green Infrastructure Authority
Scudder Mackey, Ohio Department of Natural Resources
Arturo Massol-Deyá, Casa Pueblo de Adjuntas and University of Puerto Rico
Ian Miller, Washington Sea Grant
Sarah Murdock, The Nature Conservancy
Raymond Paddock III, Central Council of the Tlingit and Haida Indian Tribes of Alaska
Aaron Poe, Aleutian Bering Sea Initiative
Rhonda Price, Mississippi Department of Marine Resources and Gulf of Mexico Alliance
Marcy Rockman, International Council on Monuments and Sites and Co-Equal
Liz Williams Russell, Foundation for Louisiana
Mathew Sanders, Louisiana Office of Community Development
Ruth Santiago, El Puente-Latino Climate Action Network and Comité Dialogo Ambiental, Inc.
Laurie Schoeman, Enterprise Community Partners
Amy Snover, Northwest Climate Adaptation Science Center
Brody Stapel, Edge Dairy Farmer Cooperative and Double Dutch Dairy
Heidi Stiller, National Oceanic and Atmospheric Administration
Margarita Varela, U.S. House of Representatives Committee on Natural Resources
Joanna Walczak, Florida Department of Environmental Protection
Lexia Weaver, North Carolina Coastal Federation
Ross Weaver, Wetlands Watch
Rob Young, Western Carolina University
Six Guiding Principles

30 Policy Recommendations (with Examples) Across Six Themes

Eight Policy Levers

Organized by Category and Policy Lever

Definitions, References, and Program Catalog

A Resilient Future for Coastal Communities

...Coastal Resilience Briefing Series
Federal policies and programs must be designed and implemented based on the climate of the future rather than the climate of the present or past.

**Climate justice and equity** must be fully embedded into new policies and programs and incorporated into ongoing efforts.

The federal government should take a leadership role in connecting science with practice, and support and expand collaborations with state, local, and tribal efforts.

The federal government should take a leadership role to ensure that **intra- and inter-agency coordination** helps states, local governments, and tribes to access available coastal resilience resources.

Federal investments in coastal communities must be leveraged to create local jobs and help develop a workforce trained in adaptation and resilience.

Climate adaptation and resilience work should complement and, when possible, contribute to a **decarbonized, clean energy economy**.
Community at the Forefront
Land Use and Development
Cultural Heritage
Climate Adaptation and Resilience Data
Disaster Preparedness
Financing Adaptation and Resilience
A Resilient Future for Coastal Communities

“Federal Action for Resilient Coasts”

Briefing Series Panelists—Joining Us Today!

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