

LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT GOVERNING BOARD

GOVERNING BOARD

Chris Gallagher, *Chairman*
David Teeter, *Vice Chairman*
Joe Franco
Tom Hammond
Mendy Schuster
Kevin Stafford

Staff

Dan Newton
Air Pollution Control Officer
Erik Edholm
Air Quality Engineer
Krystle Hollandsworth
Administrative Staff Assistant

LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT GOVERNING BOARD MEETING

City Council Chambers
66 N. Lassen Street, Susanville, CA 96130

Agenda
Tuesday, August 8, 2017

3:00 p.m.

ADDRESSING THE BOARD

- * Any person desiring to address the Board shall first secure permission of the presiding officer.
 - * Matters under the jurisdiction of the Board, and not on the Agenda, may be addressed by the Public at the time provided in the Agenda under Public Comment.
 - * The Board of Directors will not take action on any subject that is not on the Agenda.
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- A. CALL TO ORDER**
- B. ROLL CALL OF BOARD OF DIRECTORS**
- C. AGENDA APPROVAL**
- D. APPROVAL OF MINUTES FOR THE MEETING OF: June 13, 2017**
- E. BOARD MEMBER ISSUES/REPORTS**
- F. CORRESPONDENCE**
- G. PUBLIC COMMENT**

(Any person may address the Board at this time to comment on any subject not on the agenda. However, the Board may not take action other than to direct staff to agendize the matter at a future meeting).

H. MATTERS FOR BOARD CONSIDERATION

- PG. 7 **1. Subject:** Report on District Activities
Recommendation: Information only/Receive Report
- PG. 8 **2. Subject:** District Financial Report
Recommendation: Information only/Receive Report
- PG. 10 **3. Subject:** Carl Moyer Agricultural Equipment Replacement Program – Pat Oilar
Recommendation: Authorize APCO to execute Agreement
- PG. 26 **4. Subject:** Carl Moyer Agricultural Equipment Replacement Program – Mike Gonzalez
Recommendation: Authorize APCO to execute Agreement
- PG. 42 **5. Subject:** Carl Moyer Agricultural Equipment Replacement Program – Karin Deforest
Recommendation: Authorize APCO to execute Agreement
- PG. 58 **6. Subject:** Carl Moyer Agricultural Equipment Replacement Program – George Farms
Recommendation: Authorize APCO to execute Agreement
- PG. 74 **7. Subject:** Carl Moyer Agricultural Equipment Replacement Program – Lassen Community College
Recommendation: Authorize APCO to execute Agreement
- PG. 90 **8. Subject:** Carl Moyer Agricultural Equipment Replacement Program – Lazy DT Ranch
Recommendation: Authorize APCO to execute Agreement

I. ADJOURN

NEXT SCHEDULED GOVERNING BOARD MEETING OCTOBER 10, 2017

**UNAPPROVED MINUTES
LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT
GOVERNING BOARD
JUNE 13, 2017**

The Board convened in regular session at 3:00 P.M. in the City Council Chambers, 66 N. Lassen Street, Susanville, CA., with Chairman Chris Gallagher, Vice Chairman David Teeter and Directors; Joe Franco, Mendy Schuster and Kevin Stafford present. Also present were: Dan Newton, Air Pollution Control Officer (APCO); Erik Edholm, Air Quality Engineer (AQE); and Krystle Hollandsworth, Administrative Staff Assistant. Absent: Director Tom Hammond.

C. AGENDA APPROVAL

It was moved by Director Joe Franco, and seconded by Director Kevin Stafford to approve the June agenda. Motion carried, Director Hammond absent.

D. APPROVAL OF MINUTES

APPROVAL OF MINUTES FOR THE MEETING OF DECEMBER 13, 2016, and MARCH 14, 2017: Director Kevin Stafford motioned to approve the December 13, 2016, minutes as written and Director Joe Franco seconded the motion. The motion was passed with the understanding that some of the voting members were not present at the December 13, 2016, meeting but they have no knowledge that the minutes contain false information. Vice Chairman David Teeter motioned to approve the March 14, 2017, minutes and Director Kevin Stafford seconded the motion. Motion carried, Director Hammond absent.

E. BOARD MEMBER ISSUES/REPORTS

Chairman Gallagher expressed that one of his constituents has an issue with dust that is being created in the Pine Town area due to excavation trucks traveling on Moonlight Road.

APCO Newton replied, he will investigate the matter and determine if it is an Air Quality concern and report back to the Board with his findings.

Director Franco stated, he feels there should be some type of action that can be taken if the dust is creating a safety concern.

Mr. Newton explained that if the dust was emanating from the facility the District would have the authority to request mitigation, but if it is due to road conditions he will need to work with the County Roads Department.

F. CORRESPONDENCE

NO CORRESPONDENCE

G. PUBLIC COMMENT

NO PUBLIC COMMENT

H. MATTERS FOR BOARD CONSIDERATION

1. Report on District Activities

Air Pollution Control Officer (APCO) Dan Newton gave a report on the District's activities. The District has been involved with the following items since the last meeting:

Carl Moyer Grant Program: Mr. Newton stated, Carl Moyer projects are ongoing, which means staff is continuously involved with Carl Moyer activities. The District receives annual disbursements for projects and administration costs.

Chairman Gallagher inquired about the scope of the Carl Moyer Program.

Mr. Newton explained he has a future item on the agenda that will include information on the Carl Moyer Program.

Wood Stove Replacement Program: APCO Newton discussed the Wood Stove Replacement Program. He informed the Board that the program has been a very successful way to reduce the District's surplus fund balance, improve air quality conditions and mentioned on the agenda today there is a request for additional funds to be allocated to the program.

Other District Activities: Mr. Newton informed the Board that Erik Edholm recently attended an Aggregate, Asphalt and Concrete Batching training. He also stated that in May, he and Mr. Edholm attended the annual California Air Pollution Control Officers Association (CAPCOA) conference. Mr. Newton detailed other day to day activities the District completes. For example, renewing permits and inspecting facilities.

Chairman Gallagher asked what type of facilities the District inspects.

Mr. Newton specified, the District inspects various types of stationary sources that impact air quality. Some of the sources located in the district are, gasoline dispensing facilities, auto-body shops, stand-by generators, and facilities such as Honey Lake Power.

2. District's Financial Report

Mr. Newton explained, due to the postponement of the financial reports from a previous meeting, financial reports from December 2016, through May 2017, have been included. He drew the Board's attention to the first two-line items on the financial reports and explained that Carl Moyer funds are extracted from the operating revenues because those funds have either already been allocated to projects or are eligible for allocation.

APCO Newton reviewed the additional monthly reports and emphasized revenues remain steady. He also mentioned subvention funds, which are an additional funding source awarded to the District by the State to reduce air pollutants, and those funds are primarily used to fund the wood stove program.

Vice Chairman Teeter inquired about Carl Moyer disbursements. He noticed on the April 2017 financial report, approximately \$35,000 of Carl Moyer funds were received by the District.

Mr. Edholm explained the \$35,000 Mr. Teeter identified is not the usual Carl Moyer allocation. Those funds were for a Rural Assistance Program (RAP) project. Usually, the District is allocated \$200,000 in Carl Moyer funds, with \$175,000 for projects and \$25,000 for administration, which we will probably receive next fiscal year.

Vice Chairman Teeter asked if the RAP funds received in April are a reimbursement.

AQE Edholm stated, no they not a reimbursement and we have not run the project those funds are allocated to yet.

APCO Newton described RAP and explained that CAPCOA administers that program. He noted, Lassen County applicants can apply for funds through CAPCOA and occasionally their project request will be funded.

3. History of Air Pollution District

APCO Newton presented an overview of the Air Pollution Control District's history, roles, responsibilities, and functions.

Mr. Newton explained that in the year 2000, it was decided there would be equal representation from the city and county on the Governing Board for the Air District, and since 2012, the City has been staffing the Air District.

He discussed the roles the District plays, including air quality monitoring measures. Due to our federal attainment status and local policies, our local district is not required to continuously monitor the air quality, but in the event of a wildfire, staff will occasionally request that an air monitor be brought in. While the monitor is active, staff extracts the data and distributes it to the necessary agencies.

Director Franco inquired if inversion days in the winter are monitored.

APCO Newton responded that it has not been done since 1997 and the outcome of that monitoring was what put the District in non-attainment status for PM10 for the State standard. Due to the non-attainment status at the State level, the District receives DMV fees to fund projects that reduce PM10 emissions.

Mr. Newton summarized the Carl Moyer program and detailed some of the eligible projects. The majority of the Carl Moyer projects the District funds are agricultural tractor replacements.

Mr. Newton reported that the Wood Stove Replacement Program is locally funded with Air District revenues and that there is the potential for additional funding through the State.

APCO Newton described what instrument is used to monitor air quality, what it monitors, how staff monitors it and what measures are taken to reduce the negative impacts on Public Health. He explained that staff uses the Air Quality Index to classify air quality conditions.

Director Franco asked if this index is linked to Cal-Fire burn days.

Mr. Edholm responded that they are not linked and that burn days are determined based on dispersion in the air.

Vice Chairman Teeter clarified that locally we only monitor air quality during wildfires, but wondered if we monitor the air quality during valley fires since there is the potential to have smoke sock in.

Mr. Newton replied, we do have the ability, but our monitor is outdated so it is better if we can have the Air Resources Board (ARB) provide a monitor, but for that to happen they need to have a mission assigned by the Office of Emergency Services (OES).

Mr. Edholm stated, on our website we have a visibility chart and that is a benefit because Lassen County is vast and conditions in Susanville may not be representative of other areas in the county.

APCO Newton listed the different types of sources that are monitored at a local and state level and reviewed what drives the creation of air quality rules and policies. Any policy that the State adopts regarding stationary sources are the local districts responsibility to enforce. Those rules and policies dictate what we are locally required to monitor. One of items staff spends a lot of time monitoring and disseminating information about are open burn days. Also, based on a variety of factors, industrial facilities in Lassen County are not subject to the same stringent regulations in place in other California Air Districts.

Mr. Newton detailed the statutory organization of the Air District and noted that the District does not currently have a Hearing Board.

Vice Chairman Teeter asked if there is a mechanism or default agency to act as a Hearing Board in the event one is needed and the District does not have one.

APCO Newton remarked that we would probably have to assemble one.

Mr. Newton shared the District's website with the Board and detailed some of its content.

Chairman Gallagher asked if we have authority to construct applications on the website.

Mr. Newton replied yes, and they can be found in the forms section.

4. Cycle 3 Wood Stove Replacement Program

AQE Edholm informed the Board about the Wood Stove Replacement Program and gave an update on the previous two cycles. Due to how successful the other two cycles were, and the District's anticipated revenues to exceed expenses in fiscal year 17/18, staff is proposing to use \$45,000 of the fund balance to fund Cycle 3 of the program.

Chairman Gallagher wondered if the program has been such a success, should the District possibly want to allocate more funds to the program.

Mr. Newton remarked, he does acknowledge the fund balance has grown but would want to take a detailed look at the budget to confirm how much more the Air District could comfortably allocate.

Chairman Gallagher asked if staff thought the budget could accommodate an additional \$15,000 to the program for a total allocation of \$60,000.

APCO Newton replied yes, staff would be comfortable with that number.

Chairman Gallagher inquired if an open hearth fireplace would qualify for the program.

Mr. Newton acknowledged that would qualify.

Vice Chairman Teeter questioned what type of fuel sources qualify.

Mr. Edholm explained that any conversion that would reduce emissions would qualify. For example, wood to natural gas or wood to oil. Wood to wood also qualifies, if the old stove is pre-1990 and the new stove is EPA certified.

Chairman Gallagher motioned to approve Resolution 17-01 allocating \$60,000 in funding for Cycle 3 of the Wood Stove Replacement Program. Director Stafford seconded the motion, motion carried. Director Hammond absent.

5. Fiscal Year 17/18 Budget Review

APCO Newton presented the Board with the District's Fiscal Year 2017/2018 proposed budget. In the proposed budget, revenues have been projected to increase slightly, while expenditures have been projected to remain the same.

Chairman Gallagher questioned how the real property taxes revenue source is collected and concluded it was most likely an assessment. He also asked if the passing of SB1 might impact the DMV fees the District receives.

Mr. Newton agreed that was an excellent question but was unable to conclude if there would be an impact. The District will continue to monitor the revenues it receives and inform the Board if there are any changes.

Vice Chairman Teeter noticed in the subvention line item there was a \$10,000 short fall.

APCO Newton explained that there were some program changes at the State level regarding the subvention program which caused the District to miss out on that \$10,000, but staff anticipates the District should be able to capture all available funds next funding cycle.

Mr. Newton reported that at the end of Fiscal Year 2017/2018, the District will have an anticipated reserve of \$174,997, and at a future meeting it would be advantageous for the Board to decide how much of a reserve the Board would like to keep. The norm is approximately %25 of annual expenditures. During those discussions, the Board could allocate more money to the Wood Stove Replacement Program or direct staff to investigate other air quality reduction programs that could benefit Lassen County.

Director Franco motioned to approve Resolution 17-02 adopting the Fiscal Year 2017-2018 budget with the condition the wood stove allocation would be increased to \$60,000 instead of the proposed \$45,000. Vice Chairman Teeter seconded the motion, motion carried. Director Hammond absent.

6. Time Extension for Sacred Heart Ranch Carl Moyer Project

Mr. Edholm explained that Sacred Heart Ranch is in need of a third time extension for their agricultural pump and motor replacement due to river conditions. The funds have a disbursement deadline of June 30, 2018, so staff is proposed to extend the term of 18-07-CMP contract to coordinate with the disbursement deadline.

Director Stafford motioned to approve Resolution 17-03 authorizing APCO Newton to execute a contract amendment to extend the term of 18-17-CMP-05 to June 30, 2018. Director Franco seconded the motion, motion carried. Director Hammond absent.

I. ADJOURN 4:13 P.M.

Motion by Director Franco to adjourn the June 13, 2017, Lassen County Air Pollution Control District Governing Board Meeting, seconded by Director Stafford.

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Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: Report on District Activities

The District has been involved in the following since the last meeting:

- Carl Moyer Related Activities
 - o Respond to various questions
 - o Review existing agreements
 - o Project Solicitation
 - o Tractor Inspection
- Wood Stove Replacement Program
 - o 13 Cycle 3 grants awarded
 - o 123 woodstoves replaced
 - o 99 Cycle 1 grant reimbursements issued
 - o 24 Cycle 2 grant reimbursements issued
- Responded to Dust Complaints
- Facility Inspections
- Issue New Permits
- Renew Existing Permits

Some of these items will likely become the subject of future agenda items for Board discussion.

Staff can answer questions about any of these items as necessary.

Respectfully Submitted,

Dan Newton
 Air Pollution Control Officer

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Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: June 2017 Financial Report

Opening Balance: \$ 231,175.75
Carl Moyer Program Balance \$ 231,242.37

Net Beginning Balance: \$ 462,418.12

Revenue:

Permits \$ 3,118.03
DMV Fee Revenue \$ 13,928.74
DMV Subvention \$ 0.00
Unsecured Property Tax \$ 6,273.95
Carl Moyer \$ 200,000.00
Interest (Fair Market Value Adjustment) \$ 1,148.18

Total Revenue \$ 224,468.90

Expenditures:

Contract Services – City of Susanville
 Salaries and Benefits \$ 17,574.00
 Services and Supplies \$ 968.00
Carl Moyer Grants \$ 0.00
Woodstove Replacement Grants \$ 4,500.00

Total Expenditures \$ 23,042.00

Ending Balance \$ 663,845.02

Carl Moyer Program Balance \$ 406,886.11

Net Ending Balance: \$ 256,958.91

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Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: July 2017 Financial Report

Opening Balance: \$ 256,958.91
Carl Moyer Program Balance \$ 406,886.11

Net Beginning Balance: \$ 656,408.44

Revenue:

Permits \$ 1,691.28
DMV Fee Revenue \$ 0.00
DMV Subvention \$ 0.00
Unsecured Property Tax \$ 0.00
Carl Moyer \$ 0.00
Interest (Fair Market Value Adjustment) \$ 0.00

Total Revenue \$ 1,691.28

Expenditures:

Contract Services – City of Susanville
 Salaries and Benefits \$ 17,574.00
 Services and Supplies \$ 968.00
Carl Moyer Grants \$ 0.00
Woodstove Replacement Grants \$ 0.00

Total Expenditures \$ 18,542.00

Ending Balance \$ 639,557.72

Carl Moyer Program Balance \$ 406,886.11

Net Ending Balance: \$ 240,108.19

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Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: Carl Moyer Grant Award, Pat Oilar

Attached is a proposed Carl Moyer Grant for execution under the Rural Assistance Program (RAP) 17th Cycle grant and the District's 18th Cycle grant. The District currently has \$70,516.86 from RAP funding and Cycle 18 funds available for award. The District cap on tractor replacement projects is set at \$35,000, however this project will also receive \$27,059.30 from RAP funding. The proposed grant is to Pat Oilar for a tractor replacement project that will replace a 1980 International Harvester 1086 with a 2017 John Deere 6110M series, for a total grant amount of \$62,059.30.

Recommendation:

Authorize execution of the grant to Pat Oilar in the amount of \$62,059.30.

Respectfully Submitted,

Dan Newton
Air Pollution Control Officer

**LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT
CARL MOYER HEAVY-DUTY LOW EMISSION INCENTIVE PROGRAM AGREEMENT**

This Agreement (Agreement) is between the Lassen County Air Pollution Control District (District), a public agency of the State of California, and **Pat Oilar** (Participant).

1.0 Recitals

- 1.1 The District is in nonattainment of the state air quality standards for particulate matter and is impacted by the effects of toxic air contaminants, including diesel particulate matter and other pollutants from mobile sources.
- 1.2 On December 11, 2007, the District Governing Board approved Resolution No. 18-07-CMP-10, authorizing the District's participation in the CARB Carl Moyer Program which is a Heavy-Duty Low Emission Vehicle Incentive Program (Program), which is hereby incorporated by reference and made part of this agreement.
- 1.3 On September 23, 2004, Governor Schwarzenegger signed Assembly Bills 923, 1394, and 2128 which made major changes to the Carl Moyer Program and projects funded using Department of Motor Vehicles Surcharges, expanding the Program to include light-duty vehicles, Fleet Modernization, and agricultural assistance projects.
- 1.4 To implement mobile source emission reduction projects, the Program provides incentives to fleet operators and individuals for the purchase, repower and/or retrofit of low-emission on-road motor vehicles, off-road mobile equipment, and agricultural water pumps.
- 1.5 The Participant wishes to participate in the Program by purchasing and operating the equipment described in this Agreement and represents that the purchase is not required by any local, state, and/or federal rule, regulation, memorandum, or other legally binding agreement, with the exception of certain agricultural projects described in Health and Safety Code sections 41081(d)(2)(ii), 41802 and 44275.
- 1.6 The Participant has read and agreed to all requirements of the Program application and guidelines which are hereby incorporated into this Agreement.
- 1.7 This Agreement is a voluntary act intended to accelerate the introduction of low-emission vehicle and engine technology designed to reduce emissions of oxides of nitrogen, particulate matter, reactive organic gases, toxic air contaminants, and oxides of carbon within Lassen County.
- 1.8 This Agreement was approved for use by the District's Board of Directors on December 14, 2010.
- 1.9 On August 8, 2017, The District Governing Board authorized making this contract with Participant.

Terms and Conditions

2.1 Definitions

2.1.1 “Applicable emission standards” are defined as the emission standards for oxides of nitrogen (NO_x), particulate matter (PM), hydrocarbons, and carbon monoxide established by the California Air Resources Board (CARB) or the United States Environmental Protection Agency (USEPA) for a model year vehicle or engine. For “phase-in” or “interim” engines the following standards apply:

Engine Model Year	Power Rating	NO _x Standard	PM Standard
2007-2009 On-Road	All On-Road Heavy-Duty Diesel Engines	1.2 g/bhp-hr	0.01 g/bhp-hr
2012-2013 Off-Road	56 – 129 kW (75 – 174 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)
2011-2013 Off-Road	130 – 560 kW (175 – 749 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)

2.1.2 “Agricultural water pump” is defined as a stationary or portable device designed to move water used for agricultural purposes.

2.1.3 “Certified” is defined as a motor vehicle or engine that is certified by CARB or the USEPA to an emission standard or standards.

2.1.4 “Experimental Permit” is defined as an Executive Order issued by CARB for the experimental use of a non-certified or non-verified engine, fuel, or engine retrofit in California.

2.1.5 “Fleet Modernization” is defined as the transaction in which an older on-road motor vehicle or piece of off-road mobile equipment is destroyed and replaced with a similar motor vehicle or piece of equipment certified to a lower emission standard.

2.1.6 “Motor vehicle” is defined as a self-propelled device by which any person or property may be propelled, moved, or drawn upon a highway, excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

2.1.7 “Off-road equipment” is defined as a self-propelled device not intended for operation on a highway and is powered by an engine certified to off-road or nonroad emission standards.

2.1.8 “Repower” is defined as the process in which an old engine is replaced with a new engine.

2.1.9 “Retrofit” is defined as the installation of a device designed to reduce emissions from an engine.

2.1.10 "Tier 3" is defined as the emission certification of an off-road compression ignition engine to the Tier 3 emission standards as described in §2423(b)(1) of the California Code of Regulations.

2.1.11 "Verified" is defined as a device, fuel, or system that is verified by CARB or the USEPA to reduce emissions from a mobile source by a verified amount.

2.2 Participant Obligations – the Participant will:

2.2.1 Participant agrees that the original engine(s) to be replaced by this program is the same as the engine(s) stated in Participant's application and restated in Exhibit A. Said engine(s) will be destroyed immediately or otherwise rendered unusable immediately after new engine installation. Participant agrees that the District may directly observe the Participant's destruction of the engine and/or be provided proof of destruction or nonuseability within 30 days of new engine installation. Engine destruction may include but is not limited to: salvage receipt (with serial number), placing a hole (at least five inches in diameter) in the engine block (with accompanying photos with serial numbers visible in said photos), welding the cylinder(s) to prevent any re-use, or any other means acceptable to the District.

N/A - Retrofit

2.2.2 Purchase, invoice the District, and operate the equipment described in Exhibit A by **February 8, 2018**. Participant may submit a written request to extend this Section if the project cannot be successfully completed due to circumstances beyond the Participant's reasonable control.

2.2.3 Ensure that a functioning hour meter is installed on the equipment described in Exhibit A for the life of the project.

2.2.4 Operate the equipment described in Exhibit A in Lassen County during the term of this agreement in accordance with the requirements in Exhibit B. In addition to meeting the operating requirements established in Exhibit B, 75% of the vehicles total operation must occur within California. Agricultural water pumps are required to operate 100% within Lassen County.

