



Massachusetts Dredging Program 2019 Grant Round Information Session

April 17, 2019



Agenda

- Overview
- Program Requirements
- Submitting an Application
- Award and Evaluation Information
- Final Notes and Reminders
- Q&A





Overview – Background

- Commonwealth's first annual, competitive grant program with focused funding for saltwater dredging.
- Informed by two regional listening sessions organized by Exec. Office of Housing and Economic Development (EOHED) in 2017.
- Responds to dredging needs that support success in the **Blue Economy**...
 - Fisheries
 - Tourism
 - Recreation
 - Transportation
 - Public Safety
 - Coastal Resiliency
- Successor program to the Navigational Dredging Pilot Program, launched by the Baker-Polito Administration in June 2018.

The **Blue Economy** is the sustainable use of ocean resources for economic growth, improved livelihoods and jobs, and enhanced quality of life.

\$3.6 million in pilot grants awarded for 10 fully permitted dredging projects in August 2018.

Overview – The Basics

- Construction-phase funding for saltwater dredging projects.
- Administered by EOHED.
- Supports the long-term strength and sustainability of Massachusetts' coastal harbors and Blue Economy.
- Focus on shovel-ready projects that contribute to one or more of the following...
 - Economic significance
 - Recreational value
 - Public Safety
 - Coastal Resiliency



Dredging of Cole River in Swansea – 2018 Navigational Dredging Pilot Program Project.

Source: YouTube, "Swansea Beach Dredging," Southern New England Aerial Photography, published Nov-19-2018. Accessed Feb-28-2019 at youtu.be/Czpu-l8gcUU.



Program Requirements – Eligibility and Funding

Who's eligible to apply?

- Commonwealth's 78 coastal municipalities.
- Limit of one application per municipality.

What's eligible for funding?

- Dredging of public tidelands and associated disposal of dredged material.
- This is a cost-reimbursement grant program!
- Eligible reimbursement costs include expenses for bidding and construction.
- "Pre-construction costs" – study, design, engineering, permitting, and/or real property transactions – are not eligible for reimbursement.

How much is available ?

- Maximum amount that may be requested is \$2.5 million per municipality.
- EOHED anticipates awarding up to \$4 million for multiple projects.
- Partial awards may be considered.



Program Requirements – Non-State Match

- Grants require a minimum 50% non-state match.
- Multiple non-state funding sources may be used...
 - Federal grants
 - Municipal funds
 - Private contributions
 - Pre-construction costs already paid, if costs were incurred in the last three fiscal years, including the current fiscal year (FY19)
- Match documentation required prior to contract execution.



Dredging of Cotuit Bay and Sampson's Island in Barnstable – 2018 Navigational Dredging Pilot Program Project.

Source: YouTube, "Dredging of Cotuit Bay and Sampson's Island Part Three," Drone guy, published Jan-1-2019. Accessed Feb-15-2019 at youtu.be/QHxjHM47phY.



Program Requirements – Contracting

- Before contracting, grantees must submit...
 - Match documentation
 - All permits and drawings
- Anticipated start date for grant contracts is July 1st.
- **All grant funds must be expended by June 30, 2020, so shovel readiness is important.**
- In measuring shovel readiness, EOHED will consider:
 - Is the design fully funded?
 - Are all permits secured?
 - Are all match funds secured?
 - Is the bidding and construction schedule realistic?



Dredging of Cotuit Bay and Sampson's Island in Barnstable – 2018 Navigational Dredging Pilot Program Project.

Source: YouTube, "Dredging of Cotuit Bay and Sampson's Island Part Two," Drone guy, published Dec-29-2018. Accessed Feb-15-2019 at youtu.be/0VMSNrI-YIo.

Program Requirements – Grant Management

- Payments will be disbursed up to once a month for actual work completed, as documented by invoices.
- Quarterly performance reports are required.
- Other deliverables include...
 - Bids tabulations and bid plans
 - Construction contracts and change orders
 - Post-dredge survey
 - Certification of project completion
- 5% of award will be held as retainage until contract closeout.



