BOARD MEETING DATE: October 7, 2016 AGENDA NO. 7

PROPOSAL: Adopt Resolution Recognizing Funds and Accepting Terms and

Conditions for FY 2015-16 Carl Moyer State Reserve Fund Award,

and Execute Contracts for FY 2015-16 "Year 18" Carl Moyer

Program and SOON Provision

SYNOPSIS: As agreed in a May 1, 2013 MOU between CAPCOA and CARB,

the SCAQMD is to implement the FY 2015-16 Carl Moyer Multidistrict Program. This action is to adopt a resolution

recognizing \$3 million in revenue from CARB's Carl Moyer State Reserve Fund with its terms and conditions for FY 2015-16. On June 1, 2016, the Program Announcements issued for the "Year 18" Carl Moyer Program and SOON Provision closed. These actions are to execute contracts for the "Year 18" Carl Moyer

Program and SOON Provision in an amount not to exceed \$31,985,690, comprised of \$25,302,812 from the SB 1107 Fund (32), \$2,812,500 from the SB 1107 Multidistrict Fund (32),

\$3,326,453 from the AB 923 Fund (80), and \$543,925 in accrued interest from the Carl Moyer Program Fund (32). Finally, these actions are to execute contracts from a backup project list as

turnback funds become available and to transfer all unallocated AB

923 funds from the Carl Moyer Fund (32) to the Carl Moyer

Program AB 923 Special Revenue Fund (80).

COMMITTEE: Technology, September 16, 2016; Recommended for Approval

RECOMMENDED ACTIONS:

- A. Adopt the attached Resolution recognizing, upon receipt, up to \$3 million from CARB's Carl Moyer State Reserve Fund into the Carl Moyer Program SB 1107 Multidistrict Fund (32) and accepting terms and conditions of the FY 2015-16 Carl Moyer State Reserve Fund Year 18 award;
- B. Authorize the Chairman to execute the following Carl Moyer Program contracts with funds from the Carl Moyer Program SB 1107 Multidistrict Fund (32) for a total of up to \$2,747,469:
 - 1. Pacific Tugboat Services, Inc., for the repower of 8 main and 4 auxiliary engines of three marine vessels in an amount not to exceed \$957,976;

- 2. Anthony Makul for the repower of 1 main and 1 auxiliary engines of a marine vessel in an amount not to exceed \$179,844;
- 3. Isurus, LLC, for the repower of 2 main and 1 auxiliary engines of a marine vessel in an amount not to exceed \$647,309;
- 4. Freelance Sportfishing, Inc., for the repower of 2 main engines of a marine vessel in an amount not to exceed \$263,500;
- 5. Ocean Defenders Alliance for the repower of 2 main engines of a marine vessel in an amount not to exceed \$289,000;
- 6. Donald Krebs for the repower of 1 main engine of a marine vessel in an amount not to exceed \$145,382; and
- 7. Rogers Grading for the repower of 2 off-road equipment in an amount not to exceed \$264,458.
- C. Authorize the Chairman to execute the following Carl Moyer Program contracts with funds from the Carl Moyer Program SB 1107 Fund (32) for a total of up to \$24,205,689:
 - 1. Energia Logistics for a shore power project and the retrofit of two marine vessels to accept electric power in an amount not to exceed \$3,150,446;
 - 2. Foothill Transit for the purchase of 13 electric transit buses in an amount not to exceed \$236,873;
 - 3. Coast Rail Services for the replacement of an uncontrolled switcher locomotive with an electric engine in an amount not to exceed \$220,400 (subject to CARB approval);
 - 4. Aquarium of the Pacific for the repower of 2 main engines of a marine vessel in an amount not to exceed \$158,091;
 - 5. Sundiver International, Inc., for the repower of 1 auxiliary engine of a marine vessel in an amount not to exceed \$11,823;
 - 6. Darrell Deck for the repower of 2 main and 1 auxiliary engines of a marine vessel in an amount not to exceed \$252,818;
 - 7. Gheorghe David for the repower of 2 main engines of a marine vessel in an amount not to exceed \$133,450;
 - 8. Thomas Nguyen for the repower of 1 main and 2 auxiliary engines of a marine vessel in an amount not to exceed \$308,550;
 - 9. Bryan & Jennifer Cruz for the repower of 2 main engines of a marine vessel in an amount not to exceed \$215,050;
 - 10. Seafleet One, LLC, for the repower of 2 main engines of a marine vessel in an amount not to exceed \$229,500;
 - 11. Joe Wu for the repower of 1 main engine of a marine vessel in an amount not to exceed \$80,518;
 - 12. Toan D. Nguyen for the repower of 1 main engine of a marine vessel in an amount not to exceed \$133,450;
 - 13. My Boat Companies, Inc., for the repower of 2 main and 2 auxiliary engines of a marine vessel in an amount not to exceed \$306,850;