2.2.5 Maintain the minimum level of required insurance described in Exhibit C during the term of this Agreement, and ensure that the District is named as an additional insured under the policy.

2.2.6 Comply with applicable Airborne Toxic Control Measures and District Rules as determined by the APCO.

2.3 Payment

2.3.1 The District will reimburse the Participant up to **\$62059.30** towards the cost of the vehicle(s) or equipment identified in Exhibit A within 60 days of receipt of an itemized invoice.

- 2.3.2 Any payments made under this Agreement are subject to the provisions and limitations of Health and Safety Code. The District shall have no liability for payment of any compensation and expenses that are found to be in contravention of the Health and Safety Code or any other local, state, or federal law. The Participant shall reimburse the District for any payments that are later found to be in contravention of the Health and Safety Code or any other local, state, or federal law.
- 2.3.3 No payments shall be issued under this Agreement prior to final inspection of the project by District personnel.
- 2.3.4 Payment of compensation shall be made by the District to Contractor within sixty (60) days after receipt by District of statement of charges and completion of final inspection. Such statement shall be checked and approved by a person or persons designated by the District.
- 2.3.5 Payments made under this Agreement are subject to taxation and an IRS Form 1099 will be issued to the Participant. Funds may be withheld by the District as required by law for payment of tax liabilities and/or other court-ordered payments.

2.4 General Program Requirements

- 2.4.1 The Participant warrants that the vehicle(s)/engine(s) covered under this Agreement meets all the eligibility requirements described in the Program application and guidelines. The Participant further agrees to operate the vehicle(s)/engine(s) in a manner that is consistent with the eligibility requirements in the guidelines and the goals and objectives of the Program.
- 2.4.2 The Participant cannot apply for or receive additional incentive funds, including but not limited to the state Carl Moyer Program inter-district fund or any other air district fund, including those funds used as matching funds, for any equipment listed in Exhibit A of this Agreement. This requirement may be waived by District staff on an individual basis. If the District discovers that the Participant has applied for or received funds from these sources, the District will terminate this Agreement and require that any funds paid under this Agreement be returned to the District.
- 2.4.3 The Participant agrees to operate the equipment described in Exhibit A within the manufacturer's specifications including all maintenance and fueling requirements. An operational odometer, hour meter, or other District-approved usage measuring device must be installed on all projects and maintained for continuous operation. Under no circumstances may the Participant make any modifications to or tamper with the vehicle, equipment, engine, emission control system(s), or any recording devices on the vehicle or equipment prohibited under CARB and USEPA regulations. The Participant also agrees to operate the vehicle, engine, and/or equipment in compliance with all local, state, and federal rules, laws, and regulations.

2.4.4 Participant shall cooperate with the District and CARB in implementation, monitoring, enforcement, and other efforts to assure the emission benefits from the project are real, quantifiable, surplus, and enforceable.

2.5 Engine Repower and Retrofit Requirements – This Agreement is or is not subject to the following requirements:

2.5.1 The low-emission engine or engine retrofit must be either:

- (i) CARB Certified; or
- (ii) CARB Verified; or
- (iii) Under an experimental permit issued by CARB; or
- (iv) In cases where federal law preempts state requirements, approved for use by the USEPA

Engines certified to a level that is less stringent than the standard applicable to the replaced engine for any pollutant are ineligible for funding under this agreement.

2.5.2 Any engine retrofit funded under this Agreement must reduce either oxides of nitrogen or particulate matter emissions by a minimum of 25% for either pollutant.

2.5.3 If the Participant is replacing or repowering an engine, the Participant must either:

- (i) Destroy the replaced or repowered engine in a manner acceptable to the District. If the engine is destroyed, the Participant must permit the District to inspect the destroyed engine; or
- (ii) Implement a District approved destruction alternative. The District may approve a destruction alternative only if special circumstances justifying the use of an alternative exist, and there is no detrimental impact to air quality.

2.6 New Low-Emission Vehicle Purchase – This Agreement is or is not subject to the following requirements:

2.6.1 New low-emission vehicles must be certified by CARB to an oxides of nitrogen emission level below the applicable standard for that motor vehicle or piece of off-road mobile equipment. Low-emission vehicle or engine technology under an experimental permit from CARB are also eligible for funding under the Program.

2.6.2 The low-emission vehicle or engine technology funded under Section 2.6.1 must achieve at least a 30% reduction in oxides of nitrogen emissions as compared to the applicable baseline emission standards for the specific model year and power rating.

2.6.3 The low-emission vehicle or engine technology funded under Section 2.6.1 must not be certified to particulate matter, hydrocarbons, and/or carbon monoxide levels above the applicable baseline emission standards for the specific model year and power rating.

2.6.4 The Participant must submit copies of invoices from service providers that confirm:

- (i) Installation of digital odometer/hour meter; and
- (ii) Vehicle finance documents

Each invoice must include vehicle identification number, engine serial number, odometer reading, and date service was provided.

2.6.5 The Participant agrees to the following motor vehicle title requirements:

- (i) The Participant will provide a copy of the replacement vehicle's title to the District, demonstrating that the District is named as a lien holder for the vehicle.
- (ii) The Participant must be the legal owner of the replacement vehicle through the length of this Agreement.
- (iii) If the replacement vehicle is financed, the Participant will list both the District and the Finance Company as lien holders for the vehicle.
- (iv) If the replacement vehicle is financed, and the loan is repaid before the termination of this Agreement, the Participant must ensure that the District remains a lien holder on the replacement vehicle through the end date listed in Section 2.9.1.
- (v) If the replacement vehicle is repossessed by the finance company, the Participant must reimburse the District in accordance with the termination formula in Section 2.7.
- (vi) Any changes to the replacement vehicle's title must be approved in writing by the District.

2.7 Upon termination of this Agreement, if the vehicle/engine fails to fulfill the minimum required operation, the Participant shall return to the District an amount based on the difference between the required operation amount and the actual amount operated according to the following formula:

$$A = I * [(O*L) - C] / (O*L)$$

A = Amount Owed to the District

I = Total Incentive Award

O = Annual Operational Requirement (miles, hours or gallons)

L = Length of the Agreement in Years

C = Actual Operation (miles, hours, or gallons)

The APCO may, at his or her sole discretion, relieve this obligation to return the funds after considering the circumstances leading to the failure to fulfill the minimum performance requirements. Additionally, the APCO may, at his or her sole discretion, require full reimbursement of all funds paid to the Participant as outlined in Section 2.9.10.

2.8 The parties acknowledge that this Agreement will be funded by incentive fund revenues being transferred to the District; however, the District may terminate this Agreement if: (i) it does not receive all or a portion of the revenues, or (ii) funds are not specifically appropriated for this Agreement in the District's final budget prior to the expiration of the Agreement and any Agreement extensions. If the District terminates this Agreement under this paragraph, it will serve notice of the action on the Participant within 10 working days

2.9 General Requirements

2.9.1 This Agreement shall begin upon execution by all parties and terminate on **January 1st, 2027**. No work may begin on this project until this Agreement is executed by all parties. For this Agreement, the timeframe indicated by the execution of this Agreement and the afore-mentioned termination date shall serve as the contract term including both the project completion and project implementation/life periods.

2.9.2 Except as specified in Section 2.9.2(ii), the receipt of funds and performance under this Agreement prohibits application for any form of emission reduction credit for the life of the contract term outlined in Section 2.9.1.

- (i) This prohibition includes, but is not limited to all attainment, nonattainment, criteria and noncriteria pollutants, Application for Emission Reduction Credits (ERC), Mobile Emission Reduction Credits (MERC) and/or Certificates of Advanced Placement (CAP). This prohibition extends to credits from all Air Quality Management or Air Pollution Control Districts.
- (ii) For projects involving the replacement of a stationary diesel agricultural water pump with an electric water pump in conjunction with the Pacific Gas & Electric Company's (PG&E) PUC-approved discounted AG-ICE electric rate program, PG&E may retain all of the carbon dioxide credits and a portion of the remaining emission credits for reductions generated through this Agreement. The portion of the remaining emission credits retained by PG&E will be the difference in emissions between a Tier 3 diesel engine and the emissions associated with generating electricity for the electric pump.

2.9.3 The District, CARB, or their designee may conduct an audit of the Participant's operations to verify that the Participant is complying with the Agreement terms.

- (i) As a condition of accepting funds, the Participant agrees to designate CARB as a third-party beneficiary with full auditing, inspection, and enforcement rights throughout the entire term of the Agreement.

- (ii) Any audits will be conducted at a reasonable time and with reasonable notice to the Participant. The Participant agrees to provide the District and CARB with on-site access to the vehicle(s)/equipment described in Exhibit A.

2.9.4 The Participant shall defend, indemnify, and hold harmless District, CARB, its officers, agents, employees and volunteers from any and all losses, costs, damages, fines or expenses (including attorney fees, court costs and expert fees) or liability of any kind or character to any person or property arising from, or alleged to arise from, any breach of the responsibilities required of the Participant by this Agreement or which are related in any way to the vehicle(s)/equipment, including any and all liability for general, special, consequential, or other damages resulting from the use of the vehicle(s)/equipment by the Participant, for which financial assistance or other incentives are received from the District by the Participant.

2.9.5 Participant shall complete and return all requested information and surveys sent from the District, yearly, on **January 1st** of each year, for at least **Ten years** from the commencement of operation. Noncompliance with the reporting requirements shall require on-site monitoring or inspection by the District. The Participant shall keep the following records from the beginning of operation of the equipment described in Exhibit A through the end of the term described in Section 2.9.1 and for three years following the end date listed in Section 2.9.1. It is the responsibility of the Participant to maintain records adequate to document the subsequent information. The District may request these records at any time during the term of this Agreement, including:

For On-Road Projects	For Off-Road Projects
<ul style="list-style-type: none"> 1. Copies of all driver log book entries for the preceding year 2. Miles traveled 3. Fuel consumed 4. Fuel cost 5. Vehicle downtime 6. Type and cost of maintenance performed 	<ul style="list-style-type: none"> 1. Hours operated 2. Fuel consumed 3. Fuel cost 4. Engine downtime 5. Type and cost of maintenance performed

2.9.6 The Participant shall maintain in force at all times during the term of this Agreement and any extensions or modifications thereto, insurance in accordance with Exhibit C. In the event the Participant does not have the required certificate of insurance, or if the required insurance lapses, this Agreement shall be terminated immediately.

2.9.7 No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties.

2.9.8 The Participant shall observe and comply with all applicable federal, state and District statutes, ordinances, regulations, rules, directives, and laws. This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of

California. If a provision of this Agreement violates any applicable law or regulation, that provision will be stricken from the Agreement, and all other provisions will remain in full force. Any action or proceeding arising out of this Agreement shall be filed in a state court or federal court located in Lassen County, California.

- 2.9.9 No performance rendered or payment due under this Agreement may be delegated or assigned without the written consent of all the parties hereto. If the Participant assigns any of its rights or obligations under this contract, all of the terms and conditions of this contract shall apply to the Participant's assignee.
- 2.9.10 The Participant will submit written documentation of performance towards the requirements outlined in Exhibit B to the District by December 31 of each year until termination of this Agreement. The District may request additional performance documentation at its discretion.
- 2.9.11 This agreement may be terminated by the District upon 30-day notice if the Participant fails to meet any of the obligations established in this Agreement or outlined in the Carl Moyer Program guidelines or the Health and Safety Code. If the Agreement is terminated, the Participant will refund the entire incentive paid by the District. The APCO may, at his or her discretion, waive the refund or allow the Participant an opportunity to cure its failure to meet the Agreement obligations. Additionally, the District and/or CARB may seek all available remedies for breaches of any Agreement provisions, Carl Moyer Program requirements, or Health and Safety Code.
- 2.9.12 The Participant may not sell or encumber the equipment described in Exhibit A without the written consent of the District.
- 2.9.13 The District has made no representations or guarantees to the Participant regarding the quality, condition, or proposed use of the low emission vehicle and engine technology funded under this Agreement or the effects of such technology on the normal operations of the Participant.
- 2.9.14 If either of the events listed in this paragraph occur, the Participant must notify the District within 30 days of the date Participant knows, or should have known, that the event has occurred or is likely to occur:
- (i) The Participant suffers a catastrophic loss; or
 - (ii) The Participant files for bankruptcy; or
 - (iii) Any other event has occurred or is likely to occur that could impair the Participant's ability to perform the conditions of this Agreement.
- 2.9.15 This Agreement will bind the successors of the District and Participant in the same manner as if they were expressly named.

2.9.16 Correspondence between the District and Participant should be addressed to the following:

To District	To Participant
Lassen County APCD 720 South Street Susanville, CA 96130 Phone: (530) 257-1041 Fax: (530) 257-1057	Pat Oilar 641-310 Hwy 299 McArthur, CA 96056 Phone: (530) 949-0041

The address and/or contacts may be changed only by written notice to the other party. Such written notice may be given by mail or personal service.

2.9.17 This Agreement consists of the following:

- (i) Participant Agreement
- (ii) Exhibit A – Vehicle and Engine Information Page
- (iii) Exhibit B – Performance Requirements
- (iv) Exhibit C – Insurance Requirements

DISCLOSURE AGREEMENT: The undersigned representative of Participant affirmatively states that neither they nor any other representative of Participant will submit another application or sign another contract for the same engine(s), equipment, and/or vehicle(s) detailed in Exhibit A with any other source of funds, including but not limited to other air districts or multidistrict funding under the Carl Moyer Program.

Any owner or owner's designee who is found to have submitted multiple applications or signed multiple contracts for the same engine(s), equipment, and/or vehicle(s) shall, at a minimum, be disqualified from funding for that engine(s) from all sources, may be required to reimburse the public agencies for any monies received, and may also be banned from submitting future applications to any and all Carl Moyer Program solicitations. In addition, as a violation of law, including but not limited to the Health and Safety Code and Business and Professions Code, ARB and the districts may levee fines and/or seek criminal charges.

The undersigned representative of Participant has read and agrees to comply with all terms and conditions in this Agreement and also affirmatively states that he or she has legal authority to bind Participant to the terms and conditions of this Agreement.

Approved by Participant

_____ **Date:** _____

Approved by the Lassen County Air Pollution Control District

_____ **Date:** _____
Dan Newton
Air Pollution Control Officer

Approved to as form:

_____ **Date:** _____
Greg Einhorn
District Counsel

EXHIBIT A

Vehicle / Equipment Information Form

Vocation(s) (Please list all vehicle/equipment uses):

Farming

Equipment:

Tractor

Project Type:

Replacement

Counties Vehicle Currently Operates

Lassen County	Modoc County, Shasta County
Main Location of Operation (include cross streets)	

Annual Vehicle/Equipment Usage Information (be able to prove hours)

	Within the Lassen County Area	Outside of Lassen County Area	Total Operation
Hours	80%	20%	800 Hours

Existing Vehicle Information

Make: International Harvester	Model: 1086	Model Year: 1980	GVWR:
Vehicle Identification Number: 2610181442435	Fleet Identification Number:	License Plate:	Odometer:

Existing Engine Information

Make: International Harvester	Model: 6.8L	Model Yr: 1980	Serial Number: N/A	HP: 131	Hour Meter: N/A
Fuel Type: Diesel					

New or Replacement Vehicle Information

Make: John Deere	Model: 6110M	Model Year: 2017	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

New Engine or Retrofit System Information

Make: John Deere	Model: Powertech	Model Yr: 2017	Serial Number: TBD	HP: 110	NOx Cert:
Fuel Type: Diesel					

EXHIBIT B – PERFORMANCE REQUIREMENTS

The below listed vehicle(s)/engine(s) must meet the minimum performance requirements shown to avoid reimbursement according to Section 2.7 of this Agreement

Vehicle and Engine Year Make & Model*	Vehicle and Engine Serial Numbers*	Minimum Usage (hours)	Anticipated Annual NOx Reduction (tons)	Payback Requirement per Hour	Maximum Incentive Amount
John Deere 6110 M		8000	0.81	\$7.76	\$62,059.30
Total					

* The District will fill in information upon verification of project completion.

EXHIBIT C – INSURANCE REQUIREMENTS

INSURANCE

Contractor agrees to maintain any and all insurance required for the term of this contract. Limits of liability and coverage details are pursuant to the District's insurance requirements specification. The following insurance coverage is required:

- COMMERCIAL/GENERAL LIABILITY
- BUSINESS AUTOMOTIVE LIABILITY
- PUBLIC ENTITIES/SELF-INSURED STATUS
- PROFESSIONAL LIABILITY INSURANCE
- WORKERS COMPENSATION and EMPLOYERS LIABILITY

CONTRACTOR shall furnish the DISTRICT with certificate(s) of insurance or self-insurance and/or original endorsement(s) and/or insurance binder(s) affecting coverage required below. The certificates, endorsements, and/or binders for each insurance policy are to be signed by a person authorized by the insurer to effect coverage on its behalf. The certificates, endorsements, and/or binders are to be received and approved by the DISTRICT before work commences. The DISTRICT reserves the right to require complete, certified copies of all required insurance policies, at any time. If CONTRACTOR provides self-insurance, it shall, on intervals specified by the APCO, provide financial statements sufficiently detailed so as to allow the APCO to assess CONTRACTOR'S capability of providing such self-insurance. The APCO may reject self-insurance coverage where he finds that sufficient coverage will not be afforded to the DISTRICT.

During the term of the Agreement, CONTRACTOR shall, at its sole expense, obtain and maintain in full force and affect the type and limits of liability requirements as follows:

- I. A. **COMMERCIAL/GENERAL LIABILITY:** Bodily Injury and Property Damage for premises and operations; Personal Injury and Advertising for premises and operations; Independent Contractors (if any basis); Incidental Contracts; Contractual Liability; and Products and Completed Operations.

"Claims made" policies are unacceptable.

Minimum Limits: \$1,000,000 combined single limit, on an occurrence policy form.

BUSINESS AUTOMOBILE LIABILITY: Protection against loss of a result of liability to others caused by an accident and resulting in bodily injury and/or property damage, arising out of the ownership or use of any automobile. If CONTRACTOR has no owned automobiles, then only hired and non-owned automobile coverage are required.

Minimum Limits: \$1,000,000 per occurrence for bodily injury or property damage, combined single limit.

- B. **Public Entities/Self-Insured Status:** CONTRACTOR shall maintain status as a legally self-insured public entity for general liability and shall maintain a self-insured retention of three

hundred thousand dollars (\$300,000) per occurrence.

C. **Professional Liability Insurance** (when the contract involves professional services such as engineering, architectural, legal, accounting, instructing, and consulting, professional liability insurance is required. If not contracting for professional services, delete this paragraph.) Professional liability insurance covering professional services shall be provided in an amount of at least \$1,000,000 per occurrence or \$1,000,000 on a claims made basis. However, if coverage is written on a claims made basis, the policy shall be endorsed to provide at least a two-year extended reporting provision.

II. **Workers Compensation and Employers Liability:** CONTRACTOR shall carry full Worker's Compensation insurance coverage for all persons directly employed or volunteers, in carrying out the work under this contract, in accordance with the "Worker's Compensation and Insurance Act", Division IV of the Labor Code of the State of California and any acts amendatory thereof. Employer's Liability statutory limits will apply. If CONTRACTOR has no employees, no Worker's Compensation coverage is required. If CONTRACTOR hires subcontractors to perform under this agreement, the CONTRACTOR shall assure that the subcontractor carries workers compensation insurance for all of its employees, who are required to be covered by applicable law.

III. **Notice of Cancellation.** Each insurance policy shall be endorsed, and evidence of such endorsement shall be provided to the DISTRICT, that coverage not be suspended, voided, canceled, reduced in coverage or in limits, or material change in coverage, except after thirty (30) days prior written notice has been given to the DISTRICT. Ten-(10) days prior written notice of cancellation for non-payment of CONTRACTOR's insurance premium is permissible.

IV. **Additional Insured:** It is mandatory that all of the above insurance policies (except workers compensation) shall include the DISTRICT as additional insured. The DISTRICT, its officials, trustees, agents, employees, and volunteers are to be covered as additional insured as respects liability arising out of activities performed by or on behalf of the CONTRACTOR.

V. In addition, it is understood and agreed that the following be made a part of this Agreement.

A. **Excess/Umbrella:** An excess policy or an umbrella policy (following form) may be utilized to meet the above-required limits of liability.

B. **Supplementary Payments:** The above-stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance limits of liability. If any of the policies indicate that defense costs are included in the general aggregate limit, then the general aggregate limits must be a multiple of the per occurrence limits.

C. **Contractors' Insurance as Primary:** The CONTRACTOR's insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the DISTRICT, its officials, trustees, agents, employees or volunteers shall be excess to the CONTRACTOR's insurance and shall not contribute with it.

D. **Acceptability of Insurers:** Insurance is to be placed with admitted State of California insurers which have an A.M. Best's rating of no less than A: VII, or be an equivalent program of self-insurance.

E. **District Risk Manager Exceptions:** Any exceptions to the above insurance requirements are subject to the concurrence of the DISTRICT'S Risk Manager.

LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT GOVERNING BOARD

GOVERNING BOARD

Chris Gallagher, Chairman
David Teeter, Vice Chairman
Joe Franco
Tom Hammond
Mendy Schuster
Kevin Stafford

Staff

Dan Newton
Air Pollution Control Officer
Erik Edholm
Air Quality Engineer
Krystle Hollandsworth
Administrative Staff Assistant

Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: Carl Moyer Grant Award, Mike Gonzalez

Attached is a proposed Carl Moyer Grant for execution under the 19th Cycle grant, of which the District currently has \$184,574.83 of Cycle 18 and Cycle 19 funds available for award. The proposed grant is to Mike Gonzalez for a tractor replacement project that will replace a 1974 International Harvester 966 with a 2017 John Deere 6110 M series, for a total grant amount of \$35,000.

Recommendation:

Authorize execution of the grant to Mike Gonzalez in the amount of \$35,000.

Respectfully Submitted,

Dan Newton
Air Pollution Control Officer

**LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT
CARL MOYER HEAVY-DUTY LOW EMISSION INCENTIVE PROGRAM AGREEMENT**

This Agreement (Agreement) is between the Lassen County Air Pollution Control District (District), a public agency of the State of California, and **Mike Gonzalez** (Participant).