Beach nourishment at Deck Neck Island in Barnstable – 2018 Navigational Dredging Pilot Program Project.

Source: EOHED, Photo taken Dec-19-2018.



Submitting an Application

- Applications due via electronic submission no later than **11:59 pm, May 1, 2019.**
 - No late submissions will be accepted.
 - No paper submissions will be accepted.
 - Application must be typed.



Dredging of Polpis Harbor in Nantucket – 2018 Navigational Dredging Pilot Program Project.

Source: "Dredging underway in Polpis Harbor," The Inquirer and Mirror, article dated Feb-15-2019. Accessed Feb-19-2019 at www.ack.net.



Submitting an Application – App. Components

The application has seven sections...

1. Project Summary – A snapshot of the project.
2. Harbor Profile – Describe the characteristics and economic significance of the project harbor. (*May require communication with stakeholders.*)
3. Project Description – Describe need, scope, benefits, and shovel readiness.
4. Budget and Funding Sources – Complete a budget table and describe funding sources.
5. Supporting the Blue Economy – Describe existing conditions and anticipated benefits for **(1) Commercial Fishing/Boating, (2) Recreational Boating, (3) Public Safety, and/or (4) Coastal Resiliency**. (*Largest of the sections. May require communication with stakeholders.*)
6. Preparing for Success – Describe planning efforts, municipal funds, maintenance plans, and any commitments from private investors, to the extent applicable.
7. Certification of Authorization – **No signature required!**



Submitting an Application – Attachments

Required attachments...

- Copies of all permits and permit modifications approved to date, including plans/drawings.
- Statements of Collaboration from joint municipal applicants, required only if the application is joint.
- Letters of Commitment from private partners, required only if the proposed project will generate private investment in either harbor-dependent jobs, commercial vessels, and/or additional dredging projects.
 - **PLEASE NOTE:** *These are not letters of support. These are commitment letters promising to invest private dollars in economic growth or additional dredging projects.*

Optional attachments...

- Graphic documents (maps, figures, photographs, etc.) will be accepted but should be reasonable in number.
- **No additional attachments should be submitted unless otherwise requested in the application.**
- Optional attachments are reviewed but not formally evaluated or scored.



Submitting an Application – How to Apply

1. Visit the program's "How to Apply" page:
mass.gov/how-to/apply-for-a-massachusetts-dredging-grant
2. Download and read the RFP in full.
3. Download and complete the application on your desktop computer.
 - **PLEASE NOTE:** *The application is a fillable Word document. Due to the file's protected properties, spell check is not available.*
4. Once complete, save your application and attachments in a common folder on your computer.
5. Label each file using the name of your community and a brief descriptor (e.g., Anytown MassDredge Applicaton.docx, Anytown ACOE Permit.pdf). See the RFP for more examples of file names.
6. Upload and electronically submit your application and attachments through EOHED's website. A link is available on the program's "How to Apply" page and in the RFP. A confirmation message will be sent to the email address provided.



Submitting an Application – How to Apply

When completing your application...

- The form is protected from editing except in designated fields.
- Fillable fields include...
 - Grey text fields
 - Check boxes
 - Answer boxes that read *Click here to enter text.*
- Just click in a field, then type or paste your answer.

SECTION I. PROJECT SUMMARY

1.1 Applicant Municipality (Public Entity): Gray Text Field

1.2 Applicant CEO Name and Title:

1.3 Legal Address:

1.4 City: 1.5 State: MA 1.6 Zip Code:

1.7 Applicant Contact Name and Title:

1.8 Contact Email:

1.9 Contact Phone:

1.10 Project Name:

1.11 Is this a joint application between ☐ Yes ☐ No Check Box municipalities?

1.12 If yes, please list the additional municipalities participating in this application. In addition, please attach a statement of collaboration from each of these municipalities.

