NOAA Matching Fund Opportunity for Hydrographic Surveys

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Seminar Logistics

- We encourage you to share input and feedback using the webinar and email:
  - Use “Chat” function to write your questions.
  - When submitting a question, please let us know if you would like to speak and we will unmute you.
  - You can email us at iwgoedm.staff@noaa.gov or ashley.chappell@noaa.gov for any follow-up questions.
54% of U.S. Coastal, Ocean, and Great Lakes Waters are Unmapped
(January 2020 analysis)
Map Once, Use Many Times
Matching Fund Pilot in Brief

GOALS

- Grow NOAA/non-federal mapping partnerships
- Receive and match funds to acquire more ocean and coastal hydrographic survey data for mutual benefit
- All resulting products will be available to the public
- Increasing hydrographic surveying will help improve:
  - Safe navigation
  - Coastal community resilience
  - Integrated ocean and coastal mapping
  - Coastal and ocean science
  - Blue Economy
  - MANY other activities
Areas of Focus

Proposals might consider alignment with NOMEC, ACMS, and the Coast Survey Ocean Mapping Plan

A. Map the United States Exclusive Economic Zone (EEZ)

B. Expand Alaska Coastal Data Collection to Deliver the Priority Geospatial Products Stakeholders Require

C. Map the full extent of waters subject to U.S. jurisdiction to modern standards
Eligibility

- Non-Federal entities. Examples:
  - State/local governments
  - Tribal entities
  - Universities/academia
  - Private sector
  - NGOs/philanthropic orgs
  - Coalitions of non-federal entities

- Qualifying proposals must demonstrate the ability to provide at least 50% matching funds, for transfer to NOAA by October 2021 via memorandum of agreement
What Coast Survey Brings

- Hydrographic expertise
- 50% match
- 33 U.S.C. 883e authority to receive funds
- Value-added contract management and oversight
- Survey compliance
- Survey/control and correction/calibration services
- Data processing, quality assessment and review of all acquired hydrographic data
- Data management and stewardship from ping to hi-res products to archive at NOAA National Centers for Env Information

https://nauticalcharts.noaa.gov/about/docs/about/ocean-mapping-capabilities.pdf
Potential products include, but not limited to:

- Bathymetric data (multibeam, single beam, lidar)
- Backscatter
- Water column (depth dependent)
- Side scan sonar imagery
- Feature detection reports
- Sediment sampling
Deadlines and Dates

To: iwgocm.staff@noaa.gov

- **February 26, 2021, 5PM ET**: Due date for proposal
- **March 5, 2021**: Due date for additional GIS files supporting a proposal
- **March 26, 2021**: NOAA issues its decisions on proposals (subject to appropriations)
- **April 2021**: NOAA works with selected partners to develop MOAs to facilitate the transfer of funds from the non-Federal partner to NOAA
- **August 2021**: NOAA finalizes each memorandum of agreement with partners
- **October 2021**: Non-Federal partners transfer matching funds to NOAA
- **October 2021-September 2022**: NOAA issues task orders to its survey contractors for NOAA/partner projects
Funding Availability & Project Period

Year 1: Coast Survey anticipates funding up to five survey projects at a 50% match of up to $1 million per project. All projects are expected to have a FY2022 project start date and all non-Federal partner matching funds must be received by NOAA in October 2021. NOAA intends to complete each selected project within two (2) years.
Six (6) total pages (plus GIS files of project areas) and the following three components:

1. A project title; executive summary (3-5 sentences); names, affiliations, and roles of the project partners and any co-investigators; project lead to serve as primary contact (1 page maximum).

2. A justification and statement of need; description and graphics of the proposed survey area polygon(s) including relevance to the strategic areas of focus and degree of flexibility on timing of survey effort (4 pages maximum).

3. A project budget that lists the source(s) and amount(s) of 50% funding match that the partner would provide. Budget must confirm that partner funds can be transferred to NOAA by October 31, 2021 (1 page maximum).
Proposals will be evaluated by the Coast Survey Hydrographic Surveying Matching Fund Program Management Team.

E.g., does the proposal have:

- Intrinsic IOCM value and/or relevance to NOAA missions and priorities?
- Clear need, anticipated outcomes, public benefit?
- POC and partners identified? Funding sources identified?
- Realistic proposed budget?
- Feasibility, flexibility?
Not this year, maybe next?

We want to hear from you!

Interested but the timing doesn’t work? You’d consider submitting a proposal in future?

One page letter of interest:
Tell us what your timing hurdles are, where/what you are interested in, potential partners if more time, etc.
Proposals must be submitted in PDF format via email to:

dwgocm.staff@noaa.gov
by February 26, 2021

FOR FURTHER INFORMATION CONTACT:
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240-429-0293 or ashley.chappell@noaa.gov
Questions?