1.0 Recitals

- 1.1 The District is in nonattainment of the state air quality standards for particulate matter and is impacted by the effects of toxic air contaminants, including diesel particulate matter and other pollutants from mobile sources.
- 1.2 On December 11, 2007, the District Governing Board approved Resolution No. 18-07-CMP-10, authorizing the District's participation in the CARB Carl Moyer Program which is a Heavy-Duty Low Emission Vehicle Incentive Program (Program), which is hereby incorporated by reference and made part of this agreement.
- 1.3 On September 23, 2004, Governor Schwarzenegger signed Assembly Bills 923, 1394, and 2128 which made major changes to the Carl Moyer Program and projects funded using Department of Motor Vehicles Surcharges, expanding the Program to include light-duty vehicles, Fleet Modernization, and agricultural assistance projects.
- 1.4 To implement mobile source emission reduction projects, the Program provides incentives to fleet operators and individuals for the purchase, repower and/or retrofit of low-emission on-road motor vehicles, off-road mobile equipment, and agricultural water pumps.
- 1.5 The Participant wishes to participate in the Program by purchasing and operating the equipment described in this Agreement and represents that the purchase is not required by any local, state, and/or federal rule, regulation, memorandum, or other legally binding agreement, with the exception of certain agricultural projects described in Health and Safety Code sections 41081(d)(2)(ii), 41802 and 44275.
- 1.6 The Participant has read and agreed to all requirements of the Program application and guidelines which are hereby incorporated into this Agreement.
- 1.7 This Agreement is a voluntary act intended to accelerate the introduction of low-emission vehicle and engine technology designed to reduce emissions of oxides of nitrogen, particulate matter, reactive organic gases, toxic air contaminants, and oxides of carbon within Lassen County.
- 1.8 This Agreement was approved for use by the District's Board of Directors on December 14, 2010.
- 1.9 On August 8, 2017, The District Governing Board authorized making this contract with Participant.

Terms and Conditions

2.1 Definitions

2.1.1 “Applicable emission standards” are defined as the emission standards for oxides of nitrogen (NO_x), particulate matter (PM), hydrocarbons, and carbon monoxide established by the California Air Resources Board (CARB) or the United States Environmental Protection Agency (USEPA) for a model year vehicle or engine. For “phase-in” or “interim” engines the following standards apply:

Engine Model Year	Power Rating	NO _x Standard	PM Standard
2007-2009 On-Road	All On-Road Heavy-Duty Diesel Engines	1.2 g/bhp-hr	0.01 g/bhp-hr
2012-2013 Off-Road	56 – 129 kW (75 – 174 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)
2011-2013 Off-Road	130 – 560 kW (175 – 749 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)

2.1.2 “Agricultural water pump” is defined as a stationary or portable device designed to move water used for agricultural purposes.

2.1.3 “Certified” is defined as a motor vehicle or engine that is certified by CARB or the USEPA to an emission standard or standards.

2.1.4 “Experimental Permit” is defined as an Executive Order issued by CARB for the experimental use of a non-certified or non-verified engine, fuel, or engine retrofit in California.

2.1.5 “Fleet Modernization” is defined as the transaction in which an older on-road motor vehicle or piece of off-road mobile equipment is destroyed and replaced with a similar motor vehicle or piece of equipment certified to a lower emission standard.

2.1.6 “Motor vehicle” is defined as a self-propelled device by which any person or property may be propelled, moved, or drawn upon a highway, excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

2.1.7 “Off-road equipment” is defined as a self-propelled device not intended for operation on a highway and is powered by an engine certified to off-road or nonroad emission standards.

2.1.8 “Repower” is defined as the process in which an old engine is replaced with a new engine.

2.1.9 “Retrofit” is defined as the installation of a device designed to reduce emissions from an engine.

2.1.10 "Tier 3" is defined as the emission certification of an off-road compression ignition engine to the Tier 3 emission standards as described in §2423(b)(1) of the California Code of Regulations.

2.1.11 "Verified" is defined as a device, fuel, or system that is verified by CARB or the USEPA to reduce emissions from a mobile source by a verified amount.

2.2 Participant Obligations – the Participant will:

2.2.1 Participant agrees that the original engine(s) to be replaced by this program is the same as the engine(s) stated in Participant's application and restated in Exhibit A. Said engine(s) will be destroyed immediately or otherwise rendered unusable immediately after new engine installation. Participant agrees that the District may directly observe the Participant's destruction of the engine and/or be provided proof of destruction or nonuseability within 30 days of new engine installation. Engine destruction may include but is not limited to: salvage receipt (with serial number), placing a hole (at least five inches in diameter) in the engine block (with accompanying photos with serial numbers visible in said photos), welding the cylinder(s) to prevent any re-use, or any other means acceptable to the District.

N/A - Retrofit

2.2.2 Purchase, invoice the District, and operate the equipment described in Exhibit A by **February 8, 2018**. Participant may submit a written request to extend this Section if the project cannot be successfully completed due to circumstances beyond the Participant's reasonable control.

2.2.3 Ensure that a functioning hour meter is installed on the equipment described in Exhibit A for the life of the project.

2.2.4 Operate the equipment described in Exhibit A in Lassen County during the term of this agreement in accordance with the requirements in Exhibit B. In addition to meeting the operating requirements established in Exhibit B, 75% of the vehicles total operation must occur within California. Agricultural water pumps are required to operate 100% within Lassen County.

2.2.5 Maintain the minimum level of required insurance described in Exhibit C during the term of this Agreement, and ensure that the District is named as an additional insured under the policy.

2.2.6 Comply with applicable Airborne Toxic Control Measures and District Rules as determined by the APCO.

2.3 Payment

2.3.1 The District will reimburse the Participant up to **\$35,000.00** towards the cost of the vehicle(s) or equipment identified in Exhibit A within 60 days of receipt of an itemized invoice.

- 2.3.2 Any payments made under this Agreement are subject to the provisions and limitations of Health and Safety Code. The District shall have no liability for payment of any compensation and expenses that are found to be in contravention of the Health and Safety Code or any other local, state, or federal law. The Participant shall reimburse the District for any payments that are later found to be in contravention of the Health and Safety Code or any other local, state, or federal law.
- 2.3.3 No payments shall be issued under this Agreement prior to final inspection of the project by District personnel.
- 2.3.4 Payment of compensation shall be made by the District to Contractor within sixty (60) days after receipt by District of statement of charges and completion of final inspection. Such statement shall be checked and approved by a person or persons designated by the District.
- 2.3.5 Payments made under this Agreement are subject to taxation and an IRS Form 1099 will be issued to the Participant. Funds may be withheld by the District as required by law for payment of tax liabilities and/or other court-ordered payments.

2.4 General Program Requirements

- 2.4.1 The Participant warrants that the vehicle(s)/engine(s) covered under this Agreement meets all the eligibility requirements described in the Program application and guidelines. The Participant further agrees to operate the vehicle(s)/engine(s) in a manner that is consistent with the eligibility requirements in the guidelines and the goals and objectives of the Program.
- 2.4.2 The Participant cannot apply for or receive additional incentive funds, including but not limited to the state Carl Moyer Program inter-district fund or any other air district fund, including those funds used as matching funds, for any equipment listed in Exhibit A of this Agreement. This requirement may be waived by District staff on an individual basis. If the District discovers that the Participant has applied for or received funds from these sources, the District will terminate this Agreement and require that any funds paid under this Agreement be returned to the District.
- 2.4.3 The Participant agrees to operate the equipment described in Exhibit A within the manufacturer's specifications including all maintenance and fueling requirements. An operational odometer, hour meter, or other District-approved usage measuring device must be installed on all projects and maintained for continuous operation. Under no circumstances may the Participant make any modifications to or tamper with the vehicle, equipment, engine, emission control system(s), or any recording devices on the vehicle or equipment prohibited under CARB and USEPA regulations. The Participant also agrees to operate the vehicle, engine, and/or equipment in compliance with all local, state, and federal rules, laws, and regulations.

2.4.4 Participant shall cooperate with the District and CARB in implementation, monitoring, enforcement, and other efforts to assure the emission benefits from the project are real, quantifiable, surplus, and enforceable.

2.5 Engine Repower and Retrofit Requirements – This Agreement is or is not subject to the following requirements:

2.5.1 The low-emission engine or engine retrofit must be either:

- (i) CARB Certified; or
- (ii) CARB Verified; or
- (iii) Under an experimental permit issued by CARB; or
- (iv) In cases where federal law preempts state requirements, approved for use by the USEPA

Engines certified to a level that is less stringent than the standard applicable to the replaced engine for any pollutant are ineligible for funding under this agreement.

2.5.2 Any engine retrofit funded under this Agreement must reduce either oxides of nitrogen or particulate matter emissions by a minimum of 25% for either pollutant.

2.5.3 If the Participant is replacing or repowering an engine, the Participant must either:

- (i) Destroy the replaced or repowered engine in a manner acceptable to the District. If the engine is destroyed, the Participant must permit the District to inspect the destroyed engine; or
- (ii) Implement a District approved destruction alternative. The District may approve a destruction alternative only if special circumstances justifying the use of an alternative exist, and there is no detrimental impact to air quality.

2.6 New Low-Emission Vehicle Purchase – This Agreement is or is not subject to the following requirements:

2.6.1 New low-emission vehicles must be certified by CARB to an oxides of nitrogen emission level below the applicable standard for that motor vehicle or piece of off-road mobile equipment. Low-emission vehicle or engine technology under an experimental permit from CARB are also eligible for funding under the Program.

2.6.2 The low-emission vehicle or engine technology funded under Section 2.6.1 must achieve at least a 30% reduction in oxides of nitrogen emissions as compared to the applicable baseline emission standards for the specific model year and power rating.

2.6.3 The low-emission vehicle or engine technology funded under Section 2.6.1 must not be certified to particulate matter, hydrocarbons, and/or carbon monoxide levels above the applicable baseline emission standards for the specific model year and power rating.

2.6.4 The Participant must submit copies of invoices from service providers that confirm:

- (i) Installation of digital odometer/hour meter; and
- (ii) Vehicle finance documents

Each invoice must include vehicle identification number, engine serial number, odometer reading, and date service was provided.

2.6.5 The Participant agrees to the following motor vehicle title requirements:

- (i) The Participant will provide a copy of the replacement vehicle's title to the District, demonstrating that the District is named as a lien holder for the vehicle.
- (ii) The Participant must be the legal owner of the replacement vehicle through the length of this Agreement.
- (iii) If the replacement vehicle is financed, the Participant will list both the District and the Finance Company as lien holders for the vehicle.
- (iv) If the replacement vehicle is financed, and the loan is repaid before the termination of this Agreement, the Participant must ensure that the District remains a lien holder on the replacement vehicle through the end date listed in Section 2.9.1.
- (v) If the replacement vehicle is repossessed by the finance company, the Participant must reimburse the District in accordance with the termination formula in Section 2.7.
- (vi) Any changes to the replacement vehicle's title must be approved in writing by the District.

2.7 Upon termination of this Agreement, if the vehicle/engine fails to fulfill the minimum required operation, the Participant shall return to the District an amount based on the difference between the required operation amount and the actual amount operated according to the following formula:

$$A = I * [(O*L) - C] / (O*L)$$

A = Amount Owed to the District

I = Total Incentive Award

O = Annual Operational Requirement (miles, hours or gallons)

L = Length of the Agreement in Years

C = Actual Operation (miles, hours, or gallons)

The APCO may, at his or her sole discretion, relieve this obligation to return the funds after considering the circumstances leading to the failure to fulfill the minimum performance requirements. Additionally, the APCO may, at his or her sole discretion, require full reimbursement of all funds paid to the Participant as outlined in Section 2.9.10.

2.8 The parties acknowledge that this Agreement will be funded by incentive fund revenues being transferred to the District; however, the District may terminate this Agreement if: (i) it does not receive all or a portion of the revenues, or (ii) funds are not specifically appropriated for this Agreement in the District's final budget prior to the expiration of the Agreement and any Agreement extensions. If the District terminates this Agreement under this paragraph, it will serve notice of the action on the Participant within 10 working days

2.9 General Requirements

2.9.1 This Agreement shall begin upon execution by all parties and terminate on **January 1st, 2021**. No work may begin on this project until this Agreement is executed by all parties. For this Agreement, the timeframe indicated by the execution of this Agreement and the afore-mentioned termination date shall serve as the contract term including both the project completion and project implementation/life periods.

2.9.2 Except as specified in Section 2.9.2(ii), the receipt of funds and performance under this Agreement prohibits application for any form of emission reduction credit for the life of the contract term outlined in Section 2.9.1.

- (i) This prohibition includes, but is not limited to all attainment, nonattainment, criteria and noncriteria pollutants, Application for Emission Reduction Credits (ERC), Mobile Emission Reduction Credits (MERC) and/or Certificates of Advanced Placement (CAP). This prohibition extends to credits from all Air Quality Management or Air Pollution Control Districts.
- (ii) For projects involving the replacement of a stationary diesel agricultural water pump with an electric water pump in conjunction with the Pacific Gas & Electric Company's (PG&E) PUC-approved discounted AG-ICE electric rate program, PG&E may retain all of the carbon dioxide credits and a portion of the remaining emission credits for reductions generated through this Agreement. The portion of the remaining emission credits retained by PG&E will be the difference in emissions between a Tier 3 diesel engine and the emissions associated with generating electricity for the electric pump.

2.9.3 The District, CARB, or their designee may conduct an audit of the Participant's operations to verify that the Participant is complying with the Agreement terms.

- (i) As a condition of accepting funds, the Participant agrees to designate CARB as a third-party beneficiary with full auditing, inspection, and enforcement rights throughout the entire term of the Agreement.

- (ii) Any audits will be conducted at a reasonable time and with reasonable notice to the Participant. The Participant agrees to provide the District and CARB with on-site access to the vehicle(s)/equipment described in Exhibit A.

2.9.4 The Participant shall defend, indemnify, and hold harmless District, CARB, its officers, agents, employees and volunteers from any and all losses, costs, damages, fines or expenses (including attorney fees, court costs and expert fees) or liability of any kind or character to any person or property arising from, or alleged to arise from, any breach of the responsibilities required of the Participant by this Agreement or which are related in any way to the vehicle(s)/equipment, including any and all liability for general, special, consequential, or other damages resulting from the use of the vehicle(s)/equipment by the Participant, for which financial assistance or other incentives are received from the District by the Participant.

2.9.5 Participant shall complete and return all requested information and surveys sent from the District, yearly, on **January 1st** of each year, for at least **Three years** from the commencement of operation. Noncompliance with the reporting requirements shall require on-site monitoring or inspection by the District. The Participant shall keep the following records from the beginning of operation of the equipment described in Exhibit A through the end of the term described in Section 2.9.1 and for three years following the end date listed in Section 2.9.1. It is the responsibility of the Participant to maintain records adequate to document the subsequent information. The District may request these records at any time during the term of this Agreement, including:

For On-Road Projects	For Off-Road Projects
<ul style="list-style-type: none"> 1. Copies of all driver log book entries for the preceding year 2. Miles traveled 3. Fuel consumed 4. Fuel cost 5. Vehicle downtime 6. Type and cost of maintenance performed 	<ul style="list-style-type: none"> 1. Hours operated 2. Fuel consumed 3. Fuel cost 4. Engine downtime 5. Type and cost of maintenance performed

2.9.6 The Participant shall maintain in force at all times during the term of this Agreement and any extensions or modifications thereto, insurance in accordance with Exhibit C. In the event the Participant does not have the required certificate of insurance, or if the required insurance lapses, this Agreement shall be terminated immediately.

2.9.7 No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties.

2.9.8 The Participant shall observe and comply with all applicable federal, state and District statutes, ordinances, regulations, rules, directives, and laws. This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of

California. If a provision of this Agreement violates any applicable law or regulation, that provision will be stricken from the Agreement, and all other provisions will remain in full force. Any action or proceeding arising out of this Agreement shall be filed in a state court or federal court located in Lassen County, California.

- 2.9.9 No performance rendered or payment due under this Agreement may be delegated or assigned without the written consent of all the parties hereto. If the Participant assigns any of its rights or obligations under this contract, all of the terms and conditions of this contract shall apply to the Participant's assignee.
- 2.9.10 The Participant will submit written documentation of performance towards the requirements outlined in Exhibit B to the District by December 31 of each year until termination of this Agreement. The District may request additional performance documentation at its discretion.
- 2.9.11 This agreement may be terminated by the District upon 30-day notice if the Participant fails to meet any of the obligations established in this Agreement or outlined in the Carl Moyer Program guidelines or the Health and Safety Code. If the Agreement is terminated, the Participant will refund the entire incentive paid by the District. The APCO may, at his or her discretion, waive the refund or allow the Participant an opportunity to cure its failure to meet the Agreement obligations. Additionally, the District and/or CARB may seek all available remedies for breaches of any Agreement provisions, Carl Moyer Program requirements, or Health and Safety Code.
- 2.9.12 The Participant may not sell or encumber the equipment described in Exhibit A without the written consent of the District.
- 2.9.13 The District has made no representations or guarantees to the Participant regarding the quality, condition, or proposed use of the low emission vehicle and engine technology funded under this Agreement or the effects of such technology on the normal operations of the Participant.
- 2.9.14 If either of the events listed in this paragraph occur, the Participant must notify the District within 30 days of the date Participant knows, or should have known, that the event has occurred or is likely to occur:
- (i) The Participant suffers a catastrophic loss; or
 - (ii) The Participant files for bankruptcy; or
 - (iii) Any other event has occurred or is likely to occur that could impair the Participant's ability to perform the conditions of this Agreement.
- 2.9.15 This Agreement will bind the successors of the District and Participant in the same manner as if they were expressly named.

2.9.16 Correspondence between the District and Participant should be addressed to the following:

To District	To Participant
Lassen County APCD 720 South Street Susanville, CA 96130 Phone: (530) 257-1041 Fax: (530) 257-1057	Mike Gonzalez 720-695 Alexander Ln Standish, CA 96128 Phone: (530) 310-1444

The address and/or contacts may be changed only by written notice to the other party. Such written notice may be given by mail or personal service.

2.9.17 This Agreement consists of the following:

- (i) Participant Agreement
- (ii) Exhibit A – Vehicle and Engine Information Page
- (iii) Exhibit B – Performance Requirements
- (iv) Exhibit C – Insurance Requirements

DISCLOSURE AGREEMENT: The undersigned representative of Participant affirmatively states that neither they nor any other representative of Participant will submit another application or sign another contract for the same engine(s), equipment, and/or vehicle(s) detailed in Exhibit A with any other source of funds, including but not limited to other air districts or multidistrict funding under the Carl Moyer Program.

Any owner or owner's designee who is found to have submitted multiple applications or signed multiple contracts for the same engine(s), equipment, and/or vehicle(s) shall, at a minimum, be disqualified from funding for that engine(s) from all sources, may be required to reimburse the public agencies for any monies received, and may also be banned from submitting future applications to any and all Carl Moyer Program solicitations. In addition, as a violation of law, including but not limited to the Health and Safety Code and Business and Professions Code, ARB and the districts may levee fines and/or seek criminal charges.

The undersigned representative of Participant has read and agrees to comply with all terms and conditions in this Agreement and also affirmatively states that he or she has legal authority to bind Participant to the terms and conditions of this Agreement.

Approved by Participant

_____ **Date:** _____

Approved by the Lassen County Air Pollution Control District

_____ **Date:** _____
Dan Newton
Air Pollution Control Officer

Approved to as form:

_____ **Date:** _____
Greg Einhorn
District Counsel

EXHIBIT A

Vehicle / Equipment Information Form

Vocation(s) (Please list all vehicle/equipment uses):

Farming

Equipment:

Tractor

Project Type:

Replacement

Counties Vehicle Currently Operates

Lassen County	Other
Main Location of Operation (include cross streets)	

Annual Vehicle/Equipment Usage Information (be able to prove hours)

	Within the Lassen County Area	Outside of Lassen County Area	Total Operation
Hours	100%	0%	700 Hours

Existing Vehicle Information

Make: International Harvester	Model: 966	Model Year: 1974	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

Existing Engine Information

Make: International Harvester	Model: 6.8L	Model Yr: 1974	Serial Number:	HP: 101	Hour Meter: N/A
Fuel Type: Diesel					

New or Replacement Vehicle Information

Make: John Deere	Model: 6110M	Model Year: 2017	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

New Engine or Retrofit System Information

Make: John Deere	Model: Powertech	Model Yr: 2017	Serial Number: TBD	HP: 110	NOx Cert:
Fuel Type: Diesel					

EXHIBIT B – PERFORMANCE REQUIREMENTS

The below listed vehicle(s)/engine(s) must meet the minimum performance requirements shown to avoid reimbursement according to Section 2.7 of this Agreement

Vehicle and Engine Year Make & Model*	Vehicle and Engine Serial Numbers*	Minimum Usage (hours)	Anticipated Annual NOx Reduction (tons)	Payback Requirement per Hour	Maximum Incentive Amount
John Deere 6110 M		2100	0.638	\$11.67	\$35,000.00
Total					

* The District will fill in information upon verification of project completion.

EXHIBIT C – INSURANCE REQUIREMENTS

INSURANCE

Contractor agrees to maintain any and all insurance required for the term of this contract. Limits of liability and coverage details are pursuant to the District's insurance requirements specification. The following insurance coverage is required:

- COMMERCIAL/GENERAL LIABILITY
- BUSINESS AUTOMOTIVE LIABILITY
- PUBLIC ENTITIES/SELF-INSURED STATUS
- PROFESSIONAL LIABILITY INSURANCE
- WORKERS COMPENSATION and EMPLOYERS LIABILITY

CONTRACTOR shall furnish the DISTRICT with certificate(s) of insurance or self-insurance and/or original endorsement(s) and/or insurance binder(s) affecting coverage required below. The certificates, endorsements, and/or binders for each insurance policy are to be signed by a person authorized by the insurer to effect coverage on its behalf. The certificates, endorsements, and/or binders are to be received and approved by the DISTRICT before work commences. The DISTRICT reserves the right to require complete, certified copies of all required insurance policies, at any time. If CONTRACTOR provides self-insurance, it shall, on intervals specified by the APCO, provide financial statements sufficiently detailed so as to allow the APCO to assess CONTRACTOR'S capability of providing such self-insurance. The APCO may reject self-insurance coverage where he finds that sufficient coverage will not be afforded to the DISTRICT.

During the term of the Agreement, CONTRACTOR shall, at its sole expense, obtain and maintain in full force and affect the type and limits of liability requirements as follows:

- I. A. **COMMERCIAL/GENERAL LIABILITY:** Bodily Injury and Property Damage for premises and operations; Personal Injury and Advertising for premises and operations; Independent Contractors (if any basis); Incidental Contracts; Contractual Liability; and Products and Completed Operations.

"Claims made" policies are unacceptable.

Minimum Limits: \$1,000,000 combined single limit, on an occurrence policy form.

