




Agenda Item: D-8
Agenda Date: June 18, 2020
Agenda Placement: Admin
Estimated Time: N/A
Continued Item: No

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer 

CONTACT: Kaitlin McNally, Compliance Division Manager, (805) 961-8855

SUBJECT: Prescribed Burn Grant Programs

RECOMMENDATION:

1. Adopt the attached Resolution authorizing the District's continued participation in the California Air Resources Board's (CARB) Prescribed Burn Grant Programs; and
2. Delegate authority to the Air Pollution Control Officer to sign future grant agreements with CARB for the Prescribed Burn Grant Programs, for an amount not to exceed \$100,000 per year, per grant, subject to review by Auditor Controller, District Counsel and Risk Management; and
3. Approve, ratify, and authorize the Air Pollution Control Officer to sign the following:
 - a. Amendment 1 to the Prescribed Burn Air Monitoring Equipment Cache Storage Program grant (CARB grant number G18-PBES-04), which increases the grant amount from \$30,000 to \$60,000, extends the grant term to June 30, 2022, and makes other minor revisions to the grant terms and conditions.
 - b. Amendment 1 to the Prescribed Burn Reporting and Monitoring Support Program grant (CARB grant number G18-PBRM-27), which increases the grant amount to from \$25,000 to \$89,900, extends the grant term to June 30, 2022, and makes other minor revisions to the grant terms and conditions.

BACKGROUND:

California Senate Bill (SB) 1260 was enacted in September 2018 and required CARB, in coordination with local air pollution control districts, to develop and fund an enhanced prescribed burn program including air quality and smoke monitoring and a public awareness campaign. Prescribed burning is the planned application of fire to vegetation to achieve specific objectives (e.g. safety, land management, or resource management), and the main goal of prescribed burns is to reduce the risk and impacts of wildfires.

While prescribed burning inherently creates smoke, the smoke from prescribed burning can be minimized, monitored, and managed so that the air quality and health impacts are greatly reduced as compared to wildfires. By reducing the threat of wildfires and better managing the conditions under which fuel is burned, prescribed burning can have significant air quality and public health benefits.

In order to fulfill the requirements of SB 1260, CARB entered into grant agreements with local air pollution control districts throughout the state, as part of the “California Climate Investments” (CCI) program. In June 2019, your Board authorized the Santa Barbara County Air Pollution Control District (District) to enter into the following two grant agreements with CARB:

Prescribed Burn Reporting and Monitoring Support Program Grant

The initial funding level of \$25,000 has been incurred in full and involves the following tasks:

- Participate in the grant kickoff meeting.
- Oversee the project budget and funds.
- Attend prescribed burn training on the use and deployment of air monitoring equipment.
- Conduct public messaging and outreach regarding the benefits of prescribed burning versus extreme fire events.
- Utilize the Prescribed Fire Information Reporting System (PFIRS) and have smoke management plans for all prescribed burns.
- Monitor prescribed burns.
- Keep records of each prescribed burn.
- Submit quarterly reports describing progress made in meeting the grant objectives.
- Prepare a draft Final Report and Final Report.

Prescribed Burn Air Monitoring Equipment Cache Storage Program Grant

The initial funding level of \$30,000 supports the District’s work to function as a regional equipment cache for portable E-BAM monitors, including the following tasks:

- Participate in the grant kickoff meeting.
- Be responsible for cache, management of cache facility and cache resources.
- Assess site safety and maintain general safety and integrity of facility.
- Coordinate with CARB on available training for the equipment cache program and resources management process.
- Ensure all personnel participating in the program are familiar with the cache program and resource management procedures.

- Coordinate user access to cache equipment, or when appropriate, coordinate freight delivery logistics with the CARB Project Liaison.
- Submit quarterly reports describing progress made in meeting the grant objectives.
- Prepare a draft final report and final report.

