

BOARD MEETING DATE: November 6, 2020

AGENDA NO. 5

PROPOSAL: Recognize Revenue, Issue Program Announcement, Execute Contracts, and Redistribute Funds for Heavy-Duty Truck Projects Meeting the Proposition 1B – Goods Movement Program Requirements

SYNOPSIS: South Coast AQMD is currently administering and implementing the final funding cycle for the Proposition 1B – Goods Movement Program. Due to cancellation of some projects, new Proposition 1B funding granted by CARB, and availability of Community Air Protection Program incentives, a new solicitation is needed to receive applications for additional heavy-duty truck projects and infrastructure meeting the criteria of the Proposition 1B – Goods Movement Program. These actions are to: 1) recognize revenue from CARB up to \$6,406,088 into the Proposition 1B – Goods Movement Fund (81); 2) reimburse the General Fund up to \$305,052 for administrative costs; 3) issue a Program Announcement for heavy-duty truck and infrastructure projects; 4) execute contracts (or modify existing contracts) for eligible truck projects; and 5) redistribute funds, as needed, for the timely liquidation of incentive programs funds.

COMMITTEE: Technology, October 16, 2020; Recommended for Approval

RECOMMENDED ACTIONS:

1. Recognize, upon receipt, up to \$6,406,088 from CARB (Grant # GMB19-01) into the Proposition 1B – Goods Movement Fund (81);
2. Reimburse the General Fund up to \$305,052 from the Proposition 1B – Goods Movement Fund (81) for administrative costs associated with Grant #GMB19-01 to implement the Proposition 1B – Goods Movement program;
3. Issue Program Announcement #PA2021-03 for heavy-duty truck and infrastructure projects under the Proposition 1B – Goods Movement Program;
4. Authorize the Executive Officer to execute contracts (or modify existing contracts) for eligible truck projects, including infrastructure, from the Community Air Protection Fund (77) or Proposition 1B – Goods Movement Program Fund (81); and

5. Authorize the Executive Officer to redistribute the source of funds within and/or between the Proposition 1B – Goods Movement Fund (81) and the Community Air Protection Fund (77) prior to payments made on a new contract or modification, as needed, for timely liquidation of funds in accordance with applicable guidelines, requirements, and direction from CARB.

Wayne Natri
Executive Officer

MMM:NB:VAW:TL

Background

To date, CARB has granted approximately \$458 million in Proposition 1B – Goods Movement Program funds to the South Coast AQMD to reduce emissions from the goods movement sector, including the replacement of heavy-duty diesel trucks, transportation refrigeration units (TRUs) and locomotives with cleaner technologies, as well as installation of shore power for ships at berth. The vast majority of these vehicles/equipment are currently operational, providing significant emission reduction benefits to the region.

In October 2019, the Board issued Proposition 1B – Goods Movement Program Announcement (PA) #PA2021-03 to solicit additional projects to utilize turnback funds. The solicitation was closed on March 31, 2020. Due to the cancellation of some projects, new Proposition 1B funding granted by CARB, and the availability of Community Air Protection Program incentives, a new solicitation is now needed to receive applications for additional heavy-duty truck projects and infrastructure meeting the criteria of the Proposition 1B – Goods Movement Program. The amount of funding available is estimated to be up to \$50 million from both Proposition 1B and Community Air Protection funds. Pursuant to the Community Air Protection incentive grants, these incentive funds may be used for clean truck projects eligible under the Proposition 1B – Goods Movement Program, with the majority of these funds benefiting disadvantaged and/or low-income communities.

On August 4, 2020, CARB granted unused funds totaling \$6,406,088 from the Loan Assistance and Diesel Particulate Filter (DPF) Substrate Programs to the South Coast AQMD to fund additional truck and infrastructure projects received through the Proposition 1B Program.

Proposal

This action is to recognize up to \$6,406,088 from a new CARB grant (Grant #GMB19-01) into the Proposition 1B – Goods Movement Fund (81) and reimburse

the General Fund up to \$305,052, or up to five percent, from the Proposition 1B – Goods Movement Fund (81) for administrative costs necessary to implement the additional funds granted to this program.

This action is also to issue PA #PA2021-03 to solicit new heavy-duty truck and infrastructure projects and authorize the Executive Officer to execute contracts (or modify existing contracts) for eligible projects from this PA using funds from Community Air Protection Program Fund (77) or Proposition 1B – Goods Movement Fund(81).

In addition, staff also proposes to authorize the Executive Officer to redistribute the source of funding within and/or between the Proposition 1B – Goods Movement Fund (81) and the Community Air Protection Fund (77) prior to payments made on a new contract or modification, as needed, to facilitate timely liquidation of funds to the extent the redistribution would not be in conflict with any applicable guidelines, requirements or direction from CARB.

Benefits to South Coast AQMD

The projects funded will reduce NOx and PM emissions that are surplus to existing regulations and will occur throughout the life of the projects resulting in long-term emissions reduction benefits, including implementing specific measures included in AB 617 Community Emission Reduction Plans. Additionally, these projects will reduce exposure to toxic diesel exhaust emissions, especially in disadvantaged and low-income communities that are identified in the Community Air Protection incentives grants.

Resource Impacts

The revenue of \$6,406,088 will be recognized into the Proposition 1B – Goods Movement Fund (81). Reimbursement of the General Fund for administrative costs will not exceed \$305,052 (or up to five percent of the grant amount).

The action of redistributing funding sources will not affect the Board-approved award amount for each project; therefore, no resource impacts are anticipated.

Attachment

Program Announcement #PA2021-03



South Coast AQMD Program Announcement For Heavy-Duty Diesel Trucks Under the Proposition 1B - Goods Movement Emission Reduction Program

The South Coast Air Quality Management District (South Coast AQMD) is pleased to announce the availability of funds from the Proposition 1B - Goods Movement Emission Reduction Program (hereafter “Program”). The Program is administered by a partnership between the California Air Resources Board (CARB) and local air agencies to reduce air pollution emissions and health risk from freight movement along California’s trade corridors. Projects funded under this Program must achieve early or extra emission reductions not otherwise required by law or regulation. Program funding will be available until a sufficient number of eligible and complete applications have been received, and all Program funds are fully committed through executed contracts.

This Program Announcement is seeking applications for heavy-duty diesel truck projects, including the six project options identified below. Please note funding is also available for electric charging stations, hydrogen fueling units, and truck stop electrification infrastructure. About \$50 million in funding is available for this solicitation.

WHO: The following may apply for funding through this solicitation:

1. Owner of an on-road, heavy-duty diesel truck with a manufacturer’s gross vehicle weight rating (GVWR) of 16,001 lbs. or greater (Class 5, 6, 7 or 8 truck) used to move goods as part of a sales transaction for a majority of the time,
2. Any entity who plans to own and operate the Program-funded electrification infrastructure at a truck stop, rail yard or other freight facility, with agreement from the site owner, including any entity who plans to own and operate an electric charging station or hydrogen fueling unit.

WHAT: There are six project options available as part of this solicitation.

1. Truck Replacement
2. Truck Engine Repower (Small Fleet Only)
3. Three-Way Truck Transaction
4. Two-for-One Truck Replacement
5. Electrification Infrastructure at a Truck Stop, Rail Yard or Other Facility
6. Electric Charging Stations or Hydrogen Fueling Units

Equipment specifications for each of these project options can be found in Appendix A of the 2015 Program Guidelines at: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>

HOW: The application forms with instructions are attached to this Program Announcement (PA). For guidance on which application forms are required for your project type, please see Section VII of this PA. A copy of the application forms can be found at: <http://www.aqmd.gov/Prop1B>

WHERE: Three (3) copies of a **completed application (with all required supporting documents and signatures)** must be submitted via mail delivery, or in person to:



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**South Coast Air Quality Management District
21865 Copley Dr., Diamond Bar, CA 91765
Attn: Procurement**

NOTE: Facsimile or email submittals **will not be accepted.**

WHEN: This solicitation will open on November 6, 2020 and will close on April 30, 2021 at 1pm.

Schedule:

Solicitation Opens	November 6, 2020 (and will close on April 30, 2021, at 1 pm)
Anticipated:	
South Coast AQMD Evaluation Period	November 2020 to June 2021
South Coast AQMD to Issue Contracts	February 2021 to June 2021
Operational Deadline	Please refer to the Proposition 1B: Goods Movement Emission Reduction Program Operational Deadlines for Year 5 Truck Projects, posted at: http://www.aqmd.gov/Prop1B

For general information or questions about the South Coast AQMD Proposition 1B – Goods Movement Emission Reduction Program, please contact:
Fan Xu, Air Quality Specialist • (909) 396-2347



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I. SUMMARY

The purpose of this Program Announcement (PA) is to solicit applications for the replacement of heavy-duty truck projects under the State's Proposition 1B – Goods Movement Emission Reduction Program. This PA will include projects of the following equipment types:

- ✓ Heavy-duty diesel trucks (replacement or repower with alternative fuel or advanced technologies identified in Tables 1 and 2)
- ✓ Truck stop electrification infrastructure
- ✓ Electric charging stations
- ✓ Hydrogen fueling infrastructure

II. BACKGROUND

The diesel engines in trucks, locomotives, ships, harbor craft, and cargo handling equipment are major contributors to the State's air pollution challenges. These sources account for nearly half of the statewide particulate matter (PM) emissions. Diesel PM is both a toxic air contaminant and a contributor to black carbon, a powerful short-lived climate pollutant. Near-source exposure to emissions of this particulate matter is associated with health risks, especially near distribution centers, railyards, and seaports, many of which impact disadvantaged communities. Emissions from freight transport also account for over one-third of the statewide nitrogen oxides (NOx) that forms fine particles.

Proposition 1B (Prop. 1B), which was approved by the voters in 2006, authorizes \$1 billion in bond funding to CARB to cut freight emissions in four priority trade corridors, including the Los Angeles/Inland Empire trade corridor in the South Coast Air Basin. To date, CARB has granted close to \$938 million to local agencies for various goods movement projects. The project categories include heavy-duty diesel trucks, freight locomotives, ships at berth, commercial harbor craft, cargo handling equipment, transport refrigeration units (TRU), and infrastructure for electrification of truck stops, distribution centers and other places where trucks congregate.

The Program supplements existing regulations and may be combined with other funding programs to cut diesel emissions by funding projects “not otherwise required by law or regulation.” The Program funds provide an incentive to equipment owners to upgrade to cleaner equipment and achieve early or extra emission reductions beyond those required by applicable rules, regulations or enforceable agreements.

III. DEFINITIONS

a) Air Quality Improvement Program (AQIP)

AQIP is a voluntary incentive program administered by CARB to fund clean vehicle and equipment projects, research of biofuels production and air quality impacts of alternative fuels, and workforce training. AQIP was created in 2007 by Assembly Bill (AB) 118, the California Alternative and Renewable Fuel, Vehicle Technology, Clean Air, and Carbon Reduction Act of 2007 (Núñez, Chapter 750, Statutes of 2007). AB 8 (Perea, Chapter 401, Statutes of 2013) reauthorized the fees that support AQIP through 2023.



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CARB has focused AQIP investments on technology-advancing projects that support California's long-term air quality and climate change goals in addition to providing immediate emission benefits. AQIP investments have concentrated on three main categories: commercial deployment of clean vehicles, pre-commercial advanced technology demonstrations, and finance assistance to small trucking fleets. For the latest information on the AQIP, please visit:

<http://www.arb.ca.gov/msprog/aqip/aqip.htm>

b) Class 5 Truck (Weight Classification)

A heavy duty truck with a Gross Vehicle Weight Rating of 16,001 to 19,500 pounds, equipped with a medium-heavy duty engine.

c) Class 6 Truck (Weight Classification)

A heavy duty truck with a Gross Vehicle Weight Rating of 19,501 to 26,000 pounds, equipped with a medium-heavy duty engine.

d) Class 7 Truck (Weight Classification)

A heavy duty truck with a Gross Vehicle Weight Rating of 26,001 to 33,000 pounds, equipped with either a medium-heavy duty engine or a heavy-heavy duty engine.

e) Class 8 Truck (Weight Classification)

A heavy duty truck with a Gross Vehicle Weight Rating of 33,001 pounds or greater, equipped with a heavy-heavy duty engine.

f) Drayage Truck

Drayage trucks are defined in the California Code of Regulations (CCR) by Section C.15 of the Drayage Truck Regulation (13 CCR §2027) as any in-use on-road vehicle with a gross vehicle weight rating (GVWR) greater than 26,000 pounds that is used for transporting cargo, such as containerized, bulk, or break-bulk goods, that operates:

- A. On or transgresses through port or intermodal rail yard property for the purpose of loading, unloading or transporting cargo, including transporting empty containers and chassis; or
- B. Off port or intermodal rail yard property transporting cargo or empty containers or chassis that originated from or is destined to a port or intermodal rail yard property.

g) Freight Facility

Distribution centers, warehouses, retail and wholesale outlets, and agricultural processing centers, and other places where trucks congregate (other than truck stops).

h) "Goods"

Defined as having the same meaning in California Code, Commercial Code section 2105, which essentially requires that:

- A. The goods must be movable.
- B. The goods being moved must be part of a transaction that involves a contract for the sale of the goods.
- C. Rental equipment does not qualify as "Goods."