Answer Box



Submitting an Application – How to Apply

When uploading your application and attachments...

- Follow the link available on the program's "How to Apply" page or in the RFP.
- Your application and attachments must be submitted one after another. You cannot upload some files and return later to upload more.
- Follow on-screen instructions. After each attachment you'll be asked whether you have more files to upload. Once you select "No," you will be taken to the last page for review and final submission.
- **You can always click "Previous" to go back!**

Massachusetts Dredging Program | 2019 Grant Round

Upload Attachment #1

Select attachment type from list below. Select 'Other' for any type not listed.

Upload Attachment

- 1) Click "Choose File"
- 2) Click on file to upload
- 3) Click Open (* parts of the file name will be visible on the screen)

Choose File No file chosen

Are there additional attachments?

Select Yes -or- No

Click Next to Proceed

Previous **NEXT**

Select type of attachment from dropdown box here.

Select "Yes" to upload more attachments, "No" to review and complete your submission.

Click Previous to go back, if needed.



Submitting an Application – Helpful Tips

- There are no word or character limits in the application, but please be concise when possible.
- Answer boxes and tables will automatically expand as you type.
- Complete all sections! We can't evaluate what isn't answered.
- Support narratives with examples, numbers, and other data when available.
- **There is no spell check in the application!** Please review for typos and spelling errors prior to submission. Applicants may wish to type answers in a separate Word document and copy and paste later.



Dredging of Lake Tashmoo Channel in Tisbury – 2018
Navigational Dredging Pilot Program Project.

Source: "Art of Dredging: Edgartown Crew Tackles the Job at Tashmoo," [Vineyard Gazette](#), article dated Oct-9-2018. Accessed 2019-02-19 at [vineyardgazette.com](#).

Award and Evaluation Info. – Award Decisions

- Evaluation Committee composed of EOHED and Exec. Office of Energy and Environmental Affairs (EOEEA) staff.
- Committee will prepare a list of recommended awards based on...
 - Evaluation criteria
 - Amount of funding available
 - Urgency of need
- List is subject to review by HED Secretary and to ratification by Governor and Lt. Governor.
- Final list may take into account the broad and equitable distribution of limited funding among all coastal communities.
- All applicants will be notified in writing of an award or non-award decision.



Lt. Governor Karyn Polito announces 2018 Navigational Dredging Pilot Program awards in Barnstable.

Source: EOHED, Photo taken Aug-29-2018.



Award and Evaluation Info. – Evaluation Criteria

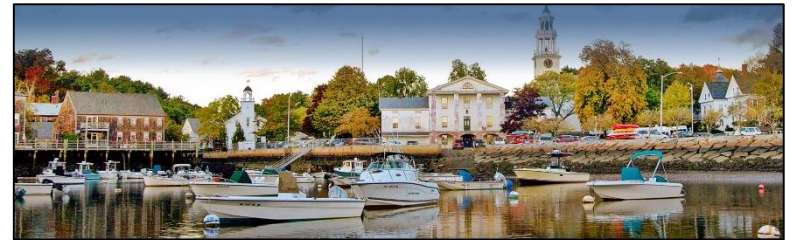
In assessing applications and recommending awards, the Evaluation Committee will consider and weigh...

- **Harbor Profile**

- Characteristics consistent with a developed harbor (berth areas, launch ramps, off-loading facilities, harbor-dependent businesses, etc.).
- Characteristics consistent with a downtown or community waterfront (public spaces, restaurants, retail shops, commercial zoning, etc.).

- **Project Description**

- Strength of the project need.
- Feasibility of the project scope of work.
- Evidence of shovel readiness.



Manchester-by-the-Sea – 2017 MassWorks grantee for dredging.

Source: Manchester.ma.us, accessed Feb-19-2019.

