

BOARD MEETING DATE: December 6, 2019

AGENDA NO. 6

PROPOSAL: Adopt Resolution, Execute Contracts, Amend Awards, Transfer Funds and Reimburse Administrative Costs for Carl Moyer and Other Programs

SYNOPSIS: In June 2019, the Program Announcement for the Year 21 Carl Moyer Program closed. This year, in addition to the traditional sources of Carl Moyer SB 1107 and AB 923 funds, funding from the Community Air Protection Program, State Reserve and FARMER will also be available to fund Carl Moyer projects. In addition, updates to improve the Carl Moyer online application system are necessary. These actions are to: 1) adopt a Resolution recognizing up to \$86 million in Community Air Protection Program funds; 2) execute contracts for Year 21 Carl Moyer Program, SOON Provision, State Reserve, FARMER and Community Air Protection Programs; 3) amend a “Year 20” SOON Provision contract award; 4) authorize the Executive Officer to redistribute the source of funds for these contracts to ensure program liquidation targets are met; 5) amend a contract for the Carl Moyer online application system; 6) transfer \$3 million from the Carl Moyer Program AB 923 Fund (80) to the Voucher Incentive Program Fund (59) for truck replacements; and 7) reimburse administrative costs related to implementing these incentive funds.

COMMITTEE: Technology, November 15, 2019; Recommended for Approval

RECOMMENDED ACTIONS:

1. Adopt the attached Resolution recognizing, upon receipt, up to \$86 million in FY 2018-19 Community Air Protection Program (CAPP) incentive funds from CARB into the Community Air Protection AB 134 Fund (77), and authorize the Executive Officer to accept the terms and conditions of the grant agreement;
2. Authorize the Chairman to execute contracts for the Year 21 Carl Moyer and SOON Provision Programs as listed in Tables 2A and 2B, respectively, in an amount not to exceed \$33,903,879, comprised of \$28,565,594 from the Carl Moyer Program Fund (32) - SB 1107, \$1,453,364 from interest funds accrued in the Carl Moyer Program Fund (32) - SB 1107, and \$3,884,921 from the Carl Moyer Program AB 923 Fund (80);

3. Authorize the Chairman to execute off-road equipment contracts as listed in Table 3, in an amount not to exceed \$3,460,715, from the Carl Moyer Program Fund (32) comprised of \$3,264,274 from the Year 21 Carl Moyer Program - State Reserve funds, \$14,991 from interest accrued from State Reserve funds, \$137,042 from interest accrued from Multi-District funds and \$44,408 in returned funds from Year 20 Carl Moyer Program - State Reserve funds;
4. Authorize the Chairman to execute off-road agricultural contracts for the FARMER Program as listed in Table 4, in an amount not to exceed \$1,841,774, comprised of \$1,701,104 from the FY 2018-19 Carl Moyer Program Fund (32) - FARMER grant, and \$140,670 in returned funds from FY 2017-18 FARMER grant;
5. Authorize the Executive Officer to redistribute the source of funds within or between the Carl Moyer Program Fund (32), including SB1107, SOON, State Reserve, FARMER and associated interest funds, Carl Moyer AB 923 Fund (80) match funds and the Community Air Protection AB 134 Fund (77), as needed, in order to expeditiously meet program liquidation requirements to the extent that such actions are not in conflict with any applicable guidance, requirement or direction from CARB;
6. Authorize the Chairman to execute contracts for mobile source projects for the AB 617 Community Air Protection Program (Year 2) as listed in Tables 5A-5D, in an amount not to exceed \$68,672,963 from the Community Air Protection AB 134 Fund (77);
7. Authorize the Chairman to execute contracts from the backup projects as listed in Table 6, should any returned funds become available from any of the funding sources approved for projects in this Board letter, or should any additional funds become available under the Carl Moyer, State Reserve, FARMER or Community Air Protection Programs;
8. Authorize the Chairman to amend a SOON Provision award with Peed Equipment Company for the repower and replacement of 19 instead of 21 off-road engines at no cost change (approved by the Board in November 2018);
9. Authorize the Chairman to amend a contract with Trinity Technology Group to update and enhance the existing online application database for the Carl Moyer/SOON Provision Programs in an amount not to exceed \$90,000 from the administrative portion of the Carl Moyer Program AB 923 Fund (80);
10. Approve the transfer of \$3 million from the Carl Moyer Program AB 923 Fund (80) to the Voucher Incentive Program (VIP) Fund (59) to fund eligible truck replacement projects with small fleets on a first-come, first-served basis under the Carl Moyer VIP; and

11. Reimburse the General Fund from the Carl Moyer Program Fund (32) for administrative costs related to the State Reserve and FARMER programs and the Community Air Protection Program Fund (77) in amounts not to exceed \$217,618, \$113,407 and \$5,348,125, respectively.

Wayne Nastri
Executive Officer

MMM:NB:VAW

Background

In May 2019, the South Coast AQMD executed a grant agreement with CARB to receive Year 2 Community Air Protection Program (CAPP) incentive funds totaling \$85,570,000, including 6.25% in administrative funds. To receive the Year 2 CAPP incentive funds, a Board Resolution is required by CARB prior to disbursement of the funds. Mobile source projects that are eligible for Year 2 CAPP incentives include those implemented through applications received under the Carl Moyer Program.

