


BOARD MEETING DATE: May 6, 2016

AGENDA NO. 5

PROPOSAL: Approve Trucks, Transport Refrigeration Units and Infrastructure Projects Under Proposition 1B-Goods Movement Program 

SYNOPSIS: On November 20, 2015, a Program Announcement for eligible truck projects, transport refrigeration units and related infrastructure closed under the Proposition 1B-Goods Movement Program. Applications submitted by small fleets were evaluated first and approved by the Board on March 4, 2016, since these truck projects are required to be operational by the end of this year. Staff has subsequently completed evaluation of all other applications including large fleet truck projects utilizing advanced technologies, zero emission transport refrigeration units and related infrastructure. This action is to execute contracts for eligible trucks, transport refrigeration units and infrastructure projects, contingent upon approval by CARB, in an amount not to exceed \$51,629,000 from the Proposition 1B-Goods Movement Program Fund (81).

COMMITTEE: Technology, April 15, 2016; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer or Deputy Executive Officers to execute contracts for eligible trucks, transport refrigeration units and infrastructure projects from the lists in the attached tables, subject to CARB's compliance check approval, in an amount not to exceed \$51,629,000 from the Proposition 1B-Goods Movement Program Fund (81).

Matt Miyasato
Deputy Executive Officer

MMM:FM:VW

Background

Proposition 1B authorizes \$1 billion to CARB for the Goods Movement Emission Reduction Program (Program). Projects funded by this Program must achieve early or extra emission reductions not otherwise required by rules or regulations. To date, CARB has granted close to \$740 million to local agencies for various goods movement

projects. SCAQMD has received about \$400 million of these funds for projects involving heavy-duty diesel trucks, locomotives and ships at berth. The vast majority of these projects are currently operational providing significant emission reduction benefits to the region.

In September 2015, CARB approved new funding awards for the Program including \$137.9 million for the Los Angeles/Inland Empire trade corridor, which are comprised of Year 5 funds as well as the unspent funds from Year 4. About \$100.9 million of these funds are set aside for heavy-duty truck projects, zero emission transportation refrigeration units and supporting infrastructure. The remaining \$37 million are allocated for locomotive, ships at berth and cargo handling equipment projects. A Program Announcement (#PA2016-02) for trucks, transport refrigeration units and related infrastructure closed on November 20, 2015. The evaluation of small fleet applications was completed first and approved by the Board on March 4, 2016, since these truck projects are required to be operational by the end of this year. The evaluation of all other applications, including trucks utilizing advanced technologies, zero emission transport refrigeration units and related infrastructure are now completed.

Outreach

Relative to the Proposition 1B-Goods Movement Program projects, and in accordance with SCAQMD'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 SCAQMD's own electronic listing of certified minority vendors. Notice of the PA has been 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 approve contracts for trucks, transport refrigeration units and related infrastructure projects as listed in the attached tables, subject to CARB's compliance check approval, in an amount not to exceed \$51,629,000 from the Proposition 1B-Goods Movement Program Fund (81). The total estimated emission reductions from the proposed projects are 130 tons/yr NOx, and 0.2 ton/yr PM2.5. Some of the proposed project categories include engines or equipment that are not yet commercially available. For these projects a longer implementation timeframe is allowed per the grant agreement executed between CARB and SCAQMD. Specifically, all contracts must be executed by July 1, 2017, with commercially available large fleet projects to be operational by January 1, 2019, and with the currently not commercially available large fleet projects to be operational by July 1, 2020.

The following table summarizes the number of vehicles recommended in each technology category, their required operational deadline and proposed funding amount:

Technology	No. of Vehicles	Operational Deadline	Program Funds Requested
Small Fleet - Diesel Truck	1	12/31/2016	\$60,000
Natural Gas Trucks (Current Standards)	97	1/1/2019	\$6,280,000
Low NOx Trucks (≤ 0.02 g/bhp-hr)	263	7/1/2020	\$26,250,000
Hybrid Trucks	20	7/1/2020	\$2,300,000
Zero Emission Trucks	43	7/1/2020	\$8,600,000
Zero Emission TRUs	102	7/1/2020	\$5,100,000
<i>Infrastructure:</i>			
Electric Chargers	30	7/1/2020	\$900,000
TRU Electric Plugs	713	1/1/2019	\$2,139,000
Total			\$51,629,000

Benefits to SCAQMD

The successful implementation of the trucks, transport refrigeration units and supporting infrastructure projects will reduce NOx, PM and other pollutant emissions in a cost-effective and expeditious manner which will help achieve the goals of the AQMP. The new equipment/vehicles funded under this program are expected to operate for many years, which will provide long-term emission reduction benefits in the region.