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i) Hybrid Truck

Vehicle with an electric drive system powered by an on-board generator and approved for funding by CARB's AQIP.

j) Hybrid Zero Emission Mile Truck

Hybrid vehicle capable of zero emission miles.

k) Middle-Aged Truck

A truck with a model year MY2007-2009 engine and an original equipment manufacturer (OEM) filter or a PM filter. (Note: these trucks may be selected for a reuse program)

This is commonly referred to as "Truck A" in a Three-Way Truck Transaction. In this type of transaction, this middle-aged truck is replaced with a new truck. The middle-aged truck can then be reused by another truck fleet that has a truck with a 2006 MY or older engine that will be scrapped.

Note that this Truck A may not be used to expand another business or entity's fleet size.

l) New Truck

Truck with a model year 2019 or newer engine that has not been previously owned.

m) Optional Low-NOx Truck

Truck that utilizes a new Optional Reduced Emission Standard Heavy-Duty Engine that is certified/verified (as applicable) by CARB. The Optional Reduced Emission Standard is one of five separate but related regulatory actions that together will reduce GHG & NOx air emissions from medium- and heavy-duty vehicles and engines; harmonize State requirements with Federal requirements; establish new, optional provisions; and enhance enforcement and implementation of existing regulations.

Specifically, the optional low oxides of nitrogen (NOx) standards for heavy-duty vehicle engines provide a mechanism to allow heavy-duty engine manufacturers to optionally certify engines to standards more stringent than the 2010 standards. Trucks equipped with new engines that are certified by the CARB to the optional low-NOx standard of 0.02 g/bhp-hr NOx or lower will be considered for funding through this Program Announcement.

n) Repower

To replace a higher-emitting diesel engine in a truck with a new or remanufactured, diesel engine that meets a more stringent emission standard (pollutes less). In a repower, the truck chassis remains the same. For example, replacing a 2007 engine, in an MY2008 model year truck, with a 2015 engine. The emissions from the new engine are verified with the CARB Executive Order for that engine family.



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o) Small Fleets

Fleets with one to three on-road, diesel trucks and buses or vehicles with a gross vehicle weight rating (GVWR) greater than 14,000 lbs., as long as the vehicles are under common ownership and or control even if they are part of different companies, subsidiaries, divisions, or other organizational structures of a company or agency, regardless of whether the vehicles operate in California.

p) Three-Way Truck Transaction

The act of replacing a middle-aged truck with a new truck with an original equipment manufacturer (OEM) filter or a PM retrofit; using the middle-aged truck to replace an old truck; and scrapping the old truck.

q) Zero Emission Truck

Vehicle that emits no criteria pollutant, toxic or greenhouse gas emissions at the tailpipe.

IV. OWNERSHIP REQUIREMENTS

Applications shall be signed and submitted by the current legal owner of the existing equipment that will be upgraded or replaced. For infrastructure projects, if there is no existing equipment, the application must be signed and submitted by the future owner of the Program-funded equipment.

Non-owner applications are not eligible for funding.

Individuals or companies that operate the existing equipment under a lease agreement with the equipment owner are prohibited from applying for bond funding.

Third-party applications are not allowed.

V. FUNDING TABLES

For the funding tables below, please also reference the Definitions in Section III above for descriptions of each project type and/or replacement engine type.



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Table 1: Heavy-Duty Trucks – All Fleet Sizes

Project Type ¹	Truck Class	Old Truck Engine Model Year	Replacement Engine Model Year	Maximum Funding Amounts
Replacement (2-for-1 also available)	Class 8	2005-2009	New MY2019+ engine zero emission truck ^{2,3}	\$200,000
			New MY2019+ engine hybrid zero emission mile truck ^{2,3}	\$150,000
			New MY2019+ engine optional low-NOx truck (0.02 g/bhp-hr NOx or less) ^{2,3}	\$100,000
			New MY2019+ engine hybrid truck ^{2,3}	\$80,000
			New MY 2019+ engine natural gas truck ^{2,3,4}	\$65,000
	Class 7	2005-2009	New MY2019+ engine zero emission truck ^{2,3}	\$200,000
			New MY2019+ engine hybrid zero emission mile truck ^{2,3}	\$150,000
			New MY2019+ engine optional low-NOx truck (0.02 g/bhp-hr NOx or less) ^{2,3}	\$100,000
			New MY2019+ engine hybrid truck ^{2,3}	\$80,000
			New MY 2019+ engine natural gas truck ^{2,3,4}	\$65,000
	Class 6	2007 – 2009 (No filter installed) & 1998 - 2007 (if filter installed) ⁹	New MY2019+ engine zero emission truck ^{2,3}	\$100,000
			New MY2019+ engine hybrid zero emission mile truck ^{2,3}	\$65,000
			New MY2019+ engine optional low-NOx truck (0.02 g/bhp-hr NOx or less) ^{2,3}	\$50,000
			New MY2019+ engine hybrid truck ^{2,3,8}	\$45,000
			New MY 2019+ engine natural gas truck ^{2,3,4,8}	\$40,000
	Class 5	2007 – 2009 (No filter installed) & 1998 - 2007 (if filter installed) ⁹	New MY2019+ engine zero emission truck ^{2,3}	\$80,000
			New MY2019+ engine hybrid zero emission mile truck ^{2,3}	\$50,000
			New MY2019+ engine optional low-NOx truck (0.02 g/bhp-hr NOx or less) ^{2,3}	\$40,000
			New MY2019+ engine hybrid truck ^{2,3,8}	\$35,000
			New MY 2019+ engine natural gas truck ^{2,3,4,8}	\$25,000
Three-way Truck Transaction	Class 5/6/7/8	<i>Truck A:</i> MY2007-2009 engine truck ^{5,6,7} <i>Truck B:</i> Truck with MY2006 or older engine <i>Truck C:</i> New MY 2019+ engine truck as described above	· Replace Truck A with Truck C ^{2,3} · Scrap Truck B and replace with Truck A (reuse) · Truck A and B may be owned/operated by a different owner.	<i>Contact South Coast AQMD</i>

Table 1 Notes:

1. Project life for replacement and repowered truck is five years.
2. Projects may be co-funded with CARB's Air Quality Improvement Program, Low Carbon Transportation Program, or the California Energy Commission's (CEC's) Alternative Renewable Fuel Vehicle Technology Program funds as applicable.
3. Co-funded projects can only utilize one additional source of State funding and the combined funding may not exceed 90% of the total eligible project cost or any other funding restrictions of each respective program. Projects must meet the requirements of each program providing funding.
4. Engines must meet the 2010 emission level of 0.20 g/bhp-hr or less NOx (FEL and CERT values – engine EO's that do not have both FEL and CERT values can show eligibility by using CERT values) and 0.01 g/bhp-hr or less PM (CERT value). All engines must be approved by CARB to be sold in California.



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5. Truck A must have an original equipment manufacturer (OEM) filter or Level 3 PM retrofit.
6. Owner of Truck A does not need to specify the business or entity that will accept this truck in the Three-Way Transaction at the time of application.
7. Truck A may not be used to expand another business or entity's fleet size.
8. This option is not available for the existing Class 5 and 6 trucks that have an engine of MY1999.
9. Filter must have been installed by prior to Jan. 1, 2014 and reported prior to Jan. 31, 2014.

Table 2: Heavy-Duty Trucks – Small Fleets Only¹

Project Type	Truck Class	Old Truck Engine Model Year	Replacement Engine Model Year	Maximum Funding Amounts
Repower	Class 8	2005 - 2009	Repower with new MY2019+ engine ¹	\$20,000
	Class 7	2005 - 2009	Repower with new MY2019+ engine ¹	\$20,000
	Class 6	2005 - 2009	Repower with new MY2019+ engine ¹	\$10,000

Table 2 Notes:

¹ The replacement engine must be either zero emission or meeting the option low-NOx standard.

Table 3: Truck Stop Electrification Infrastructure

Project Type	Project Description	Maximum Funding Amounts	Project Life (years)
Truck Stop Electrification	Landside electrification infrastructure at a truck stop, rail yard, or other freight facility.	50% of eligible costs or the calculated funding amount at 0.10 lbs/State \$, whichever is lower	10
Electric Charging Station(s) or Hydrogen Fueling Unit(s)	Infrastructure for an electric charging station or hydrogen fueling units for heavy-duty trucks. (Requires the purchase of at least one vehicle through the Program.)	50% of eligible costs or \$30,000, whichever is lower	5

IMPORTANT NOTES:

- Clear all outstanding CARB violations for vehicle and/or fleet, and maintain compliance with CARB's Truck and Bus Regulation and all other CARB regulations.
- If you do not have copies of registration records, visit your local DMV office and request a Vehicle Registration Information Record (form INF 1125) for each truck in your application. To find your local DMV office, please visit <http://www.dmv.ca.gov>. You may also obtain and pay for the DMV printout online at: <http://www.dmv.ca.gov/online/vrr.htm>.
- Gather at least 2 records showing valid odometer readings at least 6 months apart for each truck in your application.
- Determine the manufacturer's Gross Vehicle Weight Rating (GVWR) as identified on a sticker/label most commonly found on the truck door jamb or on the inside of the door. If this tag is missing or not readable/legible, please check with your local dealer.
- Maintain current registration for the old truck; keep it in legal operating condition until delivered to dismantler. Truck must continue to move goods for sale a majority of the time. Planned Non-Operation (PNO) is not allowed at any time.
- Applicants may request reduced funding amounts to improve cost-effectiveness and competitiveness of the project.
- Projects committing to 90% operation in California may be less competitive due to decreased emission reductions achieved within California
- Clear all old truck titles of any lien holders. A copy of the clean title for each old truck will be required for replacement projects before the grant payment can be made.
- Make sure your truck has a readable/legible VIN tag on the truck and engine tag on the engine prior to any inspection (project pre-inspection and post-inspection).



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For complete Program requirements, please refer to the 2015 Update to the Program Guidelines and related supplemental materials listed on the CARB Program website at <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program> or call Fan Xu at the South Coast Air Quality Management District for guidance at (909) 396- 2347.

VI. ELIGIBILITY

Project eligibility will be based on the Program Guidelines which can be found at: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>. Class 5, 6, 7, and 8 trucks are the only projects that can be funded under this solicitation.

In order to be eligible for funding, the equipment owner must demonstrate:

- ✓ Existing truck has been used to move goods a majority of time for the past 2 years
- ✓ Fleet compliance with the Statewide Truck and Bus Rule
- ✓ California Operation:
 - At least 75% operation within California each year for the past 24 months.
 - Annual vehicle miles traveled (VMT) in California each year for the past 2 years:
 - At least 20,000 miles for each Class 7 or 8 truck.
 - At least 10,000 miles for each Class 5 or 6 truck.
- ✓ California Registration:
 - Current registration in California (California base-plated or California International Registration Plan (IRP), or dual-plated registration (California based-plated/California IRP and Mexico only) for trucks carrying goods across the California-Mexico border, as they are required to be dual-plated, AND
 - Registration for the past 2 years:
 - California DMV registration cards verifying registration for the past 2 years, or
 - California DMV Vehicle Registration Information Record (DMV printout) showing:
 - 1) Registration in both the current and prior year with a minimum of 6 months of total registration, or
 - 2) If the DMV printout only shows registration of 8 months in the current year and no registration in the prior year, then alternative documentation (insurance certificate or 90-day BIT inspection form) will be required to verify registration in the prior year.

Ineligible Equipment

- ✓ Vehicles subject to CARB's Public and Utility Fleet Rule.
- ✓ Vehicles subject to CARB's Solid Waste Collection Vehicle Rule.
- ✓ Vehicles subject to CARB's Diesel Cargo Handling Equipment Rule.
- ✓ Trucks not in compliance with the Statewide Truck and Bus Rule and the Drayage Truck Regulation including Dray-Off.
- ✓ Trucks registered outside the State of California, including dual-plated registration, except for trucks that carry goods across the California-Mexico border, as they are required to be dual-plated, as described above.



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- Trucks which are a salvage vehicle (see Chapter I, Table I.4) for which a minimum of 24 months of ownership and operation cannot be verified.
- Trucks constructed from a glider kit, unless allowed by the local agency for an old, existing truck to be replaced. Glider kit trucks may not be repowered or utilized as a replacement truck.
- Repowered trucks when used as a replacement truck.