For this year's Carl Moyer Program, South Coast AQMD received a CARB grant for \$30,469,967, including 6.25% in administrative funds. The required match from the South Coast AQMD is \$4,570,495, of which 15% of these funds will be used for the in-kind contribution as allowed by the Carl Moyer Program. This year, in addition to the Carl Moyer Program funds, other sources of funds are available that can be used to fund projects under the Carl Moyer Program. These include the AB 617 CAPP, State Reserve and FARMER funds. Except for the CAPP incentive funds, all of the funding sources identified in this Board letter have been recognized by the Board in earlier actions. The total amount of available funds are \$119,428,243, as summarized in Table 1.

In March 2019, the South Coast AQMD released a Program Announcement (PA) to solicit projects for the Carl Moyer Program. The PA was heavily oversubscribed with funding requests far exceeding the amount of available funds. Since mobile source projects eligible under the Carl Moyer Program may be considered for funding through the CAPP, State Reserve and FARMER, the projects submitted in response to the PA were also evaluated with respect to the terms and conditions of these other funding sources.

In November 2018, the Board approved a SOON Provision award to Peed Equipment Company for the repower and replacement of 21 off-road engines. An amendment to this award is needed to reduce the number of engines from 21 to 19 with no cost change.

In November 2015, the Board approved a contract with Trinity Technology Group to develop an online application database to receive and process applications for the Carl

Moyer Program. The Carl Moyer Online Application Program was successfully launched in April 2017 and continues to facilitate the application submittal process for a majority of applicants under the Carl Moyer and SOON Provision Programs. Updates and enhancements to this system are needed to improve applicant/user experience and build efficiencies to assist in processing a high number of applications.

Since 2009, the South Coast AQMD has been implementing a Carl Moyer On-Road Heavy-Duty Vehicle Voucher Incentive Program (VIP) for small fleets of 10 trucks or less. To date, using about \$40.8 million in incentive funds, 1,180 diesel trucks have been replaced with cleaner trucks. At this time, additional funds are needed to continue VIP for truck replacements for small fleets.

Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the PA 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 South Coast AQMD's own electronic listing of certified minority vendors. Notice of the PA was emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at South Coast AQMD's website (<http://www.aqmd.gov>).

In addition to the regular outreach conducted for the Carl Moyer Program in the four counties, staff conducted targeted outreach activities for the AB 617 Year 1 communities, including but not limited to: 1) dissemination of program brochures and staff support at the AB 617 community steering committee meetings; 2) coordination with the Ports of Los Angeles and Long Beach to disseminate Carl Moyer Program funding information to all drayage truck owners/operators listed in the Drayage Truck Registry as well as the terminal operators of cargo handling equipment; 3) emails to over 16,000 subscribers to the Carl Moyer Program listserv; 4) emails to warehouse facilities located throughout the South Coast Air Basin; and 5) enhanced outreach to agricultural communities in the Coachella Valley region.

Proposal

For the Carl Moyer, SOON Provision, State Reserve and FARMER Programs, staff is recommending projects based on cost-effectiveness in accordance with the Carl Moyer Program Guidelines, with priority given to the most cost-effective projects. Projects were selected with a cost-effectiveness up to \$25,263 per weighted ton of NOx, PM and ROG emissions reduced. The remaining projects were placed on a back-up list for future consideration in the event any returned or unexpended funds become available.

These actions are to: 1) adopt the attached Resolution recognizing up to \$86 million in CAPP funds from CARB into the Community Air Protection AB 134 Program Fund (77) and authorize the Executive Officer to accept the terms and conditions of the FY 2018-19 (Year 2) CAPP incentives grant agreement; 2) authorize the Chairman to execute contracts for the Year 21 Carl Moyer Program and SOON Provision as listed in Tables 2A and 2B, in an amount not to exceed \$33,903,879, comprised of \$28,565,594 from the Carl Moyer Program Fund (32) - SB 1107, \$1,453,364 from interest funds accrued in the Carl Moyer Program Fund (32) - SB 1107 and \$3,884,921 from the Carl Moyer Program AB 923 Fund (80); 3) authorize the Chairman to execute contracts listed in Table 3 from the Carl Moyer Program Fund (32) in an amount not to exceed \$3,460,715, comprised of \$3,264,274 from the Year 21 Carl Moyer Program - State Reserve funds, \$14,991 from interest accrued from State Reserve funds, \$137,042 from interest accrued from Multi-District funds, and \$44,408 in returned funds from the Year 20 Carl Moyer Program - State Reserve funds; and 4) authorize the Chairman to execute contracts listed in Table 4 for the FARMER Program, in an amount not to exceed \$1,841,774, comprised of \$1,701,104 from the FY 2018-19 Carl Moyer Program Fund (32) - FARMER grant, and \$140,670 in returned funds from FY 2017-18 FARMER grant.

In order to effectively meet the liquidation deadlines specified in the grants, this action is to also authorize the Executive Officer to redistribute the source of funds within or between the Carl Moyer Program Fund (32), including SB 1107, SOON, State Reserve, FARMER and associated interest funds, Carl Moyer AB 923 Fund (80) match funds, and the Community Air Protection AB 134 Fund (77), as needed, to the extent the redistribution would not be in conflict with any applicable guidance, requirement or direction from CARB.