Resource Impacts

Funding for the proposed projects shall not exceed \$51,629,000, from the Proposition 1B-Goods Movement Program Fund (81), as reflected in Tables 1 and 2 attached.

Attachments

Table 1: Heavy-Duty Truck Projects

Table 2: Transport Refrigeration Units and Infrastructure Projects

Table 1: Heavy-Duty Truck Projects

Project ID #	Applicant Name	Maximum Prop1B Award
Diesel Replacement Truck, 0.20 g/bhp-hr or less		
91-001	Jorge G. Ordaz dba Ordaz Transport	\$60,000
Natural Gas Replacement Trucks, 0.20 g/bhp-hr or less NOx		
203-001	Agromin Corporation	\$65,000
203-002		\$65,000
203-003		\$65,000
203-004		\$65,000
203-005		\$65,000
203-006		\$65,000
137-026	Anthony H Osterkamp Jr.	\$65,000
137-030		\$65,000
137-033		\$65,000
137-035		\$65,000
137-036		\$65,000
137-039		\$65,000
137-041		\$65,000
137-043		\$65,000
137-046		\$65,000
137-048		\$65,000
126-001	Biagi Bros, Inc.	\$65,000
126-002		\$65,000
126-003		\$65,000
126-004		\$65,000
126-005		\$65,000
126-006		\$65,000
244-001	Gardner Trucking, Inc.	\$65,000
244-002		\$65,000
244-003		\$65,000
244-004		\$65,000
244-005		\$65,000
244-006		\$65,000
244-007		\$65,000
244-008		\$65,000
244-009		\$65,000
244-010		\$65,000

Project ID #	Applicant Name	Maximum Prop1B Award
Natural Gas Replacement Trucks, 0.20 g/bhp-hr or less NOx		
244-011	Gardner Trucking, Inc.	\$65,000
244-012		\$65,000
244-013		\$65,000
244-014		\$65,000
244-015		\$65,000
244-016		\$65,000
244-017		\$65,000
244-018		\$65,000
244-019		\$65,000
244-020		\$65,000
244-021		\$65,000
244-022		\$65,000
244-023		\$65,000
244-024		\$65,000
244-025		\$65,000
244-026		\$65,000
246-001	Golden Cargo, Inc.	\$65,000
246-002		\$65,000
246-003		\$65,000
246-004		\$65,000
246-005		\$65,000
246-006		\$65,000
246-007		\$65,000
246-008		\$65,000
246-009		\$65,000
246-010		\$65,000
163-001	Matheson Postal Services, Inc.	\$65,000
163-002		\$65,000
163-003		\$65,000
163-004		\$65,000
163-005		\$65,000
163-006		\$65,000
163-007		\$65,000
163-008		\$65,000
163-009		\$65,000
163-010		\$65,000
163-011		\$65,000
163-012		\$65,000
254-001	Mercado Latino, Inc.	\$65,000
254-002		\$65,000
254-003		\$65,000
254-004		\$65,000

Project ID #	Applicant Name	Maximum Prop1B Award
Natural Gas Replacement Trucks, 0.20 g/bhp-hr or less NOx		
254-005	Mercado Latino, Inc.	\$65,000
254-006		\$65,000
254-007		\$65,000
254-008		\$65,000
254-009		\$40,000
254-010		\$65,000
254-011		\$65,000
254-012		\$65,000
254-013		\$65,000
249-002	Penske Truck Leasing Co., LP	\$65,000
249-011		\$65,000
249-016		\$65,000
249-018		\$65,000
249-021		\$65,000
249-022		\$65,000
249-030		\$65,000
249-031		\$65,000
249-033		\$65,000
249-035		\$65,000
249-036		\$65,000
42-001	Southern Counties Terminals dba Griley Air Freight	\$65,000
42-002		\$65,000
90-001	Wilson R. Lazaro dba Alexis Trucking	\$65,000
Low-NOx Replacement Trucks, 0.02 g/bhp-hr or less NOx		
137-012	Anthony H Osterkamp Jr.	\$100,000
137-019		\$100,000
137-020		\$100,000
137-021		\$100,000
137-022		\$100,000
137-023		\$100,000
137-025		\$100,000
137-027		\$100,000
137-028		\$100,000
137-040		\$100,000
257-001	CalPortland Company dba Catalina Pacific Concrete Company	\$100,000
257-002		\$100,000
257-003		\$100,000
257-004		\$100,000
257-005		\$100,000
257-006		\$100,000
257-007		\$100,000