BUSINESS AUTOMOBILE LIABILITY: Protection against loss of a result of liability to others caused by an accident and resulting in bodily injury and/or property damage, arising out of the ownership or use of any automobile. If CONTRACTOR has no owned automobiles, then only hired and non-owned automobile coverage are required.

Minimum Limits: \$1,000,000 per occurrence for bodily injury or property damage, combined single limit.

- B. **Public Entities/Self-Insured Status:** CONTRACTOR shall maintain status as a legally self-insured public entity for general liability and shall maintain a self-insured retention of three

hundred thousand dollars (\$300,000) per occurrence.

C. **Professional Liability Insurance** (when the contract involves professional services such as engineering, architectural, legal, accounting, instructing, and consulting, professional liability insurance is required. If not contracting for professional services, delete this paragraph.) Professional liability insurance covering professional services shall be provided in an amount of at least \$1,000,000 per occurrence or \$1,000,000 on a claims made basis. However, if coverage is written on a claims made basis, the policy shall be endorsed to provide at least a two-year extended reporting provision.

II. **Workers Compensation and Employers Liability:** CONTRACTOR shall carry full Worker's Compensation insurance coverage for all persons directly employed or volunteers, in carrying out the work under this contract, in accordance with the "Worker's Compensation and Insurance Act", Division IV of the Labor Code of the State of California and any acts amendatory thereof. Employer's Liability statutory limits will apply. If CONTRACTOR has no employees, no Worker's Compensation coverage is required. If CONTRACTOR hires subcontractors to perform under this agreement, the CONTRACTOR shall assure that the subcontractor carries workers compensation insurance for all of its employees, who are required to be covered by applicable law.

III. **Notice of Cancellation.** Each insurance policy shall be endorsed, and evidence of such endorsement shall be provided to the DISTRICT, that coverage not be suspended, voided, canceled, reduced in coverage or in limits, or material change in coverage, except after thirty (30) days prior written notice has been given to the DISTRICT. Ten-(10) days prior written notice of cancellation for non-payment of CONTRACTOR's insurance premium is permissible.

IV. **Additional Insured:** It is mandatory that all of the above insurance policies (except workers compensation) shall include the DISTRICT as additional insured. The DISTRICT, its officials, trustees, agents, employees, and volunteers are to be covered as additional insured as respects liability arising out of activities performed by or on behalf of the CONTRACTOR.

V. In addition, it is understood and agreed that the following be made a part of this Agreement.

A. **Excess/Umbrella:** An excess policy or an umbrella policy (following form) may be utilized to meet the above-required limits of liability.

B. **Supplementary Payments:** The above-stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance limits of liability. If any of the policies indicate that defense costs are included in the general aggregate limit, then the general aggregate limits must be a multiple of the per occurrence limits.

C. **Contractors' Insurance as Primary:** The CONTRACTOR's insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the DISTRICT, its officials, trustees, agents, employees or volunteers shall be excess to the CONTRACTOR's insurance and shall not contribute with it.

D. **Acceptability of Insurers:** Insurance is to be placed with admitted State of California insurers which have an A.M. Best's rating of no less than A: VII, or be an equivalent program of self-insurance.

E. **District Risk Manager Exceptions:** Any exceptions to the above insurance requirements are subject to the concurrence of the DISTRICT'S Risk Manager.

LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT GOVERNING BOARD

GOVERNING BOARD

Chris Gallagher, Chairman
David Teeter, Vice Chairman
Joe Franco
Tom Hammond
Mendy Schuster
Kevin Stafford

Staff

Dan Newton
Air Pollution Control Officer
Erik Edholm
Air Quality Engineer
Krystle Hollandsworth
Administrative Staff Assistant

Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: Carl Moyer Grant Award, Karin Deforest

Attached is a proposed Carl Moyer Grant for execution under the 19th Cycle grant, of which the District currently has \$184,574.83 of Cycle 18 and Cycle 19 funds available for award. The proposed grant is to Karin Deforest for a tractor replacement project that will replace a 1988 Zetor 7745 with a 2017 John Deere 5090 M series, for a total grant amount of \$35,000.

Recommendation:

Authorize execution of the grant to Karin Deforest in the amount of \$35,000.

Respectfully Submitted,

Dan Newton
Air Pollution Control Officer

**LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT
CARL MOYER HEAVY-DUTY LOW EMISSION INCENTIVE PROGRAM AGREEMENT**

This Agreement (Agreement) is between the Lassen County Air Pollution Control District (District), a public agency of the State of California, and **Karin Deforest** (Participant).

1.0 Recitals

- 1.1 The District is in nonattainment of the state air quality standards for particulate matter and is impacted by the effects of toxic air contaminants, including diesel particulate matter and other pollutants from mobile sources.
- 1.2 On December 11, 2007, the District Governing Board approved Resolution No. 18-07-CMP-10, authorizing the District's participation in the CARB Carl Moyer Program which is a Heavy-Duty Low Emission Vehicle Incentive Program (Program), which is hereby incorporated by reference and made part of this agreement.
- 1.3 On September 23, 2004, Governor Schwarzenegger signed Assembly Bills 923, 1394, and 2128 which made major changes to the Carl Moyer Program and projects funded using Department of Motor Vehicles Surcharges, expanding the Program to include light-duty vehicles, Fleet Modernization, and agricultural assistance projects.
- 1.4 To implement mobile source emission reduction projects, the Program provides incentives to fleet operators and individuals for the purchase, repower and/or retrofit of low-emission on-road motor vehicles, off-road mobile equipment, and agricultural water pumps.
- 1.5 The Participant wishes to participate in the Program by purchasing and operating the equipment described in this Agreement and represents that the purchase is not required by any local, state, and/or federal rule, regulation, memorandum, or other legally binding agreement, with the exception of certain agricultural projects described in Health and Safety Code sections 41081(d)(2)(ii), 41802 and 44275.
- 1.6 The Participant has read and agreed to all requirements of the Program application and guidelines which are hereby incorporated into this Agreement.
- 1.7 This Agreement is a voluntary act intended to accelerate the introduction of low-emission vehicle and engine technology designed to reduce emissions of oxides of nitrogen, particulate matter, reactive organic gases, toxic air contaminants, and oxides of carbon within Lassen County.
- 1.8 This Agreement was approved for use by the District's Board of Directors on December 14, 2010.
- 1.9 On August 8, 2017, The District Governing Board authorized making this contract with Participant.

Terms and Conditions

2.1 Definitions

2.1.1 “Applicable emission standards” are defined as the emission standards for oxides of nitrogen (NO_x), particulate matter (PM), hydrocarbons, and carbon monoxide established by the California Air Resources Board (CARB) or the United States Environmental Protection Agency (USEPA) for a model year vehicle or engine. For “phase-in” or “interim” engines the following standards apply:

Engine Model Year	Power Rating	NO _x Standard	PM Standard
2007-2009 On-Road	All On-Road Heavy-Duty Diesel Engines	1.2 g/bhp-hr	0.01 g/bhp-hr
2012-2013 Off-Road	56 – 129 kW (75 – 174 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)
2011-2013 Off-Road	130 – 560 kW (175 – 749 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)

2.1.2 “Agricultural water pump” is defined as a stationary or portable device designed to move water used for agricultural purposes.

2.1.3 “Certified” is defined as a motor vehicle or engine that is certified by CARB or the USEPA to an emission standard or standards.

2.1.4 “Experimental Permit” is defined as an Executive Order issued by CARB for the experimental use of a non-certified or non-verified engine, fuel, or engine retrofit in California.

2.1.5 “Fleet Modernization” is defined as the transaction in which an older on-road motor vehicle or piece of off-road mobile equipment is destroyed and replaced with a similar motor vehicle or piece of equipment certified to a lower emission standard.

2.1.6 “Motor vehicle” is defined as a self-propelled device by which any person or property may be propelled, moved, or drawn upon a highway, excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

2.1.7 “Off-road equipment” is defined as a self-propelled device not intended for operation on a highway and is powered by an engine certified to off-road or nonroad emission standards.

2.1.8 “Repower” is defined as the process in which an old engine is replaced with a new engine.

2.1.9 “Retrofit” is defined as the installation of a device designed to reduce emissions from an engine.

2.1.10 "Tier 3" is defined as the emission certification of an off-road compression ignition engine to the Tier 3 emission standards as described in §2423(b)(1) of the California Code of Regulations.

2.1.11 "Verified" is defined as a device, fuel, or system that is verified by CARB or the USEPA to reduce emissions from a mobile source by a verified amount.

2.2 Participant Obligations – the Participant will:

2.2.1 Participant agrees that the original engine(s) to be replaced by this program is the same as the engine(s) stated in Participant's application and restated in Exhibit A. Said engine(s) will be destroyed immediately or otherwise rendered unusable immediately after new engine installation. Participant agrees that the District may directly observe the Participant's destruction of the engine and/or be provided proof of destruction or nonuseability within 30 days of new engine installation. Engine destruction may include but is not limited to: salvage receipt (with serial number), placing a hole (at least five inches in diameter) in the engine block (with accompanying photos with serial numbers visible in said photos), welding the cylinder(s) to prevent any re-use, or any other means acceptable to the District.

N/A - Retrofit

2.2.2 Purchase, invoice the District, and operate the equipment described in Exhibit A by **February 8, 2018**. Participant may submit a written request to extend this Section if the project cannot be successfully completed due to circumstances beyond the Participant's reasonable control.

2.2.3 Ensure that a functioning hour meter is installed on the equipment described in Exhibit A for the life of the project.

2.2.4 Operate the equipment described in Exhibit A in Lassen County during the term of this agreement in accordance with the requirements in Exhibit B. In addition to meeting the operating requirements established in Exhibit B, 75% of the vehicles total operation must occur within California. Agricultural water pumps are required to operate 100% within Lassen County.

2.2.5 Maintain the minimum level of required insurance described in Exhibit C during the term of this Agreement, and ensure that the District is named as an additional insured under the policy.

2.2.6 Comply with applicable Airborne Toxic Control Measures and District Rules as determined by the APCO.

2.3 Payment

2.3.1 The District will reimburse the Participant up to **\$35,000.00** towards the cost of the vehicle(s) or equipment identified in Exhibit A within 60 days of receipt of an itemized invoice.

- 2.3.2 Any payments made under this Agreement are subject to the provisions and limitations of Health and Safety Code. The District shall have no liability for payment of any compensation and expenses that are found to be in contravention of the Health and Safety Code or any other local, state, or federal law. The Participant shall reimburse the District for any payments that are later found to be in contravention of the Health and Safety Code or any other local, state, or federal law.
- 2.3.3 No payments shall be issued under this Agreement prior to final inspection of the project by District personnel.
- 2.3.4 Payment of compensation shall be made by the District to Contractor within sixty (60) days after receipt by District of statement of charges and completion of final inspection. Such statement shall be checked and approved by a person or persons designated by the District.
- 2.3.5 Payments made under this Agreement are subject to taxation and an IRS Form 1099 will be issued to the Participant. Funds may be withheld by the District as required by law for payment of tax liabilities and/or other court-ordered payments.

2.4 General Program Requirements

- 2.4.1 The Participant warrants that the vehicle(s)/engine(s) covered under this Agreement meets all the eligibility requirements described in the Program application and guidelines. The Participant further agrees to operate the vehicle(s)/engine(s) in a manner that is consistent with the eligibility requirements in the guidelines and the goals and objectives of the Program.
- 2.4.2 The Participant cannot apply for or receive additional incentive funds, including but not limited to the state Carl Moyer Program inter-district fund or any other air district fund, including those funds used as matching funds, for any equipment listed in Exhibit A of this Agreement. This requirement may be waived by District staff on an individual basis. If the District discovers that the Participant has applied for or received funds from these sources, the District will terminate this Agreement and require that any funds paid under this Agreement be returned to the District.
- 2.4.3 The Participant agrees to operate the equipment described in Exhibit A within the manufacturer's specifications including all maintenance and fueling requirements. An operational odometer, hour meter, or other District-approved usage measuring device must be installed on all projects and maintained for continuous operation. Under no circumstances may the Participant make any modifications to or tamper with the vehicle, equipment, engine, emission control system(s), or any recording devices on the vehicle or equipment prohibited under CARB and USEPA regulations. The Participant also agrees to operate the vehicle, engine, and/or equipment in compliance with all local, state, and federal rules, laws, and regulations.

2.4.4 Participant shall cooperate with the District and CARB in implementation, monitoring, enforcement, and other efforts to assure the emission benefits from the project are real, quantifiable, surplus, and enforceable.

2.5 Engine Repower and Retrofit Requirements – This Agreement is or is not subject to the following requirements:

2.5.1 The low-emission engine or engine retrofit must be either:

- (i) CARB Certified; or
- (ii) CARB Verified; or
- (iii) Under an experimental permit issued by CARB; or
- (iv) In cases where federal law preempts state requirements, approved for use by the USEPA

Engines certified to a level that is less stringent than the standard applicable to the replaced engine for any pollutant are ineligible for funding under this agreement.

2.5.2 Any engine retrofit funded under this Agreement must reduce either oxides of nitrogen or particulate matter emissions by a minimum of 25% for either pollutant.

2.5.3 If the Participant is replacing or repowering an engine, the Participant must either:

- (i) Destroy the replaced or repowered engine in a manner acceptable to the District. If the engine is destroyed, the Participant must permit the District to inspect the destroyed engine; or
- (ii) Implement a District approved destruction alternative. The District may approve a destruction alternative only if special circumstances justifying the use of an alternative exist, and there is no detrimental impact to air quality.

2.6 New Low-Emission Vehicle Purchase – This Agreement is or is not subject to the following requirements:

2.6.1 New low-emission vehicles must be certified by CARB to an oxides of nitrogen emission level below the applicable standard for that motor vehicle or piece of off-road mobile equipment. Low-emission vehicle or engine technology under an experimental permit from CARB are also eligible for funding under the Program.

2.6.2 The low-emission vehicle or engine technology funded under Section 2.6.1 must achieve at least a 30% reduction in oxides of nitrogen emissions as compared to the applicable baseline emission standards for the specific model year and power rating.

2.6.3 The low-emission vehicle or engine technology funded under Section 2.6.1 must not be certified to particulate matter, hydrocarbons, and/or carbon monoxide levels above the applicable baseline emission standards for the specific model year and power rating.

2.6.4 The Participant must submit copies of invoices from service providers that confirm:

- (i) Installation of digital odometer/hour meter; and
- (ii) Vehicle finance documents

Each invoice must include vehicle identification number, engine serial number, odometer reading, and date service was provided.

2.6.5 The Participant agrees to the following motor vehicle title requirements:

- (i) The Participant will provide a copy of the replacement vehicle's title to the District, demonstrating that the District is named as a lien holder for the vehicle.
- (ii) The Participant must be the legal owner of the replacement vehicle through the length of this Agreement.
- (iii) If the replacement vehicle is financed, the Participant will list both the District and the Finance Company as lien holders for the vehicle.
- (iv) If the replacement vehicle is financed, and the loan is repaid before the termination of this Agreement, the Participant must ensure that the District remains a lien holder on the replacement vehicle through the end date listed in Section 2.9.1.
- (v) If the replacement vehicle is repossessed by the finance company, the Participant must reimburse the District in accordance with the termination formula in Section 2.7.
- (vi) Any changes to the replacement vehicle's title must be approved in writing by the District.

2.7 Upon termination of this Agreement, if the vehicle/engine fails to fulfill the minimum required operation, the Participant shall return to the District an amount based on the difference between the required operation amount and the actual amount operated according to the following formula:

$$A = I * [(O*L) - C] / (O*L)$$

A = Amount Owed to the District

I = Total Incentive Award

O = Annual Operational Requirement (miles, hours or gallons)

L = Length of the Agreement in Years

C = Actual Operation (miles, hours, or gallons)

The APCO may, at his or her sole discretion, relieve this obligation to return the funds after considering the circumstances leading to the failure to fulfill the minimum performance requirements. Additionally, the APCO may, at his or her sole discretion, require full reimbursement of all funds paid to the Participant as outlined in Section 2.9.10.

2.8 The parties acknowledge that this Agreement will be funded by incentive fund revenues being transferred to the District; however, the District may terminate this Agreement if: (i) it does not receive all or a portion of the revenues, or (ii) funds are not specifically appropriated for this Agreement in the District's final budget prior to the expiration of the Agreement and any Agreement extensions. If the District terminates this Agreement under this paragraph, it will serve notice of the action on the Participant within 10 working days

2.9 General Requirements

2.9.1 This Agreement shall begin upon execution by all parties and terminate on **January 1st, 2021**. No work may begin on this project until this Agreement is executed by all parties. For this Agreement, the timeframe indicated by the execution of this Agreement and the afore-mentioned termination date shall serve as the contract term including both the project completion and project implementation/life periods.

2.9.2 Except as specified in Section 2.9.2(ii), the receipt of funds and performance under this Agreement prohibits application for any form of emission reduction credit for the life of the contract term outlined in Section 2.9.1.

- (i) This prohibition includes, but is not limited to all attainment, nonattainment, criteria and noncriteria pollutants, Application for Emission Reduction Credits (ERC), Mobile Emission Reduction Credits (MERC) and/or Certificates of Advanced Placement (CAP). This prohibition extends to credits from all Air Quality Management or Air Pollution Control Districts.
- (ii) For projects involving the replacement of a stationary diesel agricultural water pump with an electric water pump in conjunction with the Pacific Gas & Electric Company's (PG&E) PUC-approved discounted AG-ICE electric rate program, PG&E may retain all of the carbon dioxide credits and a portion of the remaining emission credits for reductions generated through this Agreement. The portion of the remaining emission credits retained by PG&E will be the difference in emissions between a Tier 3 diesel engine and the emissions associated with generating electricity for the electric pump.

2.9.3 The District, CARB, or their designee may conduct an audit of the Participant's operations to verify that the Participant is complying with the Agreement terms.

- (i) As a condition of accepting funds, the Participant agrees to designate CARB as a third-party beneficiary with full auditing, inspection, and enforcement rights throughout the entire term of the Agreement.

- (ii) Any audits will be conducted at a reasonable time and with reasonable notice to the Participant. The Participant agrees to provide the District and CARB with on-site access to the vehicle(s)/equipment described in Exhibit A.

2.9.4 The Participant shall defend, indemnify, and hold harmless District, CARB, its officers, agents, employees and volunteers from any and all losses, costs, damages, fines or expenses (including attorney fees, court costs and expert fees) or liability of any kind or character to any person or property arising from, or alleged to arise from, any breach of the responsibilities required of the Participant by this Agreement or which are related in any way to the vehicle(s)/equipment, including any and all liability for general, special, consequential, or other damages resulting from the use of the vehicle(s)/equipment by the Participant, for which financial assistance or other incentives are received from the District by the Participant.

2.9.5 Participant shall complete and return all requested information and surveys sent from the District, yearly, on **January 1st** of each year, for at least **Three years** from the commencement of operation. Noncompliance with the reporting requirements shall require on-site monitoring or inspection by the District. The Participant shall keep the following records from the beginning of operation of the equipment described in Exhibit A through the end of the term described in Section 2.9.1 and for three years following the end date listed in Section 2.9.1. It is the responsibility of the Participant to maintain records adequate to document the subsequent information. The District may request these records at any time during the term of this Agreement, including:

For On-Road Projects	For Off-Road Projects
<ul style="list-style-type: none"> 1. Copies of all driver log book entries for the preceding year 2. Miles traveled 3. Fuel consumed 4. Fuel cost 5. Vehicle downtime 6. Type and cost of maintenance performed 	<ul style="list-style-type: none"> 1. Hours operated 2. Fuel consumed 3. Fuel cost 4. Engine downtime 5. Type and cost of maintenance performed

2.9.6 The Participant shall maintain in force at all times during the term of this Agreement and any extensions or modifications thereto, insurance in accordance with Exhibit C. In the event the Participant does not have the required certificate of insurance, or if the required insurance lapses, this Agreement shall be terminated immediately.

2.9.7 No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties.

2.9.8 The Participant shall observe and comply with all applicable federal, state and District statutes, ordinances, regulations, rules, directives, and laws. This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of

California. If a provision of this Agreement violates any applicable law or regulation, that provision will be stricken from the Agreement, and all other provisions will remain in full force. Any action or proceeding arising out of this Agreement shall be filed in a state court or federal court located in Lassen County, California.

- 2.9.9 No performance rendered or payment due under this Agreement may be delegated or assigned without the written consent of all the parties hereto. If the Participant assigns any of its rights or obligations under this contract, all of the terms and conditions of this contract shall apply to the Participant's assignee.
- 2.9.10 The Participant will submit written documentation of performance towards the requirements outlined in Exhibit B to the District by December 31 of each year until termination of this Agreement. The District may request additional performance documentation at its discretion.
- 2.9.11 This agreement may be terminated by the District upon 30-day notice if the Participant fails to meet any of the obligations established in this Agreement or outlined in the Carl Moyer Program guidelines or the Health and Safety Code. If the Agreement is terminated, the Participant will refund the entire incentive paid by the District. The APCO may, at his or her discretion, waive the refund or allow the Participant an opportunity to cure its failure to meet the Agreement obligations. Additionally, the District and/or CARB may seek all available remedies for breaches of any Agreement provisions, Carl Moyer Program requirements, or Health and Safety Code.
- 2.9.12 The Participant may not sell or encumber the equipment described in Exhibit A without the written consent of the District.
- 2.9.13 The District has made no representations or guarantees to the Participant regarding the quality, condition, or proposed use of the low emission vehicle and engine technology funded under this Agreement or the effects of such technology on the normal operations of the Participant.
- 2.9.14 If either of the events listed in this paragraph occur, the Participant must notify the District within 30 days of the date Participant knows, or should have known, that the event has occurred or is likely to occur:
- (i) The Participant suffers a catastrophic loss; or
 - (ii) The Participant files for bankruptcy; or
 - (iii) Any other event has occurred or is likely to occur that could impair the Participant's ability to perform the conditions of this Agreement.
- 2.9.15 This Agreement will bind the successors of the District and Participant in the same manner as if they were expressly named.

2.9.16 Correspondence between the District and Participant should be addressed to the following:

To District	To Participant
Lassen County APCD 720 South Street Susanville, CA 96130 Phone: (530) 257-1041 Fax: (530) 257-1057	Karin Deforest PO Box 155 Adin, CA 96006 Phone: (530) 299-3423

The address and/or contacts may be changed only by written notice to the other party. Such written notice may be given by mail or personal service.

2.9.17 This Agreement consists of the following:

- (i) Participant Agreement
- (ii) Exhibit A – Vehicle and Engine Information Page
- (iii) Exhibit B – Performance Requirements
- (iv) Exhibit C – Insurance Requirements

DISCLOSURE AGREEMENT: The undersigned representative of Participant affirmatively states that neither they nor any other representative of Participant will submit another application or sign another contract for the same engine(s), equipment, and/or vehicle(s) detailed in Exhibit A with any other source of funds, including but not limited to other air districts or multidistrict funding under the Carl Moyer Program.