- **Budget and Funding Sources**

- Extent to which pre-construction costs have been funded.
- Demonstration of a 50% or greater non-state match.
- Evidence that all match funds have or will be secured.



Award and Evaluation Info. – Evaluation Criteria

- **Supporting the Blue Economy** – Evaluated using the following four categories and criteria. While projects strong in multiple categories will generally be more competitive, **projects are not required to excel in all or any set number of categories to be considered for funding.**



Source: MA Division of Marine Fisheries Strategic Plan 2010-2014.

1. Commercial Fishing/Boating

- Presence of commercial fishing, aquaculture, and/or commercial boating activities.
- Strength of the project's support for commercial fishing/boating activities.



Source: Manchester-by-the-Sea Facebook Page, accessed Feb-19-2019.

2. Recreational Boating

- Presence of a region-wide boating public, as evidenced by launch ramps, public parking facilities, and/or transient boating accommodations.
- Strength of the project's support for recreational boating and waterfront activities.



Lake Tashmoo Channel, Tisbury.
Source: State of Our Harbor Report 2015.



Award and Evaluation Info. – Evaluation Criteria

3. Public Safety

- Demonstration of an actual or imminent risk to public safety due to shoaling.
- Strength of the project's support for public safety, as measured by a reduction in risk or an increase in emergency responsiveness.



Source: MA Environmental Police Facebook Page, accessed Feb-19-2019.

4. Coastal Resiliency

- Strength of the project's support for preserving, protecting, and/or restoring coastal resources (barrier beaches, wetland resources, water quality, etc.).
- Demonstration of how dredged material will be beneficially reused, if applicable.
- Demonstration of how the project aligns with a city or town's Municipal Vulnerability Preparedness (MVP) plan, if applicable.



Dead Neck Island in Barnstable before beach nourishment (2018).
Source: Barnstable Clean Water Coalition



Dead Neck Island in Barnstable after beach nourishment (2019).
Source: Barnstable Clean Water Coalition



Award and Evaluation Info. – Evaluation Criteria

- **Preparing for Success**
 - Demonstration of how the municipality will sustain the benefits of the project, as evidenced by a dredging maintenance plan, local planning documents, and/or revenue from harbor- or waterway-related fees.
 - Demonstration that the project will generate private investment in harbor-dependent jobs, commercial vessels, and/or additional dredging projects, as evidenced by letters of commitment, if applicable.



Pamet Harbor in Truro – 2018 Navigational Dredging Pilot Program Project.

Source: State of Our Harbors Report 2015, prepared by UMass Boston Urban Harbors Institute and Apex Companies for MA Division of Waterways.



Award and Evaluation Info. – Q&A Process

- General questions regarding the RFP will be accepted via electronic mail through 12:00 PM, April 18, 2019.
- Send questions to eoledgrants@mass.gov with subject line “Dredging RFP.”
- EOLED will respond only to general questions and reserves the right not to respond to any or all questions.
- Similar questions may be aggregated and answered via a single response.
- Answers will be posted on the program’s “How to Apply” page, along with this presentation: www.mass.gov/how-to/apply-for-a-massachusetts-dredging-grant.
- **Staff will assist with technical difficulty questions up to the due date.**



Final Notes and Reminders

- Read the RFP in full.
- Review the evaluation criteria.
- Some sections of the application may require conversations with stakeholders.
- **All awards must be expended in FY 2020 (July 1, 2019 – June 30, 2020).**



Lt. Governor Karyn Polito cuts ribbon to celebrate completion of Manchester Harbor Dredging Project – first dredging project to receive funding through an EOHED program (MassWorks).

Source: EOHED, Photo taken Jul-24-2018.



Questions?

Thank you for attending!

Massachusetts Dredging Program

The Massachusetts Dredging Program is the Commonwealth's first grant program with focused funding to support saltwater dredging. This program promotes the strength and sustainability of the Commonwealth's blue economy.

mass.gov/massachusetts-dredging-program