Project ID #	Applicant Name	Maximum Prop1B Award
Low-NOx Replacement Trucks, 0.02 g/bhp-hr or less NOx		
257-008	CalPortland Company dba Catalina Pacific Concrete Company	\$100,000
257-009		\$100,000
257-010		\$100,000
257-011		\$100,000
257-012		\$100,000
257-013		\$100,000
257-014		\$100,000
257-015		\$100,000
257-016		\$100,000
257-017		\$100,000
257-018		\$100,000
257-019		\$100,000
257-020		\$100,000
257-021		\$100,000
257-022		\$100,000
257-023		\$100,000
257-024		\$100,000
257-025		\$100,000
257-026		\$100,000
257-027		\$100,000
257-028		\$100,000
257-029		\$100,000
257-030		\$100,000
257-032		\$100,000
257-033		\$100,000
257-034		\$100,000
257-035		\$100,000
257-036		\$100,000
257-037		\$100,000
257-038		\$100,000
257-039		\$100,000
257-040		\$100,000
257-041		\$100,000
257-042		\$100,000
257-043		\$100,000
257-044		\$100,000
257-045		\$100,000
257-046		\$100,000
257-047		\$100,000
257-048		\$100,000
257-049		\$100,000
257-050		\$100,000

Project ID #	Applicant Name	Maximum Prop1B Award
Low-NOx Replacement Trucks, 0.02 g/bhp-hr or less NOx		
257-051	CalPortland Company dba Catalina Pacific Concrete Company	\$100,000
257-052		\$100,000
257-053		\$100,000
257-054		\$100,000
257-055		\$100,000
257-056		\$100,000
257-057		\$100,000
257-058		\$100,000
257-059		\$100,000
257-060		\$100,000
257-061		\$100,000
257-062		\$100,000
257-063		\$100,000
257-064		\$100,000
257-065		\$100,000
257-066		\$100,000
257-067		\$100,000
257-068		\$100,000
257-069		\$100,000
257-070		\$100,000
257-071		\$100,000
257-072		\$100,000
257-073		\$100,000
257-074		\$100,000
257-075		\$100,000
257-076		\$100,000
257-077		\$100,000
257-078		\$100,000
257-079		\$100,000
257-080		\$100,000
257-081		\$100,000
257-082		\$100,000
257-083		\$100,000
257-084		\$100,000
257-085		\$100,000
257-086		\$100,000
257-087		\$100,000
257-088		\$100,000
257-089		\$100,000
257-090		\$100,000
257-091		\$100,000
257-092		\$100,000

Project ID #	Applicant Name	Maximum Prop1B Award
Low-NOx Replacement Trucks, 0.02 g/bhp-hr or less NOx		
257-093	CalPortland Company dba Catalina Pacific Concrete Company	\$100,000
257-094		\$100,000
257-095		\$100,000
257-096		\$100,000
257-097		\$100,000
257-098		\$100,000
257-099		\$100,000
257-100		\$100,000
257-101		\$100,000
257-102		\$100,000
257-103		\$100,000
257-104		\$100,000
257-105		\$100,000
257-106		\$100,000
257-107		\$100,000
257-108		\$100,000
257-109		\$100,000
257-110		\$100,000
257-111		\$100,000
257-112		\$100,000
257-113		\$100,000
257-114		\$100,000
257-115		\$100,000
257-116		\$100,000
257-117		\$100,000
257-118		\$100,000
257-119		\$100,000
257-120		\$100,000
257-121		\$100,000
257-122		\$100,000
257-123		\$100,000
257-124		\$100,000
257-125		\$100,000
257-126		\$100,000
257-133		\$100,000
257-134		\$100,000
257-135		\$100,000
257-136		\$100,000
257-137		\$100,000
257-138		\$100,000
257-139		\$100,000
257-140		\$100,000