All applications received under this year's Carl Moyer Program have been evaluated for completeness and eligibility according to CARB's Carl Moyer Program Guidelines approved in April 2017. Due to the oversubscription of the program this year and given the funding sources that are available, only those projects that are domiciled in or operate a majority of time in a disadvantaged and/or low-income community were selected for funding consideration. The following selection criteria were used by staff for the final recommendation of awards. First, projects located within one of the AB 617 communities (either approved or under consideration for approval) were selected for funding. These projects are located either in approved AB 617 communities, including Wilmington/West Long Beach/Carson, East Los Angeles/Boyle Heights/West Commerce, and San Bernardino/Muscoy, or in AB 617 communities under consideration for approval, including Eastern Coachella Valley and South Gate/Huntington Park/Cudahy/Bell Gardens. At the AB 617 Community Steering Committee meetings held in October 2019, staff presented an update on the CAPP incentive projects, including projects awarded in past Board actions and the proposed recommended project awards identified in this Board letter. Staff will continue to work

closely with the committees to identify targeted outreach opportunities and additional incentive funding opportunities through the CAPP. The proposed recommended projects will result in direct emissions reduction benefits to the AB 617 communities and contribute to the emissions reduction goals identified in the Board-approved Community Emission Reduction Plans. Next, all zero emission projects were prioritized and selected for funding. For those projects where zero emission technology is not commercially available or technologically feasible at this time, staff recommended funding projects that will deploy and support near-zero emission technologies. Staff recommended funding additional projects in disadvantaged and/or low-income communities that are located within a five-mile radius of an AB 617 community. These projects, given their close proximity, may also operate and reduce emissions in the nearby AB 617 community and will also contribute to meeting the statewide CAPP incentive targets for benefits to priority communities since these projects are located in disadvantaged and/or low-income communities. This action is to execute contracts for mobile source projects for the AB 617 CAPP (Year 2) as listed in Tables 5A-5D in an amount not to exceed \$68,672,963. A total of \$11,548,912 in CAPP incentive funds will be remaining and available for other eligible projects, including but not limited to: actions identified in approved Community Emissions Reduction Plans, clean truck projects meeting the criteria of the Proposition 1B-Goods Movement Program, and/or projects or programs identified in the Community Air Protection Incentives 2019 Guidelines.

In the event some projects are not implemented or there are returned funds from any of the funding sources identified in this Board letter, staff recommends execution of contracts from the backup list in Table 6, with priority for the most cost-effective projects.

Lastly, these actions are to: 1) authorize the Chairman to amend a SOON Provision contract award with Peed Equipment Company for the repower and replacement of 19 instead of 21 off-road engines at no cost change; 2) authorize the Chairman to amend a contract with Trinity Technology Group to update and enhance the existing online application database for the Carl Moyer/SOON Provision Programs in an amount not to exceed \$90,000 from the administrative portion of the Carl Moyer Program AB 923 Fund (80); 3) approve the transfer of \$3 million from the Carl Moyer Program AB 923 Fund (80) to the Voucher Incentive Program (VIP) Fund (59) to continue funding truck replacement projects for small fleets on a first-come, first-served basis; and 4) reimburse the General Fund from the Carl Moyer Program Fund (32) for administrative costs related to the State Reserve and FARMER programs and the Community Air Protection Program Fund (77) in amounts not to exceed \$217,618, \$113,407 and \$5,348,125, respectively..

Disadvantaged and Low-Income Communities

Consistent with the requirements of AB 1390, the South Coast AQMD will ensure that not less than 50 percent of the funds appropriated for purposes of the following programs are expended in a manner that directly reduces air contaminants and/or associated public health risks in disadvantaged and low-income communities: Carl Moyer Program, Lower-Emission School Bus Program and other diesel mitigation programs. The CAPP incentives grant award specifies a much higher target for benefits to priority communities, including at least 70 percent of the CAPP incentive funds for projects located in SB 535 disadvantaged communities and at least 80 percent of the funds for projects benefiting AB 1550 communities. The qualification of the projects are determined by using CalEnviroScreen version 3.0 and the requirements of SB 535 for disadvantaged communities, and AB 1550 for low-income communities and those within half a mile of disadvantaged communities.

Due to the high number of applications received under the Carl Moyer Program this year, staff prioritized those projects that qualified in disadvantaged and low-income communities only. Consequently, 100 percent of the projects recommended for funding under the Carl Moyer, State Reserve, FARMER and CAPP, as well as all the recommended projects listed as backup, are expected to provide benefits to disadvantaged and low-income communities. This greatly surpasses the requirements of the programs.

Funding Distribution

The funding distribution is based on the priorities specified in the grant agreements for the various funding sources identified in this Board letter. For example, the CAPP incentives grant specifies at least 70 percent of the funds for projects located in SB 535 disadvantaged communities and at least 80 percent of the funds for projects benefiting AB 1550 communities. This grant also specifies a priority for zero emission projects, whenever feasible, including charging/fueling infrastructure for zero emission vehicles/equipment.

For the Carl Moyer Program, staff considered the priorities in the “Carl Moyer Program Guideline under SB 1107 & AB 923” adopted by the Board on July 8, 2005. These priorities are:

- Goods movement (no less than 40%);
- Disadvantaged and low-income communities (no less than 50%);
- Cost-effectiveness;
- Low-emission engine/vehicle preference;
- Early commercialization of advanced technologies/fuels;
- Fleet rules; and
- School buses.

Benefits to South Coast AQMD

The successful implementation of the projects selected for funding through the Carl Moyer (including SOON Provision), State Reserve, FARMER and CAPP will reduce emissions of NOx, PM and ROG. The recommended projects will exceed the targets for benefits to disadvantaged and low-income communities that are identified in the Carl Moyer and CAPP incentives grants. Below are the estimated emissions reduction benefits from the recommended awards:

Program	Estimated Emission Reductions (tons/year)	
	NOx	PM
Carl Moyer/SOON Provision	337	2.6
State Reserve	27	1.8
FARMER	31	1.9
CAPP Incentives	204	6
Total	599	12.3

The Carl Moyer Program is an important and successful program that provides incentive funding to owners of heavy-duty vehicles and equipment to reduce emissions beyond regulatory requirements by replacing, repowering or retrofitting their older engines. The projects identified in this Board letter will result in emission reductions that are surplus to existing regulations and will occur throughout the life of the projects resulting in long-term emission reduction and public health benefits.