Any owner or owner’s designee who is found to have submitted multiple applications or signed multiple contracts for the same engine(s), equipment, and/or vehicle(s) shall, at a minimum, be disqualified from funding for that engine(s) from all sources, may be required to reimburse the public agencies for any monies received, and may also be banned from submitting future applications to any and all Carl Moyer Program solicitations. In addition, as a violation of law, including but not limited to the Health and Safety Code and Business and Professions Code, ARB and the districts may levee fines and/or seek criminal charges.

The undersigned representative of Participant has read and agrees to comply with all terms and conditions in this Agreement and also affirmatively states that he or she has legal authority to bind Participant to the terms and conditions of this Agreement.

Approved by Participant

_____ **Date:** _____

Approved by the Lassen County Air Pollution Control District

_____ **Date:** _____

Dan Newton
Air Pollution Control Officer

Approved to as form:

_____ **Date:** _____

Greg Einhorn
District Counsel

EXHIBIT A

Vehicle / Equipment Information Form

Vocation(s) (Please list all vehicle/equipment uses):

Farming

Equipment:

Tractor

Project Type:

Replacement

Counties Vehicle Currently Operates

Lassen County	Other
Main Location of Operation (include cross streets)	

Annual Vehicle/Equipment Usage Information (be able to prove hours)

	Within the Lassen County Area	Outside of Lassen County Area	Total Operation
Hours	100%	0%	800 Hours

Existing Vehicle Information

Make: Zetor	Model: 7745	Model Year: 1988	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

Existing Engine Information

Make: Zetor	Model: 3.9 L	Model Yr: 1988	Serial Number:	HP: 81	Hour Meter: N/A
Fuel Type: Diesel					

New or Replacement Vehicle Information

Make: John Deere	Model: 5090 M	Model Year: 2017	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

New Engine or Retrofit System Information

Make: John Deere	Model: Powertech	Model Yr: 2017	Serial Number: TBD	HP: 90	NOx Cert:
Fuel Type: Diesel					

EXHIBIT B – PERFORMANCE REQUIREMENTS

The below listed vehicle(s)/engine(s) must meet the minimum performance requirements shown to avoid reimbursement according to Section 2.7 of this Agreement

Vehicle and Engine Year Make & Model*	Vehicle and Engine Serial Numbers*	Minimum Usage (hours)	Anticipated Annual NOx Reduction (tons)	Payback Requirement per Hour	Maximum Incentive Amount
John Deere 5090 M		2400	0.39	\$14.58	\$35,000.00
Total					

* The District will fill in information upon verification of project completion.

EXHIBIT C – INSURANCE REQUIREMENTS

INSURANCE

Contractor agrees to maintain any and all insurance required for the term of this contract. Limits of liability and coverage details are pursuant to the District's insurance requirements specification. The following insurance coverage is required:

- COMMERCIAL/GENERAL LIABILITY
- BUSINESS AUTOMOTIVE LIABILITY
- PUBLIC ENTITIES/SELF-INSURED STATUS
- PROFESSIONAL LIABILITY INSURANCE
- WORKERS COMPENSATION and EMPLOYERS LIABILITY

CONTRACTOR shall furnish the DISTRICT with certificate(s) of insurance or self-insurance and/or original endorsement(s) and/or insurance binder(s) affecting coverage required below. The certificates, endorsements, and/or binders for each insurance policy are to be signed by a person authorized by the insurer to effect coverage on its behalf. The certificates, endorsements, and/or binders are to be received and approved by the DISTRICT before work commences. The DISTRICT reserves the right to require complete, certified copies of all required insurance policies, at any time. If CONTRACTOR provides self-insurance, it shall, on intervals specified by the APCO, provide financial statements sufficiently detailed so as to allow the APCO to assess CONTRACTOR'S capability of providing such self-insurance. The APCO may reject self-insurance coverage where he finds that sufficient coverage will not be afforded to the DISTRICT.

During the term of the Agreement, CONTRACTOR shall, at its sole expense, obtain and maintain in full force and affect the type and limits of liability requirements as follows:

- I. A. **COMMERCIAL/GENERAL LIABILITY:** Bodily Injury and Property Damage for premises and operations; Personal Injury and Advertising for premises and operations; Independent Contractors (if any basis); Incidental Contracts; Contractual Liability; and Products and Completed Operations.

"Claims made" policies are unacceptable.

Minimum Limits: \$1,000,000 combined single limit, on an occurrence policy form.

BUSINESS AUTOMOBILE LIABILITY: Protection against loss of a result of liability to others caused by an accident and resulting in bodily injury and/or property damage, arising out of the ownership or use of any automobile. If CONTRACTOR has no owned automobiles, then only hired and non-owned automobile coverage are required.

Minimum Limits: \$1,000,000 per occurrence for bodily injury or property damage, combined single limit.

- B. **Public Entities/Self-Insured Status:** CONTRACTOR shall maintain status as a legally self-insured public entity for general liability and shall maintain a self-insured retention of three

hundred thousand dollars (\$300,000) per occurrence.

C. **Professional Liability Insurance** (when the contract involves professional services such as engineering, architectural, legal, accounting, instructing, and consulting, professional liability insurance is required. If not contracting for professional services, delete this paragraph.) Professional liability insurance covering professional services shall be provided in an amount of at least \$1,000,000 per occurrence or \$1,000,000 on a claims made basis. However, if coverage is written on a claims made basis, the policy shall be endorsed to provide at least a two-year extended reporting provision.

II. **Workers Compensation and Employers Liability:** CONTRACTOR shall carry full Worker's Compensation insurance coverage for all persons directly employed or volunteers, in carrying out the work under this contract, in accordance with the "Worker's Compensation and Insurance Act", Division IV of the Labor Code of the State of California and any acts amendatory thereof. Employer's Liability statutory limits will apply. If CONTRACTOR has no employees, no Worker's Compensation coverage is required. If CONTRACTOR hires subcontractors to perform under this agreement, the CONTRACTOR shall assure that the subcontractor carries workers compensation insurance for all of its employees, who are required to be covered by applicable law.

III. **Notice of Cancellation.** Each insurance policy shall be endorsed, and evidence of such endorsement shall be provided to the DISTRICT, that coverage not be suspended, voided, canceled, reduced in coverage or in limits, or material change in coverage, except after thirty (30) days prior written notice has been given to the DISTRICT. Ten-(10) days prior written notice of cancellation for non-payment of CONTRACTOR's insurance premium is permissible.

IV. **Additional Insured:** It is mandatory that all of the above insurance policies (except workers compensation) shall include the DISTRICT as additional insured. The DISTRICT, its officials, trustees, agents, employees, and volunteers are to be covered as additional insured as respects liability arising out of activities performed by or on behalf of the CONTRACTOR.

V. In addition, it is understood and agreed that the following be made a part of this Agreement.

A. **Excess/Umbrella:** An excess policy or an umbrella policy (following form) may be utilized to meet the above-required limits of liability.

B. **Supplementary Payments:** The above-stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance limits of liability. If any of the policies indicate that defense costs are included in the general aggregate limit, then the general aggregate limits must be a multiple of the per occurrence limits.

C. **Contractors' Insurance as Primary:** The CONTRACTOR's insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the DISTRICT, its officials, trustees, agents, employees or volunteers shall be excess to the CONTRACTOR's insurance and shall not contribute with it.

D. **Acceptability of Insurers:** Insurance is to be placed with admitted State of California insurers which have an A.M. Best's rating of no less than A: VII, or be an equivalent program of self-insurance.

E. **District Risk Manager Exceptions:** Any exceptions to the above insurance requirements are subject to the concurrence of the DISTRICT'S Risk Manager.

LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT GOVERNING BOARD

GOVERNING BOARD

Chris Gallagher, Chairman
David Teeter, Vice Chairman
Joe Franco
Tom Hammond
Mendy Schuster
Kevin Stafford

Staff

Dan Newton
Air Pollution Control Officer
Erik Edholm
Air Quality Engineer
Krystle Hollandsworth
Administrative Staff Assistant

Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: Carl Moyer Grant Award, George Farms

Attached is a proposed Carl Moyer Grant for execution under the 19th Cycle grant, of which the District currently has \$184,574.83 of Cycle 18 and Cycle 19 funds available for award. The proposed grant is to George Farms for a tractor replacement project that will replace a 1990 Massey Ferguson 375 with a 2017 John Deere 5075 M series, for a total grant amount of \$35,000.

Recommendation:

Authorize execution of the grant to George Farms in the amount of \$35,000.

Respectfully Submitted,

Dan Newton
Air Pollution Control Officer

**LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT
CARL MOYER HEAVY-DUTY LOW EMISSION INCENTIVE PROGRAM AGREEMENT**

This Agreement (Agreement) is between the Lassen County Air Pollution Control District (District), a public agency of the State of California, and **George Farms** (Participant).

1.0 Recitals

- 1.1 The District is in nonattainment of the state air quality standards for particulate matter and is impacted by the effects of toxic air contaminants, including diesel particulate matter and other pollutants from mobile sources.
- 1.2 On December 11, 2007, the District Governing Board approved Resolution No. 18-07-CMP-10, authorizing the District's participation in the CARB Carl Moyer Program which is a Heavy-Duty Low Emission Vehicle Incentive Program (Program), which is hereby incorporated by reference and made part of this agreement.
- 1.3 On September 23, 2004, Governor Schwarzenegger signed Assembly Bills 923, 1394, and 2128 which made major changes to the Carl Moyer Program and projects funded using Department of Motor Vehicles Surcharges, expanding the Program to include light-duty vehicles, Fleet Modernization, and agricultural assistance projects.
- 1.4 To implement mobile source emission reduction projects, the Program provides incentives to fleet operators and individuals for the purchase, repower and/or retrofit of low-emission on-road motor vehicles, off-road mobile equipment, and agricultural water pumps.
- 1.5 The Participant wishes to participate in the Program by purchasing and operating the equipment described in this Agreement and represents that the purchase is not required by any local, state, and/or federal rule, regulation, memorandum, or other legally binding agreement, with the exception of certain agricultural projects described in Health and Safety Code sections 41081(d)(2)(ii), 41802 and 44275.
- 1.6 The Participant has read and agreed to all requirements of the Program application and guidelines which are hereby incorporated into this Agreement.
- 1.7 This Agreement is a voluntary act intended to accelerate the introduction of low-emission vehicle and engine technology designed to reduce emissions of oxides of nitrogen, particulate matter, reactive organic gases, toxic air contaminants, and oxides of carbon within Lassen County.
- 1.8 This Agreement was approved for use by the District's Board of Directors on December 14, 2010.
- 1.9 On August 8, 2017, The District Governing Board authorized making this contract with Participant.

Terms and Conditions

2.1 Definitions

2.1.1 “Applicable emission standards” are defined as the emission standards for oxides of nitrogen (NO_x), particulate matter (PM), hydrocarbons, and carbon monoxide established by the California Air Resources Board (CARB) or the United States Environmental Protection Agency (USEPA) for a model year vehicle or engine. For “phase-in” or “interim” engines the following standards apply:

Engine Model Year	Power Rating	NO _x Standard	PM Standard
2007-2009 On-Road	All On-Road Heavy-Duty Diesel Engines	1.2 g/bhp-hr	0.01 g/bhp-hr
2012-2013 Off-Road	56 – 129 kW (75 – 174 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)
2011-2013 Off-Road	130 – 560 kW (175 – 749 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)

2.1.2 “Agricultural water pump” is defined as a stationary or portable device designed to move water used for agricultural purposes.

2.1.3 “Certified” is defined as a motor vehicle or engine that is certified by CARB or the USEPA to an emission standard or standards.

2.1.4 “Experimental Permit” is defined as an Executive Order issued by CARB for the experimental use of a non-certified or non-verified engine, fuel, or engine retrofit in California.

2.1.5 “Fleet Modernization” is defined as the transaction in which an older on-road motor vehicle or piece of off-road mobile equipment is destroyed and replaced with a similar motor vehicle or piece of equipment certified to a lower emission standard.

2.1.6 “Motor vehicle” is defined as a self-propelled device by which any person or property may be propelled, moved, or drawn upon a highway, excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

2.1.7 “Off-road equipment” is defined as a self-propelled device not intended for operation on a highway and is powered by an engine certified to off-road or nonroad emission standards.

2.1.8 “Repower” is defined as the process in which an old engine is replaced with a new engine.

2.1.9 “Retrofit” is defined as the installation of a device designed to reduce emissions from an engine.

2.1.10 "Tier 3" is defined as the emission certification of an off-road compression ignition engine to the Tier 3 emission standards as described in §2423(b)(1) of the California Code of Regulations.

2.1.11 "Verified" is defined as a device, fuel, or system that is verified by CARB or the USEPA to reduce emissions from a mobile source by a verified amount.

2.2 Participant Obligations – the Participant will:

2.2.1 Participant agrees that the original engine(s) to be replaced by this program is the same as the engine(s) stated in Participant's application and restated in Exhibit A. Said engine(s) will be destroyed immediately or otherwise rendered unusable immediately after new engine installation. Participant agrees that the District may directly observe the Participant's destruction of the engine and/or be provided proof of destruction or nonuseability within 30 days of new engine installation. Engine destruction may include but is not limited to: salvage receipt (with serial number), placing a hole (at least five inches in diameter) in the engine block (with accompanying photos with serial numbers visible in said photos), welding the cylinder(s) to prevent any re-use, or any other means acceptable to the District.

N/A - Retrofit

2.2.2 Purchase, invoice the District, and operate the equipment described in Exhibit A by **February 8, 2018**. Participant may submit a written request to extend this Section if the project cannot be successfully completed due to circumstances beyond the Participant's reasonable control.

2.2.3 Ensure that a functioning hour meter is installed on the equipment described in Exhibit A for the life of the project.

2.2.4 Operate the equipment described in Exhibit A in Lassen County during the term of this agreement in accordance with the requirements in Exhibit B. In addition to meeting the operating requirements established in Exhibit B, 75% of the vehicles total operation must occur within California. Agricultural water pumps are required to operate 100% within Lassen County.

2.2.5 Maintain the minimum level of required insurance described in Exhibit C during the term of this Agreement, and ensure that the District is named as an additional insured under the policy.

2.2.6 Comply with applicable Airborne Toxic Control Measures and District Rules as determined by the APCO.

2.3 Payment

2.3.1 The District will reimburse the Participant up to **\$35,000.00** towards the cost of the vehicle(s) or equipment identified in Exhibit A within 60 days of receipt of an itemized invoice.

- 2.3.2 Any payments made under this Agreement are subject to the provisions and limitations of Health and Safety Code. The District shall have no liability for payment of any compensation and expenses that are found to be in contravention of the Health and Safety Code or any other local, state, or federal law. The Participant shall reimburse the District for any payments that are later found to be in contravention of the Health and Safety Code or any other local, state, or federal law.
- 2.3.3 No payments shall be issued under this Agreement prior to final inspection of the project by District personnel.
- 2.3.4 Payment of compensation shall be made by the District to Contractor within sixty (60) days after receipt by District of statement of charges and completion of final inspection. Such statement shall be checked and approved by a person or persons designated by the District.
- 2.3.5 Payments made under this Agreement are subject to taxation and an IRS Form 1099 will be issued to the Participant. Funds may be withheld by the District as required by law for payment of tax liabilities and/or other court-ordered payments.

2.4 General Program Requirements

- 2.4.1 The Participant warrants that the vehicle(s)/engine(s) covered under this Agreement meets all the eligibility requirements described in the Program application and guidelines. The Participant further agrees to operate the vehicle(s)/engine(s) in a manner that is consistent with the eligibility requirements in the guidelines and the goals and objectives of the Program.
- 2.4.2 The Participant cannot apply for or receive additional incentive funds, including but not limited to the state Carl Moyer Program inter-district fund or any other air district fund, including those funds used as matching funds, for any equipment listed in Exhibit A of this Agreement. This requirement may be waived by District staff on an individual basis. If the District discovers that the Participant has applied for or received funds from these sources, the District will terminate this Agreement and require that any funds paid under this Agreement be returned to the District.
- 2.4.3 The Participant agrees to operate the equipment described in Exhibit A within the manufacturer's specifications including all maintenance and fueling requirements. An operational odometer, hour meter, or other District-approved usage measuring device must be installed on all projects and maintained for continuous operation. Under no circumstances may the Participant make any modifications to or tamper with the vehicle, equipment, engine, emission control system(s), or any recording devices on the vehicle or equipment prohibited under CARB and USEPA regulations. The Participant also agrees to operate the vehicle, engine, and/or equipment in compliance with all local, state, and federal rules, laws, and regulations.

2.4.4 Participant shall cooperate with the District and CARB in implementation, monitoring, enforcement, and other efforts to assure the emission benefits from the project are real, quantifiable, surplus, and enforceable.

2.5 Engine Repower and Retrofit Requirements – This Agreement is or is not subject to the following requirements:

2.5.1 The low-emission engine or engine retrofit must be either:

- (i) CARB Certified; or
- (ii) CARB Verified; or
- (iii) Under an experimental permit issued by CARB; or
- (iv) In cases where federal law preempts state requirements, approved for use by the USEPA

Engines certified to a level that is less stringent than the standard applicable to the replaced engine for any pollutant are ineligible for funding under this agreement.

2.5.2 Any engine retrofit funded under this Agreement must reduce either oxides of nitrogen or particulate matter emissions by a minimum of 25% for either pollutant.

2.5.3 If the Participant is replacing or repowering an engine, the Participant must either:

- (i) Destroy the replaced or repowered engine in a manner acceptable to the District. If the engine is destroyed, the Participant must permit the District to inspect the destroyed engine; or
- (ii) Implement a District approved destruction alternative. The District may approve a destruction alternative only if special circumstances justifying the use of an alternative exist, and there is no detrimental impact to air quality.

2.6 New Low-Emission Vehicle Purchase – This Agreement is or is not subject to the following requirements:

2.6.1 New low-emission vehicles must be certified by CARB to an oxides of nitrogen emission level below the applicable standard for that motor vehicle or piece of off-road mobile equipment. Low-emission vehicle or engine technology under an experimental permit from CARB are also eligible for funding under the Program.

2.6.2 The low-emission vehicle or engine technology funded under Section 2.6.1 must achieve at least a 30% reduction in oxides of nitrogen emissions as compared to the applicable baseline emission standards for the specific model year and power rating.

2.6.3 The low-emission vehicle or engine technology funded under Section 2.6.1 must not be certified to particulate matter, hydrocarbons, and/or carbon monoxide levels above the applicable baseline emission standards for the specific model year and power rating.

2.6.4 The Participant must submit copies of invoices from service providers that confirm:

- (i) Installation of digital odometer/hour meter; and
- (ii) Vehicle finance documents

Each invoice must include vehicle identification number, engine serial number, odometer reading, and date service was provided.

2.6.5 The Participant agrees to the following motor vehicle title requirements:

- (i) The Participant will provide a copy of the replacement vehicle's title to the District, demonstrating that the District is named as a lien holder for the vehicle.
- (ii) The Participant must be the legal owner of the replacement vehicle through the length of this Agreement.
- (iii) If the replacement vehicle is financed, the Participant will list both the District and the Finance Company as lien holders for the vehicle.
- (iv) If the replacement vehicle is financed, and the loan is repaid before the termination of this Agreement, the Participant must ensure that the District remains a lien holder on the replacement vehicle through the end date listed in Section 2.9.1.
- (v) If the replacement vehicle is repossessed by the finance company, the Participant must reimburse the District in accordance with the termination formula in Section 2.7.
- (vi) Any changes to the replacement vehicle's title must be approved in writing by the District.

2.7 Upon termination of this Agreement, if the vehicle/engine fails to fulfill the minimum required operation, the Participant shall return to the District an amount based on the difference between the required operation amount and the actual amount operated according to the following formula:

$$A = I * [(O*L) - C] / (O*L)$$

A = Amount Owed to the District

I = Total Incentive Award

O = Annual Operational Requirement (miles, hours or gallons)

L = Length of the Agreement in Years

C = Actual Operation (miles, hours, or gallons)

The APCO may, at his or her sole discretion, relieve this obligation to return the funds after considering the circumstances leading to the failure to fulfill the minimum performance requirements. Additionally, the APCO may, at his or her sole discretion, require full reimbursement of all funds paid to the Participant as outlined in Section 2.9.10.

2.8 The parties acknowledge that this Agreement will be funded by incentive fund revenues being transferred to the District; however, the District may terminate this Agreement if: (i) it does not receive all or a portion of the revenues, or (ii) funds are not specifically appropriated for this Agreement in the District's final budget prior to the expiration of the Agreement and any Agreement extensions. If the District terminates this Agreement under this paragraph, it will serve notice of the action on the Participant within 10 working days

2.9 General Requirements

2.9.1 This Agreement shall begin upon execution by all parties and terminate on **January 1st, 2021**. No work may begin on this project until this Agreement is executed by all parties. For this Agreement, the timeframe indicated by the execution of this Agreement and the afore-mentioned termination date shall serve as the contract term including both the project completion and project implementation/life periods.

2.9.2 Except as specified in Section 2.9.2(ii), the receipt of funds and performance under this Agreement prohibits application for any form of emission reduction credit for the life of the contract term outlined in Section 2.9.1.

- (i) This prohibition includes, but is not limited to all attainment, nonattainment, criteria and noncriteria pollutants, Application for Emission Reduction Credits (ERC), Mobile Emission Reduction Credits (MERC) and/or Certificates of Advanced Placement (CAP). This prohibition extends to credits from all Air Quality Management or Air Pollution Control Districts.
- (ii) For projects involving the replacement of a stationary diesel agricultural water pump with an electric water pump in conjunction with the Pacific Gas & Electric Company's (PG&E) PUC-approved discounted AG-ICE electric rate program, PG&E may retain all of the carbon dioxide credits and a portion of the remaining emission credits for reductions generated through this Agreement. The portion of the remaining emission credits retained by PG&E will be the difference in emissions between a Tier 3 diesel engine and the emissions associated with generating electricity for the electric pump.

2.9.3 The District, CARB, or their designee may conduct an audit of the Participant's operations to verify that the Participant is complying with the Agreement terms.

- (i) As a condition of accepting funds, the Participant agrees to designate CARB as a third-party beneficiary with full auditing, inspection, and enforcement rights throughout the entire term of the Agreement.

- (ii) Any audits will be conducted at a reasonable time and with reasonable notice to the Participant. The Participant agrees to provide the District and CARB with on-site access to the vehicle(s)/equipment described in Exhibit A.