Project ID #	Applicant Name	Maximum Prop1B Award
Low-NOx Replacement Trucks, 0.02 g/bhp-hr or less NOx		
257-141	CalPortland Company dba Catalina Pacific Concrete Company	\$100,000
257-142		\$100,000
257-143		\$100,000
257-144		\$100,000
257-145		\$100,000
257-146		\$100,000
257-147		\$100,000
257-148		\$100,000
257-149		\$100,000
257-150		\$100,000
257-151		\$100,000
257-152		\$100,000
257-153		\$100,000
257-154		\$100,000
257-155		\$100,000
257-156		\$100,000
257-157		\$100,000
152-02B	Fresh-Link Logistics, LLC	\$100,000
152-11B		\$50,000
152-13B		\$100,000
152-16B		\$100,000
152-5TR		\$100,000
152-6TR		\$100,000
32-001	Gregory S. Lamb DBA Lamb Fuels, Inc.	\$100,000
32-002		\$100,000
213-382	Keep On Trucking Company, LLC	\$100,000
213-383		\$100,000
213-388		\$100,000
213-391		\$100,000
243-042	Mayor Logistics, Inc.	\$100,000
245-03-410	Mountain Valley Express Co., Inc.	\$100,000
245-05-444		\$100,000
245-09-446		\$100,000
245-04-447		\$100,000
245-04-453		\$100,000
245-03-454		\$100,000
245-03-465		\$100,000
245-02-470		\$100,000
245-03-472		\$100,000
245-03-486		\$100,000
138-001	PDQ Enterprises Inc.	\$100,000
249-001	Penske Truck Leasing Co., LP	\$100,000

Project ID #	Applicant Name	Maximum Prop1B Award
Low-NOx Replacement Trucks, 0.02 g/bhp-hr or less NOx		
249-003	Penske Truck Leasing Co., LP	\$100,000
249-004		\$100,000
249-005		\$100,000
249-006		\$100,000
249-007		\$100,000
249-008		\$100,000
249-009		\$100,000
249-010		\$100,000
249-012		\$100,000
249-013		\$100,000
249-014		\$100,000
249-015		\$100,000
249-017		\$100,000
249-019		\$100,000
249-020		\$100,000
249-023		\$100,000
249-024		\$100,000
249-025		\$100,000
249-026		\$100,000
249-027		\$100,000
249-028		\$100,000
249-029		\$100,000
249-032		\$100,000
249-034		\$100,000
249-037		\$100,000
249-038		\$100,000
249-039		\$100,000
249-040		\$100,000
249-041		\$100,000
35-001	PTI Sand & Gravel Inc.	\$100,000
35-002		\$100,000
35-003		\$100,000
35-004		\$100,000
35-005		\$100,000
35-006		\$100,000
35-007		\$100,000
35-008		\$100,000
35-009		\$100,000
35-010		\$100,000
35-011		\$100,000

Project ID #	Applicant Name	Maximum Prop1B Award
Low-NOx Replacement Trucks, 0.02 g/bhp-hr or less NOx		
212-15272	Superior Ready Mix Concrete, L.P.	\$100,000
212-15686		\$100,000
212-15298		\$100,000
212-15246		\$100,000
212-15300		\$100,000
212-17774		\$100,000
212-15306		\$100,000
212-18039		\$100,000
212-18061		\$100,000
212-15299		\$100,000
212-17749		\$100,000
212-17775		\$100,000
212-17750		\$100,000
212-18054		\$100,000
212-17768		\$100,000
212-15664		\$100,000
212-15697		\$100,000
212-15680		\$100,000
212-15290		\$100,000
212-15259		\$100,000
212-15292		\$100,000
212-15282		\$100,000
212-15675		\$100,000
212-15289		\$100,000
212-15288		\$100,000
212-15280		\$100,000
212-15279		\$100,000
212-15245		\$100,000
212-15201		\$100,000
212-15235		\$100,000
212-15242		\$100,000
212-15425		\$100,000
212-15274		\$100,000
212-17769	\$100,000	
212-15681	\$100,000	
212-15268	\$100,000	
212-15261	\$100,000	
212-15277	\$100,000	
Hybrid Replacement Trucks		
137-024	Anthony H Osterkamp Jr.	\$80,000
137-029		\$80,000
137-031		\$80,000