The modifications and enhancements of the existing online application database will further facilitate the online application submittal process for participants as well as streamline the project evaluation process. VIP has also historically resulted in significant NOx and PM reductions, which is expected to continue with the additional funding.

Resource Impacts

Total funding for projects under the Year 21 Carl Moyer Program, SOON Provision, State Reserve, FARMER and FY 2018-19 CAPP will not exceed \$107,879,331, comprised of the following funding sources:

Program	Total Funds Awarded
Carl Moyer SB 1107 (Fund 32)	\$28,565,594
Carl Moyer/State Reserve Interest Funds (Fund 32)	\$1,605,397
Carl Moyer AB 923 Match Funds (Fund 80)	\$3,884,921
State Reserve Funds (Fund 32)	\$3,308,682
FARMER (Fund 32)	\$1,841,774
CAPP Incentives (Fund 77)	\$68,672,963
Total	\$107,879,331

The transfer from the Carl Moyer Program AB 923 Fund (80) to the VIP Fund (59) will not exceed \$3 million.

Attachments

Resolution

Table 1: Total Amount of Available Funds

Table 2A: Carl Moyer Program Awards

Table 2B: SOON Provision Awards

Table 3: Carl Moyer State Reserve Awards

Table 4: FARMER Program Awards

Table 5A: CAPP Incentive Awards in AB 617 Communities

Table 5B: Other Zero Emission Projects

Table 5C: Other Near-Zero Emission Projects

Table 5D: Projects Located Within Five Miles of an AB 617 Community

Table 6: Recommended List of Backup Projects

RESOLUTION NO. 19-_____

**A Resolution of the South Coast Air Quality Management District Governing Board
Recognizing Funds and Accepting the Terms and Conditions of
AB 617 Community Air Protection Program Incentives Grant (FY 2018-19)**

WHEREAS, under Health & Safety Code §40400 et seq., the South Coast Air Quality Management District (South Coast AQMD) 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 South Coast AQMD is authorized by Health & Safety Code §§40402, 40440, and 40448.5 as well as the Carl Moyer Memorial Air Quality Standards Attainment Program (§§44275 et seq.) to implement programs to reduce transportation emissions, including programs to encourage the use of alternative fuels, zero and low emission vehicles, to develop and implement other strategies and measures to reduce air contaminants, and achieve the state and federal air quality standards; and

WHEREAS, the 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 Program and the Proposition 1B-Goods Movement Program; and

WHEREAS, the Governing Board will prioritize funding of zero emission on- and off-road vehicles and equipment whenever feasible, including charging/fueling infrastructure for medium- and heavy-duty vehicles, in disadvantaged and low-income communities; and

WHEREAS, the South Coast AQMD 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 Governing Board of the South Coast AQMD, State of California, in regular session assembled on December 6, 2019, does hereby accept the terms and conditions of the FY 2018-19 AB CAPP Incentives grant award and recognize up to \$86 million in CAPP Year 2 incentive funds.

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 – Total Amount of Available Funds

Funding Source	Funds Required to be Encumbered	Grant Number	Comment
SB 1107	\$28,565,594	G18-MO29	From \$30,469,967 Year 21 funds allocated by CARB: <ul style="list-style-type: none"> • Less \$1,904,373 in administrative funds
Carl Moyer/State Reserve Interest Funds*	\$1,605,397	n/a	Total unobligated interest funds in Fund 32 as of 5/31/19, including interest from both Carl Moyer and State Reserve program funds
AB 923 Match Funds	\$3,884,921	n/a	The amount of \$4,570,495 is the required match amount for Year 21, less 15% as South Coast AQMD's in-kind contribution allowed by the Program
State Reserve	\$3,308,682	G18-MO44	From \$3,481,892 allocated by CARB: <ul style="list-style-type: none"> • Less \$217,618 in administrative funds • Plus \$44,408 from a project that was not implemented
FARMER	\$1,841,774	G18-AGIP-17	From \$1,814,511 allocated by CARB: <ul style="list-style-type: none"> • Less \$113,407 in administrative funds • Plus \$140,670 from a project that was not implemented
Community Air Protection Program Incentives	\$80,221,875**	G18-MCAP-06	From \$85,570,000 allocated by CARB: <ul style="list-style-type: none"> • Less \$5,348,125 in administrative funds
Total	\$119,428,243		

*These interest funds are comprised of \$1,453,364 SB 1107, \$137,042 Multi-District, and \$14,991 State Reserve interest funds.

**This figure represents the total incentive funds allocated under G18-MCAP-06 for projects eligible under Carl Moyer Program, CAPP Funds Guidelines Supplement, truck projects under Proposition 1B, CAPP Incentives guidelines, and projects/programs included in an approved Community Emission Reduction Program.