- 14. Rick Henderson for the repower of 2 main engines of a marine vessel in an amount not to exceed \$149,659;
- 15. Catalina Classic Cruises for the repower of 2 main engines of a marine vessel in an amount not to exceed \$391,458;
- 16. John S. Rice for the repower of 1 main engine of a marine vessel in an amount not to exceed \$112,018;
- 17. Craig Jacobs for the repower of 1 main engine of a marine vessel in an amount not to exceed \$87,818;
- 18. Rodger Healy for the repower of 1 main engine of a marine vessel in an amount not to exceed \$170,009;
- 19. Daniel Mello for the repower of 1 main engine of a marine vessel in an amount not to exceed \$56,048;
- 20. Island Charters, Inc., for the repower of 2 main engines of a marine vessel in an amount not to exceed \$358,018;
- 21. Easter B. Charters, Inc., for the repower of 2 main engines of a marine vessel in an amount not to exceed \$248,200;
- 22. David Haworth dba F/V Barbara H. Inc. for the repower of 1 main engine of a marine vessel in an amount not to exceed \$224,239;
- 23. Adam Olson for the repower of 2 main engines of a marine vessel in an amount not to exceed \$175,018;
- 24. Venita McLay for the repower of 2 main engines of a marine vessel in an amount not to exceed \$260,100;
- 25. La Sala De Juntas, Inc., for the repower of 2 main engines of a marine vessel in an amount not to exceed \$601,579;
- 26. Dive N' Surf for the repower of 1 main engine of a marine vessel in an amount not to exceed \$120,700;
- 27. Bongos Sportfishing, LLC, for the repower of 4 main engines of two marine vessels in an amount not to exceed \$442,000;
- 28. Southwest Marine Resources, LLC, for the repower of 1 main engine of a marine vessel in an amount not to exceed \$85,392;
- 29. David Haworth dba Pacific Horizon Fishing for the repower of 1 main and 3 auxiliary engines of a marine vessel in an amount not to exceed \$663,527;
- 30. Sardina Fishing, LLC, for the repower of 1 main and 1 auxiliary engines of a marine vessel in an amount not to exceed \$156,400;
- 31. Timothy Perguson for the repower of 1 main engine of a marine vessel in an amount not to exceed \$153,113;
- 32. Dilman's Crystal Pacific for the repower of 1 main engine of a marine vessel in an amount not to exceed \$109,811;
- 33. Matthew Potter dba Mako Matt's Marine for the repower of 2 main engines of a marine vessel in an amount not to exceed \$249,050;
- 34. Edward Hernandez for the repower of 1 main engine of a marine vessel in an amount not to exceed \$85,987;

- 35. Kelly Fukushima for the repower of 1 main and 1 auxiliary engines of a marine vessel in an amount not to exceed \$169,325;
- 36. Sea Esta Charters for the repower of 2 main engines of a marine vessel in an amount not to exceed \$243,950;
- 37. David Powell for the repower of 1 main engine of a marine vessel in an amount not to exceed \$132,779;
- 38. David Carlisle for the repower of 2 main engines of a marine vessel in an amount not to exceed \$195,619;
- 39. Southern California Marine Institute for the repower of 2 main and 2 auxiliary engines of a marine vessel in an amount not to exceed \$311,950;
- 40. Neil Splonskowski for the repower of 2 main engines of a marine vessel in an amount not to exceed \$286,450;
- 41. Jeffrey S. Pelton for the repower of 1 main engine of a marine vessel in an amount not to exceed \$121,550;
- 42. Catalina Sea Ranch, LLC, for the repower of 2 main engines of a marine vessel in an amount not to exceed \$310,250;
- 43. John Mello for the repower of 1 main engine of a marine vessel in an amount not to exceed \$79,921;
- 44. Matthew Meistrell for the repower of 1 main engine of a marine vessel in an amount not to exceed \$150,450;
- 45. Hoanh Vu for the repower of 1 main and 1 auxiliary engines of a marine vessel in an amount not to exceed \$141,100;
- 46. Pavel Bakhtine for the repower of 1 main engine of a marine vessel in an amount not to exceed \$98,600;
- 47. Michael Cassidy for the repower of 1 main engine of a marine vessel in an amount not to exceed \$79,921;
- 48. Friendly Hills Country Club for the replacement of 5 off-road equipment in an amount not to exceed \$224,115;
- 49. Earth Tek Engineering Corp. for the replacement of 1 and the repower of 2 offroad equipment in an amount not to exceed \$261,655;
- 50. Miller Blades for the replacement of 1 off-road equipment in an amount not to exceed \$200,000;
- 51. MBA Grading & Demolition, Inc., for the repower of 3 off-road equipment in an amount not to exceed \$346,328;
- 52. TE Roberts, Inc., for the replacement of 5 off-road equipment in an amount not to exceed \$516,630;
- 53. Evergreen Recycling, Inc., for the replacement of 1 off-road equipment in an amount not to exceed \$178,670;
- 54. M.H. Uyekawa, Inc., for the replacement of 2 off-road equipment in an amount not to exceed \$460,270;
- 55. Barraza and Sons Heavy Equipment, Inc., for the repower of 2 off-road equipment in an amount not to exceed \$93,427;

