



2020

MARINE ENGINE REPLACEMENT

GRANT APPLICATION

PLEASE NOTE:

- Grant funds will be limited to **two active** projects per business/grantee. At the District's discretion, additional contracts with a grantee may be considered on a case-by-case basis.
- The District will not accept applications from existing Grantees who are failing to meet contract obligations. This includes low usage for currently funded projects.
- The District may also deny applications if the applicant has violated any District Rule or Regulation, or has breached or participated in the circumvention of any material provision of a contract with the District.
- Fill in "Not applicable or N/A" for items that do not apply to your project.

Fill out application completely!

Applications are due **April 5th, 2020.**

MARINE VESSEL

Eligibility Criteria

Below is an overview of eligibility criteria. No grant awards are available for project equipment that is purchased prior to completion of the fully executed contract.

Eligibility Criteria for Existing Engine:

- a. Engines must have operating hour meters.
- b. Engine must be ≥ 25 horsepower.
- c. Owners and operators of engines subject to the CHC Regulation must have submitted the initial report to the California Air Resources Board (ARB), per Commercial Harbor Craft Regulation.
- d. New engines must be installed and operational at least 3 years prior to the compliance deadline specified by the CHC regulation.
- e. For all marine engine repower projects, replacement engine must provide at least **15% NOx reduction** relative to the baseline engine.
- f. Vessels must have a berthing port in the Monterey Bay.
- g. All engines to be replaced must be in operational condition. At least 2 years documentation of usage must be included with application.
- h. Engines must have legible serial numbers.
- i. Tier 0, 1, and 2 engines may be considered.
- j. Marine projects are not required to meet the minimum CA usage requirement. Only marine vessel activity in CA coastal waters and internal waters may be used to determine project emission reductions.
- k. All existing equipment / engines replaced by the grant must be destroyed prior to reimbursement.
- l. Maximum eligible funding is **65 percent** (up to \$300,000).

2020 MARINE ENGINE REPLACEMENT

This Application must be received by the Monterey Bay Air Resources District by **April 5th, 2020**.

E-mail, drop-off, or mail a signed application to Hanna Muegge at hmuegge@mbard.org.

1. APPLICANT INFORMATION

Company or Organization Name							
Company or Organization Mailing Address							
City		County		State		Zip	

Contact Name	
Contact Title	
Contact Phone Number	
Contact Email address	

Dealership Information

Dealership company:	
Dealership Address, City, Zip	
Dealer Rep:	
Dealer Rep Phone Number	

2. ACTIVITY INFORMATION

Annual usage (hours) Average taken from the past 2 years of data	Engine #1:	Serial #:
	Engine #2:	Serial #:
% Operation in California Coastal Waters and Internal Waters		
Is this project engine(s) currently covered by any grant program contract?*	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Public Funding Disclosure: Will the applicant apply for any other grants or public financial assistance for this project?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

**If found to have applied for or received incentive funds from another entity / program for the same project without disclosing that information as required by the 2017 Carl Moyer Program & 2018 FARMER Guidelines, shall at a minimum be disqualified from funding for that project from all sources within the control of an air district or ARB. ARB and the air district may also seek civil penalties for such non-disclosure.



3. VESSEL INFORMATION

GPS Coordinates (in Decimal Degrees, i.e. 36.618107, -121.642010)			
Vessel Home Port/Harbor		Vessel Slip Number	
Vessel Name		Vessel Model	
Vessel Make		Vessel Model Year	
Exhaust Type	<input type="checkbox"/> Wet		<input type="checkbox"/> Dry

SUBJECT TO ARB RULE**CHECK VESSEL TYPE**

Commercial Harbor Craft Regulation	<input type="checkbox"/> Barge	<input type="checkbox"/> Crew & supply	<input type="checkbox"/> Dredge
	<input type="checkbox"/> Excursion / Whale W.	<input type="checkbox"/> Ferry	<input type="checkbox"/> Towboat
	<input type="checkbox"/> Tugboat	Other:	
No	<input type="checkbox"/> Fishing	<input type="checkbox"/> Pilot	<input type="checkbox"/> Research / work boat