General Requirements for Equipment Owners (Applicable to All Project Options)

Selected applicants must sign a contract with South Coast AQMD including project milestone and completion deadlines and commit to the following:

- Certify that there are no outstanding CARB violations or non-compliance with CARB regulations associated with the equipment or the owner and provide a copy of the CARB compliance certificate from The Truck Regulation Upload, Compliance, and Reporting System (TRUCRS).
- Maintain fleet compliance with the Statewide Truck and Bus Rule without utilizing Program-funded equipment until the specified timeframe. CARB will post and update information on the Program website describing operational deadlines and when the Program-funded vehicle will become eligible to be included in the equipment owner's fleet compliance strategy for the applicable project option.
- Vehicle inspections by the South Coast AQMD at designated time & location.
- Destruction of the old truck (replacements) and/or engine (repowers & replacements) at a South Coast AQMD-approved Prop. 1B Program dismantling facility (the old truck must be kept in operating condition and registered as operational until it is delivered to the dismantler and must be able to be driven to the dismantler under its own power).
- Maintaining old truck eligibility for Program funds. This includes maintaining registration, keeping equipment in legal operating condition, correcting any air pollution citations, and reporting, repairing, or replacing equipment that has been damaged, destroyed, or stolen.
- Commit to the project life (contract term) specified with the applicable Program-funded equipment project option.
- Adhere to all Program requirements during the project life.
- Commit to move goods a majority of the time.
- Commit Program-funded equipment to 100% California operation (or 90% California operation as selected by the equipment owner) and California base-plated registration or California IRP. **Out-of-state registrations, including out-of-state IRP, are prohibited.** Dual plates are only allowed for trucks that carry goods across the California/Mexico border and are required to be dual plated (California/Mexico - only for 90% California operation projects).
- Commit Program-funded equipment to at least 50% travel within the four trade corridors for the duration of the project life.
- Maintain current California DMV registration for Program-funded equipment at all times during the project life.
- Ownership of the old truck shall not change from the time an equipment project application is submitted to invoice payment.



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- ✓ Agree to accept an on-board electronic monitoring unit on program-funded equipment at any time during the project life.
- ✓ Comply with record-keeping, reporting, and audit requirements.
- ✓ Properly maintain Program-funded equipment in good operating condition and according to manufacturer's recommendations.
- ✓ Maintain collision/comprehensive insurance on the Program-funded truck for replacement projects.
- ✓ Demonstrate proof of equipment warranty (a minimum of 1 year or 100,000 mile major component engine warranty for the program-funded equipment) that covers parts and labor to include the diesel particulate filter (if the equipment is no longer under warranty or has less than 1 year of warranty).
- ✓ Correct outstanding CARB equipment violations associated with the owner's **entire fleet of vehicles**.
- ✓ Program-funded projects must be purchased and operational prior to the CARB's Truck and Bus Regulation applicable compliance deadlines.
- ✓ Agree and acknowledge that the South Coast AQMD may release the information the application contains to third parties if required by state and federal public records laws;
- ✓ Program funding shall only be used to pay down the capital cost of the new equipment.
- ✓ Any tax obligation associated with the funding award is the responsibility of the equipment owner (grantee). Equipment owners receiving funding may be issued a 1099-G form by the South Coast AQMD for the awarded amount if required.
- ✓ Any other Program provisions and requirements described in the Program Guidelines and the executed contract with the South Coast AQMD.
- ✓ The applicant must be the legal owner of the old truck at the time of application.
- ✓ **COMPLIANCE WITH LABOR LAWS:** If an application is deemed eligible, the applicant will be required to provide information on any and all labor violations that have occurred within the last three years to be further considered for an award. If awarded, the contractor will be required to notify SCAQMD in writing if they have been found by a court or federal or state agency to have violated labor laws. The contractor will complete a yearly certification in which they will either state that they have not been found by a court or federal or state agency to have violated labor laws or, if such violations have been found, the contractor will give SCAQMD details about those violations in the certification. If the contractor has previously provided that information to the SCAQMD, they will be required to reattach that previous notification to the certification and provide any additional details about those violations that have not previously been provided. The contractor's yearly certification will be due at the same time as the annual progress reports. SCAQMD reserves the right to terminate the contract with a contractor that has been found to have violated labor laws, and the contractor may be required to return any and all contract funds, as determined by SCAQMD. The contractor will also ensure that these requirements are included in all subcontracts.

Program Requirements for Engine Repower/Replacement Projects:

- ✓ Engines eligible for funding must be certified/verified (as applicable) by a CARB Executive Order for on-road use with the following:

South Coast Air Quality Management District
21865 Copley Dr.
Diamond Bar, CA 91765



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- Alternative fuel engines must meet the 2010 emissions level of 0.20 grams per brake-horsepower hour (g/bhp-hr) or less NO_x (FEL and CERT values - engine EO's that do not have both FEL and CERT values can show eligibility by using CERT values) and 0.01 g/bhp-hr or less PM (CERT value).
- Hybrid and zero emission engines must be 2019 or newer and certified/verified (as applicable) by CARB.
- Low NO_x engines must meet the optional low NO_x standard of 0.02 g/bhp-hr or less NO_x and be certified/verified (as applicable) by CARB.
- Class 8 truck - intended service of Heavy Heavy Duty (HHD) for diesel engines or Heavy Duty Otto (HDO) for applicable alternative fuel vehicles.
- Class 7 truck - intended service of Medium Heavy Duty (MHD) or HHD for diesel engines or HDO for applicable alternative fuel vehicles.
- Class 5 and 6 truck - intended service of LHD (Class 5 trucks only) or MHD for diesel engines or HDO for applicable alternative fuel vehicles.
- Class 5-8 trucks - all heavy duty hybrid or electric vehicles shall follow CARB's Heavy Duty Hybrid Electric Vehicle Certification Procedure.

Program Requirements for Truck Replacement Projects:

- ✓ All replacement trucks must have a manufacturer's GVWR of:
 - 16,001 lbs – 19,500 lbs (Class 5)
 - 19,501 lbs – 26,000 lbs (Class 6)
 - 26,001 lbs – 33,000 lbs (Class 7)
 - 33,001 lbs or greater (Class 8)
- ✓ The existing truck must have a MHD or HHD engine (service class), except Class 5 trucks which may have LHD engines.
- ✓ The replacement truck must have the same weight classification range (Class 5, 6, 7, or 8) and service class (HHD or MHD) as the existing truck, except for the following conditions (funding levels for trucks in different weight classification ranges are specified in Table 5 below):
 - The equipment owner chooses to replace 2 eligible trucks for 1 replacement truck (Two-for-One option). For 2 for 1 replacement projects, the funding amount is based on the highest weight classification of the two existing trucks, or the weight classification of the replacement truck, whichever is less.
 - Replacement required by the equipment owner in order to meet a vocational need, as approved by the South Coast AQMD.
 - Replacement of a Class 7 truck with a Class 8 truck or Class 8 with a Class 7 truck, as long as both trucks have a HHD engine. Please note that the funding amount would be at a Class 7 level for both scenarios.
- ✓ Original equipment manufacturer engine installed in a chassis of the same model year, make, and configuration as was originally provided from the truck manufacturer when the chassis and engine were both new.



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**Table 4: Heavy-Duty Trucks – Funding Examples for Weight Class Modifications
(Based on GVWR)**

Project Type	Old Truck	Replacement Truck	Funding Level
Replacement (1 for 1)	Class 7	Class 8	Class 7
Replacement (1 for 1)	Class 8	Class 7	Class 7
Replacement (1 for 1)	Class 6	Class 5	Class 5
Replacement (2 for 1)	Class 7 and Class 8	Class 8	Class 8
Replacement (2 for 1)	Class 8 and Class 8	Class 7	Class 7
Replacement (2 for 1)	Class 6 and Class 6	Class 7	Class 6
Replacement (2 for 1)	Class 6 and Class 8	Class 7	Class 7
Replacement (2 for 1)	Class 6 and Class 5	Class 7	Class 6

- Additional requirements specific to certain truck project options can be found in Appendix A of the Proposition 1B: Goods Movement Emission Reduction Program-Final 2015 Staff Report and Guidelines for Implementation available at: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>.

Modifying an Application

Equipment owners are limited in what they can change after the application is submitted, as changes will affect a project's competitive ranking. Equipment owners are encouraged to select the option that best suits their company as changes may not be possible at a later date. For Program-funded projects, equipment owners are able to select any make/model vehicle or engine as long as it meets the required emission levels and is in the same vehicle class as the existing truck (with limited exceptions) and meets all other program requirements. Please note that your funding amount may change if you modify your application. **Under no circumstances will an engine that is dirtier than the 2010 emission levels (0.20 grams/bhp-hr NOx and 0.01 grams/bhp-hr PM) be eligible for funding.**

Equipment owners may change the project option after the solicitation period has closed subject to the following requirements:

- The change must result in a funding amount equal to or less than the amount that was requested in the original application.
- The change must result in calculated project cost-effectiveness equal to or greater than the project listed in the original application.
- The change must result in the project remaining above the funding line on the ranked list.

Equipment owners **cannot** substitute a different vehicle or change the ownership of the existing truck identified on the application after the solicitation period has closed.

If a truck identified as a certain weight class in the application is later determined to be in a different weight class, the South Coast AQMD will reduce the amount of funding requested to the amount associated with the appropriate weight class or as specified above in Table 2.



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VII. APPLICATION SUBMITTAL REQUIREMENTS

An equipment owner **is not allowed to** submit a Proposition 1B application for the same vehicle to multiple local agencies. However, equipment owners may apply for co-funds from other funding programs up to 90% of the total project cost with the limitation that no more than one additional source of State funding is used. Please note that the other funding programs may have restrictions limiting opportunities to co-fund the same project. Equipment owners who are found to have submitted multiple Prop. 1B applications for the same equipment project and not disclosed any other requested or received financial incentive, may be disqualified from funding for that engine or piece of equipment under this Program.

The following documentation must be completed, signed and submitted to South Coast AQMD by the due date:

Project Type	Require application forms, and attachments
Truck Replacement	Form A1, Form B1 for each truck included in the application, including all supplemental information, and Attachments 1 through 5.
Two-for-One Truck Replacement	Form A1, Form B1, and Form B2 for each two-for-one truck transaction, included in the application, including all supplemental information, and Attachments 1 through 5.
Truck Engine Repower	Form A1, Form B3 for each truck included in the application, including all supplemental information, and Attachments 1 through 5.
Three-Way Truck Transaction	Form A1, Form B4 for each 3-way truck transaction in the application, including all supplemental information, and Attachments 1 through 5.
Electrification Infrastructure at a Truck Stop, Rail Yard or Other Freight Facility	Form C1 for each project in the application, including all supplemental information, and Attachments 1 through 5.
Electric Charging Stations or Hydrogen Fueling Units	Form C2 for each project in the application, including all supplemental information, and Attachments 1 through 5.

Below is a list of all application forms and attachments for the Prop 1B Program. Please refer to the above table for the specific application forms required for your project type.

- ✓ Form A1 – Application Information (this form is required for all applicants)
- ✓ Form B1 – Heavy-Duty Diesel Truck Replacement
- ✓ Form B2 – Second Truck in Two-for-One Truck Replacement
- ✓ Form B3 – Heavy-Duty Truck Engine Repower
- ✓ Form B4 – Three-Way Truck Transaction
- ✓ Form C1 – Truck Stop Electrification Infrastructure
- ✓ Form C2 – Electric Charging Stations or Hydrogen Fueling Units
- ✓ Attachment 1 – Business Information Request
- ✓ Attachment 2 – Disadvantaged Business Certification
- ✓ Attachment 3 – W-9 - Request for Taxpayer Identification Number and Certification
- ✓ Attachment 4 – Withholding Exemption Certificate
- ✓ Attachment 5 – Campaign Contribution Disclosure



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• Attachment 7 – Direct Deposit Authorization

Note: Each Attachment (#s 1-5) should be completed and submitted with each set of projects. If your application is approved, an updated Attachment 5 may be requested by your assigned Project Officer at a later date.

VIII. EQUIPMENT PROJECT PURCHASE RESTRICTIONS

An equipment owner **may not** purchase, receive, install, pay for, or place into operation any engines, equipment, or vehicles, nor may work begin on a repower project or a project to install electrical infrastructure, until the project contract is fully executed. An equipment owner may pre-order prior to contract execution at the equipment owner's risk. The South Coast AQMD **will not** reimburse grantees for orders or any payments on a new engine, piece of equipment, or vehicle that takes place prior to South Coast AQMD approval of the project through contract execution.