Table 2A: Carl Moyer Program Awards

Applicant	Category	Number of Engines/Vehicles	Recommended Award
Cottonwood Dairy LLC	Off-Road Ag	4	\$736,227
Emerald Acres LLC	Off-Road Ag	1	\$1,220,000
Fuentes Bros Trucking	Off-Road Ag	1	\$13,723 ¹
GH Dairy	Off-Road Ag	4	\$384,634
Greg Anderson	Off-Road Ag	1	\$58,535
JC Farming Inc.	Off-Road Ag	1	\$690,000
Jorge Fuentes Trucking	Off-Road Ag	3	\$277,279 ²
Marvo Holsteins Dairy	Off-Road Ag	1	\$92,594
McMillan Farm Management	Off-Road Ag	1	\$64,841
Daryl Lee Koops dba Northview Dairy	Off-Road Ag	3	\$385,987
Organic Depot LLC	Off-Road Ag	2	\$1,925,000 ³
Pro-Organic Farms LLC	Off-Road Ag	3	\$961,662 ⁴
Quality Turf, Inc.	Off-Road Ag	2	\$108,022
Ramona Dairy	Off-Road Ag	6	\$2,046,460
RJ's Demolition & Disposal dba RJ's Construction Industrial Tools and Supplies	Off-Road Ag	2	\$186,543
Coburn Equipment Rentals Inc.	Off-Road – SOON	10	\$3,431,706
Peed Equipment Company	Off-Road – SOON	24	\$5,498,080 ⁵
Rentrac, Inc.	Off-Road – SOON	2	\$438,490
TGI Equipment Corporation	Off-Road – SOON	42	\$9,411,255
USA Waste of California, Inc.	Off-Road – SOON	1	\$194,955
Daniel A. Mello	Marine	1	\$216,334
Kenton Eghan	Marine	2	\$342,120
Subtotal (Carl Moyer Awards)		117	\$28,684,447

¹This project will be funded with \$137,042 in Multi-District interest (as shown in Table 3) and \$13,723 in SB 1107 funds (as shown in this table) for a total amount not to exceed \$150,765.

²One of the projects will be funded with \$30,703 in State Reserve funds and \$14,991 in State Reserve interest (as shown in Table 3) and \$64,061 in SB 1107 interest funds for a total amount not to exceed \$109,755. The other projects will be funded using SB 1107 funds.

³Both projects will be funded with \$1,274,008 in SB 1107 interest and \$513,950 in SB 1107 funds for a total amount not to exceed \$1,925,000.

⁴One of the projects will be funded with \$230,705 in FARMER funds (as shown in Table 4) and \$115,295 in SB 1107 interest in an amount not to exceed \$346,000. The remaining projects will be funded using SB 1107 funds.

⁵These projects will be funded with \$3,884,921 with Carl Moyer AB 923 Match Funds and \$1,613,159 in SB 1107 funds for a total amount not to exceed \$5,498,080.

Table 2B: SOON Provision Awards			
Applicant	Category	Number of Engines/Vehicles	Recommended Award
Canyon Pacific Equipment LLC dba Jagur Tractor	Off-Road – SOON	2	\$801,620
Coburn Equipment Rentals Inc.	Off-Road – SOON	12	\$3,969,657
TGI Equipment Corporation	Off-Road – SOON	2	\$448,155
Subtotal (SOON Provision Awards)		16	\$5,219,432
Total Awards (Carl Moyer/SOON Provision)		133	\$33,903,879*
*This total includes the Carl Moyer funds plus additional funds from Carl Moyer interest and AB 923 match funds.			

Table 3: Carl Moyer State Reserve Awards			
Applicant	Category	Number of Engines/Vehicles	Recommended Award
Lucky Farms, LLC	Off-Road Ag	1	\$93,713
RJ's Demolition & Disposal dba RJ's Construction Industrial Tools and Supplies	Off-Road Ag	1	\$171,990
Sage Green LLC	Off-Road Ag	2	\$2,800,000
Cottonwood Dairy LLC	Off-Road Ag	1	\$138,935
Ramona Dairy	Off-Road Ag	1	\$73,341
Jorge Fuentes Trucking	Off-Road Ag	1	\$45,694*
Fuentes Bros Trucking	Off-Road Ag	1	\$137,042**
Total		8	\$3,460,715***
*This project will be funded with \$30,703 in State Reserve funds and \$14,991 in State Reserve interest (as shown in this table) and \$64,061 in SB 1107 interest for a total amount not to exceed \$109,755.			
**This project will be funded with \$137,042 in Multi-District interest (as shown in this table) and \$13,723 in SB 1107 funds for a total amount not to exceed \$150,765.			
***This total includes the State Reserve funds of \$3,308,682, plus an additional \$137,042 from Multi-District interest and \$14,991 in State Reserve interest.			

Table 4: FARMER Program Awards			
Applicant	Category	Number of Engines/Vehicles	Recommended Award
Prado Recreation Inc.	Off-Road Ag	1	\$8,865
Lucky Farms, LLC	Off-Road Ag	6	\$440,869
Ramona Dairy	Off-Road Ag	7	\$697,147
Dale W. Sexton	Off-Road Ag	1	\$42,459
RJ's Demolition & Disposal dba RJ's Construction Industrial Tools and Supplies	Off-Road Ag	3	\$60,219
Cottonwood Dairy LLC	Off-Road Ag	1	\$299,910
Michael De Hoog Dairy, LP	Off-Road Ag	1	\$61,600
Pro-Organic Farms LLC	Off-Road Ag	1	\$230,705*
Total		21	\$1,841,774
*This project will be funded with \$230,705 in FARMER funds and \$115,295 in SB 1107 interest (as shown in Table 2A) for a total amount not to exceed \$346,000.			