LIST ALL THAT APPLY

Current Vessel Fishing Permits	
U.S. Coast Guard Doc. Number	
Lloyds Register / IMO Ship ID Number	
CA Fish and Wildlife Number	
CA Vessel Registration (CF) Number	

4. ENGINE INFORMATION

# of <u>propulsion</u> engines onboard		# of <u>auxiliary</u> engines onboard	
# of <u>propulsion</u> engines to be replaced		# of <u>auxiliary</u> engines to be replaced	

EXISTING ENGINE(S)**REPLACEMENT ENGINE(S)**

	EXISTING ENGINE(S)		REPLACEMENT ENGINE(S)	
	PORT	STARBOARD	PORT	STARBOARD
1. Make				
2. Model				
3. Model Year				
4. Serial Number				
5. Engine Tier				
6. Engine family #				

...Section 4. continued

EXISTING ENGINE(S)

REPLACEMENT ENGINE(S)

7. Horsepower				
8. # of Cylinders				
9. Displ. (L)				
10. Current Hour Meter Reading & Date			/	/
11. Fuel Type				

TRANSMISSION

Does the Transmission need to be replaced to accommodate the NEW engine(s)?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
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**IF YES, please attach typed letter from the dealership / vendor stating that the new reduced emissions engine is not compatible with the existing baseline transmission.

5. PROJECT EXPENSES

Engine(s) Replacement Costs	
Labor Costs	
Shipping	
Tax	
TOTAL QUOTED COSTS	

Attached quote must be itemized, including tax, shipping and labor

Expected Engine(s) Delivery time (i.e. specify month, order lead time, N/A in stock on site)	
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REQUIRED ATTACHMENTS

CHECK for COMPLETION

Photos

- Photograph of the vessel (side view)
- Photographs showing Existing engine(s) (please label to indicate port/starboard engines)
- Photograph of Existing Engine Serial plate(s) (legible #s)
- Photograph of the current hour meter reading(s) (legible #s)

Other Documentation

- At least the last 24-months Usage Documentation** – Acceptable documentation includes copies of operation or maintenance records showing engine hours and dates. Other documentation will be considered on a case-by-case basis.
- Attach the most recent **Commercial Harbor Craft Initial Report** (if applicable).
 - If you are unsure if this applies to you, please visit the **CHC Reporting Forms** page online <https://ww2.arb.ca.gov/our-work/programs/commercial-harbor-craft/chc-reporting-forms>

- Itemized price quote**

Price Quote Checklist:

- Include detailed, itemized, and complete price quote for each engine
- Must be from the vendor from whom you would purchase the equipment
- Include Make, Model, Model Year, and Horsepower

**The horsepower rating for the replacement engine must be less than 125% of the baseline engine horsepower rating. At the District's discretion, new engines greater than 125% of the baseline engine's horsepower may be funded but the eligible funding amount must be based on the equipment cost no higher than 125% of the baseline engine horsepower.

- **If TRANSMISSION is part of the project**** Attach typed letter from the dealership / vendor stating that the new reduced emissions engine is not compatible with the existing baseline transmission.

6. REGULATORY COMPLIANCE STATEMENT

As an applicant of the MBARD grant programs I certify that

Business/organization name: _____

- a. Is in compliance with, and
- b. Will remain in compliance with all federal, state, and local air quality rules and regulations.

Name

Signature

Date

7. AGREEMENT AND SIGNATURE

I hereby certify under penalty of perjury that all information provided in this application and any attachments are accurate and true, and I am authorized to represent the person or company or public agency indicated below to sign for this application and all other contracts or agreements necessary to implement the project for which funding is hereby requested.

Name

Signature

Date