Dealers ordering engines, equipment, or vehicles prior to contract execution assume all financial risk, and are in no way assured grant funds.

If the new equipment is commercially available at the time of contract execution, the applicant must complete the project and submit the required invoice documentation within 18 months after contract execution, or no later than the operational deadline specified by CARB.

If the new equipment is not commercially available at the contract execution, the applicant must complete the project and submit the required invoice documentation by no later than the operational deadline specified by CARB.

For truck stop electrification infrastructure projects, the applicant must complete the project, obtain at least 1 year of data on actual use, and submit the required invoice documentation by the date specified in the contract.

IX. PAYMENT PROCESS

The South Coast AQMD shall expend Program funds through invoice payments upon submittal of a complete invoice and after the satisfactory completion of a post-inspection by South Coast AQMD. Invoice payments provide Program funding to equipment owners on a reimbursement basis or to the vendor (or dealership) through a direct payment option provided the South Coast AQMD receives written instructions and approval from the grantee. For the direct payment option, an authorized representative of the dealership must have signed a Memorandum of Understanding agreement with the South Coast AQMD certifying their understanding of the Program requirements. Grant funds shall only be used toward the capital cost of the equipment.

Invoice Payments

Payment of the grant funds will only be made after the replacement truck has passed a post-inspection by the South Coast AQMD and the South Coast AQMD has received and approved a valid invoice package for the new engine, vehicle, or piece of equipment. The South Coast AQMD may issue the grant payment to the equipment owner upon submission of a valid invoice once the following requirements have been met:



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- ✓ Equipment owner or dealer must deliver the old truck/engine to a South Coast AQMD-approved, DMV-licensed dismantler within 30 calendar days after the new equipment is placed into operation.
- ✓ The equipment owner shall submit proof of a minimum 1-year or 100,000 mile major component engine warranty covering parts and labor for the new replacement vehicle or repowered engine (if the truck is no longer under warranty or has less than 1 year of warranty).
- ✓ Equipment owner must submit proof of insurance on the replacement or repowered truck.
- ✓ Equipment owner must demonstrate compliance with applicable regulations. For CARB's Truck and Bus Regulation, this includes a valid compliance certificate for the current year with the Truck Regulation Upload, Compliance, and Reporting System (TRUCRS)¹ ID that matches the information on the application. **Equipment owners cannot use the old truck or new replacement/ repowered truck for demonstrating compliance with the regulation.**
- ✓ For the reimbursement option, the equipment owner must submit proof of payment and a copy of the original invoice from the vendor or dealership. Additional information may be required by the South Coast AQMD.
- ✓ For the reimbursement option, the South Coast AQMD will require verification from the dismantler that the old equipment has been delivered to the dismantling site and is in custody of the dismantler.
- ✓ The payment of grant funds will not exceed the amount directly paid by the equipment owner.

X. PROJECT EVALUATION

Complete applications will be evaluated by the South Coast AQMD in the order in which they are received. For truck projects, only complete and eligible projects will be posted on the South Coast AQMD website, once approved by CARB. Awards will be made to complete, and eligible projects until Program funds are fully committed. For complete information regarding project evaluation refer to Chapter IV of the Final 2015 Staff Report and Guidelines for Implementation found on the CARB Program website at <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>.

XI. ANNUAL REPORTING REQUIREMENTS

Heavy-Duty Diesel Truck Projects

Equipment owners that are awarded funding will be responsible for annual reporting to the South Coast AQMD. The equipment owner shall submit annual reports for the project life. The equipment owner's annual reports shall include, but is not limited to:

- ✓ Contact information (owner name, address, phone number, etc.).
- ✓ Proof of California DMV registration.
- ✓ Fleet size.
- ✓ Current odometer reading, including the date read (estimate total vehicle mileage if odometer is missing or broken).
- ✓ Annual VMT in California since last report.

CARB online reporting system for heavy-duty diesel trucks. https://ssl.arb.ca.gov/ssltrucrsto/trucrs_reporting/reporting.php



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- ✓ Certification of the required 90% or 100% California-only operation.
- ✓ Certification of at least 50% of travel within the four trade corridors as well as provide the percentage of annual vehicle miles of travel in:
 - Bay Area Trade Corridor
 - Central Valley Trade Corridor
 - Los Angeles/Inland Empire Trade Corridor
 - San Diego/Border Trade Corridor
- ✓ Proof of insurance coverage.
- ✓ Certification that the bond-funded project was operated in accordance with the signed contract, and that all information submitted to the South Coast AQMD is true and accurate.
- ✓ Other information as requested by the South Coast AQMD.

Truck Stop Electrification

Equipment owners that are awarded funding will be responsible for annual reporting to the South Coast AQMD for the project life. The equipment owner annual reports shall include, but is not limited to:

- ✓ Contact information (owner name, company, address, phone number).
- ✓ Project completion date.
- ✓ Actual number of truck connections to equipment per unit (parking space) each month in the reporting period.
- ✓ Actual number of hours the equipment was used per unit (parking space) each month in the reporting period. Include only equipment hours that enabled usage of heating and cooling to the cab or electrical power to TRUs or auxiliary power systems.
- ✓ Actual electrical usage by trucks or equipment documented by electric utility billing statements, electric meter readings, equipment monitoring data or other approved method in the reporting period. Include only electrical power that enabled usage of heating and cooling to the cab or electrical power to TRUs or auxiliary power systems.
- ✓ Date, duration, and general description of any equipment failure or other event that prevented trucks from using the system for more than 1 week.
- ✓ Certification of insurance.
- ✓ Signed certification statement that the bond-funded project was installed and is operating as it was approved in the post-inspection and that all information submitted to the local agency is true and accurate.
- ✓ Other information as requested by the South Coast AQMD.

Electric Charging Stations/Hydrogen Fueling Units

Equipment owners that are awarded funding will be responsible for annual reporting to the South Coast AQMD for the project life. The equipment owner annual reports shall include, but is not limited to:

- ✓ Contact information (owner name, address, phone number, etc.).
- ✓ Actual number of truck connections to equipment per charging station/fueling unit each month in the reporting period.



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- ✓ Actual number of hours the equipment was used per charging station/fueling unit each month in the reporting period.
- ✓ For electrical charging stations, actual electrical usage per charging station documented by electric utility billing statements, electric meter readings, equipment monitoring data or other approved method in the reporting period.
- ✓ For hydrogen fueling units, actual usage per unit documented by billing statements, meter readings, equipment monitoring data or other approved method in the reporting period.
- ✓ Description of any equipment failure or other event that prevented trucks from using the charging/fueling units more than one week.
- ✓ Proof of equipment warranty coverage.
- ✓ Certification that the bond-funded project was operated in accordance with the signed contract, and that all information submitted to the South Coast AQMD is true and accurate.
- ✓ Other information as requested by the South Coast AQMD.

XII. INFORMATION ON TRUCK EFFICIENCY UPGRADES

The Program does not provide funding for technologies that improve fuel efficiency for trucks, which may include devices that reduce aerodynamic drag and rolling resistance. Aerodynamic drag may be reduced by using devices such as cab roof fairings, cab side gap fairings, and cab side skirts. On the trailer side, aerodynamic drag may be reduced by using trailer side skirts, gap fairings, and trailer tails. Rolling resistance may be reduced by using single wide tires or low-rolling resistance tires and automatic tire inflation systems on both the tractor and the trailer. These upgrades offer the potential to cut emissions of greenhouse gases and criteria pollutants, with a two- to three-year payback period through lower fuel costs. The benefits are variable based on the type of truck operations.

On December 11, 2008, CARB adopted a *Regulation to Reduce Greenhouse Gas Emissions from Heavy-Duty Vehicles (CCR, title 17, section 95300)*. This regulation applies primarily to owners of 53-foot or longer box-type trailers requiring their trucks and trailers to become more fuel efficient. Truck owners may be responsible for replacing or retrofitting their affected vehicles with efficiency upgrades that fit their operating profile. While the Program does not provide funding for the efficiency upgrades, other incentive programs may help offset the purchase cost or help finance the purchase of the upgrades, including CARB's Providing Loan Assistance for California Equipment (PLACE) Program (<http://www.arb.ca.gov/ba/loan/on-road/on-road.htm>).

XIII. USEFUL RESOURCES

- ✓ CARB Goods Movement Emission Reduction Program: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>
- ✓ CARB Truck Stop website: <http://www.arb.ca.gov/msprog/truckstop/truckstop.htm>
- ✓ CARB TRUCRS: https://ssl.arb.ca.gov/ssltrucrsto/trucrs_reporting/reporting.php
- ✓ South Coast AQMD Prop. 1B Website (where a copy of the solicitation and application forms can be found) <http://www.aqmd.gov/prop1b>



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MAP OF THE TRADE CORRIDORS



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**PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION****FORM A1: Applicant Information** *(Complete one form per company)***I. APPLICANT INFORMATION(Required Information)**

Applicant Name/Registered Owner (Equipment Owner):		
Business Name (if any):		TRUCRS ID #:
Primary Contact Full Name:		Email:
Mailing Address:		Phone Number:
City:	State:	Zip Code:
Fleet Size: _____	<i>"Fleet Size" means the number of diesel-fueled vehicles traveling in California that are registered to be driven on public highways and have a manufacturer's gross vehicle weight rating of 14,001 pounds or greater that are under common ownership or control [as defined in CCR section 2025 in title 13, article 4.5, Chapter 1] by a person, business, or government agency.</i>	

II. PROJECT INFORMATION

What type of project are you applying for?		
Project Type	Total Number of trucks included	Additional forms to complete
Truck Replacement	Number of trucks being replaced: _____	Form B1 for each truck included in the application
Two-for-One Truck Replacement	Number of trucks being replaced: _____	Form B1 and B2 for each two-for-one truck replacement included in the application
Truck Engine Repower	Number of trucks being repowered: _____	Form B3 for each truck included in the application
Three-Way Truck Transaction	Total trucks included: _____	Form B4 for each 3-way truck transaction in the application
Truck Stop Electrification Infrastructure	Not Applicable	Form C1
Electric Charging Stations or Hydrogen Fueling Units	Not Applicable	Form C2

III. SUPPLEMENTAL INFORMATION- PLEASE ATTACH THE FOLLOWING DOCUMENTS TO COMPLETE YOUR APPLICATION

<input type="checkbox"/>	Attach one or more of the following forms to Form A1 , as required:
	<div>Form B1- Truck Replacement</div> <div>Form B2- Two-for-One Truck Replacement</div> <div>Form B3- Truck Engine Repower</div> <div>Form B4- Three-Way Truck Transaction</div> <div>Form C1- Truck Stop Electrification Infrastructure</div> <div>Form C2- Electric Charging Stations or Hydrogen</div>
<input type="checkbox"/>	Attach a copy of the "Certificate of Compliance" from CARB's TRUCRS database, this certificate must show that your fleet is in compliance with CARB Truck and Bus Regulation at the time of application submittal. The TRUCRS website can be accessed at: https://ssl.arb.ca.gov/ssltru-crstb/trucrs_reporting/reporting.php .

Submit the original completed application (with all required supporting documents and signatures) along with **two (2)** copies of **the entire application package** via mail delivery, or in person to:

South Coast Air Quality Management District
 21865 Copley Dr., Diamond Bar, CA 91765
 Attn: **Procurement**

Application Deadline: Solicitation will close on April 30, 2021 at 1pm

NOTE: Facsimile or email submittals **will not be accepted**. You must submit total of 3 copies including the original application.