Project ID #	Applicant Name	Maximum Prop1B Award
Hybrid Replacement Trucks		
137-032	Anthony H Osterkamp Jr.	\$80,000
137-034		\$80,000
137-037		\$80,000
137-038		\$80,000
137-042		\$80,000
137-044		\$80,000
137-045		\$80,000
Hybrid Replacement Trucks Capable of Zero Emission Miles		
137-005	Anthony H Osterkamp Jr.	\$150,000
137-007		\$150,000
137-008		\$150,000
137-010		\$150,000
137-011		\$150,000
137-013		\$150,000
137-014		\$150,000
137-016		\$150,000
137-017		\$150,000
137-018		\$150,000
Zero Emission Replacement Trucks		
112-001	America Trading Service Inc.	\$200,000
137-001	Anthony H Osterkamp Jr.	\$200,000
137-002		\$200,000
137-003		\$200,000
137-004		\$200,000
137-006		\$200,000
137-009		\$200,000
137-015		\$200,000
137-047		\$200,000
240-001	Best Overnite Express, Inc.	\$200,000
202-001	Gelson's Markets	\$200,000
202-002		\$200,000
78-001	New Star Freight, Inc.	\$200,000
78-002		\$200,000
206-0809	Overseas Freight, Inc.	\$200,000
206-0902		\$200,000
206-0907		\$200,000
206-0908		\$200,000
206-0909		\$200,000
206-0912		\$200,000
206-0913		\$200,000

Project ID #	Applicant Name	Maximum Prop1B Award
Zero Emission Replacement Trucks		
206-0914	Overseas Freight, Inc.	\$200,000
206-0916		\$200,000
206-0917		\$200,000
206-0922		\$200,000
206-1013		\$200,000
206-1014		\$200,000
206-1015		\$200,000
206-1016		\$200,000
206-1017		\$200,000
206-1101		\$200,000
206-1105		\$200,000
206-1201		\$200,000
206-1202		\$200,000
206-1203		\$200,000
206-1204		\$200,000
206-1205		\$200,000
206-1206		\$200,000
206-1208		\$200,000
206-1209		\$200,000
206-1301		\$200,000
206-1302		\$200,000
206-0813		\$200,000
206		\$900,000*

* Includes 30 electric chargers

Table 2: Transport Refrigeration Units and Infrastructure Projects

Project ID	Applicant Name	No. of TRU	No of Power Plugs	Amount*
147-TRU-001 thru 147-TRU-003	AAKAR Inc.	3	NA	\$150,000
108-TRU-001 thru 108-TRU-014	AFS Trucking Inc.	14	14	\$742,000
60-TRU-001	Ahsan Yarkhan Malikmohammed dba Malik Trucking	1	NA	\$50,000
248-TRU-003 thru 248-TRU-004	Antelope Logistics, Inc.	2	NA	\$100,000
204	Baker Cold Storage, Inc.	NA	52	\$156,000
214-TRU-001 thru 214-TRU-002	CVS Pharmacy, Inc.	2	295	\$985,000
80-TRU-001	Edgar Aguilar	1	NA	\$50,000
65-TRU-001	Ernest Edwin Perkins dba Perkins Trucking	1	NA	\$50,000
41-TRU-001	Gabriel Avila dba F & F Trucking	1	NA	\$50,000
205	Gary Guesman dba Del Norte Distribution	NA	235	\$705,000
202-TRU-001 thru 202-TRU-002	Gelson's Markets	2	29	\$187,000
207-TRU-001 thru 207-TRU-050	Golden State Freightlines Inc.	50	NA	\$2,500,000
139	Grimmway Enterprises, Inc.	NA	88	\$264,000
81-TRU-001	Julio Aguilar	1	NA	\$50,000
208-TRU-T006	Premier Edition Leasing Corp.	22	NA	\$1,100,000
208-TRU-325				
208-TRU-100				
208-TRU-333				
208-TRU-123				
208-TRU-122				
208-TRU-105				
208-TRU-104				
208-TRU-334				
208-TRU-103				

Project ID	Applicant Name	No. of TRU	No of Power Plugs	Amount
208-TRU-102	Premier Edition Leasing Corp.			
208-TRU-121				
208-TRU-328				
208-TRU-101				
208-TRU-106				
208-TRU-113				
208-TRU-110				
208-TRU-112				
208-TRU-111				
208-TRU-82T				
208-TRU-107				
208-TRU-324				
259-TRU-001	Rito Mercado dba Mercado's Transport	1	NA	\$50,000
82-TRU-001	Rolando Aguilar	1	NA	\$50,000

* Funding for each zero emission TRU is \$50,000 and each power plug is \$3,000.