DISCUSSION:

The District has been successfully implementing the CARB Prescribed Burn Grant Programs during its Fiscal Year 2019-20. CARB has provided amendments to extend the grant terms by an additional year (out to June 30, 2022) and provide additional funding (from \$25,000 up to \$89,900 for the Prescribed Burn Reporting and Monitoring Support Program grant, and from \$30,000 up to \$60,000 for the Prescribed Burn Air Monitoring Equipment Cache Storage Program grant). Minor changes to the grant terms and conditions are also proposed.

Because these two grant programs are designed to help California achieve its long-term goals related to prescribed fires and minimizing the risks and health impacts related to wildfires, it is possible that these grants may be extended further, that additional funding may be identified for future years, or that new grants offers will be made. In making the recommended actions, your Board will position the District to take in those additional funds that will support the District's work to manage prescribed fires in a way that minimizes smoke and health impacts to the surrounding community.

FISCAL IMPACT:

With the District's continued participation in CARB's Prescribed Burn Grant Programs we expect the District to receive up to an additional \$94,900 in grant funding during the Fiscal Year 2020-21. This funding will be available to cover the District's administrative work to implement the enhanced smoke management program and store the portable particulate monitoring equipment used for prescribed burns. The District is not required to provide any local matching funds. These grant funds are included in the District's proposed final budget for Fiscal Year 2020-21. To meet CARB's deadline and ensure funds were encumbered for the District within this fiscal year, the District signed the grant cover sheets for the Prescribed Burn Air Monitoring Equipment Cache Storage Program grant on May 28, 2020 and the Prescribed Burn Reporting and Monitoring Support Program grant on June 3, 2020. This indicated the District's intent to receive the funds, contingent upon District Board approval at the June 18, 2020 Board meeting.

ATTACHMENT:

A. Resolution, with attachments:

1. Amendment 1 to the Prescribed Burn Air Monitoring Equipment Cache Storage Program grant (CARB grant number G18-PBES-04).
2. Amendment 1 to the Prescribed Burn Air Monitoring Equipment Cache Storage Program grant (CARB grant number G18-PBRM-27).

ATTACHMENT A

Resolution, with Attachments

June 18, 2020

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

**RESOLUTION OF THE BOARD OF DIRECTORS OF
THE SANTA BARBARA COUNTY
AIR POLLUTION CONTROL DISTRICT**

IN THE MATTER OF CONTINUED
PARTICIPATION IN THE CALIFORNIA
AIR RESOURCES BOARD'S
PRESCRIBED BURN GRANT PROGRAMS

APCD RESOLUTION NO. _____

RECITALS

WHEREAS, the Santa Barbara County Air Pollution Control District (District)'s mission is to protect the people and the environment of Santa Barbara County from the effects of air pollution; and

WHEREAS, pursuant to California Senate Bill (SB) 1260 enacted in September 2018, and in the interest of public health and safety, agencies within the State of California are actively collaborating to develop an effective prescribed burning program; and

WHEREAS, prescribed burning is the planned application of fire to vegetation to achieve any specific objective on lands selected in advance of that application; and

WHEREAS, prescribed burns emit smoke which contains reactive organic compounds, nitrogen oxides, particulate matter, greenhouse gases including short-lived climate pollutants such as black carbon, and other pollutants; and

WHEREAS, the smoke from prescribed burning can be minimized, monitored, and managed so that the air quality and health impacts are greatly reduced as compared to wildfires; and

WHEREAS, by reducing the threat of wildfires and better managing the conditions under which fuel is burned, prescribed burning can have significant air quality and public health benefits; and

WHEREAS, District Board Resolution 19-13 approved the District's initial participation in and acceptance of funds in the amount of \$25,000 for the California Air Resources Board's

APCD RESOLUTION IN THE MATTER OF CONTINUED PARTICIPATION
IN THE CALIFORNIA AIR RESOURCES BOARD'S PRESCRIBED BURN
GRANT PROGRAMS