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM A1: Applicant Information *(Complete one form per company)*

I am the owner of the existing vehicle(s), have the legal authority to apply for incentive funding for the entity described in this application, and agree to the following statement by signing below:

- I (equipment owner) have reviewed the information provided in this application, including all supporting documentation, and certify the application information is true and correct, and meet the minimum requirement of the proposition 1B –Good Movement Emission Reduction Program;
- I agree to follow all requirements of the Proposition 1B - Goods Movement Emission Reduction Program- Final 2015 Staff Report and Guidelines for Implementation;
- The program-funded equipment shall be placed into operation and post-inspected prior to the applicable operational deadline to remain eligible for funding;
- I understand that the Program-funded equipment may not be used by the equipment owner to comply with any applicable CARB regulations for the specified timeframe;
- Neither the owner nor equipment identified in the application has any outstanding violations or non-compliance with CARB regulations;
- The purchase of this low-emission vehicle is NOT required by any local, state, and/or federal rule or regulation, including, but not limited to, the Drayage Truck Regulation (13 CCR §2027), Truck and Bus Regulation (13 CCR §2025), and/or Solid Waste Collection Vehicle Regulation (13 CCR §2021);
- I have not and will not apply for additional grant funds from any other agency or program for the vehicle(s) included in this application, except the funding programs allowed by the Guideline.
- I will disclose any other source(s) of funding that has been applied for and will be used for the same project, including the source of funds, amount, and the purpose for funding;
- I will disclose the value of any existing financial incentive that directly reduces the project cost, including tax credits or deductions, grants, or other public financial assistance for the same equipment;
- Grant funds shall only be used to offset the capital cost of the equipment and/or shall reduce the principal owed to purchase the equipment;
- New equipment must **not** be purchased, received, installed, paid for, or placed into operation prior to contract execution unless specified by the Program Guidelines, and if allowed, equipment owner shall assume all financial risk and is in no way assured program funds;
- New equipment purchased outside of California may be subject to California sales and/or use tax;
- I have all the information needed to understand what must be done to maintain eligibility for Program funds. This includes maintaining registration and ownership; keeping equipment in legal operating condition within California; correcting any air pollution citations; complying with all CARB regulations; and reporting, repairing, or replacing equipment that has been damaged, destroyed, or stolen;
- I understand that an incomplete or illegible application, including applications that are missing required information, may be rejected by the South Coast AQMD at their discretion;
- I acknowledge that the South Coast AQMD may release the information the application contains to third parties if required by state and federal public records laws;
- I understand that the Program-funded equipment will be required to operate at least 90% or 100% of its operating time within California for the project life;
- Program funds were not used to previously upgrade the equipment identified in the equipment project application (except for funds that may have been received to retrofit a truck with a diesel PM filter);
- Any additional non-Program funding needed to complete the equipment project according to the proposed timeframe is reasonably available; and
- I understand as an applicant that incentive programs have limited funds and shall terminate upon depletion of program funding.

Printed Name of Owner: _____

Title: _____

Signature of Owner: _____

Date: _____



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B1: Equipment Information – Heavy-Duty Diesel Truck Replacement

(Complete one form per truck)

I. Required Truck Information

Equipment Registered Owner:		Equipment Fuel Type:																
Vehicle Identification Number (VIN):		License Plate Number:																
Truck Model Year:	Engine Model Year:	Engine Serial No.:																
Annual Vehicle Miles Traveled in California:	Current Odometer Reading:	Date Recorded:																
Power Take-off (PTO) Usage (if applicable):		Current PTO hour meter reading: _____ Date Recorded: _____																
Does PTO operate while the main truck engine is operating? <input type="checkbox"/> Yes <input type="checkbox"/> No																		
Manufacturer Gross Vehicle Weight Rating (GVWR): _____ lbs (Refer to the label found in the door jamb of your truck for the correct GVWR. Please attach a photograph of this label. NOTE: This is NOT the number registered with the DMV)																		
Port Trucks? <input type="checkbox"/> Yes <input type="checkbox"/> No		DPF installed? <input type="checkbox"/> Yes <input type="checkbox"/> No																
Vocation (Types of goods typically transported – Choose 1 box only) "Goods" are defined as having the same meaning in Commercial Code section 2105, which essentially requires that: 1) The goods must be movable, and 2) the goods being moved must be part of a transaction that involves a contract for the sale of the goods. <table border="0"><tr><td><input type="checkbox"/> Agricultural</td><td><input type="checkbox"/> Concrete Mixer</td><td><input type="checkbox"/> Dry Bulk Blower</td><td><input type="checkbox"/> Vacuum Pneumatic Trailer</td></tr><tr><td><input type="checkbox"/> Aggregates</td><td><input type="checkbox"/> Container</td><td><input type="checkbox"/> Hazardous Materials</td><td><input type="checkbox"/> Wood/Paper Products</td></tr><tr><td><input type="checkbox"/> Bulk or Break Bulk</td><td><input type="checkbox"/> Dairy</td><td><input type="checkbox"/> Heavy Equipment/Metals</td><td><input type="checkbox"/> Restaurant/Grocery</td></tr><tr><td><input type="checkbox"/> Building/Construction</td><td><input type="checkbox"/> Dump Truck</td><td><input type="checkbox"/> Poultry</td><td><input type="checkbox"/> Other _____</td></tr></table>			<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer	<input type="checkbox"/> Aggregates	<input type="checkbox"/> Container	<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Wood/Paper Products	<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy	<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Restaurant/Grocery	<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other _____
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer															
<input type="checkbox"/> Aggregates	<input type="checkbox"/> Container	<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Wood/Paper Products															
<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy	<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Restaurant/Grocery															
<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other _____															
Estimated Percentage of Annual Vehicle Miles Traveled (VMT) in CA Trade Corridors (Total percentage cannot be over 100%) _____% Bay Area _____% Central Valley _____% LA/Inland Empire _____% San Diego/Border _____% Other in CA _____% Outside CA																		
Proposed future operation within CA during the contract term (choose one): At least <input type="checkbox"/> 90% <input type="checkbox"/> 100%																		

Proposed New Equipment and Funding Requested: All Fleets

Existing Truck	Replacement Engine Emission Level (Please check only 1 Box Below)				
	New MY2019+ engine natural gas truck ^{1,2,3}	New MY2019+ engine Hybrid truck ^{1,2,4}	New MY2019+ Engine optional Low-NOx truck (0.02 only) ^{1,2}	New MY2019+ engine hybrid zero emission mile truck ^{1,2,5}	New MY2019+ engine zero emission truck ^{1,2,6}
Class 8 (33,001 lbs or greater GVWR, HHD engine)	<input type="checkbox"/> \$65,000	<input type="checkbox"/> \$80,000	<input type="checkbox"/> \$100,000	<input type="checkbox"/> \$150,000	<input type="checkbox"/> \$200,000
Class 7 (26,001 – 33,000 lbs GVWR, MHD or HHD engine)	<input type="checkbox"/> \$65,000	<input type="checkbox"/> \$80,000	<input type="checkbox"/> \$100,000	<input type="checkbox"/> \$150,000	<input type="checkbox"/> \$200,000
Class 6 (19,501 – 26,000 lbs GVWR, MHD engine)	<input type="checkbox"/> \$40,000	<input type="checkbox"/> \$45,000	<input type="checkbox"/> \$50,000	<input type="checkbox"/> \$65,000	<input type="checkbox"/> \$100,000
Class 5 (16,001 – 19,500 lbs GVWR, <HD engine)	<input type="checkbox"/> \$25,000	<input type="checkbox"/> \$35,000	<input type="checkbox"/> \$40,000	<input type="checkbox"/> \$50,000	<input type="checkbox"/> \$80,000

- Projects may be co-funded with CARB's Air Quality Improvement Program, Low Carbon Transportation Program, or the California Energy Commission's (CEC's) Alternative Renewable Fuel Vehicle Technology Program funds as applicable.
- Co-funded projects can only utilize one additional source of State funding and the combined funding may not exceed 90% of the total eligible project cost or any other funding restrictions of each respective program. Projects must meet the requirements of each program providing funding.
- Engines must meet the 2010 emission level of 0.20 g/bhp-hr or less NOx (FEL and CERT values - engine EO's that do not have both FEL and CERT values can show eligibility by using CERT values) and 0.01 g/bhp-hr or less PM (CERT value). All engines must be approved by CARB to be sold in California.
- Hybrid truck is defined as a vehicle with an electric drive system powered by an on-board generator and approved for funding by AQIP.
- Hybrid zero emission mile truck is defined as a hybrid vehicle capable of zero emission miles.
- Zero emission truck is defined as a vehicle that emits no criteria pollutant, toxic or greenhouse gas emissions at the tailpipe.



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B1: Equipment Information – Heavy-Duty Diesel Truck Replacement

(Complete one form per truck)

II. Supplemental Information- Please Attach the following Documents to Complete Your Application

☐

Proof of Current and Prior Year Registration in CA:

Acceptable records may include: CA based-plated registration, CA International Registration Plan (IRP), or dual-plated registration (CA based-plated/CA IRP and Mexico only) for trucks carrying goods across the CA-Mexico border.

Please provide registration documents to verify the following:

- 1) Current registration, AND
- 2) Registration for the past 2 years: Must show proof of registration in the current year (1-12 months prior to application date) and prior year (13-24 months prior to application date).

Two options:

- 1) CA DMV registration cards for the past 2 years, OR
- 2) CA DMV Vehicle Registration Information Record (DMV printout)
 - o The DMV printout must show registration in both the current year and prior year with a minimum of 6 months of total registration.
 - o If the DMV printout shows no registration in the prior year, then alternative documentation (insurance certificate or BIT inspection) must be used to verify operation in the prior year.

Note: The DMV printout may be obtained by submitting a Request for Driver Record Information form (INF 1125) to the DMV. To find your local DMV office, please visit <http://www.dmv.ca.gov>. You may also obtain and pay for the DMV printout online at: <http://www.dmv.ca.gov/online/vrr.htm>

☐

Copy of Existing Vehicle Title

(Note: Title may show a lienholder at the time of application however the title must be cleared of all liens prior to payment of any grant funds by South Coast AQMD.)

☐

Vehicle Miles Traveled (VMT) in CA for the past 24 Months:

Acceptable documentation includes, but is not limited to: maintenance records, Biennial Inspection of Terminals (BIT inspection), International Fuel Tax Agreement (IFTA) records, daily logs, etc.) Documentation must clearly identify the truck by ID number, license plate, or VIN.

Two (2) mileage records showing odometer readings

☐

If applicable, provide Power Take Off (PTO) activity for the past 24 months:

Acceptable documentation is subject to approval by the South Coast AQMD, but must clearly identify the truck by ID number, license plate, or VIN.

Two (2) PTO records showing hour meter

☐

Proof of insurance for the past 24 months

☐

Copy of Certificate of Compliance from CARB's TRUCRS database

☐

Photograph of the manufacturer's labels found in the door jamb of the truck showing VIN and GVWR

III. IMPORTANT NOTES

- ✓ **SUBMIT** completed Forms A1, B1, and all required supplemental Information listed above to the South Coast AQMD by the requested due date.



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B1: Equipment Information – Heavy-Duty Diesel Truck Replacement

(Complete one form per truck)

- **DO NOT PURCHASE NEW EQUIPMENT!** New equipment funded by this program can only be purchased once the contract is signed between the equipment owner and the South Coast AQMD. An equipment owner may pre-order new equipment prior to contract execution and after posting of CARB's approved rank list at the equipment owner's risk.
- **KEEP EXISTING OLD TRUCK REGISTERED AND IN OPERATION!** Existing equipment must maintain continuous DMV registration and be in operation moving goods at a similar activity level to that listed in the application until the equipment has been relinquished to a South Coast AQMD-approved dismantler.
- **STAY COMPLIANT!** Applicants must maintain compliance with all applicable CARB regulations throughout the Proposition 1B Program process and the life of the contract. The Program-Funded equipment may not be used by the equipment owner to comply with any applicable CARB regulations.



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B2: Two-for-One Truck Replacement – For Second Truck Only

(Complete this form for the second truck in the Two-for-One Truck Replacement)

I. Second Truck Information

Equipment Registered Owner:		Equipment Fuel Type:
Vehicle Identification Number (VIN):		License Plate Number:
Truck Model Year:	Engine Model Year:	Engine Serial No.:
Annual Vehicle Miles Traveled in California:	Current Odometer Reading:	Date Recorded:
Power Take-off (PTO) Usage (if applicable):		Current PTO hour meter reading: _____ Date Recorded: _____
Does PTO operate while the main truck engine is operating? Yes No		
Manufacturer Gross Vehicle Weight Rating (GVWR): _____ lbs (Refer to the label found in the door jamb of your truck for the correct GVWR. Please attach a photograph of this label. NOTE: This is NOT the number registered with the DMV)		
Port Truck? <input type="checkbox"/> Yes <input type="checkbox"/> No		DPF Installed? <input type="checkbox"/> Yes <input type="checkbox"/> No

Vocation (Types of goods typically transported – Choose 1 box only)

"Goods" are defined as having the same meaning in Commercial Code section 2105, which essentially requires that:

1) The goods must be movable, and 2) the goods being moved must be part of a transaction that involves a contract for the sale of the goods.

<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer
<input type="checkbox"/> Aggregates	<input type="checkbox"/> Container	<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Wood/Paper Products
<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy	<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Restaurant/Grocery
<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other _____

Estimated Percentage of Annual Vehicle Miles Traveled (VMT) in CA Trade Corridors (Total percentage cannot be over 100%)

_____ % Bay Area _____ % Central Valley _____ % LA/Inland Empire _____ % San Diego/Border _____ % Other in CA _____ % Outside CA

Proposed future operation within CA during the contract term (choose one): ☐ At least 90% ☐ 100%

II. Supplemental Information – Please Attach the Following Documents to Complete Your Application

☐ **Proof of Current and Prior Year Registration in CA:**

Acceptable records may include: CA based-plated registration, CA International Registration Plan (IRP), or dual-plated registration (CA based-plated/CA IRP and Mexico only) for trucks carrying goods across the CA-Mexico border.