2.9.4 The Participant shall defend, indemnify, and hold harmless District, CARB, its officers, agents, employees and volunteers from any and all losses, costs, damages, fines or expenses (including attorney fees, court costs and expert fees) or liability of any kind or character to any person or property arising from, or alleged to arise from, any breach of the responsibilities required of the Participant by this Agreement or which are related in any way to the vehicle(s)/equipment, including any and all liability for general, special, consequential, or other damages resulting from the use of the vehicle(s)/equipment by the Participant, for which financial assistance or other incentives are received from the District by the Participant.

2.9.5 Participant shall complete and return all requested information and surveys sent from the District, yearly, on **January 1st** of each year, for at least **Three years** from the commencement of operation. Noncompliance with the reporting requirements shall require on-site monitoring or inspection by the District. The Participant shall keep the following records from the beginning of operation of the equipment described in Exhibit A through the end of the term described in Section 2.9.1 and for three years following the end date listed in Section 2.9.1. It is the responsibility of the Participant to maintain records adequate to document the subsequent information. The District may request these records at any time during the term of this Agreement, including:

For On-Road Projects	For Off-Road Projects
<ul style="list-style-type: none"> 1. Copies of all driver log book entries for the preceding year 2. Miles traveled 3. Fuel consumed 4. Fuel cost 5. Vehicle downtime 6. Type and cost of maintenance performed 	<ul style="list-style-type: none"> 1. Hours operated 2. Fuel consumed 3. Fuel cost 4. Engine downtime 5. Type and cost of maintenance performed

2.9.6 The Participant shall maintain in force at all times during the term of this Agreement and any extensions or modifications thereto, insurance in accordance with Exhibit C. In the event the Participant does not have the required certificate of insurance, or if the required insurance lapses, this Agreement shall be terminated immediately.

2.9.7 No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties.

2.9.8 The Participant shall observe and comply with all applicable federal, state and District statutes, ordinances, regulations, rules, directives, and laws. This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of

California. If a provision of this Agreement violates any applicable law or regulation, that provision will be stricken from the Agreement, and all other provisions will remain in full force. Any action or proceeding arising out of this Agreement shall be filed in a state court or federal court located in Lassen County, California.

- 2.9.9 No performance rendered or payment due under this Agreement may be delegated or assigned without the written consent of all the parties hereto. If the Participant assigns any of its rights or obligations under this contract, all of the terms and conditions of this contract shall apply to the Participant's assignee.
- 2.9.10 The Participant will submit written documentation of performance towards the requirements outlined in Exhibit B to the District by December 31 of each year until termination of this Agreement. The District may request additional performance documentation at its discretion.
- 2.9.11 This agreement may be terminated by the District upon 30-day notice if the Participant fails to meet any of the obligations established in this Agreement or outlined in the Carl Moyer Program guidelines or the Health and Safety Code. If the Agreement is terminated, the Participant will refund the entire incentive paid by the District. The APCO may, at his or her discretion, waive the refund or allow the Participant an opportunity to cure its failure to meet the Agreement obligations. Additionally, the District and/or CARB may seek all available remedies for breaches of any Agreement provisions, Carl Moyer Program requirements, or Health and Safety Code.
- 2.9.12 The Participant may not sell or encumber the equipment described in Exhibit A without the written consent of the District.
- 2.9.13 The District has made no representations or guarantees to the Participant regarding the quality, condition, or proposed use of the low emission vehicle and engine technology funded under this Agreement or the effects of such technology on the normal operations of the Participant.
- 2.9.14 If either of the events listed in this paragraph occur, the Participant must notify the District within 30 days of the date Participant knows, or should have known, that the event has occurred or is likely to occur:
- (i) The Participant suffers a catastrophic loss; or
 - (ii) The Participant files for bankruptcy; or
 - (iii) Any other event has occurred or is likely to occur that could impair the Participant's ability to perform the conditions of this Agreement.
- 2.9.15 This Agreement will bind the successors of the District and Participant in the same manner as if they were expressly named.

2.9.16 Correspondence between the District and Participant should be addressed to the following:

To District	To Participant
Lassen County APCD 720 South Street Susanville, CA 96130 Phone: (530) 257-1041 Fax: (530) 257-1057	Randy George PO Box 190 Bieber, CA 96009 Phone: (530) 233-9117

The address and/or contacts may be changed only by written notice to the other party. Such written notice may be given by mail or personal service.

2.9.17 This Agreement consists of the following:

- (i) Participant Agreement
- (ii) Exhibit A – Vehicle and Engine Information Page
- (iii) Exhibit B – Performance Requirements
- (iv) Exhibit C – Insurance Requirements

DISCLOSURE AGREEMENT: The undersigned representative of Participant affirmatively states that neither they nor any other representative of Participant will submit another application or sign another contract for the same engine(s), equipment, and/or vehicle(s) detailed in Exhibit A with any other source of funds, including but not limited to other air districts or multidistrict funding under the Carl Moyer Program.

Any owner or owner's designee who is found to have submitted multiple applications or signed multiple contracts for the same engine(s), equipment, and/or vehicle(s) shall, at a minimum, be disqualified from funding for that engine(s) from all sources, may be required to reimburse the public agencies for any monies received, and may also be banned from submitting future applications to any and all Carl Moyer Program solicitations. In addition, as a violation of law, including but not limited to the Health and Safety Code and Business and Professions Code, ARB and the districts may levee fines and/or seek criminal charges.

The undersigned representative of Participant has read and agrees to comply with all terms and conditions in this Agreement and also affirmatively states that he or she has legal authority to bind Participant to the terms and conditions of this Agreement.

Approved by Participant

_____ **Date:** _____

Approved by the Lassen County Air Pollution Control District

_____ **Date:** _____
Dan Newton
Air Pollution Control Officer

Approved to as form:

_____ **Date:** _____
Greg Einhorn
District Counsel

EXHIBIT A

Vehicle / Equipment Information Form

Vocation(s) (Please list all vehicle/equipment uses):

Farming

Equipment:

Tractor

Project Type:

Replacement

Counties Vehicle Currently Operates

Lassen County	Other
Main Location of Operation (include cross streets)	

Annual Vehicle/Equipment Usage Information (be able to prove hours)

	Within the Lassen County Area	Outside of Lassen County Area	Total Operation
Hours	100%	0%	700 Hours

Existing Vehicle Information

Make: Massey Ferguson	Model: 375	Model Year: 1990	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

Existing Engine Information

Make: Perkins	Model: 3.9L	Model Yr: 1990	Serial Number:	HP: 68	Hour Meter: N/A
Fuel Type: Diesel					

New or Replacement Vehicle Information

Make: John Deere	Model: 5075 M	Model Year: 2017	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

New Engine or Retrofit System Information

Make: John Deere	Model: Powertech	Model Yr: 2017	Serial Number: TBD	HP: 75	NOx Cert:
Fuel Type: Diesel					

EXHIBIT B – PERFORMANCE REQUIREMENTS

The below listed vehicle(s)/engine(s) must meet the minimum performance requirements shown to avoid reimbursement according to Section 2.7 of this Agreement

Vehicle and Engine Year Make & Model*	Vehicle and Engine Serial Numbers*	Minimum Usage (hours)	Anticipated Annual NOx Reduction (tons)	Payback Requirement per Hour	Maximum Incentive Amount
John Deere 5075 M		2400	0.33	\$14.58	\$35,000.00
Total					

* The District will fill in information upon verification of project completion.

EXHIBIT C – INSURANCE REQUIREMENTS

INSURANCE

Contractor agrees to maintain any and all insurance required for the term of this contract. Limits of liability and coverage details are pursuant to the District's insurance requirements specification. The following insurance coverage is required:

- COMMERCIAL/GENERAL LIABILITY
- BUSINESS AUTOMOTIVE LIABILITY
- PUBLIC ENTITIES/SELF-INSURED STATUS
- PROFESSIONAL LIABILITY INSURANCE
- WORKERS COMPENSATION and EMPLOYERS LIABILITY

CONTRACTOR shall furnish the DISTRICT with certificate(s) of insurance or self-insurance and/or original endorsement(s) and/or insurance binder(s) affecting coverage required below. The certificates, endorsements, and/or binders for each insurance policy are to be signed by a person authorized by the insurer to effect coverage on its behalf. The certificates, endorsements, and/or binders are to be received and approved by the DISTRICT before work commences. The DISTRICT reserves the right to require complete, certified copies of all required insurance policies, at any time. If CONTRACTOR provides self-insurance, it shall, on intervals specified by the APCO, provide financial statements sufficiently detailed so as to allow the APCO to assess CONTRACTOR'S capability of providing such self-insurance. The APCO may reject self-insurance coverage where he finds that sufficient coverage will not be afforded to the DISTRICT.

During the term of the Agreement, CONTRACTOR shall, at its sole expense, obtain and maintain in full force and affect the type and limits of liability requirements as follows:

- I. A. **COMMERCIAL/GENERAL LIABILITY:** Bodily Injury and Property Damage for premises and operations; Personal Injury and Advertising for premises and operations; Independent Contractors (if any basis); Incidental Contracts; Contractual Liability; and Products and Completed Operations.

"Claims made" policies are unacceptable.

Minimum Limits: \$1,000,000 combined single limit, on an occurrence policy form.

BUSINESS AUTOMOBILE LIABILITY: Protection against loss of a result of liability to others caused by an accident and resulting in bodily injury and/or property damage, arising out of the ownership or use of any automobile. If CONTRACTOR has no owned automobiles, then only hired and non-owned automobile coverage are required.

Minimum Limits: \$1,000,000 per occurrence for bodily injury or property damage, combined single limit.

- B. **Public Entities/Self-Insured Status:** CONTRACTOR shall maintain status as a legally self-insured public entity for general liability and shall maintain a self-insured retention of three

hundred thousand dollars (\$300,000) per occurrence.

C. **Professional Liability Insurance** (when the contract involves professional services such as engineering, architectural, legal, accounting, instructing, and consulting, professional liability insurance is required. If not contracting for professional services, delete this paragraph.) Professional liability insurance covering professional services shall be provided in an amount of at least \$1,000,000 per occurrence or \$1,000,000 on a claims made basis. However, if coverage is written on a claims made basis, the policy shall be endorsed to provide at least a two-year extended reporting provision.

II. **Workers Compensation and Employers Liability:** CONTRACTOR shall carry full Worker's Compensation insurance coverage for all persons directly employed or volunteers, in carrying out the work under this contract, in accordance with the "Worker's Compensation and Insurance Act", Division IV of the Labor Code of the State of California and any acts amendatory thereof. Employer's Liability statutory limits will apply. If CONTRACTOR has no employees, no Worker's Compensation coverage is required. If CONTRACTOR hires subcontractors to perform under this agreement, the CONTRACTOR shall assure that the subcontractor carries workers compensation insurance for all of its employees, who are required to be covered by applicable law.

III. **Notice of Cancellation.** Each insurance policy shall be endorsed, and evidence of such endorsement shall be provided to the DISTRICT, that coverage not be suspended, voided, canceled, reduced in coverage or in limits, or material change in coverage, except after thirty (30) days prior written notice has been given to the DISTRICT. Ten-(10) days prior written notice of cancellation for non-payment of CONTRACTOR's insurance premium is permissible.

IV. **Additional Insured:** It is mandatory that all of the above insurance policies (except workers compensation) shall include the DISTRICT as additional insured. The DISTRICT, its officials, trustees, agents, employees, and volunteers are to be covered as additional insured as respects liability arising out of activities performed by or on behalf of the CONTRACTOR.

V. In addition, it is understood and agreed that the following be made a part of this Agreement.

A. **Excess/Umbrella:** An excess policy or an umbrella policy (following form) may be utilized to meet the above-required limits of liability.

B. **Supplementary Payments:** The above-stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance limits of liability. If any of the policies indicate that defense costs are included in the general aggregate limit, then the general aggregate limits must be a multiple of the per occurrence limits.

C. **Contractors' Insurance as Primary:** The CONTRACTOR's insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the DISTRICT, its officials, trustees, agents, employees or volunteers shall be excess to the CONTRACTOR's insurance and shall not contribute with it.

D. **Acceptability of Insurers:** Insurance is to be placed with admitted State of California insurers which have an A.M. Best's rating of no less than A: VII, or be an equivalent program of self-insurance.

E. **District Risk Manager Exceptions:** Any exceptions to the above insurance requirements are subject to the concurrence of the DISTRICT'S Risk Manager.

LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT GOVERNING BOARD

GOVERNING BOARD

Chris Gallagher, Chairman
David Teeter, Vice Chairman
Joe Franco
Tom Hammond
Mendy Schuster
Kevin Stafford

Staff

Dan Newton
Air Pollution Control Officer
Erik Edholm
Air Quality Engineer
Krystle Hollandsworth
Administrative Staff Assistant

Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: Carl Moyer Grant Award, Lassen Community College

Attached is a proposed Carl Moyer Grant for execution under the 19th Cycle grant, of which the District currently has \$184,574.83 of Cycle 18 and Cycle 19 funds available for award. The proposed grant is to Lassen Community College for a tractor replacement project that will replace a 1975 Ford 4000 with a 2017 John Deere 5075 E series, for a total grant amount of \$35,000.

Recommendation:

Authorize execution of the grant to Lassen Community College in the amount of \$35,000.

Respectfully Submitted,

Dan Newton
Air Pollution Control Officer

**LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT
CARL MOYER HEAVY-DUTY LOW EMISSION INCENTIVE PROGRAM AGREEMENT**

This Agreement (Agreement) is between the Lassen County Air Pollution Control District (District), a public agency of the State of California, and **Lassen Community College** (Participant).

1.0 Recitals

- 1.1 The District is in nonattainment of the state air quality standards for particulate matter and is impacted by the effects of toxic air contaminants, including diesel particulate matter and other pollutants from mobile sources.
- 1.2 On December 11, 2007, the District Governing Board approved Resolution No. 18-07-CMP-10, authorizing the District's participation in the CARB Carl Moyer Program which is a Heavy-Duty Low Emission Vehicle Incentive Program (Program), which is hereby incorporated by reference and made part of this agreement.
- 1.3 On September 23, 2004, Governor Schwarzenegger signed Assembly Bills 923, 1394, and 2128 which made major changes to the Carl Moyer Program and projects funded using Department of Motor Vehicles Surcharges, expanding the Program to include light-duty vehicles, Fleet Modernization, and agricultural assistance projects.
- 1.4 To implement mobile source emission reduction projects, the Program provides incentives to fleet operators and individuals for the purchase, repower and/or retrofit of low-emission on-road motor vehicles, off-road mobile equipment, and agricultural water pumps.
- 1.5 The Participant wishes to participate in the Program by purchasing and operating the equipment described in this Agreement and represents that the purchase is not required by any local, state, and/or federal rule, regulation, memorandum, or other legally binding agreement, with the exception of certain agricultural projects described in Health and Safety Code sections 41081(d)(2)(ii), 41802 and 44275.
- 1.6 The Participant has read and agreed to all requirements of the Program application and guidelines which are hereby incorporated into this Agreement.
- 1.7 This Agreement is a voluntary act intended to accelerate the introduction of low-emission vehicle and engine technology designed to reduce emissions of oxides of nitrogen, particulate matter, reactive organic gases, toxic air contaminants, and oxides of carbon within Lassen County.
- 1.8 This Agreement was approved for use by the District's Board of Directors on December 14, 2010.
- 1.9 On August 8, 2017, The District Governing Board authorized making this contract with Participant.

Terms and Conditions

2.1 Definitions

2.1.1 “Applicable emission standards” are defined as the emission standards for oxides of nitrogen (NO_x), particulate matter (PM), hydrocarbons, and carbon monoxide established by the California Air Resources Board (CARB) or the United States Environmental Protection Agency (USEPA) for a model year vehicle or engine. For “phase-in” or “interim” engines the following standards apply:

Engine Model Year	Power Rating	NO _x Standard	PM Standard
2007-2009 On-Road	All On-Road Heavy-Duty Diesel Engines	1.2 g/bhp-hr	0.01 g/bhp-hr
2012-2013 Off-Road	56 – 129 kW (75 – 174 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)
2011-2013 Off-Road	130 – 560 kW (175 – 749 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)

2.1.2 “Agricultural water pump” is defined as a stationary or portable device designed to move water used for agricultural purposes.

2.1.3 “Certified” is defined as a motor vehicle or engine that is certified by CARB or the USEPA to an emission standard or standards.

2.1.4 “Experimental Permit” is defined as an Executive Order issued by CARB for the experimental use of a non-certified or non-verified engine, fuel, or engine retrofit in California.

2.1.5 “Fleet Modernization” is defined as the transaction in which an older on-road motor vehicle or piece of off-road mobile equipment is destroyed and replaced with a similar motor vehicle or piece of equipment certified to a lower emission standard.

2.1.6 “Motor vehicle” is defined as a self-propelled device by which any person or property may be propelled, moved, or drawn upon a highway, excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

2.1.7 “Off-road equipment” is defined as a self-propelled device not intended for operation on a highway and is powered by an engine certified to off-road or nonroad emission standards.

2.1.8 “Repower” is defined as the process in which an old engine is replaced with a new engine.

2.1.9 “Retrofit” is defined as the installation of a device designed to reduce emissions from an engine.

2.1.10 "Tier 3" is defined as the emission certification of an off-road compression ignition engine to the Tier 3 emission standards as described in §2423(b)(1) of the California Code of Regulations.

2.1.11 "Verified" is defined as a device, fuel, or system that is verified by CARB or the USEPA to reduce emissions from a mobile source by a verified amount.

2.2 Participant Obligations – the Participant will:

2.2.1 Participant agrees that the original engine(s) to be replaced by this program is the same as the engine(s) stated in Participant's application and restated in Exhibit A. Said engine(s) will be destroyed immediately or otherwise rendered unusable immediately after new engine installation. Participant agrees that the District may directly observe the Participant's destruction of the engine and/or be provided proof of destruction or nonuseability within 30 days of new engine installation. Engine destruction may include but is not limited to: salvage receipt (with serial number), placing a hole (at least five inches in diameter) in the engine block (with accompanying photos with serial numbers visible in said photos), welding the cylinder(s) to prevent any re-use, or any other means acceptable to the District.

N/A - Retrofit

2.2.2 Purchase, invoice the District, and operate the equipment described in Exhibit A by **February 8, 2018**. Participant may submit a written request to extend this Section if the project cannot be successfully completed due to circumstances beyond the Participant's reasonable control.

2.2.3 Ensure that a functioning hour meter is installed on the equipment described in Exhibit A for the life of the project.

2.2.4 Operate the equipment described in Exhibit A in Lassen County during the term of this agreement in accordance with the requirements in Exhibit B. In addition to meeting the operating requirements established in Exhibit B, 75% of the vehicles total operation must occur within California. Agricultural water pumps are required to operate 100% within Lassen County.

2.2.5 Maintain the minimum level of required insurance described in Exhibit C during the term of this Agreement, and ensure that the District is named as an additional insured under the policy.

2.2.6 Comply with applicable Airborne Toxic Control Measures and District Rules as determined by the APCO.

2.3 Payment

2.3.1 The District will reimburse the Participant up to **\$35,000.00** towards the cost of the vehicle(s) or equipment identified in Exhibit A within 60 days of receipt of an itemized invoice.

- 2.3.2 Any payments made under this Agreement are subject to the provisions and limitations of Health and Safety Code. The District shall have no liability for payment of any compensation and expenses that are found to be in contravention of the Health and Safety Code or any other local, state, or federal law. The Participant shall reimburse the District for any payments that are later found to be in contravention of the Health and Safety Code or any other local, state, or federal law.
- 2.3.3 No payments shall be issued under this Agreement prior to final inspection of the project by District personnel.
- 2.3.4 Payment of compensation shall be made by the District to Contractor within sixty (60) days after receipt by District of statement of charges and completion of final inspection. Such statement shall be checked and approved by a person or persons designated by the District.
- 2.3.5 Payments made under this Agreement are subject to taxation and an IRS Form 1099 will be issued to the Participant. Funds may be withheld by the District as required by law for payment of tax liabilities and/or other court-ordered payments.

2.4 General Program Requirements

- 2.4.1 The Participant warrants that the vehicle(s)/engine(s) covered under this Agreement meets all the eligibility requirements described in the Program application and guidelines. The Participant further agrees to operate the vehicle(s)/engine(s) in a manner that is consistent with the eligibility requirements in the guidelines and the goals and objectives of the Program.
- 2.4.2 The Participant cannot apply for or receive additional incentive funds, including but not limited to the state Carl Moyer Program inter-district fund or any other air district fund, including those funds used as matching funds, for any equipment listed in Exhibit A of this Agreement. This requirement may be waived by District staff on an individual basis. If the District discovers that the Participant has applied for or received funds from these sources, the District will terminate this Agreement and require that any funds paid under this Agreement be returned to the District.
- 2.4.3 The Participant agrees to operate the equipment described in Exhibit A within the manufacturer's specifications including all maintenance and fueling requirements. An operational odometer, hour meter, or other District-approved usage measuring device must be installed on all projects and maintained for continuous operation. Under no circumstances may the Participant make any modifications to or tamper with the vehicle, equipment, engine, emission control system(s), or any recording devices on the vehicle or equipment prohibited under CARB and USEPA regulations. The Participant also agrees to operate the vehicle, engine, and/or equipment in compliance with all local, state, and federal rules, laws, and regulations.

2.4.4 Participant shall cooperate with the District and CARB in implementation, monitoring, enforcement, and other efforts to assure the emission benefits from the project are real, quantifiable, surplus, and enforceable.

2.5 Engine Repower and Retrofit Requirements – This Agreement is or is not subject to the following requirements:

2.5.1 The low-emission engine or engine retrofit must be either:

- (i) CARB Certified; or
- (ii) CARB Verified; or
- (iii) Under an experimental permit issued by CARB; or
- (iv) In cases where federal law preempts state requirements, approved for use by the USEPA

Engines certified to a level that is less stringent than the standard applicable to the replaced engine for any pollutant are ineligible for funding under this agreement.

2.5.2 Any engine retrofit funded under this Agreement must reduce either oxides of nitrogen or particulate matter emissions by a minimum of 25% for either pollutant.

2.5.3 If the Participant is replacing or repowering an engine, the Participant must either:

- (i) Destroy the replaced or repowered engine in a manner acceptable to the District. If the engine is destroyed, the Participant must permit the District to inspect the destroyed engine; or
- (ii) Implement a District approved destruction alternative. The District may approve a destruction alternative only if special circumstances justifying the use of an alternative exist, and there is no detrimental impact to air quality.