- 56. Don H. Mahaffey Drilling for the repower of 1 off-road equipment in an amount not to exceed \$29,810;
- 57. A&I Rock Company, Inc., for the replacement of 4 off-road equipment in an amount not to exceed \$243,589;
- 58. Trench Shoring Company for the replacement of 2 off-road equipment in an amount not to exceed \$136,940;
- 59. CM Backhoe Service for the replacement of 2 off-road equipment in an amount not to exceed \$146,491;
- 60. Dustin Smith Equipment for the repower of 4 off-road equipment in an amount not to exceed \$44,587;
- 61. P. Riley Enterprises, Inc., for the repower of 1 off-road equipment in an amount not to exceed \$122,930;
- 62. Jorge Fuentes Trucking for the replacement of 1 off-road equipment in an amount not to exceed \$83,204;
- 63. Recycled Wood Products for the replacement of 2 off-road agricultural equipment in an amount not to exceed \$97,402;
- 64. Boermsa Dairy for the replacement of 6 off-road agricultural equipment in an amount not to exceed \$165,285;
- 65. Souza Dairy for the replacement of 3 off-road agricultural equipment in an amount not to exceed \$163,503;
- 66. Cottonwood Dairy for the replacement of 6 off-road agricultural equipment in an amount not to exceed \$805,833;
- 67. Offinga and Son Dairy for the replacement of 3 off-road agricultural equipment in an amount not to exceed \$483,356;
- 68. Don Bean Ranch for the replacement of 2 off-road agricultural equipment in an amount not to exceed \$140,075;
- 69. Marvo Holsteins for the replacement of 3 off-road agricultural equipment in an amount not to exceed \$131,774;
- 70. O&S Holsteins LP for the replacement of 3 off-road agricultural equipment in an amount not to exceed \$309,907;
- 71. Rancho Mission Viejo for the replacement of 3 off-road agricultural equipment in an amount not to exceed \$62,216;
- 72. Sunwest Farm, LLC, for the replacement of 3 off-road agricultural equipment in an amount not to exceed \$343,248;
- 73. Domenigoni Brothers Ranch, LP, for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$128,238;
- 74. La Quinta Date Growers for the replacement of 2 off-road agricultural equipment in an amount not to exceed \$347,181;
- 75. Cleveland Farms, Inc., for the replacement of 5 off-road agricultural equipment in an amount not to exceed \$825,388;
- 76. Triple B Farms, Inc., for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$272,750;

- 77. Pacific Date Corporation for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$68,231;
- 78. Desert Custom Farming, Inc. for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$135,225;
- 79. Junior Enterprises, LLC, for the replacement of 4 off-road agricultural equipment in an amount not to exceed \$544,758;
- 80. Brian Smith Development for the replacement of 3 off-road agricultural equipment in an amount not to exceed \$237,522;
- 81. Oostdam Dairy for the replacement of 4 off-road agricultural equipment in an amount not to exceed \$294,208;
- 82. Gene Rheingans for the replacement of 2 off-road agricultural equipment in an amount not to exceed \$364,927;
- 83. Michael Van Ryn/Van Ryn Farms for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$45,679;
- 84. Kono Farms for the replacement of 2 off-road agricultural equipment in an amount not to exceed \$97,601;
- 85. Bautista Creek Ranches, Inc., for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$41,420;
- 86. Fernando Lopez Fuentes for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$76,194;
- 87. DYT Dairy for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$141,142;
- 88. William Koot Dairy for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$31,159;
- 89. Sunny Slope Tree Farm, Inc., for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$127,133;
- 90. Van Dam Dairy for the replacement of 2 off-road agricultural equipment in an amount not to exceed \$277,227;
- 91. Organic Depot, LLC, for the replacement of 2 off-road agricultural equipment in an amount not to exceed \$1,633,216;
- 92. C&R Farms, Inc., for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$35,269;
- 93. West Coast Turf for the replacement of 8 off-road agricultural equipment in an amount not to exceed \$344,303;
- 94. Rick Bradford Ranches, LLC, for the replacement of 1 off-road agricultural equipment in an amount not to exceed \$79,382; and
- 95. Amazing Coachella for the replacement of 6 off-road agricultural equipment in an amount not to exceed \$455,833.
- D. Authorize the Chairman to execute the following Carl Moyer Program contracts with:
 - 1. Loc Duy Pham for the repower of 1 main and 1 auxiliary engines of a marine vessel in an amount not to exceed \$152,150; comprised of \$65,031 from the Carl