Please provide registration documents to verify the following:

- 1) Current registration, AND
 - 2) Registration for the past 2 years: Must show proof of registration in the current year (1-12 months prior to application date) and prior year (13-24 months prior to application date).
- Two options:
- 1) CA DMV registration cards for the past 2 years, OR
 - 2) CA DMV Vehicle Registration Information Record (DMV printout)
 - o The DMV printout must show registration in both the current year and prior year with a minimum of 6 months of total registration.
 - o If the DMV printout shows no registration in the prior year, then alternative documentation (insurance certificate or BIT inspection) must be used to verify operation in the prior year.

Note: The DMV printout may be obtained by submitting a Request for Driver Record Information form (INF 1125) to the DMV. To find your local DMV office, please visit <http://www.dmv.ca.gov>. You may also obtain and pay for the DMV printout online at: <http://www.dmv.ca.gov/online/vrr.htm>



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B2: Two-for-One Truck Replacement – For Second Truck Only

(Complete this form for the second truck in the Two-for-One Truck Replacement)

- ☐ **Copy of Existing Vehicle Title**
(Note: Title may show a lienholder at the time of application however the title must be cleared of all liens prior to the payment of any grant funds by South Coast AQMD.)
- ☐ **Vehicle miles traveled (VMT) in California for the past 24 Months:**
Acceptable documentation includes, but is not limited to: maintenance records, Biennial Inspection of Terminals (BIT inspection), International Fuel Tax Agreement (IFTA) records, daily logs, etc.) Documentation Two (2) mileage records that show odometer readings.
- ☐ **If applicable, provide Power Take Off (PTO) activity for the past 24 months:**
Acceptable documentation is subject to approval by the South Coast AQMD, but must clearly identify the truck by ID number, license plate, or VIN.
Two (2) PTO records showing hour meter readings.
- ☐ **Proof of insurance for the past 24 months**
- ☐ **Copy of Certificate of Compliance from CARB's TRUCRS database**
- ☐ **Photograph of the manufacturer's label found in the door jamb of the truck showing VIN and GVWR**
(Legibly printed photos only)

III. IMPORTANT NOTES

- **SUBMIT** completed Forms A1, B1, B2 and all required supplemental information listed above to the South Coast AQMD by the requested due date.
- **DO NOT PURCHASE NEW EQUIPMENT!** New equipment funded by this program can only be purchased once the contract is signed between the equipment owner and the South Coast AQMD. An equipment owner may pre-order new equipment prior to contract execution and after posting of CARB's approved rank list at the equipment owner's risk.
- **KEEP EXISTING OLD TRUCK REGISTERED AND IN OPERATION!** Existing equipment must maintain continuous DMV registration and be in operation moving goods at a similar activity level to that listed in the application until the equipment has been relinquished to a South Coast AQMD-approved dismantler.
- **STAY COMPLIANT!** Applicants must maintain compliance with all applicable CARB regulations throughout the Proposition 1B Program process and the life of the contract. The Program-Funded equipment may not be used by the equipment owner to comply with any applicable CARB regulations.



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B3: Heavy-Duty Diesel Truck Engine Repower (Small Fleet Only)

(Complete one form per truck)

I. Required Truck Information

Equipment Registered Owner:		Equipment Fuel Type:																
Vehicle Identification Number (VIN):		License Plate Number:																
Truck Model Year:	Engine Model Year:	Engine Serial No.:																
Annual Vehicle Miles Traveled in California:	Current Odometer Reading:	Date Recorded:																
Power Take-off (PTO) Usage (if applicable):		Current PTO hour meter reading: _____ Date Recorded: _____																
Does PTO operate while the main truck engine is operating? <input type="checkbox"/> Yes <input type="checkbox"/> No																		
Manufacturer Gross Vehicle Weight Rating (GVWR): _____ lbs (Refer to the label found in the door jamb of your truck for the correct GVWR. Please attach a photograph of this label. NOTE: This is NOT the number registered with the DMV)																		
Port Truck? <input type="checkbox"/> Yes <input type="checkbox"/> No		DPF Installed? <input type="checkbox"/> Yes <input type="checkbox"/> No																
Vocation (Types of goods typically transported – Choose 1 box only) “Goods” are defined as having the same meaning in Commercial Code section 2105, which essentially requires that: 2) The goods must be movable, and 2) the goods being moved must be part of a transaction that involves a contract for the sale of the goods. <table border="0"><tr><td><input type="checkbox"/> Agricultural</td><td><input type="checkbox"/> Concrete Mixer</td><td><input type="checkbox"/> Dry Bulk Blower</td><td><input type="checkbox"/> Vacuum Pneumatic Trailer</td></tr><tr><td><input type="checkbox"/> Aggregates</td><td><input type="checkbox"/> Container</td><td><input type="checkbox"/> Hazardous Materials</td><td><input type="checkbox"/> Wood/Paper Products</td></tr><tr><td><input type="checkbox"/> Bulk or Break Bulk</td><td><input type="checkbox"/> Dairy</td><td><input type="checkbox"/> Heavy Equipment/Metals</td><td><input type="checkbox"/> Restaurant/Grocery</td></tr><tr><td><input type="checkbox"/> Building/Construction</td><td><input type="checkbox"/> Dump Truck</td><td><input type="checkbox"/> Poultry</td><td><input type="checkbox"/> Other_</td></tr></table>			<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer	<input type="checkbox"/> Aggregates	<input type="checkbox"/> Container	<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Wood/Paper Products	<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy	<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Restaurant/Grocery	<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other_
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer															
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<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other_															
Estimated Percentage of Annual Vehicle Miles Traveled (VMT) in CA Trade Corridors (Total percentage cannot be over 100%) _____ % Bay Area _____ % Central Valley _____ % LA/Inland Empire _____ % San Diego/Border _____ % Other in CA _____ % Outside CA																		
Proposed future operation within CA during the contract term (choose one): <input type="checkbox"/> At least 90% <input type="checkbox"/> 100%																		

Proposed New Equipment and Funding Requested:

Existing Truck	Replacement Engine Repower diesel engine with a new MY2019+ engine that meets 2010 emission levels
Class 8 (33,001 lbs or greater, HHD engine) (MY 2005-2009 Engine)	<input type="checkbox"/> \$20,000
Class 7 (26,001 – 33,000 lbs, MHD or HHD) (MY 2005 -2009 Engine)	<input type="checkbox"/> \$20,000
Class 6 (19,501 – 26,000 lbs, MHD engine) (MHD engine) (MY 2007-2009 Engine (no filter installed) and 1998 – 2007 if filter installed)	<input type="checkbox"/> \$10,000



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B3: Heavy-Duty Diesel Truck Engine Repower (Small Fleet Only)

(Complete one form per truck)

II. Supplemental Information – Please Attach the Following Documents to Complete Your Application

☐ **Proof of Current and Prior Year Registration in CA:**

Acceptable records may include: CA based-plated registration, CA International Registration Plan (IRP), or dual-plated registration (CA based-plated/CA IRP and Mexico only) for trucks carrying goods across the CA-Mexico border.

Please provide registration documents to verify the following:

- 1) Current registration, AND
- 2) Registration for the past 2 years: Must show proof of registration in the current year (1-12 months prior to application date) and prior year (13-24 months prior to application date).

Two options:

- 1) CA DMV registration cards for the past 2 years, OR
- 2) CA DMV Vehicle Registration Information Record (DMV printout)
 - o The DMV printout must show registration in both the current year and prior year with a minimum of 6 months of total registration.
 - o If the DMV printout shows no registration in the prior year, then alternative documentation (insurance certificate or BIT inspection) must be used to verify operation in the prior year.

Note: The DMV printout may be obtained by submitting a Request for Driver Record Information form (INF 1125) to the DMV. To find your local DMV office, please visit <http://www.dmv.ca.gov>. You may also obtain and pay for the DMV printout online at: <http://www.dmv.ca.gov/online/vrr.htm>

☐ **Copy of Existing Vehicle Title**

(Note: Title may show a lienholder at the time of application however the title must be cleared of all liens prior to payment of any grant funds by South Coast AQMD.)

☐ **Vehicle miles traveled (VMT) in California for the past 24 Months:**

Acceptable documentation includes, but is not limited to: maintenance records, Biennial Inspection of Terminals (BIT inspection), International Fuel Tax Agreement (IFTA) records, daily logs, etc.) Documentation Two (2) mileage records that show odometer readings.

☐ **If applicable, provide Power Take Off (PTO) activity for the past 24 months:**

Acceptable documentation is subject to approval by the South Coast AQMD, but must clearly identify the truck by ID number, license plate, or VIN.

Two (2) PTO records showing hour meter readings.

☐ **Proof of insurance for the past 24 months**

☐ **Copy of Certificate of Compliance from CARB's TRUCRS database**

☐ **Photograph of the manufacturer's label found in the door jamb of the truck showing VIN and GVWR**
(Legibly printed photos only)



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B3: Heavy-Duty Diesel Truck Engine Repower (Small Fleet Only)

(Complete one form per truck)

III. IMPORTANT NOTES

- ✓ **SUBMIT** completed Forms A1, B1, and all required supplemental Information listed above to the South Coast AQMD by the requested due date.
- ✓ **DO NOT PURCHASE NEW EQUIPMENT!** New equipment funded by this program can only be purchased once the contract is signed between the equipment owner and the South Coast AQMD. An equipment owner may pre-order new equipment prior to contract execution and after posting of CARB's approved rank list at the equipment owner's risk.
- ✓ **KEEP EXISTING OLD TRUCK REGISTERED AND IN OPERATION!** Existing equipment must maintain continuous DMV registration and be in operation moving goods at a similar activity level to that listed in the application until the equipment has been relinquished to a South Coast AQMD-approved dismantler.
- ✓ **STAY COMPLIANT!** Applicants must maintain compliance with all applicable CARB regulations throughout the Proposition 1B Program process and the life of the contract. The Program-Funded equipment may not be used by the equipment owner to comply with any applicable CARB regulations.



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B4: Three-Way Truck Transaction

I. Truck A Information (Engine Model Year 2007-2009 with a OEM or Level 3 PM Filter Installed)

Equipment Registered Owner:		Equipment Fuel Type:																
Vehicle Identification Number (VIN):		License Plate Number:																
Truck Model Year:	Engine Model Year:	Engine Serial No.:																
Annual Vehicle Miles Traveled:	Current Odometer Reading:	Date Recorded:																
Power Take-off (PTO) Usage (if applicable):		Current PTO hour meter reading: _____ Date Recorded: _____																
Does PTO operate while the main truck engine is operating? Yes No																		
Manufacturer Gross Vehicle Weight Rating (GVWR): _____ lbs (Refer to the label found in the door jamb of your truck for the correct GVWR. Please attach a photograph of this label. NOTE: This is NOT the number registered with the DMV)																		
Vocation (Types of goods typically transported – Choose 1 box only) “Goods” are defined as having the same meaning in Commercial Code section 2105, which essentially requires that: 1) The goods must be movable, and 2) the goods being moved must be part of a transaction that involves a contract for the sale of the goods. <table border="0"><tr><td><input type="checkbox"/> Agricultural</td><td><input type="checkbox"/> Concrete Mixer</td><td><input type="checkbox"/> Dry Bulk Blower</td><td><input type="checkbox"/> Vacuum Pneumatic Trailer Aggre-</td></tr><tr><td><input type="checkbox"/> gates</td><td><input type="checkbox"/> Container</td><td><input type="checkbox"/> Hazardous Materials</td><td><input type="checkbox"/> Wood/Paper Products</td></tr><tr><td><input type="checkbox"/> Bulk or Break Bulk</td><td><input type="checkbox"/> Dairy</td><td><input type="checkbox"/> Heavy Equipment/Metals</td><td><input type="checkbox"/> Restaurant/Grocery</td></tr><tr><td><input type="checkbox"/> Building/Construction</td><td><input type="checkbox"/> Dump Truck</td><td><input type="checkbox"/> Poultry</td><td><input type="checkbox"/> Other _____</td></tr></table>			<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer Aggre-	<input type="checkbox"/> gates	<input type="checkbox"/> Container	<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Wood/Paper Products	<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy	<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Restaurant/Grocery	<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other _____
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Estimated Percentage of Annual Vehicle Miles Traveled (VMT) in CA Trade Corridors (Total percentage cannot be over 100%) _____ % Bay Area _____ % Central Valley _____ % LA/Inland Empire _____ % San Diego/Border _____ % Other in CA _____ % Outside CA																		
Proposed future operation within CA during the contract term (choose one): <input type="checkbox"/> At least 90% <input type="checkbox"/> 100%																		

