Ventura County Air Pollution Control District

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Air Pollution Control Officer

October 13, 2015

Air Pollution Control Board
800 South Victoria Avenue
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SUBJECT: APPROVAL OF 38 GRANT FUNDING REQUESTS TOTALING $2,778,060 FOR NEW AIR QUALITY PROJECTS UNDER THE CARL MOYER MEMORIAL AIR QUALITY STANDARDS ATTAINMENT PROGRAM **(RECOMMENDATION #40 REQUIRES SIX AFFIRMATIVE VOTES)**

RECOMMENDED ACTIONS:

1. Approve grant funding up to $24,447 to help Anna Montenegro buy a new lower emission farm tractor.
2. Approve grant funding up to $66,108 to help The Sun Valley Group buy three new lower emission farm tractors.
3. Approve grant funding up to $155,242 to help Reiter Bros buy a new lower emission farm tractor and two new lower emission farm forklifts.
4. Approve grant funding up to $58,720 to help Mejia's Nursery buy a new lower emission farm tractor.
5. Approve grant funding up to $37,350 to help Tamai Family Farms buy a new lower emission farm tractor.
6. Approve grant funding up to $113,747 to help Monte Vista Ag Svc buy a new lower emission farm tractor.
7. Approve grant funding up to $26,336 to help Pyramid Flowers buy a new lower emission farm tractor.
8. Approve grant funding up to $53,006 to help Cruz Flowers Inc. buy two new lower emission farm tractors.
9. Approve grant funding up to $52,150 to help El Dorado Berry Farms buy three new lower emission farm tractors.
10. Approve grant funding up to $31,464 to help Everardo Gonzalez buy two new lower emission farm tractors.
11. Approve grant funding up to $60,624 to help Palma's Produce buy two new lower emission farm tractors.
12. Approve grant funding up to $22,333 to help Marvella Nursery buy a new lower emission farm tractor.
13. Approve grant funding up to $20,738 to help Martin Sanchez buy a new lower emission farm tractor.

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14. Approve grant funding up to $16,100 to help Coultas Farms buy a new lower emission farm tractor.

15. Approve grant funding up to $38,780 to help Garcia Bros Produce buy a new lower emission farm tractor.

16. Approve grant funding up to $36,750 to help Ramon Hernandez buy a new lower emission farm tractor.

17. Approve grant funding up to $19,250 to help Cesar Roseta buy a new lower emission farm tractor.

18. Approve grant funding up to $22,333 to help Ojai Family Organics buy a new lower emission farm tractor.

19. Approve grant funding up to $81,250 to help Rio Farms LLC buy three new lower emission farm tractors, pending verification of eligibility.

20. Approve grant funding up to $413,781 to help Fresh Venture Farms LLC buy two new lower emission agricultural pump engines, four new lower emission farm tractors, and a new lower emission forklift.

21. Approve grant funding up to $48,700 to help Marz Farms buy a new lower emission agricultural pump engine and two new lower emission farm tractors.

22. Approve grant funding up to $22,185 to help Avalos Ranch buy a new lower emission farm tractor.

23. Approve grant funding up to $117,786 to help Arts Labor Service buy three new lower emission farm tractors, pending verification of eligibility.

24. Approve grant funding up to $56,610 to help J & E Berry buy two new lower emission farm tractors.

25. Approve grant funding up to $28,305 to help Mandalay Berry Farms buy a new lower emission farm tractor.

26. Approve grant funding up to $112,892 to help Naumann Ranch buy a new lower emission farm tractor.

27. Approve grant funding up to $183,728 to help Swift Ranch Co. buy a new lower emission agricultural pump engine and two new lower emission farm tractors.

28. Approve grant funding up to $155,202 to help San Miguel Produce buy two new lower emission farm tractors.

29. Approve grant funding up to $28,975 to help PLACCO buy a new lower emission farm tractor.

30. Approve grant funding up to $83,850 to help Laguna Farms buy three new lower emission farm tractors.

31. Approve grant funding up to $249,652 to help Superboat (Island Packers) buy and install two new lower emission propulsion engines in the excursion boat ISLANDER.

32. Approve grant funding up to $118,500 to help Brian Aresco buy and install a new lower emission propulsion engine in the commercial fishing boat PROVIDER.

33. Approve grant funding up to $52,904 to help JAM Mutual Water Co buy and install an electric agricultural pump motor, variable speed drive and related electrical equipment to replace a diesel engine-powered agricultural pump.

34. Approve grant funding up to $19,607 to help M Nishimori Farms buy a new lower emission agricultural pump engine.

35. Approve grant funding up to $39,214 to help Deardorff Family Farms buy two new lower emission agricultural pump engines.

36. Approve grant funding up to $61,453 to help Channel Islands Vegetable farms buy three new lower emission agricultural pump engines.

37. Approve grant funding up to $13,408 to help Carlyle Farming Co buy and install a variable speed drive on an existing electric agricultural pump to replace a diesel engine-powered agricultural pump.