2.6 New Low-Emission Vehicle Purchase – This Agreement is or is not subject to the following requirements:

2.6.1 New low-emission vehicles must be certified by CARB to an oxides of nitrogen emission level below the applicable standard for that motor vehicle or piece of off-road mobile equipment. Low-emission vehicle or engine technology under an experimental permit from CARB are also eligible for funding under the Program.

2.6.2 The low-emission vehicle or engine technology funded under Section 2.6.1 must achieve at least a 30% reduction in oxides of nitrogen emissions as compared to the applicable baseline emission standards for the specific model year and power rating.

2.6.3 The low-emission vehicle or engine technology funded under Section 2.6.1 must not be certified to particulate matter, hydrocarbons, and/or carbon monoxide levels above the applicable baseline emission standards for the specific model year and power rating.

2.6.4 The Participant must submit copies of invoices from service providers that confirm:

- (i) Installation of digital odometer/hour meter; and
- (ii) Vehicle finance documents

Each invoice must include vehicle identification number, engine serial number, odometer reading, and date service was provided.

2.6.5 The Participant agrees to the following motor vehicle title requirements:

- (i) The Participant will provide a copy of the replacement vehicle's title to the District, demonstrating that the District is named as a lien holder for the vehicle.
- (ii) The Participant must be the legal owner of the replacement vehicle through the length of this Agreement.
- (iii) If the replacement vehicle is financed, the Participant will list both the District and the Finance Company as lien holders for the vehicle.
- (iv) If the replacement vehicle is financed, and the loan is repaid before the termination of this Agreement, the Participant must ensure that the District remains a lien holder on the replacement vehicle through the end date listed in Section 2.9.1.
- (v) If the replacement vehicle is repossessed by the finance company, the Participant must reimburse the District in accordance with the termination formula in Section 2.7.
- (vi) Any changes to the replacement vehicle's title must be approved in writing by the District.

2.7 Upon termination of this Agreement, if the vehicle/engine fails to fulfill the minimum required operation, the Participant shall return to the District an amount based on the difference between the required operation amount and the actual amount operated according to the following formula:

$$A = I * [(O*L) - C] / (O*L)$$

A = Amount Owed to the District

I = Total Incentive Award

O = Annual Operational Requirement (miles, hours or gallons)

L = Length of the Agreement in Years

C = Actual Operation (miles, hours, or gallons)

The APCO may, at his or her sole discretion, relieve this obligation to return the funds after considering the circumstances leading to the failure to fulfill the minimum performance requirements. Additionally, the APCO may, at his or her sole discretion, require full reimbursement of all funds paid to the Participant as outlined in Section 2.9.10.

2.8 The parties acknowledge that this Agreement will be funded by incentive fund revenues being transferred to the District; however, the District may terminate this Agreement if: (i) it does not receive all or a portion of the revenues, or (ii) funds are not specifically appropriated for this Agreement in the District's final budget prior to the expiration of the Agreement and any Agreement extensions. If the District terminates this Agreement under this paragraph, it will serve notice of the action on the Participant within 10 working days

2.9 General Requirements

2.9.1 This Agreement shall begin upon execution by all parties and terminate on **January 1st, 2021**. No work may begin on this project until this Agreement is executed by all parties. For this Agreement, the timeframe indicated by the execution of this Agreement and the afore-mentioned termination date shall serve as the contract term including both the project completion and project implementation/life periods.

2.9.2 Except as specified in Section 2.9.2(ii), the receipt of funds and performance under this Agreement prohibits application for any form of emission reduction credit for the life of the contract term outlined in Section 2.9.1.

(i) This prohibition includes, but is not limited to all attainment, nonattainment, criteria and noncriteria pollutants, Application for Emission Reduction Credits (ERC), Mobile Emission Reduction Credits (MERC) and/or Certificates of Advanced Placement (CAP). This prohibition extends to credits from all Air Quality Management or Air Pollution Control Districts.

(ii) For projects involving the replacement of a stationary diesel agricultural water pump with an electric water pump in conjunction with the Pacific Gas & Electric Company's (PG&E) PUC-approved discounted AG-ICE electric rate program, PG&E may retain all of the carbon dioxide credits and a portion of the remaining emission credits for reductions generated through this Agreement. The portion of the remaining emission credits retained by PG&E will be the difference in emissions between a Tier 3 diesel engine and the emissions associated with generating electricity for the electric pump.

2.9.3 The District, CARB, or their designee may conduct an audit of the Participant's operations to verify that the Participant is complying with the Agreement terms.

(i) As a condition of accepting funds, the Participant agrees to designate CARB as a third-party beneficiary with full auditing, inspection, and enforcement rights throughout the entire term of the Agreement.

- (ii) Any audits will be conducted at a reasonable time and with reasonable notice to the Participant. The Participant agrees to provide the District and CARB with on-site access to the vehicle(s)/equipment described in Exhibit A.

2.9.4 The Participant shall defend, indemnify, and hold harmless District, CARB, its officers, agents, employees and volunteers from any and all losses, costs, damages, fines or expenses (including attorney fees, court costs and expert fees) or liability of any kind or character to any person or property arising from, or alleged to arise from, any breach of the responsibilities required of the Participant by this Agreement or which are related in any way to the vehicle(s)/equipment, including any and all liability for general, special, consequential, or other damages resulting from the use of the vehicle(s)/equipment by the Participant, for which financial assistance or other incentives are received from the District by the Participant.

2.9.5 Participant shall complete and return all requested information and surveys sent from the District, yearly, on **January 1st** of each year, for at least **Three years** from the commencement of operation. Noncompliance with the reporting requirements shall require on-site monitoring or inspection by the District. The Participant shall keep the following records from the beginning of operation of the equipment described in Exhibit A through the end of the term described in Section 2.9.1 and for three years following the end date listed in Section 2.9.1. It is the responsibility of the Participant to maintain records adequate to document the subsequent information. The District may request these records at any time during the term of this Agreement, including:

For On-Road Projects	For Off-Road Projects
<ul style="list-style-type: none"> 1. Copies of all driver log book entries for the preceding year 2. Miles traveled 3. Fuel consumed 4. Fuel cost 5. Vehicle downtime 6. Type and cost of maintenance performed 	<ul style="list-style-type: none"> 1. Hours operated 2. Fuel consumed 3. Fuel cost 4. Engine downtime 5. Type and cost of maintenance performed

2.9.6 The Participant shall maintain in force at all times during the term of this Agreement and any extensions or modifications thereto, insurance in accordance with Exhibit C. In the event the Participant does not have the required certificate of insurance, or if the required insurance lapses, this Agreement shall be terminated immediately.

2.9.7 No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties.

2.9.8 The Participant shall observe and comply with all applicable federal, state and District statutes, ordinances, regulations, rules, directives, and laws. This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of

California. If a provision of this Agreement violates any applicable law or regulation, that provision will be stricken from the Agreement, and all other provisions will remain in full force. Any action or proceeding arising out of this Agreement shall be filed in a state court or federal court located in Lassen County, California.

- 2.9.9 No performance rendered or payment due under this Agreement may be delegated or assigned without the written consent of all the parties hereto. If the Participant assigns any of its rights or obligations under this contract, all of the terms and conditions of this contract shall apply to the Participant's assignee.
- 2.9.10 The Participant will submit written documentation of performance towards the requirements outlined in Exhibit B to the District by December 31 of each year until termination of this Agreement. The District may request additional performance documentation at its discretion.
- 2.9.11 This agreement may be terminated by the District upon 30-day notice if the Participant fails to meet any of the obligations established in this Agreement or outlined in the Carl Moyer Program guidelines or the Health and Safety Code. If the Agreement is terminated, the Participant will refund the entire incentive paid by the District. The APCO may, at his or her discretion, waive the refund or allow the Participant an opportunity to cure its failure to meet the Agreement obligations. Additionally, the District and/or CARB may seek all available remedies for breaches of any Agreement provisions, Carl Moyer Program requirements, or Health and Safety Code.
- 2.9.12 The Participant may not sell or encumber the equipment described in Exhibit A without the written consent of the District.
- 2.9.13 The District has made no representations or guarantees to the Participant regarding the quality, condition, or proposed use of the low emission vehicle and engine technology funded under this Agreement or the effects of such technology on the normal operations of the Participant.
- 2.9.14 If either of the events listed in this paragraph occur, the Participant must notify the District within 30 days of the date Participant knows, or should have known, that the event has occurred or is likely to occur:
- (i) The Participant suffers a catastrophic loss; or
 - (ii) The Participant files for bankruptcy; or
 - (iii) Any other event has occurred or is likely to occur that could impair the Participant's ability to perform the conditions of this Agreement.
- 2.9.15 This Agreement will bind the successors of the District and Participant in the same manner as if they were expressly named.

2.9.16 Correspondence between the District and Participant should be addressed to the following:

To District	To Participant
Lassen County APCD 720 South Street Susanville, CA 96130 Phone: (530) 257-1041 Fax: (530) 257-1057	Lassen Community College PO Box 3000 Susanville, CA 96130 Phone: (530) 251-8803

The address and/or contacts may be changed only by written notice to the other party. Such written notice may be given by mail or personal service.

2.9.17 This Agreement consists of the following:

- (i) Participant Agreement
- (ii) Exhibit A – Vehicle and Engine Information Page
- (iii) Exhibit B – Performance Requirements
- (iv) Exhibit C – Insurance Requirements

DISCLOSURE AGREEMENT: The undersigned representative of Participant affirmatively states that neither they nor any other representative of Participant will submit another application or sign another contract for the same engine(s), equipment, and/or vehicle(s) detailed in Exhibit A with any other source of funds, including but not limited to other air districts or multidistrict funding under the Carl Moyer Program.

Any owner or owner's designee who is found to have submitted multiple applications or signed multiple contracts for the same engine(s), equipment, and/or vehicle(s) shall, at a minimum, be disqualified from funding for that engine(s) from all sources, may be required to reimburse the public agencies for any monies received, and may also be banned from submitting future applications to any and all Carl Moyer Program solicitations. In addition, as a violation of law, including but not limited to the Health and Safety Code and Business and Professions Code, ARB and the districts may levee fines and/or seek criminal charges.

The undersigned representative of Participant has read and agrees to comply with all terms and conditions in this Agreement and also affirmatively states that he or she has legal authority to bind Participant to the terms and conditions of this Agreement.

Approved by Participant

_____ **Date:** _____

Approved by the Lassen County Air Pollution Control District

_____ **Date:** _____
Dan Newton
Air Pollution Control Officer

Approved to as form:

_____ **Date:** _____
Greg Einhorn
District Counsel

EXHIBIT A

Vehicle / Equipment Information Form

Vocation(s) (Please list all vehicle/equipment uses):

Farming

Equipment:

Tractor

Project Type:

Replacement

Counties Vehicle Currently Operates

Lassen County	Other
Main Location of Operation (include cross streets)	

Annual Vehicle/Equipment Usage Information (be able to prove hours)

	Within the Lassen County Area	Outside of Lassen County Area	Total Operation
Hours	100%	0%	800 Hours

Existing Vehicle Information

Make: Ford	Model: 4000	Model Year: 1975	GVWR:
Vehicle Identification Number: C5NN40244	Fleet Identification Number:	License Plate:	Odometer:

Existing Engine Information

Make: Ford	Model: 3.3L	Model Yr: 1975	Serial Number:	HP: 63	Hour Meter: N/A
Fuel Type: Diesel					

New or Replacement Vehicle Information

Make: John Deere	Model: 5075 E	Model Year: 2017	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

New Engine or Retrofit System Information

Make: John Deere	Model: Powertech	Model Yr: 2017	Serial Number: TBD	HP: 75	NOx Cert:
Fuel Type: Diesel					

EXHIBIT B – PERFORMANCE REQUIREMENTS

The below listed vehicle(s)/engine(s) must meet the minimum performance requirements shown to avoid reimbursement according to Section 2.7 of this Agreement

Vehicle and Engine Year Make & Model*	Vehicle and Engine Serial Numbers*	Minimum Usage (hours)	Anticipated Annual NOx Reduction (tons)	Payback Requirement per Hour	Maximum Incentive Amount
John Deere 5075 E		2400	0.46	\$14.58	\$35,000.00
Total					

* The District will fill in information upon verification of project completion.

EXHIBIT C – INSURANCE REQUIREMENTS

INSURANCE

Contractor agrees to maintain any and all insurance required for the term of this contract. Limits of liability and coverage details are pursuant to the District's insurance requirements specification. The following insurance coverage is required:

- COMMERCIAL/GENERAL LIABILITY
- BUSINESS AUTOMOTIVE LIABILITY
- PUBLIC ENTITIES/SELF-INSURED STATUS
- PROFESSIONAL LIABILITY INSURANCE
- WORKERS COMPENSATION and EMPLOYERS LIABILITY

CONTRACTOR shall furnish the DISTRICT with certificate(s) of insurance or self-insurance and/or original endorsement(s) and/or insurance binder(s) affecting coverage required below. The certificates, endorsements, and/or binders for each insurance policy are to be signed by a person authorized by the insurer to effect coverage on its behalf. The certificates, endorsements, and/or binders are to be received and approved by the DISTRICT before work commences. The DISTRICT reserves the right to require complete, certified copies of all required insurance policies, at any time. If CONTRACTOR provides self-insurance, it shall, on intervals specified by the APCO, provide financial statements sufficiently detailed so as to allow the APCO to assess CONTRACTOR'S capability of providing such self-insurance. The APCO may reject self-insurance coverage where he finds that sufficient coverage will not be afforded to the DISTRICT.

During the term of the Agreement, CONTRACTOR shall, at its sole expense, obtain and maintain in full force and affect the type and limits of liability requirements as follows:

- I. A. **COMMERCIAL/GENERAL LIABILITY:** Bodily Injury and Property Damage for premises and operations; Personal Injury and Advertising for premises and operations; Independent Contractors (if any basis); Incidental Contracts; Contractual Liability; and Products and Completed Operations.

"Claims made" policies are unacceptable.

Minimum Limits: \$1,000,000 combined single limit, on an occurrence policy form.

BUSINESS AUTOMOBILE LIABILITY: Protection against loss of a result of liability to others caused by an accident and resulting in bodily injury and/or property damage, arising out of the ownership or use of any automobile. If CONTRACTOR has no owned automobiles, then only hired and non-owned automobile coverage are required.

Minimum Limits: \$1,000,000 per occurrence for bodily injury or property damage, combined single limit.

- B. **Public Entities/Self-Insured Status:** CONTRACTOR shall maintain status as a legally self-insured public entity for general liability and shall maintain a self-insured retention of three

hundred thousand dollars (\$300,000) per occurrence.

C. **Professional Liability Insurance** (when the contract involves professional services such as engineering, architectural, legal, accounting, instructing, and consulting, professional liability insurance is required. If not contracting for professional services, delete this paragraph.) Professional liability insurance covering professional services shall be provided in an amount of at least \$1,000,000 per occurrence or \$1,000,000 on a claims made basis. However, if coverage is written on a claims made basis, the policy shall be endorsed to provide at least a two-year extended reporting provision.

II. **Workers Compensation and Employers Liability:** CONTRACTOR shall carry full Worker's Compensation insurance coverage for all persons directly employed or volunteers, in carrying out the work under this contract, in accordance with the "Worker's Compensation and Insurance Act", Division IV of the Labor Code of the State of California and any acts amendatory thereof. Employer's Liability statutory limits will apply. If CONTRACTOR has no employees, no Worker's Compensation coverage is required. If CONTRACTOR hires subcontractors to perform under this agreement, the CONTRACTOR shall assure that the subcontractor carries workers compensation insurance for all of its employees, who are required to be covered by applicable law.

III. **Notice of Cancellation.** Each insurance policy shall be endorsed, and evidence of such endorsement shall be provided to the DISTRICT, that coverage not be suspended, voided, canceled, reduced in coverage or in limits, or material change in coverage, except after thirty (30) days prior written notice has been given to the DISTRICT. Ten-(10) days prior written notice of cancellation for non-payment of CONTRACTOR's insurance premium is permissible.

IV. **Additional Insured:** It is mandatory that all of the above insurance policies (except workers compensation) shall include the DISTRICT as additional insured. The DISTRICT, its officials, trustees, agents, employees, and volunteers are to be covered as additional insured as respects liability arising out of activities performed by or on behalf of the CONTRACTOR.

V. In addition, it is understood and agreed that the following be made a part of this Agreement.

A. **Excess/Umbrella:** An excess policy or an umbrella policy (following form) may be utilized to meet the above-required limits of liability.

B. **Supplementary Payments:** The above-stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance limits of liability. If any of the policies indicate that defense costs are included in the general aggregate limit, then the general aggregate limits must be a multiple of the per occurrence limits.

C. **Contractors' Insurance as Primary:** The CONTRACTOR's insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the DISTRICT, its officials, trustees, agents, employees or volunteers shall be excess to the CONTRACTOR's insurance and shall not contribute with it.

D. **Acceptability of Insurers:** Insurance is to be placed with admitted State of California insurers which have an A.M. Best's rating of no less than A: VII, or be an equivalent program of self-insurance.

E. **District Risk Manager Exceptions:** Any exceptions to the above insurance requirements are subject to the concurrence of the DISTRICT'S Risk Manager.

LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT GOVERNING BOARD

GOVERNING BOARD

Chris Gallagher, Chairman
David Teeter, Vice Chairman
Joe Franco
Tom Hammond
Mendy Schuster
Kevin Stafford

Staff

Dan Newton
Air Pollution Control Officer
Erik Edholm
Air Quality Engineer
Krystle Hollandsworth
Administrative Staff Assistant

Meeting of August 8, 2017

To: Governing Board

From: Dan Newton, APCO

Subject: Carl Moyer Grant Award, Lazy DT Ranch

Attached is a proposed Carl Moyer Grant for execution under the 19th Cycle grant, of which the District currently has \$184,574.83 of Cycle 18 and Cycle 19 funds available for award. The proposed grant is to Lazy DT Ranch for a tractor replacement project that will replace a 1966 International Harvester Farmall 806 with a 2017 John Deere 5085 E series, for a total grant amount of \$35,000.

Recommendation:

Authorize execution of the grant to Lazy DT Ranch in the amount of \$35,000.

Respectfully Submitted,

Dan Newton
Air Pollution Control Officer

**LASSEN COUNTY AIR POLLUTION CONTROL DISTRICT
CARL MOYER HEAVY-DUTY LOW EMISSION INCENTIVE PROGRAM AGREEMENT**

This Agreement (Agreement) is between the Lassen County Air Pollution Control District (District), a public agency of the State of California, and **Lazy DT Ranch** (Participant).

1.0 Recitals

- 1.1 The District is in nonattainment of the state air quality standards for particulate matter and is impacted by the effects of toxic air contaminants, including diesel particulate matter and other pollutants from mobile sources.
- 1.2 On December 11, 2007, the District Governing Board approved Resolution No. 18-07-CMP-10, authorizing the District's participation in the CARB Carl Moyer Program which is a Heavy-Duty Low Emission Vehicle Incentive Program (Program), which is hereby incorporated by reference and made part of this agreement.
- 1.3 On September 23, 2004, Governor Schwarzenegger signed Assembly Bills 923, 1394, and 2128 which made major changes to the Carl Moyer Program and projects funded using Department of Motor Vehicles Surcharges, expanding the Program to include light-duty vehicles, Fleet Modernization, and agricultural assistance projects.
- 1.4 To implement mobile source emission reduction projects, the Program provides incentives to fleet operators and individuals for the purchase, repower and/or retrofit of low-emission on-road motor vehicles, off-road mobile equipment, and agricultural water pumps.
- 1.5 The Participant wishes to participate in the Program by purchasing and operating the equipment described in this Agreement and represents that the purchase is not required by any local, state, and/or federal rule, regulation, memorandum, or other legally binding agreement, with the exception of certain agricultural projects described in Health and Safety Code sections 41081(d)(2)(ii), 41802 and 44275.
- 1.6 The Participant has read and agreed to all requirements of the Program application and guidelines which are hereby incorporated into this Agreement.
- 1.7 This Agreement is a voluntary act intended to accelerate the introduction of low-emission vehicle and engine technology designed to reduce emissions of oxides of nitrogen, particulate matter, reactive organic gases, toxic air contaminants, and oxides of carbon within Lassen County.
- 1.8 This Agreement was approved for use by the District's Board of Directors on December 14, 2010.
- 1.9 On August 8, 2017, The District Governing Board authorized making this contract with Participant.

Terms and Conditions

2.1 Definitions

2.1.1 “Applicable emission standards” are defined as the emission standards for oxides of nitrogen (NO_x), particulate matter (PM), hydrocarbons, and carbon monoxide established by the California Air Resources Board (CARB) or the United States Environmental Protection Agency (USEPA) for a model year vehicle or engine. For “phase-in” or “interim” engines the following standards apply:

Engine Model Year	Power Rating	NO _x Standard	PM Standard
2007-2009 On-Road	All On-Road Heavy-Duty Diesel Engines	1.2 g/bhp-hr	0.01 g/bhp-hr
2012-2013 Off-Road	56 – 129 kW (75 – 174 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)
2011-2013 Off-Road	130 – 560 kW (175 – 749 HP)	2.2 g/kW-hr (1.6 g/bhp-hr)	0.02 g/kW-hr (0.01 g/bhp-hr)

2.1.2 “Agricultural water pump” is defined as a stationary or portable device designed to move water used for agricultural purposes.

2.1.3 “Certified” is defined as a motor vehicle or engine that is certified by CARB or the USEPA to an emission standard or standards.

2.1.4 “Experimental Permit” is defined as an Executive Order issued by CARB for the experimental use of a non-certified or non-verified engine, fuel, or engine retrofit in California.

2.1.5 “Fleet Modernization” is defined as the transaction in which an older on-road motor vehicle or piece of off-road mobile equipment is destroyed and replaced with a similar motor vehicle or piece of equipment certified to a lower emission standard.

2.1.6 “Motor vehicle” is defined as a self-propelled device by which any person or property may be propelled, moved, or drawn upon a highway, excepting a device moved exclusively by human power or used exclusively upon stationary rails or tracks.

2.1.7 “Off-road equipment” is defined as a self-propelled device not intended for operation on a highway and is powered by an engine certified to off-road or nonroad emission standards.

2.1.8 “Repower” is defined as the process in which an old engine is replaced with a new engine.

2.1.9 “Retrofit” is defined as the installation of a device designed to reduce emissions from an engine.

2.1.10 "Tier 3" is defined as the emission certification of an off-road compression ignition engine to the Tier 3 emission standards as described in §2423(b)(1) of the California Code of Regulations.

2.1.11 "Verified" is defined as a device, fuel, or system that is verified by CARB or the USEPA to reduce emissions from a mobile source by a verified amount.