- Moyer Program SB 1107 Multidistrict Fund (32), and \$87,119 from interest funds accrued in the Carl Moyer Program Fund (32); and
- 2. R&J Haringa Dairy for the replacement of 4 off-road agricultural equipment in an amount not to exceed \$463,714; comprised of \$6,908 from the Carl Moyer Program AB 923 Fund (80), and \$456,806 from interest funds accrued in the Carl Moyer Program Fund (32); and
- 3. Agri-Empire for the replacement of 9 off-road agricultural equipment in an amount not to exceed \$1,450,228, comprised of \$247,753 from the Carl Moyer Program SB 1107 Fund (32), and \$1,202,475 from the Carl Moyer Program AB 923 Fund (80).
- E. Authorize the Chairman to execute the following SOON Provision contracts with funds from the Carl Moyer Program AB 923 Fund (80) for a total of up to \$2,117,070:
 - 1. Mountain Top Quarries, LLC, for the replacement of 3 off-road equipment in an amount not to exceed \$684,710;
 - 2. OC Waste & Recycling for the replacement of 2 off-road equipment in an amount not to exceed \$338,296;
 - 3. McLaughlin Engineering & Mining, Inc., for the repower of 2 and the replacement of 2 for 1 off-road equipment in an amount not to exceed \$543,357;
 - 4. Rentrac, Inc., for the repower of 2 off-road equipment in an amount not to exceed \$373,520; and
 - 5. Harber Companies, Inc., for the repower of 2 off-road equipment in an amount not to exceed \$177,187.
- F. Authorize the Chairman to execute contracts from the backup list of projects as outlined in Table 5, under the Carl Moyer Program, upon availability of funds from returned or partially completed projects. Projects will be selected from the list based on their readiness to proceed and cost-effectiveness.
- G. Transfer \$3,062,303 in AB 923 funds and associated accrued interest, in addition to future residual interest, from the Carl Moyer Program Fund (32) to the Carl Moyer Program AB 923 Special Revenue Fund (80).

Wayne	Nastri
Acting 1	Executive Officer

MMM:FM

Background

As agreed in a Memorandum of Understanding signed between CAPCOA and CARB on May 1, 2013, the Carl Moyer Multidistrict Program will be alternatively implemented by the Bay Area and the South Coast AQMDs from FY 2012-13 (Year 15) through FY 2015-16 (Year 18). The SCAQMD is to implement the FY 2015-16 (Year 18) Multidistrict Program. For this purpose, CARB has allocated \$3 million in revenue from the State Reserve Fund comprised of \$2,812,500 in project funds and \$187,500 in administrative funds. As required by the grant award, the SCAQMD has submitted a funding plan to CARB for the implementation of the Multidistrict Program with the State Reserve Funds and has received approval.

This is the 18th year of the Carl Moyer Program and the 12th year of the Program with a long-term source of funding generated under SB 1107 and AB 923. For FY 2015-16, CARB has allocated \$25,495,135 in SB 1107 funds to the SCAQMD, comprised of \$23,901,689 in project funds and \$1,593,446 in administrative funds. In addition, \$3,824,270 is required from the SCAQMD as its local match. Table 1 shows a summary of the total available funds including accumulated interest and returned funds.

On June 1, 2016, proposals were received in response to the Program Announcements issued for the "Year 18" Carl Moyer Program and the SOON Provision. A total of 165 proposals were received requesting over \$55 million in funding.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the PAs and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the PAs was emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD's website (http://www.aqmd.gov).

Proposal

This action is to adopt the attached resolution recognizing, upon receipt, up to \$3 million from CARB's Carl Moyer State Reserve Fund into the Carl Moyer Program SB 1107 Multidistrict Fund (32) and accepting terms and conditions of the FY 2015-16 Carl Moyer State Reserve Fund Year 18 award.

These actions are to also approve the recommended awards as outlined in Tables 2 and 3 under the Carl Moyer Program and the SOON Provision, respectively, in an amount not to exceed \$31,985,690 comprised of \$25,302,812 from the SB 1107 Fund (32), \$2,812,500 from the SB 1107 Multidistrict Fund (32), \$3,326,453 from the AB 923 Fund (80), and \$543,925 in accrued interest from the Carl Moyer Program Fund (32).

The applications have been evaluated and recommended for funding according to CARB's Carl Moyer Program Guidelines released on June 6, 2011, and the most recent mail out of January 2016. First, all the eligible projects in disproportionately impacted areas up to the maximum allowable cost-effectiveness limit of \$18,260 per ton were selected. After that, projects were selected based on their cost-effectiveness with the remaining funds. Since the off-road equipment and the marine vessel categories were oversubscribed, projects in both these categories were selected only up to the cost-effectiveness limit of \$13,200 per ton.

