



NOAA

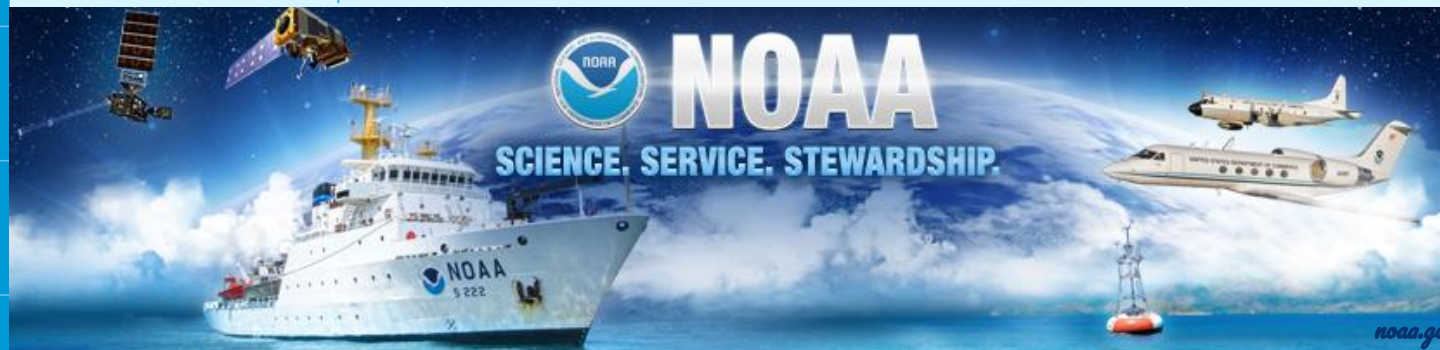
*National
Oceanic and
Atmospheric
Administration*



Dr. Rick Spinrad

**Under Secretary of Commerce
for Oceans and Atmosphere**

NOAA Administrator



- Hello NOAA Science Advisory Board—thank you for all of the work that you do in support of NOAA.
- I welcome the opportunity to join you for the 2023 fall SAB meeting and answer your questions about the content of this NOAA Update.



What's new?



Bipartisan Infrastructure Law



Funding opportunities (BIL)

- NOAA Sea Grant Marine Debris Removal and Prevention [two FY 2024 NOFOs Open](#)
- Marine Debris Removal and Interception Technologies [two FY 2024 NOFOs Open](#)
- Marine Debris Program [FY 2024 NOFOs open](#)
- Transformational Habitat Restoration and Coastal Resilience [FY 2023 NOFO Open](#)
- Restoring Fish Passage through Barrier Removal Grants [FY 2023 NOFO Open](#)
- Restoring Tribal Priority Fish Passage through Barrier Removal Grants [FY 2023 NOFO Open](#)
- National Coastal Zone Management Program [FY 2023 NOFO Open](#)
- National Estuarine Research Reserve System [FY 2023 NOFO Open](#)
- Regional Ocean Partnerships [FY 2023 NOFO Open](#)

Funding opportunities (IRA)

- Today, the Department of Commerce and NOAA announced the availability of **\$100 million in Inflation Reduction Act funding to support climate resilience projects through U.S. Integrated Ocean Observing System (IOOS) Regional Associations**. These funds will be available to 11 U.S. IOOS Regional Associations to enable them to provide services that address climate resilience needs and priorities, particularly in frontline and underserved communities.
- On Sept. 25, the Department of Commerce and NOAA announced about **\$2 million in funding for projects to support tribal drought resilience** as part of President Biden's Investing in America agenda.