II. Truck B Information (Engine Model Year 2006 or Older that has demonstrated compliance with the Statewide Truck and Bus Rule)

Equipment Registered Owner:		Equipment Fuel Type:																
Vehicle Identification Number (VIN):		License Plate Number:																
Truck Model Year:	Engine Model Year:	Engine Serial No.:																
Annual Vehicle Miles Traveled:	Current Odometer Reading:	Date Recorded:																
Power Take-off (PTO) Usage (if applicable):		Current PTO hour meter reading: _____ Date Recorded: _____																
Does PTO operate while the main truck engine is operating? Yes No																		
Manufacturer Gross Vehicle Weight Rating (GVWR): _____ lbs (Refer to the label found in the door jamb of your truck for the correct GVWR. Please attach a photograph of this label. NOTE: This is NOT the number registered with the DMV)																		
Vocation (Types of goods typically transported – Choose 1 box only) “Goods” are defined as having the same meaning in Commercial Code section 2105, which essentially requires that: 1) The goods must be movable, and 2) the goods being moved must be part of a transaction that involves a contract for the sale of the goods. <table border="0"><tr><td><input type="checkbox"/> Agricultural</td><td><input type="checkbox"/> Concrete Mixer</td><td><input type="checkbox"/> Dry Bulk Blower</td><td><input type="checkbox"/> Vacuum Pneumatic Trailer Aggre-</td></tr><tr><td><input type="checkbox"/> gates</td><td><input type="checkbox"/> Container</td><td><input type="checkbox"/> Hazardous Materials</td><td><input type="checkbox"/> Wood/Paper Products</td></tr><tr><td><input type="checkbox"/> Bulk or Break Bulk</td><td><input type="checkbox"/> Dairy</td><td><input type="checkbox"/> Heavy Equipment/Metals</td><td><input type="checkbox"/> Restaurant/Grocery</td></tr><tr><td><input type="checkbox"/> Building/Construction</td><td><input type="checkbox"/> Dump Truck</td><td><input type="checkbox"/> Poultry</td><td><input type="checkbox"/> Other _____</td></tr></table>			<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer Aggre-	<input type="checkbox"/> gates	<input type="checkbox"/> Container	<input type="checkbox"/> Hazardous Materials	<input type="checkbox"/> Wood/Paper Products	<input type="checkbox"/> Bulk or Break Bulk	<input type="checkbox"/> Dairy	<input type="checkbox"/> Heavy Equipment/Metals	<input type="checkbox"/> Restaurant/Grocery	<input type="checkbox"/> Building/Construction	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Poultry	<input type="checkbox"/> Other _____
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Concrete Mixer	<input type="checkbox"/> Dry Bulk Blower	<input type="checkbox"/> Vacuum Pneumatic Trailer Aggre-															
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Estimated Percentage of Annual Vehicle Miles Traveled (VMT) in CA Trade Corridors (Total percentage cannot be over 100%) _____ % Bay Area _____ % Central Valley _____ % LA/Inland Empire _____ % San Diego/Border _____ % Other in CA _____ % Outside CA																		
Proposed future operation within CA during the contract term (choose one): <input type="checkbox"/> At least 90% <input type="checkbox"/> 100%																		

Note: If owner of Truck B is different than owner of Truck A and has not yet been identified, Table II may be left blank. Ranking may be increased if Truck B information is provided at the time of application submittal.



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM B4: Three-Way Truck Transaction

III. Truck C Information – New Equipment And Funding Request for All Fleet (Must be the same vehicle class as Truck A)

Existing Truck	Replacement Engine Emission Level (Please check only 1 Box Below)				
	New MY2019+ engine natural gas truck ^{1,2,3}	New MY2019+ engine Hybrid truck ^{1,2,4}	New MY2019+ Engine optional Low-NOx truck (0.02 only) ^{1,2}	New MY2019+ engine hybrid zero emission mile truck ^{1,2,5}	New MY2019+ engine zero emission truck ^{1,2,6}
Class 8 (33,001 lbs or greater GVWR, HHD engine)	<input type="checkbox"/> \$65,000	<input type="checkbox"/> \$80,000	<input type="checkbox"/> \$100,000	<input type="checkbox"/> \$150,000	<input type="checkbox"/> \$200,000
Class 7 (26,001 – 33,000 lbs GVWR, MHD or HHD engine)	<input type="checkbox"/> \$65,000	<input type="checkbox"/> \$80,000	<input type="checkbox"/> \$100,000	<input type="checkbox"/> \$150,000	<input type="checkbox"/> \$200,000
Class 6 (19,501 – 26,000 lbs GVWR, MHD engine)	<input type="checkbox"/> \$40,000	<input type="checkbox"/> \$45,000	<input type="checkbox"/> \$50,000	<input type="checkbox"/> \$65,000	<input type="checkbox"/> \$100,000
Class 5 (16,001 - 19,501 lbs GVWR, LHD or MHD engine)	<input type="checkbox"/> \$25,000	<input type="checkbox"/> \$35,000	<input type="checkbox"/> \$40,000	<input type="checkbox"/> \$50,000	<input type="checkbox"/> \$80,000

1. Projects may be co-funded with CARB's Air Quality Improvement Program, Low Carbon Transportation Program, or the California Energy Commission's (CEC's) Alternative Renewable Fuel Vehicle Technology Program funds as applicable.
2. Co-funded projects can only utilize one additional source of State funding and the combined funding may not exceed 90% of the total eligible project cost or any other funding restrictions of each respective program. Projects must meet the requirements of each program providing funding.
3. Engines must meet the 2010 emission level of 0.20 g/bhp-hr or less NOx (FEL and CERT values - engine EO's that do not have both FEL and CERT values can show eligibility by using CERT values) and 0.01 g/bhp-hr or less PM (CERT value). All engines must be approved by CARB to be sold in California.
4. Hybrid truck is defined as a vehicle with an electric drive system powered by an on-board generator and approved for funding by AQIP.
5. Hybrid zero emission mile truck is defined as a hybrid vehicle capable of zero emission miles.
6. Zero emission truck is defined as a vehicle that emits no criteria pollutant, toxic or greenhouse gas emissions at the tailpipe.



iv. Supplemental Information – Please Attach the Following Documents to Complete Your Application

☐ **Proof of Current and Prior Year Registration in CA:**

Acceptable records may include: CA based-plated registration, CA International Registration Plan (IRP), or dual-plated registration (CA based-plated/CA IRP and Mexico only) for trucks carrying goods across the CA-Mexico border.

Please provide registration documents to verify the following:

Current registration, AND

Registration for the past 2 years: Must show proof of registration in the current year (1-12 months prior to application date) and prior year (13-24 months prior to application date).

Two options:

CA DMV registration cards for the past 2 years, OR

CA DMV Vehicle Registration Information Record (DMV printout)

The DMV printout must show registration in both the current year and prior year with a minimum of 6 months of total registration.

If the DMV printout shows no registration in the prior year, then alternative documentation (insurance certificate or BIT inspection) must be used to verify operation in the prior year.

Note: The DMV printout may be obtained by submitting a Request for Driver Record Information form (INF 1125) to the DMV. To find your local DMV office, please visit <http://www.dmv.ca.gov>. You may also obtain and pay for the DMV printout online at: <http://www.dmv.ca.gov/online/vrr.htm>

☐ **Copy of Existing Vehicle Title**

(Note: Title may show a lienholder at the time of application however the title must be cleared of all liens prior to payment of any grant funds by South Coast AQMD.)

☐ **Vehicle Miles Traveled (VMT) in CA for the past 24 Months:**

Acceptable documentation includes, but is not limited to: maintenance records, Biennial Inspection of Terminals (BIT inspection), International Fuel Tax Agreement (IFTA) records, daily logs, etc.) Documentation must clearly identify the truck by ID number, license plate, or VIN.

Two (2) mileage records that show odometer readings.

☐ **If applicable, provide Power Take Off (PTO) activity for the past 24 months:**

Acceptable documentation is subject to approval by the South Coast AQMD, but must clearly identify the truck by ID number, license plate, or VIN.

Two (2) PTO records showing hour meter

☐ **Proof of insurance for the past 24 months**

☐ **Copy of Certificate of Compliance from CARB's TRUCRS database**

☐ **Photograph of the manufacturer's labels found in the door jamb of the truck showing VIN and GVWR**
(Legibly printed photos only)

V. IMPORTANT NOTES

- ✓ **SUBMIT** completed Forms A1, B1, and all required supplemental Information listed above to the South Coast AQMD by the requested due date.
- ✓ **DO NOT PURCHASE NEW EQUIPMENT!** New equipment funded by this program can only be purchased once the contract is signed between the equipment owner and the South Coast AQMD. An equipment owner may pre-order new equipment prior to contract execution and after posting of CARB's approved rank list at the equipment owner's risk.
- ✓ **KEEP EXISTING OLD TRUCK REGISTERED AND IN OPERATION!** Existing equipment must maintain continuous DMV registration and be in operation moving goods at a similar activity level to that listed in the application until the equipment has been relinquished to a South Coast AQMD-approved dismantler.
- ✓ **STAY COMPLIANT!** Applicants must maintain compliance with all applicable CARB regulations throughout the Proposition 1B Program process and the life of the contract. The Program-Funded equipment may not be used by the equipment owner to comply with any applicable CARB regulations.

**PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION****FORM C1: Truck Stop Electrification Infrastructure****I. APPLICANT INFORMATION**

Name :		
Business Name (if any):		
Primary Contact Name:	Email: Phone Number:	
Mailing Address:		
City:	State:	Zip Code:
Person with contract signing authority (if different than above):		Title:
Have you applied for any other grant programs for this project? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify the grant program(s) that you applied to: _____		

II. LOCATION INFORMATION

Facility Name:
Location/Project Site Address:
Type of Project: <input type="checkbox"/> Truck Stop - Number of Existing Parking Spaces : _____ <input type="checkbox"/> Intermodal Facility – Number of Existing Spaces: _____ Dis- <input type="checkbox"/> tribution Center - Number of Existing Docks: _____ <input type="checkbox"/> Other (please specify): _____
How many heavy-duty diesel trucks are currently operated at this facility annually? _____ Average daily time a refrigeration units (TRUs) operates while parked? _____ hr.

III. PROJECT INFORMATION – PROJECTED ACTIVITIES WITH NEW EQUIPMENT AND EMISSIONS BENEFITS DATA*

Brief Description of Project (please include the detailed design plan with application):		
Number of electrification units to be installed: _____	Individual power required: _____	Total power required: _____
Annual estimated of number of trucks connect to electric power : _____	Average connection time per truck: _____ hrs.	
Annual estimated of number of TRU connect to electric power : _____	Average connection time per TRU: _____ hrs.	



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM C1: Truck Stop Electrification Infrastructure

Projected annual usage in hours (expected percent occupancy):

Year 1 : _____ % Year 2 : _____ % Year 3 : _____ % Year 4 : _____ % Year 5 : _____ %

Year 6 : _____ % Year 7 : _____ % Year 8 : _____ % Year 9 : _____ % Year 10 : _____ %

Projected power usage for TRU (expected percent occupancy):

Year 1 : _____ % Year 2 : _____ % Year 3 : _____ % Year 4 : _____ % Year 5 : _____ %

Year 6 : _____ % Year 7 : _____ % Year 8 : _____ % Year 9 : _____ % Year 10 : _____ %

Baseline emission (without project) for the first 10-year of operation: NOx _____ lb. and PM _____ lb.

Emission from the project during the first 10-year of operation: NOx _____ lb. and PM _____ lb.

Emission reduction for the first 10-year of project operation: NOx _____ lb. and PM _____ lb.

Cost Effectiveness : _____ lb./State dollars

Note: Cost-effectiveness should be equal to or greater than 0.10 lb./State dollars invested

* Applicant must use CARB's 2015 Emissions Benefits Calculator to estimate the baseline and future emissions, the amount of emissions reduced, and the cost-effectiveness of the project together with the annual usage in hours. The calculator will be posted on CARB's website. Applicant must provide an electronic copy and a hardcopy of the completed calculator with the application.

IV. EQUIPMENT VENDOR INFORMATION

Vendor Name:

Contact person:

Email:

Phone Number:

V. EQUIPMENT PROJECT FUNDING REQUEST

Total project cost (\$):

Program dollar requested (\$):

Source of funds to pay for the balance of the project:

☐ Private (cash/loan) ☐ Local ☐ Other state ☐ Federal ☐ Other (please specify): _____



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM C1: Truck Stop Electrification Infrastructure

VI. ATTACHMENTS-PLEASE ATTACH THE FOLLOWING DOCUMENTS TO COMPLETE YOUR APPLICATION

- Completed Form C1.
- Complete ARB's 2015 Emission Benefit Calculator. The calculator can be accessed at: <https://ww2.arb.ca.gov/our-work/programs/proposition-1b-goods-movement-emission-reduction-program>
- Truck electrification infrastructure detailed design plan.
- Itemized cost information by phase (design, environmental, construction).
- Written project acknowledgement form from the site owner (if applicant does not own the site where the equipment will be installed) which acknowledge/agrees to the following, at a minimum, for the duration of the project life:
 - The equipment owner will be allowed to install and operate the Program-funded equipment at the site address.
 - Program-funded equipment will be the property of the applicant listed in the equipment project application.
 - The local agency, ARB, or their designees will be allowed to access the site, equipment, and associated records for inspection, Program reviews, or fiscal audits.