Table 5A: CAPP Incentive Awards in AB 617 Communities

AB 617 Community	Applicant	Category	Number of Engines / Vehicles	Recommended Award	Total
Wilmington/ West Long Beach/ Carson	Ralphs Grocery Company	On-Road (ZE)	5	\$490,305	\$36,066,258
	Cal Cartage Warehouse & Transloading LLC	Cargo Handling Equipment (ZE)	24	\$349,845*	
	SSA Terminals, LLC dba SSA Marine	Infrastructure	8 Chargers	\$756,969	
	Ralphs Grocery Company	Infrastructure	261 plugs for ZE/hybrid TRUs	\$2,647,050*	
	Clean Energy dba Clean Energy Fuels	Infrastructure	RNG Filling Station	\$1,148,606	
	Metropolitan Stevedore Company dba Metro Ports	Locomotive	1	\$1,243,280**	
	Air Fayre CA Inc.	On-Road	3	\$27,260*	
	Alvaro Hernandez	On-Road	1	\$82,098*	
	Choi, Victor Ki	On-Road	1	\$100,000	
	CoachWest Transportation Inc	On-Road	17	\$1,135,821*	
	Countrylane Leasing, Inc.	On-Road	6	\$483,012	
	Dimax Express, Inc.	On-Road	2	\$143,882	
	Hwan Wong Kim	On-Road	1	\$57,375	
	In Seup Kim	On-Road	1	\$77,532	
	Jairo Medina	On-Road	1	\$79,050	
	Jorge Guevara	On-Road	1	\$56,773*	
	Kim, Jin Re	On-Road	1	\$78,800	
	Kyung S S Chung	On-Road	1	\$100,000	
	Li, Yanxiu	On Road	1	\$100,000	
	Manuel Gomez	On-Road	1	\$71,277	
Moises Larios	On-Road	1	\$64,495		
<p>*This project is pending CARB approval and/or South Coast AQMD qualification check. **This project will be funded with \$1,243,280 in AB 617 funds and \$719,800 in additional funding from U.S. EPA Diesel Emissions Reduction Act.</p>					

Quick Container Drayage, Inc.	On-Road	1	\$100,000
Seung Jo Kwak	On-Road	1	\$100,000
Sky P Carrier LLC	On-Road	1	\$47,933
Supra National Express, Inc.	On-Road	3	\$300,000
Vicente Corona	On-Road	1	\$64,727
Nery Alvarez Trucking	On-Road	1	\$100,000
Jose Paes de Jesus	On-Road	1	\$56,713
Plain Leasing, Inc. dba KTrans Inc.	On-Road	1	\$67,371
Price Transfer, Inc.	On-Road	1	\$73,027
Victor A. Sanchez	On-Road	1	\$60,165
City of Long Beach	On-Road (Emergency)	3	\$109,530
Fenix Marine Services LTD	Cargo Handling Equipment (Hybrid)	5	\$1,296,372*
Total Terminals International, LLC	Cargo Handling Equipment	10	\$7,513,756*
SA Recycling LLC	Cargo Handling Equipment	1	\$309,049
Ecology Recycling Services, LLC	Off-Road – SOON	3	\$113,355
Pick-Your-Part Auto Wrecking	Off-Road – SOON	3	\$264,797
USA Waste of California, Inc.	Off-Road – SOON	1	\$19,125
American Marine Corporation	Marine	2 vessels (7 engines)	\$1,477,600
Bryan Cruz	Marine	1 vessel (2 engines)	\$234,460
Catalina Classic Cruises	Marine	1 vessel (2 engines)	\$528,000
Curtin Maritime	Marine	3 vessels (9 engines)	\$2,581,146*
Darryl Sato	Marine	1 vessel (1 engine)	\$107,200
Douglas E. Woolley	Marine	1 vessel (2 engines)	\$236,000
Eugene J Komrosky	Marine	1 vessel (2 engines)	\$189,600
Fukuto/Redlew Charters, Inc.	Marine	1 vessel (2 engines)	\$364,000
Gail Force Management, Inc.	Marine	1 vessel (2 engines)	\$179,200
Gioi Tran	Marine	1 vessel (1 engine)	\$124,284
*This project is pending CARB approval and/or South Coast AQMD qualification check.			

	Harbor Breeze Corp.	Marine	4 vessels (8 engines)	\$1,407,200	
	Jack Edward Buttler	Marine	1 vessel (1 engine)	\$89,577	
	Joel Raymond Harrison	Marine	1 vessel (1 engine)	\$127,200	
	Kamryn Dawson Charters, Inc.	Marine	1 vessel (2 engines)	\$265,600	
	Los Angeles Maritime Institute	Marine	2 vessels (2 engines)	\$404,800	
	Mountain and Sea Educational Adventures	Marine	1 vessel (4 engines)	\$718,400	
	Options Sportfishing, LLC	Marine	1 vessel (2 engines)	\$163,591	
	Pacific Maritime Freight, Inc. dba Pacific Tugboat Services	Marine	4 vessels (8 engines)	\$3,848,452	
	Richard Kroener	Marine	1 vessel (1 engine)	\$130,400	
	San Pedro Pride	Marine	1 vessel (2 engines)	\$360,000	
	Scott Honaker	Marine	1 vessel (1 engine)	\$124,800	
	The Althaus Family Trust	Marine	1 vessel (2 engines)	\$480,000	
	The Jankovich Company	Marine	2 vessels (4 engines)	\$1,176,000	
	US Water Taxi Inc.	Marine	3 vessels (6 engines)	\$688,758	
	Wyatt Staehling dba Kickin' Back Charters	Marine	1 vessel (2 engines)	\$136,000	
	Zachary Twardowski	Marine	1 vessel (1 engine)	\$134,640	
East Los Angeles, Boyle Heights, West Commerce	Albertsons LLC	Infrastructure	50 plugs for ZE/hybrid TRUs	\$288,550*	\$1,085,666
	Kargo Transportation, Inc.	On-Road	4	\$286,629	
	Cesar Rosas	On-Road	1	\$100,000	
	Miguel Hernandez	On-Road	1	\$87,521	
	USA Waste of California, Inc.	On-Road	3	\$177,000	
	USA Waste of California, Inc.	Off-Road – SOON	2	\$145,966	
San Bernardino/Muscoy	Jacob Aaron Bell	Off-Road	3	\$523,702	\$523,702
Eastern Coachella Valley	AAA Farm, Inc.	Off-Road Ag	5	\$229,445	\$6,584,538
	Alejandro Galindo dba Osuna Farm	Off-Road Ag	1	\$139,415	
	Anthony Vineyards, Inc.	Off-Road Ag	9	\$504,297	
	BB&L Inc.	Off-Road	4	\$387,868	
	*This project is pending CARB approval and/or South Coast AQMD qualification check.				