Table 4 summarizes staff's recommendation for the Carl Moyer Program and the SOON Provision awards in disproportionately impacted areas under the requirements of AB 1390. The total amount of projects funded in disproportionately impacted areas is \$9,694,587, while the total amount of projects funded solely based on cost-effectiveness is \$22,291,103. In summary, 30% of the projects are in disproportionately impacted areas. However, from early 2015 until March 2016, over 1,800 heavy-duty truck projects have been implemented under the Proposition 1B-Goods Movement Program with funding of \$77.6 million. All these projects were in disproportionately impacted areas as they operate at the Ports and throughout goods movement corridors.

Since there were more eligible projects than available funds, this action is to also approve the list of backup projects, as outlined in Table 5, under the Carl Moyer Program. Upon availability of funds from returned or partially completed projects, new projects will be selected from this list based on cost-effectiveness and their readiness to proceed. The proposed projects in the backup list are limited to up to \$16,000 per ton cost-effectiveness.

Finally, this action is to transfer \$3,062,303 in AB 923 funds and associated accrued interest, in addition to future residual interest, from the Carl Moyer Program AB 923 Fund (32) to the Carl Moyer Program AB 923 Special Revenue Fund (80). This way all the AB 923 funds will be tracked under Fund (80).

Funding Distribution

Funding for projects has been recommended based on the priorities of the "Carl Moyer Program Guideline under SB 1107 & AB 923" adopted by the Board on July 8, 2005. The priorities of the Guideline are:

- Goods Movement (no less than 40%)
- Environmental Justice (no less than 50%)
- Cost-Effectiveness
- Low-Emission Engine/Vehicle Preference
- Early Commercialization of Advanced Technologies/Fuels
- Fleet Rules
- School Buses

The Board's allocation of funds for the implementation of the Proposition 1B–Goods Movement Program far exceeds the goods movement objective.

Disproportionate Impact Point Ranking

The requirements of AB 1390 are implemented according to the following criteria:

- 1) All projects must qualify for the Carl Moyer Program by meeting the cost effectiveness limits established in the Program Announcement.
- 2) All projects will be evaluated according to the following criteria to qualify for funding as a disproportionately impacted area:
 - a. Poverty Level: Detailed socioeconomic information is not included in the 2010 Census. Such data is collected yearly from a small percentage of the population on a rotating basis by the American Community Survey (ACS). All projects in areas where at least 10 percent of the population falls below the Federal poverty level based on the 2008-2012 ACS data are eligible to be included in this category, and
 - b. PM2.5 Exposure: All projects in areas with the highest 15 percent of PM2.5 concentration measured within a 2 km grid will be eligible to be ranked in this category. The highest 15 percent of PM2.5 concentration is 11.10 micrograms per cubic meter and above, on an annual average, or
 - c. Air Toxics Exposure: All projects in areas with a cancer risk of 894 in a million and above (based on MATES IV estimates) will be eligible to be ranked in this category.

The maximum score is comprised of 40 percent for poverty level and 30 percent each for PM and toxic exposures.

Benefits to SCAQMD

The successful implementation of the Carl Moyer Program and SOON Provision will provide direct emissions reductions for both NOx and PM as required by the programs. Total annual NOx and PM emissions reductions from the recommended Carl Moyer Program projects are approximately 314 tons and 12.1 tons, respectively. Total annual NOx emission reductions from the recommended SOON Provision projects are approximately 22.1 tons. Additionally, since the vehicles and equipment funded under these programs will operate for the life of the contract and beyond, the emissions reductions will provide long-term benefits.

Resource Impacts

Funding for the Carl Moyer Program and the SOON Provision projects shall not exceed \$31,985,690, comprised of \$25,302,812 from the SB 1107 Fund (32), \$2,812,500 from the SB 1107 Multidistrict Fund (32), \$3,326,453 from the AB 923 Fund (80), and \$543,925 in accrued interest from the Carl Moyer Program Fund (32).

Attachments

Resolution

- Table 1 Carl Moyer Program Available Funds
- Table 2 Recommended Carl Moyer Program Awards
- Table 3 Recommended SOON Provision Awards
- Table 4 Funding Distribution of Recommended Awards
- Table 5 List of Backup Projects

RESOLUTION NO. 16-

A Resolution of the South Coast Air Quality Management District Governing Board Recognizing Funds and Accepting the Terms and Conditions of the FY 2015-16 Carl Moyer State Reserve Fund Year 18 Award

WHEREAS, under Health & Safety Code §40400 et seq., the South Coast Air Quality Management District (SCAQMD) is the local agency with the primary responsibility for the development, implementation, monitoring and enforcement of air pollution control strategies, clean fuels programs and motor vehicle use reduction measures; and