VII. Applicant Statement

I have the legal authority to apply for incentive funding for the entity described in this application, and agree to the following statements by signing below:

- ✓ I (applicant) have reviewed the information provided in this application, including all supporting documentation, and certify the application information is true and correct, and meets the minimum requirements of the Proposition 1B - Goods Movement Emission Reduction Program;
- ✓ I agree to follow all requirements of the 2015 Proposition 1B - Goods Movement Emission Reduction Program Guidelines;
- ✓ The program-funded equipment shall be placed into operation and post-inspected prior to the applicable operational deadline to remain eligible for funding;
- ✓ I understand that the Program-funded equipment may not be used by the equipment owner to comply with any applicable CARB regulations for the specified timeframe;
- ✓ I have not and will not apply for additional grant funds from any other agency or program for this proposed project, except the funding programs allowed by the Guideline.
- ✓ I will disclose any other source(s) of funding that has been applied for and will be used for the same project, including the source of funds, amount, and the purpose for funding;
- ✓ I will disclose the value of any existing financial incentive that directly reduces the project cost, including tax credits or deductions, grants, or other public financial assistance for the same equipment;
- ✓ Grant funds shall only be used to offset the capital cost of the equipment and/or shall reduce the principal owed to purchase the equipment;
- ✓ New equipment must **not** be purchased, received, installed, paid for, or placed into operation prior to contract execution;
- ✓ New equipment purchased outside of California may be subject to California sales and/or use tax;
- ✓ I agree to properly maintain program funded equipment in good operating condition and according to manufacturer's recommendation during the project life;
- ✓ I understand that an incomplete or illegible application, including applications that are missing required documentation, may be rejected by the South Coast AQMD at their discretion;
- ✓ I acknowledge that the South Coast AQMD may release the information the application contains to third parties if required by state and federal public records laws; and
- ✓ I understand that landside electrification infrastructure to reduce diesel engine idling and use of diesel-fueled internal combustion auxiliary power systems may be funded at the lower of 50% of eligible project costs or a level commensurate with a cost-effectiveness of 0.10 pounds of weighted emissions reduced per State dollars invested.
- ✓ I understand that truck stop/distribution center electrification infrastructure projects shall be eligible to compete for funding



PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION

FORM C1: Truck Stop Electrification Infrastructure

only if the cost-effectiveness is equal to or greater than 0.10 pounds of weighted emissions reduced per State dollars invested.

- ✓ I understand that eligible costs for the project include purchase and installation of electrical infrastructure to: enable heating, cooling, and the use of cab power for parked trucks at truck stops, intermodal facilities, and other places where trucks congregate. Reimbursement for the eligible costs shall be based on demonstrated use over the first year of operation. Ineligible costs include on-board auxiliary power units and other equipment installed on trucks.
- ✓ I understand that the reimbursement for the eligible cost will be based on demonstrated use over the first year of operation.
- ✓ Equipment project match funding is reasonably available to complete the equipment project according to the proposed timeframe.

Printed Name of Owner: _____ **Title:** _____

Signature of Owner: _____ **Date:** _____

**PROPOSITION 1B - GOODS MOVEMENT EMISSION REDUCTION PROGRAM APPLICATION****FORM C2: Electric Charging Stations or Hydrogen Fueling Units**

This funding option is only available if the equipment owner replaces a minimum of one vehicle through the Program (Form B1)

I. APPLICANT INFORMATION

Name :		
Business Name (if any):		
Primary Contact Name:	Email: Phone Number:	
Mailing Address:		
City:	State:	Zip Code:
Person with contract signing authority (if different than above):		Title:
Have you applied for any other grant programs for this project? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify the grant program(s) that you applied to:		

II. CHARGING/FUELING EQUIPMENT INFORMATION

Equipment/ Construction Location:
Project type? <input type="checkbox"/> Electric charging station <input type="checkbox"/> Hydrogen Fueling Unit
Equipment Manufacturer:
Equipment Power Rating for Electric Charger Only (Voltage, Amperage, Wattage, Efficiency):
Equipment Serial Number:
Equipment Recharge Rate (Electric Charger Only):
Anticipated Cost of Eligible Equipment:
Description of Usage Monitoring System
Estimated Annual Truck connections: _____ Trucks. Estimated connection time/Truck: _____ hours.

III. EQUIPMENT PROJECT FUNDING REQUEST

Estimated Cost of Charging Stations/Fueling Units :\$ _____
Program Dollars Requested:\$ _____ (Partial funding of up to the lower of 50% or \$30,000 for 1 charging or fueling units)
Equipment Power Rating for Electric Charger Only (Voltage, Amperage, Wattage, Efficiency):
Equipment Serial Number:
Equipment Recharge Rate (Electric Charger Only):

Attachment 1



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178 (909)
396-2000 • www.aqmd.gov

BUSINESS INFORMATION REQUEST

Business Name	
Division of	
Subsidiary of	
Website Address	
Type of Business <i>Check One:</i>	<input type="checkbox"/> Individual <input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____ <input type="checkbox"/> Other _____

REMITTING ADDRESS INFORMATION

Address			
City/Town			
State/Province		Zip	
Phone	() - Ext	Fax	() -
Contact		Title	
E-mail Address			
Payment Name if Different			

All invoices must reference the corresponding Purchase Order Number(s)/Contract Number(s) if applicable and mailed to:

**Attention: Accounts Payable, Accounting Department South
Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178**

Attachment 2

BUSINESS STATUS CERTIFICATIONS

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.

- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to South Coast AQMD, _____ (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below **for contracts or purchase orders funded in whole or in part by federal grants and contracts.**

1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6. If subcontracts are to be let, take the above affirmative steps.

Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast AQMD Procurement Policy and Procedure:

Check all that apply:

- | | |
|---|--|
| <input type="checkbox"/> Small Business Enterprise/Small Business Joint Venture | <input type="checkbox"/> Women-owned Business Enterprise |
| <input type="checkbox"/> Local business | <input type="checkbox"/> Disabled Veteran-owned Business Enterprise/DVBE Joint Venture |
| <input type="checkbox"/> Minority-owned Business Enterprise | <input type="checkbox"/> Most Favored Customer Pricing Certification |

Percent of ownership: _____ %

Name of Qualifying Owner(s): _____

State of California Public Works Contractor Registration No. _____ MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

NAME

TITLE

TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of South Coast AQMD at the time of bid application.
- performs 90 percent of the work within South Coast AQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

"Minority" person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - **A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or**
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

Most Favored Customer as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.

Form W-9 (Rev. October 2018) Department of the Treasury Internal Revenue Service	<h2 style="margin: 0;">Request for Taxpayer Identification Number and Certification</h2> <p style="margin: 0;">▶ Go to www.irs.gov/FormW9 for instructions and the latest information.</p>	<p style="margin: 0;">Give Form to the requester. Do not send to the IRS.</p>																																																												
<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p>																																																														
<p>2 Business name/d disregarded entity name, if different from above</p>																																																														
<p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="checkbox"/> Individual sole proprietor or single-member LLC</p> <p><input type="checkbox"/> Limited liability company (LLC). Enter the tax classification (C-C corporation, S-S corporation, P-Partnership) ▶</p> <p><small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small></p> <p><input type="checkbox"/> Other (see instructions) ▶</p> </div> <div style="width: 45%;"> <p><input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate</p> </div> </div>																																																														
<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 8)</p> <p>Exempt payment(s) (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applicable to nonexempt individual filers only)</small></p>																																																														
<p>5 Address (line last, street, and apt. or suite no.) See instructions.</p>		<p>Requester's name and address (optional)</p>																																																												
<p>6 City, state, and ZIP code</p>																																																														
<p>7 List account number(s) here (optional)</p>																																																														
<p>Part I Taxpayer Identification Number (TIN)</p> <p>Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i>, later.</p> <p><small>Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.</small></p>																																																														
<p>Part II Certification</p> <p>Under penalties of perjury, I certify that:</p> <ol style="list-style-type: none"> The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and I am a U.S. citizen or other U.S. person (defined below); and The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. <p><small>Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.</small></p>		<p>Social security number</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> </tr> <tr> <td colspan="10" style="text-align: center;">-</td> </tr> <tr> <td colspan="10" style="text-align: center;">-</td> </tr> </table> <p style="text-align: center;">OR</p> <p>Employer identification number</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> </tr> <tr> <td colspan="10" style="text-align: center;">-</td> </tr> <tr> <td colspan="10" style="text-align: center;">-</td> </tr> </table>											-										-																				-										-									
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<p>Sign Here</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Signature of U.S. person ▶</p> </div> <div style="width: 35%;"> <p>Date ▶</p> </div> </div>																																																														
<p>General Instructions</p> <p>Section references are to the Internal Revenue Code unless otherwise noted.</p> <p>Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.</p> <p>Purpose of Form</p> <p>An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:</p> <ul style="list-style-type: none"> Form 1099-DIV (dividends, including those from stocks or mutual funds) Form 1099-MISC (various types of income, prizes, awards, or gross proceeds) Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) Form 1099-S (proceeds from real estate transactions) Form 1099-K (merchant card and third party network transactions) Form 1099 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition) Form 1099-C (canceled debt) Form 1099-A (acquisition or abandonment of secured property) <p><small>Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.</small></p> <p><i>If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What Is Backup Withholding, later.</i></p>																																																														

TAXABLE YEAR	CALIFORNIA FORM
2019	590
Withholding Exemption Certificate	
The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.	
Withholding Agent Information	
Name _____	
Payee Information	
Name _____	<input type="checkbox"/> SSN or ITIN <input type="checkbox"/> FEIN <input type="checkbox"/> CA Corp. no. <input type="checkbox"/> CA SOS file no.
Address (apt./ste., room, PO box, or PMB no.) _____	
City (If you have a foreign address, see instructions.) _____	State _____ ZIP code _____
Exemption Reason	
Check only one box.	
By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.	
<input type="checkbox"/> Individuals — Certification of Residency: I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.	
<input type="checkbox"/> Corporations: The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.	
<input type="checkbox"/> Partnerships or Limited Liability Companies (LLCs): The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.	
<input type="checkbox"/> Tax-Exempt Entities: The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 _____ (Insert letter) or Internal Revenue Code Section 501(c) _____ (Insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.	
<input type="checkbox"/> Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans: The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.	
<input type="checkbox"/> California Trusts: At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.	
<input type="checkbox"/> Estates — Certification of Residency of Deceased Person: I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.	
<input type="checkbox"/> Nonmilitary Spouse of a Military Servicemember: I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.	
CERTIFICATE OF PAYEE: Payee must complete and sign below.	
To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov/forms and search for 1131. To request this notice by mail, call 800.852.6711.	
Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.	
Type or print payee's name and title _____	Telephone (____) _____
Payee's signature ► _____	Date _____



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (South Coast AQMD) Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b).

California law prohibits a party, or an agent, from making campaign contributions to South Coast AQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before South Coast AQMD; and further prohibits a campaign contribution from being made for three (3) months following the date of the final decision by the Governing Board or the MSRC on a donor's contract or permit. Gov't Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor plus contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, South Coast AQMD Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov't Code §84308(c).

The list of current South Coast AQMD Governing Board Members can be found at South Coast AQMD website (www.aqmd.gov). The list of current MSRC members/alternates can be found at the MSRC website (<http://www.cleantransportationfunding.org>).

SECTION I.

Contractor (Legal Name): _____

DBA, Name _____, County Filed in _____ Corporation, ID No. _____ LLC/LLP, ID No. _____
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List any parent, subsidiaries, or otherwise affiliated business entities of Contractor:
(See definition below).

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

☐ Yes ☐ No **If YES, complete Section II below and then sign and date the form.**
If NO, sign and date below. Include this form with your submittal.

Campaign Contributions Disclosure, *continued*:

Name of Contributor _____

_____	_____	_____
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution

Name of Contributor _____

_____	_____	_____
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution

Name of Contributor _____

_____	_____	_____
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution

Name of Contributor _____

_____	_____	_____
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution

I declare the foregoing disclosures to be true and correct.

By: _____

Title: _____

Date: _____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.