	Belk Farms LLC	Off-Road Ag	1	\$311,467	
	Desert Crew Produce	Off-Road Ag	1	\$160,706	
	Desert Mist Farms LLC	Off-Road Ag	2	\$290,834	
	Gless Ranch, Inc.	Off-Road Ag	12	\$360,450	
	Hadley Date Gardens, Inc.	Off-Road Ag	9	\$707,314	
	Junior Enterprises LLC	Off-Road Ag	2	\$463,291	
	La Quinta Date Growers, L.P.	Off-Road Ag	1	\$119,190	
	Latin Lady	Off-Road Ag	1	\$104,477	
	Sun & Sands Enterprises, LLC dba. Prime Time International	Off-Road Ag	4	\$644,468	
	Trillium USA Company, LLC dba Trillium	Infrastructure	RNG Filling Station	\$1,666,035	
	Van Drunen Farms/Golden State Herbs, Inc.	Off-Road Ag	3	\$366,627	
	West Coast Turf	Off-Road Ag	2	\$128,654	
South Gate, Huntington Park, Cudahy, Bell Gardens	Ecology Recycling Services, LLC	Off-Road – SOON	3	\$58,917	\$78,990
	RJ's Demolition & Disposal dba RJ's Construction Industrial Tools and Supplies	Off-Road Ag	1	\$20,073	
Subtotal Number of Engines/Vehicles					263
Subtotal					\$44,339,154

Table 5B: Other Zero Emission Projects			
Applicant	Category	Number of Engines/Vehicles	Recommended Award
Universal City Studios LLC	Off-Road	8	\$1,980,754*
Ardent Mills, LLC	Off-Road	1	\$246,079
Anaheim Transportation Network	On-Road	40	\$741,656
McLane Company, Inc. dba Transco Inc.	On-Road	31	\$1,411,528*
Albertsons LLC	Infrastructure	296 plugs for ZE/hybrid TRUs	\$1,541,950*
A-Z Bus Sales	Infrastructure	6 chargers	\$75,864
McLane Company, Inc. dba Transco Inc.	Infrastructure	98 plugs for ZE/hybrid TRUs	\$442,898*
Rowland Unified School District	Infrastructure	10 chargers	\$259,394
Trillium USA Company, LLC dba Trillium	Infrastructure	2 chargers	\$192,172
Universal Studios LLC	Battery Charging	4 inductive charging pads	\$1,513,745
Subtotal		86	\$8,406,040

*This project is pending CARB case-by-case approval and/or South Coast AQMD qualification check.

Table 5C: Other Near-Zero Emission Projects			
Applicant	Category	Number of Engines/Vehicles	Recommended Award
AJR Trucking, Inc.	On-Road	35	\$2,347,053
Carlos Baltodano	On-Road	1	\$100,000
Ciprian Garcia	On-Road	1	\$65,575
Sanitation Districts of Los Angeles County	Infrastructure	2 RNG Filling Stations	\$392,877
CR&R Incorporated	Infrastructure	2 RNG Filling Stations	\$1,417,037
Edi Gumerindo Orozco	On-Road	1	\$87,097
Javier Libardo Leguizamon	On-Road	1	\$100,000
Jeonghun Lee	On-Road	1	\$34,999
Jose Martinez	On-Road	1	\$67,272
Jose Velazquez	On-Road	1	\$100,000
Luc Than	On-Road	1	\$100,000
Luis Gomez Trucking	On-Road	1	\$100,000
Luis Nunez	On-Road	1	\$100,000
Marvin G. Sabaya dba Sabaya Trucking	On-Road	1	\$100,000
MJ Trucking Leasing, LLC	On-Road	6	\$247,164
National Ready Mixed Concrete Company	Infrastructure	6 RNG Filling Stations	\$4,389,763
Oscar Salguero	On-Road	1	\$68,521
Quan Ren	On-Road	1	\$100,000
Trillium USA Company, LLC dba Trillium	Infrastructure	2 RNG Filling Stations	\$1,572,647
USA Waste of California, Inc.	On-Road	10	\$515,984
Waste Management Collection & Recycling, Inc.	On-Road	8	\$401,763
Xin Li	On-Road	1	\$100,000
Yeong Lak Yun	On-Road	1	\$100,000
Subtotal		78	\$12,607,752

Table 5D: Projects Within Five Miles of an AB 617 Community			
Applicant	Category	Number of Engines/Vehicles	Recommended Award
City of Long Beach	On-Road (Emergency)	16	\$1,077,948
Gregory Kuglis	Marine	3	\$217,600
Alexes Sports Fishing LLC	Marine	2	\$206,400
David Harvey	Marine	2	\$226,400
Mark Podoll	Marine	1	\$105,600