WHEREAS, the SCAQMD is authorized by Health & Safety Code §§40402, 40440, and 40448.5 to implement programs to reduce transportation emissions, including programs to encourage the use of alternative fuels and low-emission vehicles, and to develop and implement other strategies and measures to reduce air contaminants and achieve the state and federal air quality standards; and

WHEREAS, the SCAQMD Governing Board has adopted several programs to reduce emissions from on-road and off-road vehicles, as well as emissions from other equipment, including the Carl Moyer, the Carl Moyer Multidistrict, and the School Bus Incentive Programs; and

WHEREAS, the SCAQMD is designated as an extreme non-attainment area for ozone and as such is required to utilize all feasible means to meet national ambient air quality standards;

THEREFORE, BE IT RESOLVED that the SCAQMD Governing Board, in regular session assembled on October 7, 2016, does hereby accept the terms and conditions of the FY 2015-16 Carl Moyer State Reserve Fund Year 18 award and recognizes up to \$3,000,000 in Carl Moyer SB 1107 Multidistrict Fund.

BE IT FURTHER RESOLVED that the Executive Officer is authorized and directed to take all steps necessary to carry out this Resolution.

Date	Clerk of the Boards

Table 1: Carl Moyer Program Available Funds

Funding Source	Funds Required to be Encumbered	Comment
SB 1107	\$25,302,812	From \$25,495,135 "Year 18" funds allocated by CARB: less \$1,593,446 in administration funds; plus \$1,401,123 in returned projects.
Carl Moyer Fund Interest	\$543,925	Total unobligated interest funds in Fund 32 by 6/30/16.
Match Funds	\$3,250,630	This is the required match amount for "Year 18", less 15% as SCAQMD's in-kind contribution allowed under the Program. The SCAQMD has already met its local match. However, in case of increased demand, projects can be funded with AB 923 funds that can be used either towards future match requirements or as backup for canceled or partially completed projects.
SB 1107 Multidistrict Funds	\$2,812,500	From \$3,000,000 "Year 18" Multidistrict funds allocated by CARB: - less \$187,500 in administration funds
Total	\$31,909,867	- 1055 \$107,500 III administration funds

Table 2: Recommended Carl Moyer Program Awards

SB 1107 Awards (Fund 32)				
	3,150,446		Foothill Transit	\$236,873
Coast Rail Services	\$220,400		Aquarium of the Pacific	\$158,091
Sundiver International, Inc.	\$11,823		Darrell Deck	\$252,818
Gheorghe David	\$133,450		Thomas Nguyen	\$308,550
Bryan & Jennifer Cruz	\$215,050		Seafleet One, LLC	\$229,500
Joe Wu	\$80,518		Toan D. Nguyen	\$133,450
My Boat Companies, Inc.	\$306,850		Rick Henderson	\$149,659
Catalina Classic Cruises	\$391,458		John S. Rice	\$112,018
Craig Jacobs	\$87,818		Rodger Healy	\$170,009
Daniel Mello	\$56,048		Island Charters, Inc.	\$358,018
Easter B. Charters, Inc.	\$248,200		David Haworth dba F/V Barbara H.	
Adam Olson	\$175,018		Venita McLay	\$260,100
La Sala De Juntas, Inc.	\$601,579		Dive N' Surf	\$120,700
Bongos Sportfishing, LLC	\$442,000		Southwest Marine Resources, LLC	\$85,392
David Haworth dba Pacific Horizon Fish.			Sardina Fishing, LLC	\$156,400
Timothy Perguson	\$153,113		Dilman's Crystal Pacific	\$109,811
Matthew Potter dba Mako Matt's Marine			Edward Hernandez	\$85,987
Kelly Fukushima	\$169,325		Sea Esta Charters	\$243,950
David Powell	\$132,779		David Carlisle	\$195,619
Southern California Marine Institute	\$311,950		Neil Splonskowski	\$286,450
Jeffrey S. Pelton	\$121,550		Catalina Sea Ranch, LLC	\$310,250
Matthew Meistrell	\$150,450		John Mello	\$79,921
Pavel Bakhtine	\$98,600		Hoanh Vu	\$141,100
Earth Tek Engineering Corp.	\$261,655		Michael Cassidy	\$79,921
MBA Grading & Demolition, Inc.	\$346,328		Friendly Hills Country Club	\$224,115
Evergreen Recycling, Inc.	\$178,670		Miller Blades	\$200,000
Barraza and Sons Heavy Equipment, Inc.			TE Roberts, Inc.	\$516,630
A&I Rock Company, Inc.	\$243,589		M.H. Uyekawa, Inc.	\$460,270
CM Backhoe Service	\$146,491		Don H. Mahaffey Drilling	\$29,810
Jorge Fuentes Trucking	\$83,204		Trench Shoring Company	\$136,940
Boermsa Dairy	\$165,285		Dustin Smith Equipment	\$44,587
Cottonwood Dairy	\$805,833		Recycled Wood Products	\$97,402
Don Bean Ranch	\$140,075		Souza Dairy	\$163,503
O&S Holsteins	\$309,907		Offinga and Son Dairy	\$483,356
Sunwest Farms LLC	\$343,248		Marvo Holsteins	\$131,774
La Quinta Date Growers	\$347,181		Rancho Mission Viejo	\$62,216
Triple B Farms, Inc.	\$272,750		Domenigoni Brothers Ranch, LP	\$128,238
Brian Smith Development	\$237,522		Cleveland Farms, Inc.	\$825,388
Gene Rheingans	\$364,927		Junior Enterprises, LLC	\$544,758
Kono Farms	\$97,601		Oostdam Dairy	\$294,208
Fernando Lopez Fuentes	\$76,194		Michael Van Ryn/Van Ryn Farms	\$45,679
William Koot Dairy	\$31,159		Bautista Creek Ranches	\$41,420
Van Dam Dairy	\$277,227		DYT Dairy	\$141,142
C&R Farms, Inc.	\$35,269		Sunny Slope Tree Farm	\$127,133
Rick Bradford Ranches, LLC	\$79,382		Organic Depot, LLC	\$1,633,216
P. Riley Enterprises, Inc.	\$122,930		West Coast Turf	\$344,303
Agri-Empire	\$247,753		Amazing Coachella	\$455,833
Pacific Date Corporation	\$68,231		Desert Custom Framing, Inc.	\$135,225
	Total:	\$25	5,302,812	