(CARB) Prescribed Burn Reporting and Monitoring Support Program, and the District has been utilizing those funds to successfully implement a smoke management program for prescribed burn activities that includes reporting of prescribed fire activity in our region, air monitoring of prescribed fires, and public outreach regarding prescribed fires; and

WHEREAS, District Board Resolution 19-12 approved the District's initial participation in and acceptance of funds in the amount of \$30,000 for CARB's Prescribed Burn Air Monitoring Equipment Cache Storage Program, and the District has been utilizing those funds to successfully maintain a regional cache of portable particulate monitoring equipment, and related testing and calibration equipment, at a strategic location so that agencies may access the equipment for the purposes of monitoring air quality conditions during prescribed burn activities; and

WHEREAS, CARB has identified additional funding, as part of the "California Climate Investments" (CCI) program, for both of these grant programs, and is in the process of preparing amendments to both grants that extend the grant terms and offer additional funding for the District to achieve the grant objectives; and

WHEREAS, additional funds may be made available for these grant programs in future years; and

WHEREAS, the District is not required to provide matching funds for these grant programs, and the grant program funds are intended to cover the District's administrative work and implementation costs; and

WHEREAS, funding for these grant programs is included in the Proposed Final District Budget for Fiscal Year 2020-2021.

NOW, THEREFORE, IT IS HEREBY RESOLVED, as follows:

1. The District Board hereby approves the District's continued participation in the California Air Resources Board's (CARB) Prescribed Burn Grant Programs.

APCD RESOLUTION IN THE MATTER OF CONTINUED PARTICIPATION
IN THE CALIFORNIA AIR RESOURCES BOARD'S PRESCRIBED BURN
GRANT PROGRAMS

2. The District Board hereby delegates authority to the Air Pollution Control Officer to sign future grant agreements with CARB for the Prescribed Burn Grant Programs, for an amount not to exceed \$100,000 per year, per grant, subject to review by Auditor Controller, District Counsel and Risk Management, and to sign all other necessary documents to implement and carry out the purposes of this resolution.
3. The District Board hereby approves, ratifies, and authorizes the Air Pollution Control Officer to sign the following:
 - a. Amendment 1 to the Prescribed Burn Air Monitoring Equipment Cache Storage Program grant (CARB grant number G18-PBES-04), which increases the grant amount to \$60,000, extends the grant term to June 30, 2022, and makes other minor revisions to the grant terms and conditions. The grant terms and conditions are included as Attachment 1 to this resolution.
 - b. Amendment 1 to the Prescribed Burn Air Monitoring Equipment Cache Storage Program grant (CARB grant number G18-PBRM-27), which increases the grant amount to \$89,900, extends the grant term to June 30, 2022, and makes other minor revisions to the grant terms and conditions. The grant terms and conditions are included as Attachment 2 to this resolution.

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APCD RESOLUTION IN THE MATTER OF CONTINUED PARTICIPATION
IN THE CALIFORNIA AIR RESOURCES BOARD'S PRESCRIBED BURN
GRANT PROGRAMS

PASSED, APPROVED AND ADOPTED by the Air Pollution Control District Board of
the Santa Barbara County, State of California, this 18 day of June, 2020, by the following vote:

Ayes:

Noes:

Abstain:

Absent:

SANTA BARBARA COUNTY
AIR POLLUTION CONTROL DISTRICT

ATTEST:

AERON ARLIN GENET
Clerk of the Board


By _____
Chair

By _____
Deputy

Date _____

APPROVED AS TO FORM:

MICHAEL C. GHIZZONI
Santa Barbara County Counsel

By 
Rachel Van Mullem (Jun 8, 2020 13:39 PDT)
Deputy


APPROVED AS TO FORM:

RAY AROMATORIO, ARM, AIC
Risk Manager

By 
Risk Manager

APPROVED AS TO FORM:

BETSY M. SCHAFER, CPA
Auditor-Controller

By 
Deputy

Amendment 1 to the Prescribed Burn Air Monitoring
Equipment Cache Storage Program grant
(CARB grant number G18-PBES-04)

June 18, 2020

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

GRANT AGREEMENT COVER SHEET

GRANT NUMBER G18-PBES-04 <u>Amendment 1</u>

NAME OF GRANT PROGRAM Prescribed Burn Air Monitoring Equipment Cache Storage Program	
GRANTEE NAME Santa Barbara County Air Pollution Control District	
TAXPAYER'S FEDERAL EMPLOYER IDENTIFICATION NUMBER 77-0384167	TOTAL GRANT AMOUNT NOT TO EXCEED \$30,000.00 60,000.00
FISCAL GRANT TERM FROM: June 1, 2019	TO: June 30, 2021 <u>2022</u>
PROJECT PERFORMANCE PERIOD OF GRANT AGREEMENT FROM: June 1, 2019	TO: June 30, 2021 <u>2022</u>

This legally binding Grant Agreement, including this cover sheet and Exhibits attached hereto and incorporated by reference herein, is made and executed between the State of California, California Air Resources Board (CARB) and Santa Barbara County Air Pollution Control District (the "Grantee"). The parties mutually agree to amend this Grant Agreement. Amendments are shown as deletions in strikethrough and as additions in **bold and underlined** text. All other terms and conditions remain the same.

Exhibit A – Grant Agreement Provisions

- Attachment I – Work Tasks and Project Elements

Exhibit B – Work Statement

- Attachment I – Budget Summary
- Attachment II – Project Schedule

Grant is contingent on CARB receipt of a Board Resolution or Minute Order prior to funds being disbursed to Grantee.

The purpose of Amendment 1 is to extend the time of the project and to add additional funding.

This Agreement is of no force or effect until signed by both parties. Grantee shall not commence performance until it receives written approval from CARB.

STATE AGENCY NAME California Air Resources Board		GRANTEE'S NAME (PRINT OR TYPE) Santa Barbara County Air Pollution Control District	
SIGNATURE OF ARB'S AUTHORIZED SIGNATORY:		SIGNATURE OF GRANTEE (AS AUTHORIZED IN RESOLUTION, LETTER OF COMMITMENT, OR LETTER OF DESIGNATION) 	
TITLE Branch Chief	DATE	TITLE Air Pollution Control Officer	DATE 28 May 2020
STATE AGENCY ADDRESS 1001 I Street, Sacramento, CA 95814		GRANTEE'S ADDRESS (INCLUDE STREET, CITY, STATE AND ZIP CODE) 260 North San Antonio Road, Suite A, Santa Barbara, CA 93110	
CERTIFICATION OF FUNDING			
AMOUNT ENCUMBERED BY THIS AGREEMENT \$30,000.00	PROGRAM 3510000L32 3510000L32	PROJECT 3900BURN	ACTIVITY 3228BURN19PBES
PRIOR AMOUNT ENCUMBERED FOR THIS AGREEMENT \$30,000.00	FUND TITLE Greenhouse Gas Reduction Fund		FUND NO. 3228 3228
TOTAL AMOUNT ENCUMBERED TO DATE \$60,000.00	(OPTIONAL USE)	FISCAL SUPPLIER ID 1105	CHAPTER 30 23 STATUTE 2018 2019
APPR REF 601 101	ACCOUNT/ALT ACCOUNT 5432000 5432000	REPORTING STRUCTURE 39007100 39007100	SERVICE LOCATION 54201 54203 FISCAL YEAR (ENY) 2018 (\$30,000) 2019 (\$30,000)
I hereby certify that the California Air Resources Board Budget Office acknowledges that budgeted funds are available for the period and purpose of the expenditure stated above.			
SIGNATURE OF CALIFORNIA AIR RESOURCES BOARD BUDGET OFFICE: M. Sanchez		DATE 5/20/2020	
I hereby certify that the California Air Resources Board Legal Office has reviewed this Grant Agreement.			
SIGNATURE OF CALIFORNIA AIR RESOURCES BOARD LEGAL OFFICE: San Cecere		DATE 5/27/2020	