38. Approve grant funding up to $34,580 to help Candes Farm Inc buy a new lower emission agricultural pump engine.

39. Direct the Air Pollution Control Officer (APCO) to prepare a grant agreement for each approved air quality project utilizing the standard Carl Moyer Program grant agreement; and authorize the APCO to sign the grant agreements on behalf of the Air Pollution Control District and make any necessary minor administrative changes to the grant agreements.

40. Authorize the Auditor-Controller's Office to process the following accounting transaction in Special Revenue Fund 0701-Air Pollution Grants for FY 2015-2016 (**six affirmative votes required**):

Increase Revenue (9253 – State Aid)	$1,491,459
Increase Revenue (9371 – Other Government Agencies)	$1,284,547
Increase Revenue (9371 – Other Government Agencies) (Moyer Y16 Interest)	$ 2,054
Increase Appropriations (2183 – Grants)	$2,778,060

FISCAL/MANDATES IMPACT:

Mandatory: No

Source of Funding:	Health & Safety Code § 44229 Funds [$2 DMV fee]	$1,491,459
	California Air Resources Board (CARB) Grant Award, Year 17	$1,249,592
	CARB Grant Award, Year16 (Returned Funds)	$ 34,955
	Interest earned on Carl Moyer Program Funds (FY13/14)	$ 2,054

Funding Match Required: Yes. CARB requires local matching funds of $208,265 for the Year 17 Grant Award. This amount is included in the figures above.

Source of Match Funding: Health & Safety Code § 44229 Funds [$2 DMV fee]

District staff requests your Board's approval and modification of the District's expense and revenue appropriations for the above-recommended projects.

STATEMENT OF MATTER FOR BOARD CONSIDERATION:

Background

The Carl Moyer Memorial Air Quality Standards Attainment Program (Health & Safety Code § 44275 et seq.)[1] provides monetary incentives through local air pollution control districts to replace older heavy-duty diesel equipment with newer lower emission equipment. Permanent destruction of the old, high emission equipment is required.

In February 2015, the District advertised the availability of Carl Moyer grant funds on its website, by emails to interested parties and organizations, and through local diesel equipment dealers and installers. The deadline for submitting applications was June 5, 2015. The District received 44 applications for grant funding which were comprised of the replacement of 61 tractors, repower or electrification of 13 agricultural pumps, and repower of 3 commercial marine vessels. District Staff evaluated the eligibility of each Carl Moyer grant application and related piece of equipment as well as the costs and benefits of the newer, cleaner equipment and then ranked each eligible piece of equipment against the others in terms of dollars per ton of air pollutants reduced. The most cost effective equipment/applications are proposed for funding.

This Board letter marks the seventeenth year the District has administered a local Carl Moyer grant program. The grants previously approved by your Board and this year's proposed grants are summarized in the table below.

	Authorized Funding	Commercial Fishing Boats Boats / Engines		Agricultural Pumps	On-Road	Non-Farm Off-Road	Farm Forklifts & Tractors	Total Engines	Grant Contracts
1999	$1,074,122	9	18	4	14	0	0	36	10
2000	$919,925	4	12	0	7	0	0	19	8
2001	$1,272,534	12	22	4	16	0	0	42	18
2002	$530,321	10	12	6	4	0	0	22	15
2003	$1,018,912	8	15	8	4	2	0	29	16
2004	$976,049	6	15	4	0	2	0	21	9
2005	$949,298	7	15	0	6	0	0	21	9
2006	$2,986,456	12	18	8	10	23	0	59	24
2007	$3,122,603	8	19	121	0	9	0	149	44
2008	$1,546,024	10	12	11	5	3	2	33	22
2009	$2,395,163	12	19	7	0	4	16	46	28
2010	$2,179,106	1	2	30	0	2	59	93	38
2011	$2,790,642	0	0	5	0	0	88	93	37
2012	$3,075,744	1	2	1	0	0	73	76	39
2013	$3,075,451	3	8	18	0	0	63	89	47
2014	$2,773,279	5	7	45	0	0	26	78	45
2015 Proposed	$2,778,060	2	3	13	0	0	54	70	38
	$33,463,689	110	199	285	66	45	381	976	447

Current Proposal

Based on District staff analysis of all Carl Moyer Grant Program applications and corresponding equipment, we recommend your Board approve a total of $2,778,060 in funding for the 70 pieces of equipment described in Attachment 1 and as recommended in actions numbers 1 through 38 above.

The proposed Carl Moyer Program air quality projects for 2015 set forth above have a total projected emission reduction of 35.3 tons per year of ozone precursors, 1.5 tons per year of diesel particulate matter, and 295 metric tonnes of carbon dioxide, a greenhouse gas, per year.

Staff will administer the grant agreements and ensure contract requirements are met before making grant payments. The APCO requests authorization to make any necessary minor administrative changes to the grant agreements.

The Auditor-Controller's office and County Counsel have reviewed this letter. If you have any questions, please contact Chris Frank at 645-1409 or Nancy Mendoza (Fiscal) at 645-1402.

MICHAEL VILLEGAS
Air Pollution Control Officer

Attachment 1 Recommendations for Funding, October 13, 2015

[1] The program is named after the late Dr. Carl Moyer, in recognition of his work in the air quality field and his efforts in establishing the program.