AB 923 Awards (Fund80)					
Agri-Empire	\$1,202,475	R&J Haringa Dairy	\$6,908		
	Total:	\$1,209,383			
SB	1107 Multidistric	ct Awards (Fund 32)			
Pacific Tugboat Services, Inc.	\$957,976	Anthony Makul	\$179,844		
Isurus, LLC	\$647,309	Freelance Sportfishing, Inc.	\$263,500		
Ocean Defenders Alliance	\$289,000	Donald Krebs	\$145,382		
Rogers Grading	\$264,458	Loc Duy Pham	\$65,031		
Total: \$2,812,500					
Carl Moyer Interest Awards (Fund 32)					
Loc Duy Pham	\$87,119	R&J Haringa	\$456,806		
Total: \$543,925					
		·			
Grand Total \$29,868,620					

Table 3: Recommended SOON Provision Awards

AB 923 Awards (Fund 80)				
Mountain Top Quarries, LLC \$684,710		OC Waste & Recycling	\$338,296	
McLaughlin Engineering & Mining, Inc. \$543,357		Rentrac, Inc.	\$373,520	
Harber Companies, Inc. \$177,187				
Total: \$2,117,070				

Table 4: Funding Distribution of Recommended Awards

Awards in Disproportionately Impacted Areas				
Energia Logistics	\$3,150,446		Pacific Tugboat Services, Inc.	\$957,976
Aquarium of the Pacific	\$158,091		Craig Jacobs	\$87,818
Sundiver International, Inc.	\$11,823		Darrell Deck	\$252,818
Gheorghe David	\$133,450		Thomas Nguyen	\$308,550
Bryan & Jennifer Cruz	\$215,050		Seafleet One, LLC	\$229,500
Joe Wu	\$80,518		Toan D. Nguyen	\$133,450
My Boat Companies, Inc.	\$306,850		Rick Henderson	\$149,659
Catalina Classic Cruises	\$391,458		John S. Rice	\$112,018
Earth Tek Engineering Corp.	\$261,655		Miller Blades	\$200,000
MBA Grading & Demolition, Inc.	\$346,328		TE Roberts, Inc.	\$516,630
Evergreen Recycling, Inc.	\$178,670		M.H. Uyekawa, Inc.	\$460,270
Barraza and Sons Heavy Equipment, I	Inc. \$93,427		Don H. Mahaffey Drilling	\$29,810
A&I Rock Company, Inc.	\$243,589		Trench Shoring Company	\$136,940
Harber Companies, Inc.	\$177,187		CM Backhoe Service	\$146,491
Friendly Hills Country Club	\$224,115			
	Total:	\$9,	,694,587	