Grant Agreement Provisions

- A. The parties agree to comply with the requirements and conditions contained herein.
- B. The Prescribed Burn Air Monitoring Equipment Cache Storage Program is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment — particularly in disadvantaged communities.
1. Grantee agrees to acknowledge the California Climate Investments program whenever projects funded, in whole or in part by this Agreement, are publicized in any news media, websites, brochures, publications, audiovisuals, or other types of promotional material. The acknowledgement must read as follows: 'This publication (or project) was supported by the "California Climate Investments" (CCI) program. Guidelines for the usage of the CCI logo can be found at www.arb.ca.gov/ccifundingguidelines.
 2. The California Climate Investments logo and name serves to bring under a single brand the many investments whose funding comes from the Greenhouse Gas Emission Reduction Fund (GGRF). The logo represents a consolidated and coordinated initiative by the State to address climate change by reducing greenhouse gases, while also investing in disadvantaged communities and achieving many other co-benefits.



3. Grantee agrees to acknowledge the California Air Resources Board (hereinafter referred to as CARB or the Board) as a funding source for the Prescribed Burn Air Monitoring Equipment Cache Storage Program when publicized in any news media, websites, applications, brochures, publications, audiovisuals, or other types of promotional material. The Grantee agrees to adhere to the Board's logo usage requirements in a manner directed by CARB. CARB logos shall be provided to the Grantee by CARB Project Liaison.



4. The CARB logo is a visual representation of our air environment. The arcs represent; the different elements that make up air we breathe, the protection of our atmosphere and the efforts we take to protect the health of Californians, the collaboration of multiple stakeholders all moving in the same direction together, and innovation with the arcs all growing and changing.

C. GRANT AGREEMENT SUMMARY AND AMENDMENTS (IF APPLICABLE)

Project Title: Prescribed Burn Air Monitoring Equipment Cache Storage Program

Grant Funding Amount: ~~\$30,000~~ 60,000

This grant is intended to provide resources to air quality management districts and air pollution control districts to create and maintain equipment storage caches for air monitoring equipment which will be used to measure emissions from prescribed fires. The agreement will involve storage and maintenance of the cache facility, training on cache use and procedures, and facilitating accessibility of equipment when required by an event. This includes being responsible for the management and maintenance of the cache facility, updating the cache database on a timely basis to reflect current resource status, notifying CARB when equipment and supplies in the cache is damaged, becoming depleted or in need of replenishment, coordinating delivery or shipment of instruments with CARB to other cache locations and air districts when requested, and generating status, progress and reimbursement reports associated with the program.

1. Grant Amendment One (Effective upon execution of this Grant Agreement)

This amendment:

- a. Increases the total grant award from \$30,000 to \$60,000. Original award was \$30,000 from FY18/19. Amendment adds \$30,000 from FY 19/20;
- b. Changes the Project Liaison from Ahmed Mehadi to Megan Gilles;
- c. Extends the original Grant Agreement termination date from June 30, 2021 to June, 30, 2022; and
- d. Makes other minor, non-substantive changes to increase clarity.

