

NOAA report to the San Francisco Bay Harbor Safety Committee

July 2022

Transitioning to Electronic Navigational Charts (ENC)

The phase out of raster nautical chart products continues. The Local Notice to Mariners will list all charts that have been added to the “LAST EDITION” status, meaning in 6 months, that chart product will disappear. For example, Chart 18651 (Southern San Francisco Bay, including Redwood City), Chart 18657 (Carquinez Strait) and Chart 18645 (Gulf of the Farallones; Southeast Farallon) are currently in “LAST EDITION” status. The charts will be canceled on October 5, 2022.

A list of all charts in “LAST EDITION” status can be found here:

<https://charts.noaa.gov/MCD/DoleLastEdByChart.shtml>

Coast Survey continues to improve the tools that convert Electronic Navigational Chart (ENC) data to raster formats. The Custom Chart Tool can be found here:

<https://devgis.charttools.noaa.gov/pod/>

If you want to see what data has been applied to the ENC on a weekly basis, you can use our Weekly Chart Update web service here: https://distribution.charts.noaa.gov/weekly_updates/

NOAA Marine Debris Program

The NOAA Marine Debris Program has a [new Bipartisan Infrastructure Law Grant Opportunity for Marine Debris Removal](#) for non-federal entities.

Up to \$56 million may be awarded for multi-year projects that remove marine debris. This competition focuses on two priorities: removing large marine debris and using proven interception technologies to capture marine debris.

The first priority will support partnerships for the development of large scale and high-value marine debris removal programs. These programs should focus on large marine debris, including abandoned and derelict vessels, derelict fishing gear, and other debris that is generally unable to be collected by hand. The second priority of this competition focuses on implementation of proven marine debris interception technologies in coastal riverine, shoreline, estuarine, and urban environments where trash, plastics, and other persistent, reaccumulating macro-debris can be captured and removed.

These two priorities will be reviewed as separate, parallel tracks under this funding opportunity, and they have different application requirements. NOAA expects to fund a small number of awards, depending on the merit of submitted proposals.

Proposals are due on Grants.gov on September 30, 2022, 11:59 p.m. Eastern Time and an applicant webinar will be hosted on July 14, 2022, 1:00 p.m. Pacific Time. Access the webinar through Adobe Connect at <https://noaaorr.adobeconnect.com/mdp-applicant-webinar/> or by phone at +1 (855) 656-7559, conference room number: 855 656 7559. Advance registration is not required.

NOAA will select projects through a rigorous and highly competitive merit review process. For more information on grant opportunities, please visit [Grants.gov](https://www.grants.gov/) and the NOAA Marine Debris Program's [website](#).

National Weather Service

Nothing exciting to report from NWS. Aside from some stray hot days expected later this month, the deep marine layer looks to hold on into August.

END OF REPORT

Submitted by

Jeffrey Ferguson

California Navigation Manager

NOAA's Office of Coast Survey

jeffrey.ferguson@noaa.gov