

NOAA's Community-Based Marine Debris Removal Grant Program

Sherry Lippiatt, PhD
California Regional Coordinator
NOAA Marine Debris Program /
I.M. Systems Group

Photo: NOAA



A large pile of colorful plastic bottle caps and other debris, including various sizes and colors of caps (red, blue, yellow, green, white, black) and some larger pieces of plastic, scattered together.

NOAA Marine Debris Program

Established in **2006** by U.S. Congress as the federal lead for marine debris (33 U.S.C. 1951-1958)

Mission: to investigate and prevent the adverse impacts of marine debris

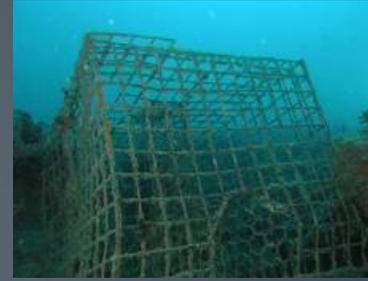
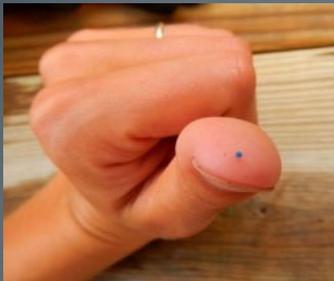


Program Pillars

- Prevention
- Removal
- Research
- Emergency Response
- Regional Coordination



Marine Debris Definition (15 C.F.R. § 909.1)



“Any persistent solid material that is manufactured or processed and directly or indirectly, intentionally or unintentionally, disposed of or abandoned into the marine environment or the Great Lakes.”

Removal Grant Program

- Support removal projects nationwide
- Recipients include NGOs and local governments
- Funded more than 100 removal projects since 2006, with more than 5,500 metric tons of debris removed



Removal Grant Program

- In FY18, 38 proposals requested > \$4.3 million (awarding ~\$1.4 million in funding to 12 proposals)
- Budget:
 - Awards range from ~ \$50,000 - \$150,000
 - **Requires 1:1 match**
- Program Priorities:
 - Debris removal to benefit coastal habitat, waterways, NOAA trust resources
 - Lost fishing gear and other medium- and large-scale debris
 - Outreach to foster awareness of the effects of marine debris
 - Habitat monitoring to assess the benefit of debris removal

Port of San Diego (A-8 Anchorage)

- FY07 \$42K ; FY09 \$100K ; FY12 \$120k
- Total 447 tons removed
- Vessels, boat parts, appliances
- Skilled divers & a ship-based crane



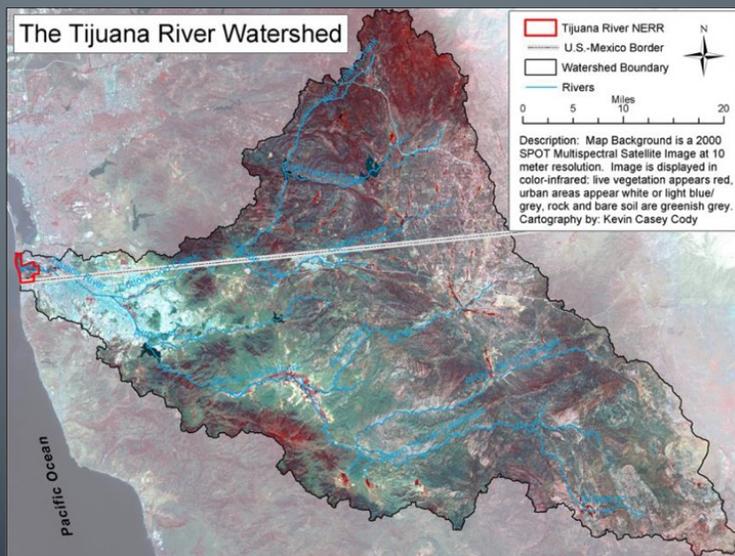
San Francisco Baykeeper (Pt Molate)

- FY12 project, \$45k
- 100 tons of debris removed from Point Molate Beach Park
- creosote pilings, concrete, tires, metal, plastic, & other debris



Tijuana River NERR

- FY14 \$150K ; FY16 \$90K
- > 1M lbs of debris removed since 2014
- Sediment basin trash capture and riparian cleanup

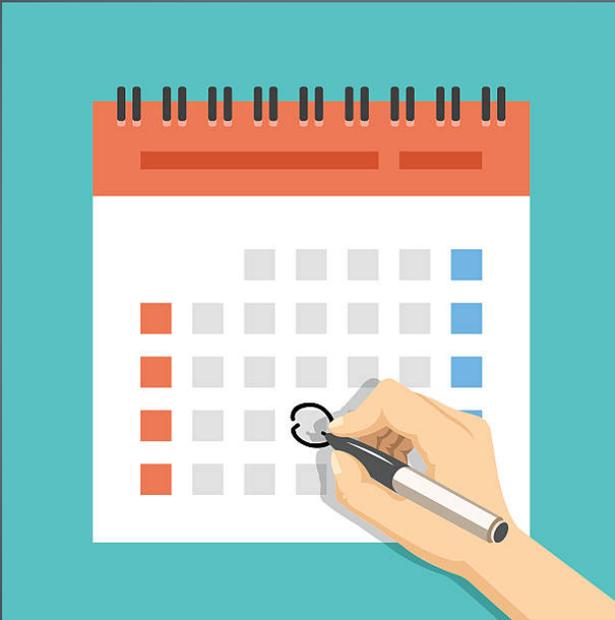


Save Our Shores (Monterey Bay)

- FY17 project, \$55k
- Est 7 tons of debris removed from 3 MBNMS watersheds: Pajaro River, Elkhorn Slough, and Salinas River
- Kayak and paddle board-based cleanups
- Debris from agriculture and migrant workers



FY19 Timeline (expected)



- FFO published to grants.gov in August 2018
- Proposals due in October 2018
- Selection / Negotiation through March 2019
- Funds available August 2019 *at earliest*

THANK YOU!
Sherry.Lippiatt@noaa.gov



Santa Barbara Adventure Co.

