



State Science Information Needs Program

CSU COAST Annual Meeting
November 5, 2021



Then-Chancellor Tim White speaking at the last in-person COAST Annual Meeting

\$3M appropriation in FY19-20 state budget

Established the State Science Information Needs Program (SSINP)

Three RFPs released

Microplastics and microfibers

- 2 projects awarded August 2020
 - San Diego, San Marcos

Sea-level rise

- 3 projects awarded April 2021
 - Channel Islands, Fullerton, Long Beach, Northridge, San Diego, San Francisco

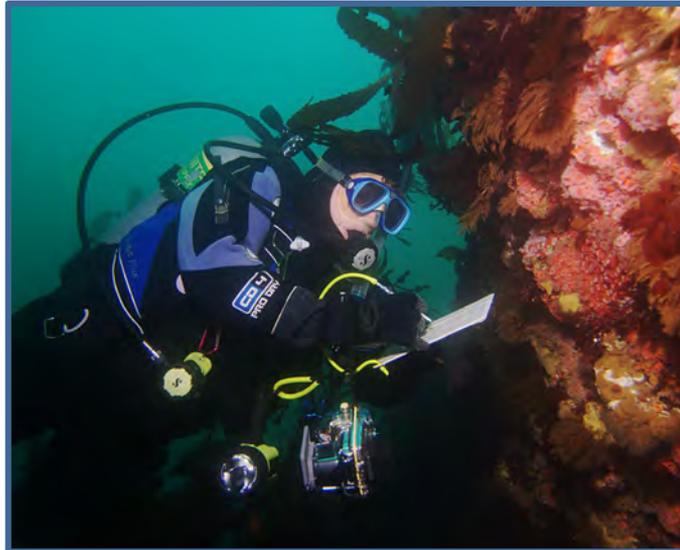
Compensatory mitigation and restoration

- 2-3 projects will be awarded April 2022



Fund projects in their entirety

- \$200,000-\$500,000
- An order of magnitude greater than other COAST awards like Grant Development Program



Unique approach to meeting state needs



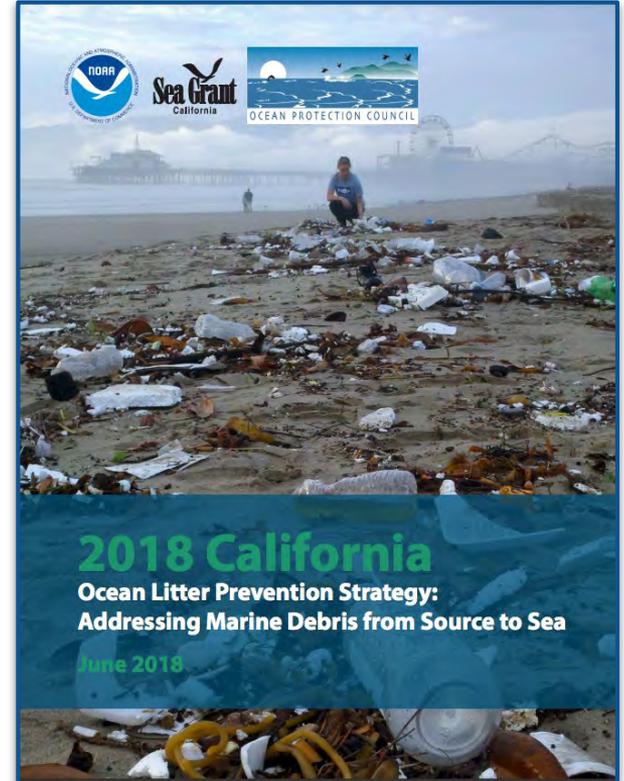
To ensure we meet state needs:

1. RFPs jointly developed with state agencies
2. State agencies help evaluate proposals

State needs drive the RFPs

Competitive RFPs incorporate specific research objectives derived from

- Review of key policy documents
- Interviews with state agencies

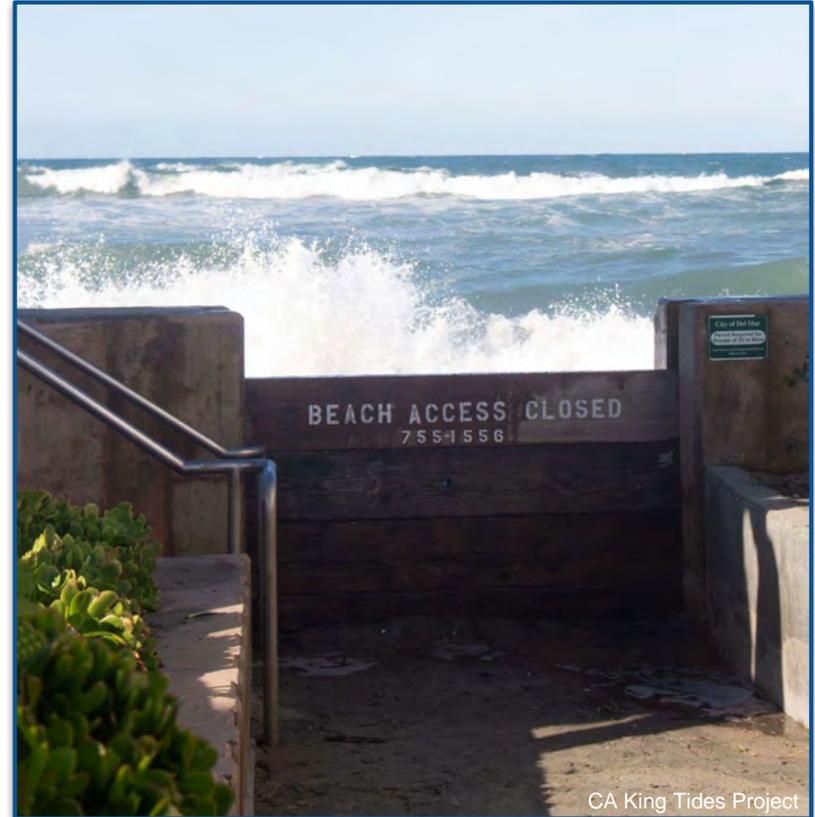


User-driven research objectives

From sea-level rise RFP:

Environmental justice

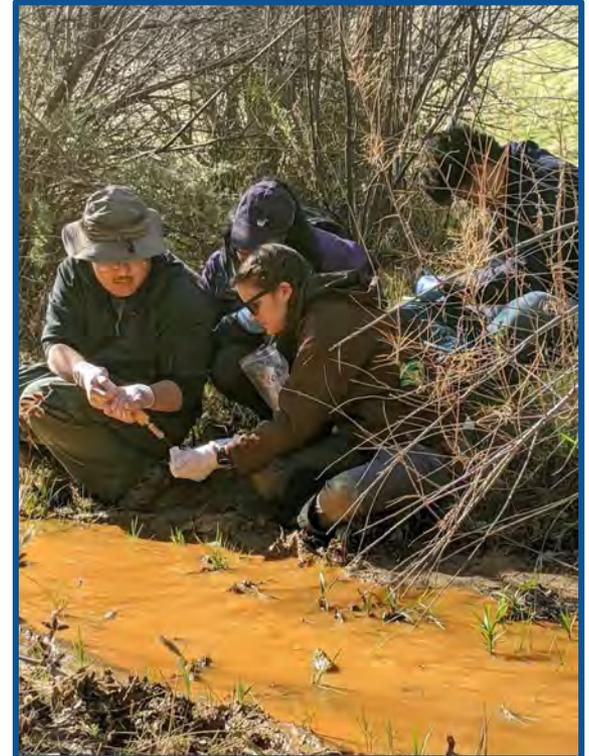
“Assess how low-income communities, communities of color, and other marginalized and under-resourced communities’ access to California’s shoreline for recreation will be impacted by sea-level rise”



Informing decision-makers

Briefings before relevant policymakers to begin in 2022

- Legislative committees, state boards and commissions (e.g. California Coastal Commission)
- March 2022 briefing in Sacramento on microplastics featuring Dr. Eunha Hoh, San Diego State



State agency responses

“Thanks so much for including us and your careful approach to try to make sure that the research is both high quality and responsive to agency needs in managing rising sea level and the SF Bay and coast.”

~Steve Goldbeck, Chief Deputy Director, San Francisco Bay Conservation and Development Commission

“We all greatly appreciate the desire to help fulfill the state’s needs on this. Your very detail-oriented and thoughtful approach to all of it has been a real pleasure to be a part of.”

~Dr. Lauren Garske-Garcia, Staff Ecologist, California Coastal Commission

Provided match funding



California Sea Grant requires 50% non-federal match

2021 New Faculty Award Program

- 5 of 7 awardees are from CSU
- COAST's \$150,000 resulted in \$450,000 invested in new research at CSUs