Hondo Framing, Inc.	Off-Road	1	\$59,970
Blackmore Co., LLC	Off-Road - SOON	1	\$218,725
Ecology Recycling Services, LLC	Off-Road - SOON	8	\$616,277
SA Recycling LLC	Off-Road - SOON	3	\$346,133
Lucky Farms, LLC	Off-Road Ag	1	\$244,964
Subtotal		38	\$3,320,017
Total CAPP Incentive Awards		465	\$68,672,963

Table 6: Recommended List of Backup Projects			
Applicant	Category	Number of Engines/Vehicles	Recommended Award
Rentrac, Inc.	Off-Road - SOON	2	\$1,088,326
Rentrac, Inc.	Off-Road - SOON	2	\$1,526,816
Peed Equipment Company	Off-Road - SOON	2	\$374,224
Peed Equipment Company	Off-Road - SOON	2	\$374,224
Peed Equipment Company	Off-Road - SOON	2	\$374,224
TGI Equipment Corporation	Off-Road - SOON	2	\$448,155
Peed Equipment Company	Off-Road - SOON	1	\$205,000
GH Dairy	Off-Road Ag	1	\$303,153
TGI Equipment Corporation	Off-Road - SOON	1	\$267,169
GH Dairy	Off-Road Ag	1	\$182,267
Regents of the University of California, Riverside	Off-Road Ag	1	\$81,108
Regents of the University of California, Riverside	Off-Road Ag	1	\$41,104
SA Recycling LLC	Off-Road - SOON	1	\$341,815
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$103,933
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$230,545
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$269,690
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$185,039
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$191,352
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$63,379
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$124,549
Island Water Charters, Inc.	Marine	1	\$84,064
Peed Equipment Company	Off-Road - SOON	2	\$363,932
Peed Equipment Company	Off-Road - SOON	2	\$364,153
Peed Equipment Company	Off-Road - SOON	2	\$316,238
Kramar's Iron & Metal, Inc.	Off-Road	1	\$283,063
Beckco, Inc.	Off-Road - SOON	1	\$368,346
USA Waste of California, Inc.	Off-Road - SOON	1	\$275,176

Beckco, Inc.	Off-Road - SOON	1	\$139,337
Marvo Holsteins Dairy	Off-Road Ag	1	\$223,593
Beckco, Inc.	Off-Road - SOON	1	\$222,311
Beckco, Inc.	Off-Road - SOON	1	\$221,835
Beckco, Inc.	Off-Road - SOON	1	\$218,625
Marvo Holsteins Dairy	Off-Road Ag	1	\$215,067
Beckco, Inc.	Off-Road - SOON	1	\$213,658
Ecology Recycling Services, LLC	Off-Road - SOON	1	\$116,597
Ecology Recycling Services, LLC	Off-Road - SOON	1	\$103,077
Beckco, Inc.	Off-Road - SOON	1	\$169,059
FasTrack Rentals, Inc.	Off-Road - SOON	1	\$166,149
Beckco, Inc.	Off-Road - SOON	1	\$155,807
Marvo Holsteins Dairy	Off-Road Ag	1	\$156,965
GH Dairy	Off-Road Ag	1	\$187,553
SA Recycling LLC	Off-Road - SOON	1	\$155,976
Pick-Your-Part Auto Wrecking	Off-Road - SOON	1	\$153,032
Coburn Equipment Rentals Inc.	Off-Road - SOON	1	\$207,387
GCI Construction, Inc.	Off-Road	1	\$134,738
GH Dairy	Off-Road Ag	1	\$155,669
Ecology Recycling Services, LLC	Off-Road - SOON	1	\$124,326
Beckco, Inc.	Off-Road - SOON	1	\$65,337
C.A. Rasmussen, Inc.	Off-Road - SOON	1	\$140,277
Pick-Your-Part Auto Wrecking	Off-Road - SOON	1	\$100,645
Pick-Your-Part Auto Wrecking	Off-Road - SOON	1	\$100,645
Beckco, Inc.	Off-Road - SOON	1	\$59,740
TGI Equipment Corporation	Off-Road - SOON	1	\$130,874
TGI Equipment Corporation	Off-Road - SOON	1	\$119,563
KEC Engineering	Off-Road - SOON	1	\$80,187
Southern California Landscape Supply LLC	Off-Road	1	\$78,937
Quality Turf, Inc.	Off-Road Ag	1	\$137,161
Azusa Land Reclamation, Inc.	Off-Road - SOON	1	\$71,585
WM Recycle and Disposal Services of CA, Inc.	Off-Road - SOON	1	\$63,825
Pick-Your-Part Auto Wrecking	Off-Road - SOON	1	\$60,805
Pick-Your-Part Auto Wrecking	Off-Road - SOON	1	\$60,805
Quality Turf, Inc.	Off-Road Ag	1	\$119,074
American Recycling International, Inc.	Off-Road - SOON	1	\$49,871
American Recycling International, Inc.	Off-Road - SOON	1	\$49,871
American Recycling International, Inc.	Off-Road - SOON	1	\$48,771

Ecology Recycling Services, LLC	Off-Road - SOON	1	\$27,795
Pick-Your-Part Auto Wrecking	Off-Road - SOON	1	\$34,933
Azusa Land Reclamation, Inc.	Off-Road - SOON	1	\$24,869
Pick-Your-Part Auto Wrecking	Off-Road - SOON	1	\$18,768
Ecology Recycling Services, LLC	Off-Road - SOON	1	\$2,585
Total		79	\$13,918,728