

Agenda Date: June 20, 2011  
Agenda Placement: Admin  
Estimated Time: N/A  
Continued Item: No

## Board Agenda Item

TO: Air Pollution Control District Board

FROM: Terry Dressler, Air Pollution Control Officer

CONTACT: Al Ronyecz, 961-8877

SUBJECT: Marine Diesel Engine Repower Program

---

### RECOMMENDATION:

Approve \$200,000 in additional funding allocation for the Marine Diesel Engine Repower Program.

### SUMMARY:

The recommendation increases the current Marine Diesel Engine Repower Program allocation by approving an additional \$200,000 in Carl Moyer or Innovative Technologies Group (ITG) funds to repower diesel marine equipment with new low emissions engines. This program allocation does not change the District's fiscal year 2010/2011 or 2011/2012 budget amount for ITG.

### DISCUSSION:

On June 17, 1999, your Board approved the use of Carl Moyer Air Quality Standard Attainment Program funds and ITG funds for a Diesel Marine Vessel Repower Program. The original purpose of this program was to reduce Nitrogen Oxide (NOx) emissions from commercial marine vessels operating out of the Santa Barbara Harbor by providing boat owners with funding to replace their older diesel engines with modern low-NOx engines. Changes made by the California Air Resources Board (ARB) to the Carl Moyer Program guidelines have expanded the target pollutants to include Particulate Matter (PM) and Reactive Organic Gases (ROG) in addition to NOx emissions. In 1999, the program allocation for this program was \$675,000. The program allocation was subsequently increased five times, i.e., by \$150,000 in August of 2005,

by \$400,000 in March of 2006, by \$250,000 in March of 2007, by \$200,000 in October of 2008 and by \$200,000 in October of 2010 totalling \$1,875,000. Since 1999 a total of \$1,792,652 in grant funding for marine projects has been either encumbered or expended.

Repowering marine diesel engines has proven to be a cost-effective means of reducing emissions in our County. Our current marine diesel repower program budget has \$82,348 of Board approved program allocation remaining. We have received an increased interest in the District's Carl Moyer Program from local commercial fisherman and other commercial vessel owners. Funding of pending and anticipated marine projects will exceed the current Board approved program allocation. Therefore, we recommend that your Board allocate an additional \$200,000 in program funding. We will continue to follow ARB Carl Moyer Program guidelines when selecting future marine diesel repower projects.

This additional \$200,000 allocation for the Marine Diesel Engine Repower Program will derive from the Carl Moyer Program or alternative ITG revenue designations, and will be expended during the following fiscal year(s). This request for an increased program allocation does not change the District's fiscal year 2010/2011 or 2011/2012 budget amount for ITG.