COASTAL STATES ORGANIZATION EPA Programs and Resources



EPA's Office of Wetlands, Oceans and Watersheds (OWOW)

 OWOW's mission is to protect freshwater, estuarine, coastal and ocean ecosystems, including watersheds and wetlands.

OWOW's Ocean and Coastal Management Branch (OCMB)

- Protects and restores ocean and coastal ecosystems by promoting watershed-based management, preventing aquatic pollution, managing ocean dumping sites, assessing coastal conditions, establishing effective partnerships and facilitating community-led science-based efforts.
- These programs help to ensure clean and safe waters that sustain human health, the environment and the economy Support the work of the island coastal programs.

CSO Staff POC:

Shelby Butz 2020 Knauss Fellow sbutz@costalstates.org

EPA POC:

Grace Robiou OCMB, Branch Chief robiou.grace@epa.gov

Terri Johnson Corals Program Lead johnson.terri@epa.gov

Programs and Resources

CORAL REEF PROGRAM

Protects and preserves coral reefs by implementing Clean Water Act programs that protect water quality in coastal watersheds and near coral reef habitats.

- <u>Handbook on Coral Reef Impacts: Avoidance, Minimization,</u> <u>Compensatory Mitigation and Restoration</u>
- <u>Watershed Partnership Imitative Priority Ecosystem Indicators</u>
- <u>Corals & Climate Adaptation: Planning Adaptation Design Tool and User's</u> <u>Guide</u>

VESSELS, MARINAS & PORTS

Uses a combination of regulatory and non-regulatory efforts to protect and restore the water quality in coastal areas from vesselrelated activities to keep coastal communities healthy and economically vibrant. Priorities include;

- <u>Uniform National Discharge Standards</u>
- <u>Vessel Sewage</u>
- Vessel Incidental Discharge Act (VIDA)

OCEAN ACIDIFICATION

Works with other Federal Agencies to address ecosystem threats associated with ocean and coastal acidification including reducing aquatic nutrient pollution and monitoring changes in pH.

- <u>Guidelines for monitoring acidification in coastal environments</u>
- EPA Efforts to reduce ocean acidification
- Interagency Work Group on Ocean Acidification

CLIMATE READY ESTUARIES

Delivering actionable information and technical assistance to help coastal managers assess climate change vulnerabilities and implement adaptation strategies

- Online Adaption Toolkit
- Being Prepared for Climate change: A Workbook for Developing Risk-Based Adaptation Plans
- <u>Rolling Estimates Primer</u>

COASTAL WETLANDS

EPA Partners with Stakeholders to Manage, Protect, and Restore Coastal Wetlands

- Interagency Coastal Wetlands Workgroup
- <u>Living Shorelines Academy</u>