Inflation Reduction Act



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- First, I would like to share what is new since we last met in Costa Mesa last July.
- [Bipartisan Infrastructure Law](#) and [Inflation Reduction Act](#) funding has enabled us to announce more investments in being climate ready and supporting the U.S. economies at all levels.
- Today, we're actually celebrating the two year anniversary of the signing of BIL!
- On this slide, you'll see a number of opportunities to serve as examples of the exciting work happening now.
- Please note that several of these BIL opportunities (including Marine Debris Removal, Fish Passage, Tribal Fish Passage, and Tribal ROPs) are now closed. The two IRA items listed here are still open.



- We are also in the ribbon-cutting and ground-breaking phase of some BIL/IRA activities, with many exciting opportunities and announcements.
- We will be celebrating recapitalizing assets and new facilities. I recently attended the ribbon cutting celebration in Ketchikan.
- At the same time, we're celebrating major NOAA milestones. We recently recognized the 50th anniversary [Atlantic Oceanographic and Meteorological Laboratory](#). Since *its inception*, AOML has been a leader in Earth system research, providing trusted scientific data and knowledge to predict changes in weather, climate, oceans, and marine ecosystems. Looking ahead, the [Pacific Marine Environmental Laboratory](#) and the [Great Lakes Environmental Research Lab](#) also have 50th celebrations on the horizon while the [Air Resources Laboratory](#) celebrates its 75th anniversary this year.
- We've made progress with partnerships.
 - Our personnel exchange with USPTO is helping patent examiners and others at USPTO understand climate change and th indeed for innovations that can help predict and measure it's impacts. The first phase of this effort worked to identify factors impacting invention disclosure within NOAA. We are now hosting trainings on IP for NOAA employees.
 - Our partnership with the American Society of Civil Engineers is an example of operational climate services in action. Building from an MOU we signed last February, we are working together to improve cooperation in developing and delivering climate information and services required by civil engineering and allied professionals in order

- for them to design, build, operate, and maintain climate-resilient infrastructure. This is a key partnership for building a climate ready nation!
- While this is an exciting time, I am seeking your guidance on who to sustain the momentum of these activities.



- We've made progress on youth engagement, recently hosting the first class of the Youth Changemakers Fellowship in DC.
- We've made progress on integrating equity into core operations.
 - NOAA Leadership recently participated in a 2.5-day *Undoing Racism* workshop.
 - In partnership with EPA, NOAA hosted its first agency-wide Environmental Justice training this month. It is my hope that this will help us in our capacity-building work.



What is keeping me up at night?

Sustaining the Momentum

FY25 Budget

New Threats

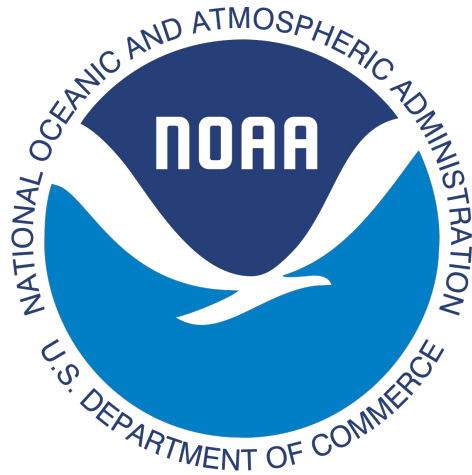
New Opportunities: NCA5 rollout, FTAC, mCDR investments...



What is keeping me up at night?

- When we last met, I shared a list of things that are keeping me up at night. Those topics are still extremely relevant, but there are a few new areas I would like to highlight to the SAB.
- Sustaining the momentum
 - We are getting into the final year of this administration. We've made progress through investments in industry proving grounds, accelerators, etc. via BIL and IRA, but not through base funding. How do we maintain this progress?
- FY25 Budget
- New threats
- But also, new opportunities!
 - The recent release of the [National Climate Resilience Framework](#).
 - NCA5 is being rolled out at the White House level.
 - The FTAC is moving forward.
 - We're seeing new mCDR investments.
 - NOAA will continue to play a leadership role at the upcoming COP28 in Dubai.

Thank You!



Thank you! I look forward to our Q&A session.