2.2 Participant Obligations – the Participant will:

2.2.1 Participant agrees that the original engine(s) to be replaced by this program is the same as the engine(s) stated in Participant's application and restated in Exhibit A. Said engine(s) will be destroyed immediately or otherwise rendered unusable immediately after new engine installation. Participant agrees that the District may directly observe the Participant's destruction of the engine and/or be provided proof of destruction or nonuseability within 30 days of new engine installation. Engine destruction may include but is not limited to: salvage receipt (with serial number), placing a hole (at least five inches in diameter) in the engine block (with accompanying photos with serial numbers visible in said photos), welding the cylinder(s) to prevent any re-use, or any other means acceptable to the District.

N/A - Retrofit

2.2.2 Purchase, invoice the District, and operate the equipment described in Exhibit A by **February 8, 2018**. Participant may submit a written request to extend this Section if the project cannot be successfully completed due to circumstances beyond the Participant's reasonable control.

2.2.3 Ensure that a functioning hour meter is installed on the equipment described in Exhibit A for the life of the project.

2.2.4 Operate the equipment described in Exhibit A in Lassen County during the term of this agreement in accordance with the requirements in Exhibit B. In addition to meeting the operating requirements established in Exhibit B, 75% of the vehicles total operation must occur within California. Agricultural water pumps are required to operate 100% within Lassen County.

2.2.5 Maintain the minimum level of required insurance described in Exhibit C during the term of this Agreement, and ensure that the District is named as an additional insured under the policy.

2.2.6 Comply with applicable Airborne Toxic Control Measures and District Rules as determined by the APCO.

2.3 Payment

2.3.1 The District will reimburse the Participant up to **\$35,000.00** towards the cost of the vehicle(s) or equipment identified in Exhibit A within 60 days of receipt of an itemized invoice.

- 2.3.2 Any payments made under this Agreement are subject to the provisions and limitations of Health and Safety Code. The District shall have no liability for payment of any compensation and expenses that are found to be in contravention of the Health and Safety Code or any other local, state, or federal law. The Participant shall reimburse the District for any payments that are later found to be in contravention of the Health and Safety Code or any other local, state, or federal law.
- 2.3.3 No payments shall be issued under this Agreement prior to final inspection of the project by District personnel.
- 2.3.4 Payment of compensation shall be made by the District to Contractor within sixty (60) days after receipt by District of statement of charges and completion of final inspection. Such statement shall be checked and approved by a person or persons designated by the District.
- 2.3.5 Payments made under this Agreement are subject to taxation and an IRS Form 1099 will be issued to the Participant. Funds may be withheld by the District as required by law for payment of tax liabilities and/or other court-ordered payments.

2.4 General Program Requirements

- 2.4.1 The Participant warrants that the vehicle(s)/engine(s) covered under this Agreement meets all the eligibility requirements described in the Program application and guidelines. The Participant further agrees to operate the vehicle(s)/engine(s) in a manner that is consistent with the eligibility requirements in the guidelines and the goals and objectives of the Program.
- 2.4.2 The Participant cannot apply for or receive additional incentive funds, including but not limited to the state Carl Moyer Program inter-district fund or any other air district fund, including those funds used as matching funds, for any equipment listed in Exhibit A of this Agreement. This requirement may be waived by District staff on an individual basis. If the District discovers that the Participant has applied for or received funds from these sources, the District will terminate this Agreement and require that any funds paid under this Agreement be returned to the District.
- 2.4.3 The Participant agrees to operate the equipment described in Exhibit A within the manufacturer's specifications including all maintenance and fueling requirements. An operational odometer, hour meter, or other District-approved usage measuring device must be installed on all projects and maintained for continuous operation. Under no circumstances may the Participant make any modifications to or tamper with the vehicle, equipment, engine, emission control system(s), or any recording devices on the vehicle or equipment prohibited under CARB and USEPA regulations. The Participant also agrees to operate the vehicle, engine, and/or equipment in compliance with all local, state, and federal rules, laws, and regulations.

2.4.4 Participant shall cooperate with the District and CARB in implementation, monitoring, enforcement, and other efforts to assure the emission benefits from the project are real, quantifiable, surplus, and enforceable.

2.5 Engine Repower and Retrofit Requirements – This Agreement is or is not subject to the following requirements:

2.5.1 The low-emission engine or engine retrofit must be either:

- (i) CARB Certified; or
- (ii) CARB Verified; or
- (iii) Under an experimental permit issued by CARB; or
- (iv) In cases where federal law preempts state requirements, approved for use by the USEPA

Engines certified to a level that is less stringent than the standard applicable to the replaced engine for any pollutant are ineligible for funding under this agreement.

2.5.2 Any engine retrofit funded under this Agreement must reduce either oxides of nitrogen or particulate matter emissions by a minimum of 25% for either pollutant.

2.5.3 If the Participant is replacing or repowering an engine, the Participant must either:

- (i) Destroy the replaced or repowered engine in a manner acceptable to the District. If the engine is destroyed, the Participant must permit the District to inspect the destroyed engine; or
- (ii) Implement a District approved destruction alternative. The District may approve a destruction alternative only if special circumstances justifying the use of an alternative exist, and there is no detrimental impact to air quality.

2.6 New Low-Emission Vehicle Purchase – This Agreement is or is not subject to the following requirements:

2.6.1 New low-emission vehicles must be certified by CARB to an oxides of nitrogen emission level below the applicable standard for that motor vehicle or piece of off-road mobile equipment. Low-emission vehicle or engine technology under an experimental permit from CARB are also eligible for funding under the Program.

2.6.2 The low-emission vehicle or engine technology funded under Section 2.6.1 must achieve at least a 30% reduction in oxides of nitrogen emissions as compared to the applicable baseline emission standards for the specific model year and power rating.

2.6.3 The low-emission vehicle or engine technology funded under Section 2.6.1 must not be certified to particulate matter, hydrocarbons, and/or carbon monoxide levels above the applicable baseline emission standards for the specific model year and power rating.

2.6.4 The Participant must submit copies of invoices from service providers that confirm:

- (i) Installation of digital odometer/hour meter; and
- (ii) Vehicle finance documents

Each invoice must include vehicle identification number, engine serial number, odometer reading, and date service was provided.

2.6.5 The Participant agrees to the following motor vehicle title requirements:

- (i) The Participant will provide a copy of the replacement vehicle's title to the District, demonstrating that the District is named as a lien holder for the vehicle.
- (ii) The Participant must be the legal owner of the replacement vehicle through the length of this Agreement.
- (iii) If the replacement vehicle is financed, the Participant will list both the District and the Finance Company as lien holders for the vehicle.
- (iv) If the replacement vehicle is financed, and the loan is repaid before the termination of this Agreement, the Participant must ensure that the District remains a lien holder on the replacement vehicle through the end date listed in Section 2.9.1.
- (v) If the replacement vehicle is repossessed by the finance company, the Participant must reimburse the District in accordance with the termination formula in Section 2.7.
- (vi) Any changes to the replacement vehicle's title must be approved in writing by the District.

2.7 Upon termination of this Agreement, if the vehicle/engine fails to fulfill the minimum required operation, the Participant shall return to the District an amount based on the difference between the required operation amount and the actual amount operated according to the following formula:

$$A = I * [(O*L) - C] / (O*L)$$

A = Amount Owed to the District

I = Total Incentive Award

O = Annual Operational Requirement (miles, hours or gallons)

L = Length of the Agreement in Years

C = Actual Operation (miles, hours, or gallons)

The APCO may, at his or her sole discretion, relieve this obligation to return the funds after considering the circumstances leading to the failure to fulfill the minimum performance requirements. Additionally, the APCO may, at his or her sole discretion, require full reimbursement of all funds paid to the Participant as outlined in Section 2.9.10.

2.8 The parties acknowledge that this Agreement will be funded by incentive fund revenues being transferred to the District; however, the District may terminate this Agreement if: (i) it does not receive all or a portion of the revenues, or (ii) funds are not specifically appropriated for this Agreement in the District's final budget prior to the expiration of the Agreement and any Agreement extensions. If the District terminates this Agreement under this paragraph, it will serve notice of the action on the Participant within 10 working days

2.9 General Requirements

2.9.1 This Agreement shall begin upon execution by all parties and terminate on **January 1st, 2021**. No work may begin on this project until this Agreement is executed by all parties. For this Agreement, the timeframe indicated by the execution of this Agreement and the afore-mentioned termination date shall serve as the contract term including both the project completion and project implementation/life periods.

2.9.2 Except as specified in Section 2.9.2(ii), the receipt of funds and performance under this Agreement prohibits application for any form of emission reduction credit for the life of the contract term outlined in Section 2.9.1.

- (i) This prohibition includes, but is not limited to all attainment, nonattainment, criteria and noncriteria pollutants, Application for Emission Reduction Credits (ERC), Mobile Emission Reduction Credits (MERC) and/or Certificates of Advanced Placement (CAP). This prohibition extends to credits from all Air Quality Management or Air Pollution Control Districts.
- (ii) For projects involving the replacement of a stationary diesel agricultural water pump with an electric water pump in conjunction with the Pacific Gas & Electric Company's (PG&E) PUC-approved discounted AG-ICE electric rate program, PG&E may retain all of the carbon dioxide credits and a portion of the remaining emission credits for reductions generated through this Agreement. The portion of the remaining emission credits retained by PG&E will be the difference in emissions between a Tier 3 diesel engine and the emissions associated with generating electricity for the electric pump.

2.9.3 The District, CARB, or their designee may conduct an audit of the Participant's operations to verify that the Participant is complying with the Agreement terms.

- (i) As a condition of accepting funds, the Participant agrees to designate CARB as a third-party beneficiary with full auditing, inspection, and enforcement rights throughout the entire term of the Agreement.

- (ii) Any audits will be conducted at a reasonable time and with reasonable notice to the Participant. The Participant agrees to provide the District and CARB with on-site access to the vehicle(s)/equipment described in Exhibit A.

2.9.4 The Participant shall defend, indemnify, and hold harmless District, CARB, its officers, agents, employees and volunteers from any and all losses, costs, damages, fines or expenses (including attorney fees, court costs and expert fees) or liability of any kind or character to any person or property arising from, or alleged to arise from, any breach of the responsibilities required of the Participant by this Agreement or which are related in any way to the vehicle(s)/equipment, including any and all liability for general, special, consequential, or other damages resulting from the use of the vehicle(s)/equipment by the Participant, for which financial assistance or other incentives are received from the District by the Participant.

2.9.5 Participant shall complete and return all requested information and surveys sent from the District, yearly, on **January 1st** of each year, for at least **Three years** from the commencement of operation. Noncompliance with the reporting requirements shall require on-site monitoring or inspection by the District. The Participant shall keep the following records from the beginning of operation of the equipment described in Exhibit A through the end of the term described in Section 2.9.1 and for three years following the end date listed in Section 2.9.1. It is the responsibility of the Participant to maintain records adequate to document the subsequent information. The District may request these records at any time during the term of this Agreement, including:

For On-Road Projects	For Off-Road Projects
<ul style="list-style-type: none"> 1. Copies of all driver log book entries for the preceding year 2. Miles traveled 3. Fuel consumed 4. Fuel cost 5. Vehicle downtime 6. Type and cost of maintenance performed 	<ul style="list-style-type: none"> 1. Hours operated 2. Fuel consumed 3. Fuel cost 4. Engine downtime 5. Type and cost of maintenance performed

2.9.6 The Participant shall maintain in force at all times during the term of this Agreement and any extensions or modifications thereto, insurance in accordance with Exhibit C. In the event the Participant does not have the required certificate of insurance, or if the required insurance lapses, this Agreement shall be terminated immediately.

2.9.7 No alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties.

2.9.8 The Participant shall observe and comply with all applicable federal, state and District statutes, ordinances, regulations, rules, directives, and laws. This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of

California. If a provision of this Agreement violates any applicable law or regulation, that provision will be stricken from the Agreement, and all other provisions will remain in full force. Any action or proceeding arising out of this Agreement shall be filed in a state court or federal court located in Lassen County, California.

- 2.9.9 No performance rendered or payment due under this Agreement may be delegated or assigned without the written consent of all the parties hereto. If the Participant assigns any of its rights or obligations under this contract, all of the terms and conditions of this contract shall apply to the Participant's assignee.
- 2.9.10 The Participant will submit written documentation of performance towards the requirements outlined in Exhibit B to the District by December 31 of each year until termination of this Agreement. The District may request additional performance documentation at its discretion.
- 2.9.11 This agreement may be terminated by the District upon 30-day notice if the Participant fails to meet any of the obligations established in this Agreement or outlined in the Carl Moyer Program guidelines or the Health and Safety Code. If the Agreement is terminated, the Participant will refund the entire incentive paid by the District. The APCO may, at his or her discretion, waive the refund or allow the Participant an opportunity to cure its failure to meet the Agreement obligations. Additionally, the District and/or CARB may seek all available remedies for breaches of any Agreement provisions, Carl Moyer Program requirements, or Health and Safety Code.
- 2.9.12 The Participant may not sell or encumber the equipment described in Exhibit A without the written consent of the District.
- 2.9.13 The District has made no representations or guarantees to the Participant regarding the quality, condition, or proposed use of the low emission vehicle and engine technology funded under this Agreement or the effects of such technology on the normal operations of the Participant.
- 2.9.14 If either of the events listed in this paragraph occur, the Participant must notify the District within 30 days of the date Participant knows, or should have known, that the event has occurred or is likely to occur:
- (i) The Participant suffers a catastrophic loss; or
 - (ii) The Participant files for bankruptcy; or
 - (iii) Any other event has occurred or is likely to occur that could impair the Participant's ability to perform the conditions of this Agreement.
- 2.9.15 This Agreement will bind the successors of the District and Participant in the same manner as if they were expressly named.

2.9.16 Correspondence between the District and Participant should be addressed to the following:

To District	To Participant
Lassen County APCD 720 South Street Susanville, CA 96130 Phone: (530) 257-1041 Fax: (530) 257-1057	David Trask 473-750 Richmond Rd Susanville, CA 96130 Phone: (530) 310-2151

The address and/or contacts may be changed only by written notice to the other party. Such written notice may be given by mail or personal service.

2.9.17 This Agreement consists of the following:

- (i) Participant Agreement
- (ii) Exhibit A – Vehicle and Engine Information Page
- (iii) Exhibit B – Performance Requirements
- (iv) Exhibit C – Insurance Requirements

DISCLOSURE AGREEMENT: The undersigned representative of Participant affirmatively states that neither they nor any other representative of Participant will submit another application or sign another contract for the same engine(s), equipment, and/or vehicle(s) detailed in Exhibit A with any other source of funds, including but not limited to other air districts or multidistrict funding under the Carl Moyer Program.

Any owner or owner's designee who is found to have submitted multiple applications or signed multiple contracts for the same engine(s), equipment, and/or vehicle(s) shall, at a minimum, be disqualified from funding for that engine(s) from all sources, may be required to reimburse the public agencies for any monies received, and may also be banned from submitting future applications to any and all Carl Moyer Program solicitations. In addition, as a violation of law, including but not limited to the Health and Safety Code and Business and Professions Code, ARB and the districts may levee fines and/or seek criminal charges.

The undersigned representative of Participant has read and agrees to comply with all terms and conditions in this Agreement and also affirmatively states that he or she has legal authority to bind Participant to the terms and conditions of this Agreement.

Approved by Participant

_____ **Date:** _____

Approved by the Lassen County Air Pollution Control District

_____ **Date:** _____
Dan Newton
Air Pollution Control Officer

Approved to as form:

_____ **Date:** _____
Greg Einhorn
District Counsel

EXHIBIT A

Vehicle / Equipment Information Form

Vocation(s) (Please list all vehicle/equipment uses):

Farming

Equipment:

Tractor

Project Type:

Replacement

Counties Vehicle Currently Operates

Lassen County	Other
Main Location of Operation (include cross streets)	

Annual Vehicle/Equipment Usage Information (be able to prove hours)

	Within the Lassen County Area	Outside of Lassen County Area	Total Operation
Hours	100%	0%	350 Hours

Existing Vehicle Information

Make: International Harvester	Model: 806	Model Year: 1966	GVWR:
Vehicle Identification Number: 32881-S-Y	Fleet Identification Number:	License Plate:	Odometer:

Existing Engine Information

Make: International Harvester	Model: 5.9L	Model Yr: 1966	Serial Number:	HP: 110	Hour Meter: N/A
Fuel Type: Diesel					

New or Replacement Vehicle Information

Make: John Deere	Model: 5085 E	Model Year: 2017	GVWR:
Vehicle Identification Number:	Fleet Identification Number:	License Plate:	Odometer:

New Engine or Retrofit System Information

Make: John Deere	Model: Powertech	Model Yr: 2017	Serial Number: TBD	HP: 85	NOx Cert:
Fuel Type: Diesel					

EXHIBIT B – PERFORMANCE REQUIREMENTS

The below listed vehicle(s)/engine(s) must meet the minimum performance requirements shown to avoid reimbursement according to Section 2.7 of this Agreement

Vehicle and Engine Year Make & Model*	Vehicle and Engine Serial Numbers*	Minimum Usage (hours)	Anticipated Annual NOx Reduction (tons)	Payback Requirement per Hour	Maximum Incentive Amount
John Deere 5085 E		1050	0.35	\$33.33	\$35,000.00
Total					

* The District will fill in information upon verification of project completion.

EXHIBIT C – INSURANCE REQUIREMENTS

INSURANCE

Contractor agrees to maintain any and all insurance required for the term of this contract. Limits of liability and coverage details are pursuant to the District's insurance requirements specification. The following insurance coverage is required:

- COMMERCIAL/GENERAL LIABILITY
- BUSINESS AUTOMOTIVE LIABILITY
- PUBLIC ENTITIES/SELF-INSURED STATUS
- PROFESSIONAL LIABILITY INSURANCE
- WORKERS COMPENSATION and EMPLOYERS LIABILITY

CONTRACTOR shall furnish the DISTRICT with certificate(s) of insurance or self-insurance and/or original endorsement(s) and/or insurance binder(s) affecting coverage required below. The certificates, endorsements, and/or binders for each insurance policy are to be signed by a person authorized by the insurer to effect coverage on its behalf. The certificates, endorsements, and/or binders are to be received and approved by the DISTRICT before work commences. The DISTRICT reserves the right to require complete, certified copies of all required insurance policies, at any time. If CONTRACTOR provides self-insurance, it shall, on intervals specified by the APCO, provide financial statements sufficiently detailed so as to allow the APCO to assess CONTRACTOR'S capability of providing such self-insurance. The APCO may reject self-insurance coverage where he finds that sufficient coverage will not be afforded to the DISTRICT.

During the term of the Agreement, CONTRACTOR shall, at its sole expense, obtain and maintain in full force and affect the type and limits of liability requirements as follows:

- I. A. **COMMERCIAL/GENERAL LIABILITY:** Bodily Injury and Property Damage for premises and operations; Personal Injury and Advertising for premises and operations; Independent Contractors (if any basis); Incidental Contracts; Contractual Liability; and Products and Completed Operations.

"Claims made" policies are unacceptable.

Minimum Limits: \$1,000,000 combined single limit, on an occurrence policy form.

BUSINESS AUTOMOBILE LIABILITY: Protection against loss of a result of liability to others caused by an accident and resulting in bodily injury and/or property damage, arising out of the ownership or use of any automobile. If CONTRACTOR has no owned automobiles, then only hired and non-owned automobile coverage are required.

Minimum Limits: \$1,000,000 per occurrence for bodily injury or property damage, combined single limit.

- B. **Public Entities/Self-Insured Status:** CONTRACTOR shall maintain status as a legally self-insured public entity for general liability and shall maintain a self-insured retention of three

hundred thousand dollars (\$300,000) per occurrence.

C. **Professional Liability Insurance** (when the contract involves professional services such as engineering, architectural, legal, accounting, instructing, and consulting, professional liability insurance is required. If not contracting for professional services, delete this paragraph.) Professional liability insurance covering professional services shall be provided in an amount of at least \$1,000,000 per occurrence or \$1,000,000 on a claims made basis. However, if coverage is written on a claims made basis, the policy shall be endorsed to provide at least a two-year extended reporting provision.

II. **Workers Compensation and Employers Liability:** CONTRACTOR shall carry full Worker's Compensation insurance coverage for all persons directly employed or volunteers, in carrying out the work under this contract, in accordance with the "Worker's Compensation and Insurance Act", Division IV of the Labor Code of the State of California and any acts amendatory thereof. Employer's Liability statutory limits will apply. If CONTRACTOR has no employees, no Worker's Compensation coverage is required. If CONTRACTOR hires subcontractors to perform under this agreement, the CONTRACTOR shall assure that the subcontractor carries workers compensation insurance for all of its employees, who are required to be covered by applicable law.

III. **Notice of Cancellation.** Each insurance policy shall be endorsed, and evidence of such endorsement shall be provided to the DISTRICT, that coverage not be suspended, voided, canceled, reduced in coverage or in limits, or material change in coverage, except after thirty (30) days prior written notice has been given to the DISTRICT. Ten-(10) days prior written notice of cancellation for non-payment of CONTRACTOR's insurance premium is permissible.

IV. **Additional Insured:** It is mandatory that all of the above insurance policies (except workers compensation) shall include the DISTRICT as additional insured. The DISTRICT, its officials, trustees, agents, employees, and volunteers are to be covered as additional insured as respects liability arising out of activities performed by or on behalf of the CONTRACTOR.

V. In addition, it is understood and agreed that the following be made a part of this Agreement.

A. **Excess/Umbrella:** An excess policy or an umbrella policy (following form) may be utilized to meet the above-required limits of liability.

B. **Supplementary Payments:** The above-stated limits of liability coverage for Commercial/Comprehensive General Liability, and Business Automobile Liability assumes that the standard "supplementary payments" clause will pay in addition to the applicable limits of liability and that these supplementary payments are not included as part of the insurance limits of liability. If any of the policies indicate that defense costs are included in the general aggregate limit, then the general aggregate limits must be a multiple of the per occurrence limits.

C. **Contractors' Insurance as Primary:** The CONTRACTOR's insurance coverage shall be primary insurance. Any insurance or self-insurance maintained by the DISTRICT, its officials, trustees, agents, employees or volunteers shall be excess to the CONTRACTOR's insurance and shall not contribute with it.

D. **Acceptability of Insurers:** Insurance is to be placed with admitted State of California insurers which have an A.M. Best's rating of no less than A: VII, or be an equivalent program of self-insurance.

E. **District Risk Manager Exceptions:** Any exceptions to the above insurance requirements are subject to the concurrence of the DISTRICT'S Risk Manager.