Awards Solely Based on Cost Effectiveness					
Daniel Mello	\$56,048		Island Charters, Inc.	\$358,018	
Easter B. Charters, Inc.	\$248,200		David Haworth dba F/V Barbara H.		
			Inc.	\$224,239	
Adam Olson	\$175,018		Venita McLay	\$260,100	
La Sala De Juntas, Inc.	\$601,579		Dive N' Surf \$12		
Bongos Sportfishing, LLC	\$442,000		Southwest Marine Resources, LLC	\$85,392	
David Haworth dba Pacific Horizon Fis	sh.\$663,527		Sardina Fishing, LLC	\$156,400	
Timothy Perguson	\$153,113		Dilman's Crystal Pacific	\$109,811	
Matthew Potter dba Mako Matt's Marin	ne \$249,050		Edward Hernandez	\$85,987	
Kelly Fukushima	\$169,325		Sea Esta Charters	\$243,950	
David Powell	\$132,779		David Carlisle	\$195,619	
Southern California Marine Institute	\$311,950		Neil Splonskowski	\$286,450	
Jeffrey S. Pelton	\$121,550		Catalina Sea Ranch, LLC	\$310,250	
Loc Doy Pham	\$152,150		John Mello	\$79,921	
Matthew Meistrell	\$150,450		Hoanh Vu	\$141,100	
Pavel Bakhtine	\$98,600		Michael Cassidy	\$79,921	
Rodger Healy	\$170,009		Recycled Wood Products	\$97,402	
Jorge Fuentes Trucking	\$83,204		Souza Dairy	\$163,503	
Boermsa Dairy	\$165,285		Offinga and Son Dairy	\$483,356	
Cottonwood Dairy	\$805,833		Marvo Holsteins	\$131,774	
Don Bean Ranch	\$140,075		Rancho Mission Viejo	\$62,216	
O&S Holsteins	\$309,907		Domenigoni Brothers Ranch, LP	\$128,238	
Sunwest Farms LLC	\$343,248		Cleveland Farms, Inc.	\$825,388	
La Quinta Date Growers	\$347,181		Junior Enterprises, LLC	\$544,758	
Triple B Farms, Inc.	\$272,750		Oostdam Dairy	\$294,208	
Brian Smith Development	\$237,522		Michael Van Ryn/Van Ryn Farms	\$45,679	
Gene Rheingans	\$364,927		Bautista Creek Ranches	\$41,420	
Kono Farms	\$97,601		DYT Dairy	\$141,142	
Fernando Lopez Fuentes	\$76,194		Sunny Slope Tree Farm	\$127,133	
William Koot Dairy	\$31,159		Organic Depot, LLC	\$1,633,216	
Van Dam Dairy	\$277,227		West Coast Turf	\$344,303	
C&R Farms, Inc.	\$35,269		Amazing Coachella	\$455,833	
Rick Bradford Ranches, LLC	\$79,382		OC Waste & Recycling	\$338,296	
P. Riley Enterprises, Inc.	\$122,930		Rentrac, Inc.	\$373,520	
Mountain Top Quarries, LLC	\$684,710		Coast Rail Services	\$220,400	
McLaughlin Engineering & Mining, In-			Dustin Smith Company	\$44,587	
Foothill Transit	\$236,873		Isurus, LLC	\$647,309	
Agri-Empire	\$1,450,228		Ocean Defenders Alliance	\$289,000	
Anthony Makul	\$179,844		Rogers Grading	\$264,458	
Freelance Sportfishing, Inc.	\$263,500		Donald Krebs	\$145,382	
R&J Haringa Dairy	\$463,714		Pacific Date Corporation	\$68,231	
Desert Custom Framing, Inc.	\$135,225		•	*	
Total: \$22,291,103					

Table 5: List of Backup Projects

	Project	Project	No. of Engines /	Funding
	Category	Description	Equipment	J
Sage Green, LLC	Off-road	Replacement	1	\$799,200
Souza Dairy	Off-road	Replacement	2	\$309,740
Tony R. Crisalli, Inc.	Off-road	Repower	1	\$104,197
Let's Talk Hookup, Inc.	Marine	Repower	2	\$271,121
Cottonwood Dairy	Off-Road	Replacement	1	\$36,395
Frank Fierro	Off-Road	Replacement	1	\$131,360
Jose Ramirez	Off Road	Replacement	1	\$283,593
Marvo Holsteins	Off-Road	Replacement	1	\$115,003
San Clemente Sportfishing, Inc.	Marine	Repower	2	\$205,700
Amazing Coachella, Inc.	Off-Road	Replacement	3	\$222,997
LaQuinta Date Growers	Off-Road	Replacement	1	\$64,554
Boersma Dairy	Off-Road	Replacement	1	\$137,000
West Coast Turf	Off-Road	Replacement	5	\$302,113
Marabella Farms	Off-Road	Replacement	1	\$31,965
Michael Martin	Marine	Repower	1	\$106,250
Peter Vu	Marine	Repower	2	\$124,234
Michael Bly	Marine	Repower	1	\$99,450
Full Season Ag, Inc.	Off-Road	Replacement	1	\$55,023
Kono Farms	Off-Road	Replacement	1	\$77,685
West Coast Turf	Off-Road	Replacement	4	\$109,805
Agri-Empire	Off-Road	Replacement	1	\$119,195
Rogers Grading	Off-Road	Repower	1	\$72,973
SC, Inc.	Off-Road	Replacement	1	\$265,749
O&S Holsteins LP	Off-Road	Replacement	1	\$147,144