D. GRANT AGREEMENT PARTIES AND CONTACT INFORMATION

1. This Grant is from CARB to the Santa Barbara Air Pollution Control District (hereinafter referred to as Grantee). The Grantee will perform the activities outlined in Section G, Scope of Work.
2. The CARB Project Liaison is ~~Ahmed Mehadi~~ **Megan Gilles**. Correspondence regarding this project must be directed to:

~~Ahmed Mehadi~~ **Megan Gilles**, Air Pollution Specialist
Incident Air Monitoring Section
Community Air Monitoring Branch
California Air Resources Board
1927 13th Street
Sacramento CA 95811

3. The Grantee Liaison is Aeron Arlin Genet. Correspondence regarding this project must be directed to:

Aeron Arlin Genet, Air Pollution Control Officer
260 N. San Antonio Rd, Suite A
Santa Barbara, CA 93110

E. GOVERNING BOARD APPROVAL

Prior to the execution of this Grant Agreement, the Grantee is required to submit to CARB a resolution, minute order, or other approval of its governing board that authorizes the Grantee to enter into this Grant Agreement and that commits the Grantee to comply with the requirements of this Grant Agreement. Alternatively, the Grantee and CARB may execute this Grant Agreement before a Grantee has submitted this governing board resolution, minute order, or other approval to CARB; however, the Grantee may not perform work under this Grant Agreement, and no funding will be disbursed until the Grantee has submitted this governing board resolution, minute order, or other approval to CARB.

F. TIME PERIOD

1. Performance of work or other expenses billable to CARB under this Grant may commence after full execution of this Grant Agreement by both parties and Grantee's submission to CARB of its governing board's resolution, minute order, or other approval, described in Section E of this Grant Agreement. Performance on this Grant ends once the Grantee has submitted the Final Report or if this Grant Agreement is terminated, whichever is earlier.

2. Upon completion of the project milestones, the Grantee must submit a draft Final Report to CARB for their review and approval. The draft Final Report must be submitted to CARB no later than January 31, 2024 2022. In addition, the Grantee must submit a final Grant Disbursement Request to the CARB Project Liaison no later than March 31, 2021 for costs incurred up to that date which will utilize the FY 18/19 funding. The Grantee must submit a final Grant Disbursement Request to the CARB Project Liaison no later than March 31, 2022 for costs incurred up to that date which will utilize the FY 19/20 funding.
3. The Grantee must submit a Final Report to CARB for their review and approval. The Final Report must be submitted to CARB within thirty (30) days of project completion but no later than March 31, 2024 2022.
4. If additional funding becomes available, the CARB Executive Officer retains the authority to amend this Grant to provide additional disbursement to the Grantee to complete tasks related to the Scope of Work for this Grant Agreement.

G. SCOPE OF WORK

This section defines the respective duties and requirements of CARB and the Grantee in implementing this Grant Agreement.

1. CARB is responsible for the following:

- a. Participating in a project kick-off meeting or conference call and ongoing coordination with the Grantee to discuss project activities and guide project implementation;
- b. Reviewing and approving elements developed by the Grantee, such as the Progress Reports, the draft Final Report, and the Final Report;
- c. Providing project oversight and accountability (in conjunction with the Grantee); and
- d. Ensuring compliance with the applicable requirements of this Grant Agreement.
- e. Maintenance and servicing of equipment and resources and providing training and technical support as needed.
- f. All outgoing and incoming delivery shipment costs of equipment and accessories to and from each cache location and communicating logistics with the cache manager.

2. The Grantee is responsible for the following:

Development and implementation of defined project tasks as described below. Minimum duties and requirements of the Grantee include:

- a. Participating in a project kick-off meeting or conference call;
- b. Ensuring that all project tasks are completed during the period of this grant;
- c. Apprising the CARB project liaison of any delays in implementing the scope of work below;
- d. Overseeing the project budget and funds; and
- e. Submitting quarterly progress reports, a draft Final Report and the Final Report in compliance with the project schedule included as Exhibit B, Attachment II.

3. Project Development and Implementation

The Grantee's Scope of Work also includes the following tasks and project elements described in Exhibit A, Attachment I.

4. Project Kick-off and Ongoing Coordination

Grantee will participate in a kickoff meeting with CARB. This meeting will take place at the onset of the grant, and will cover expectations throughout the period of the grant.

5. Progress Reports

The Grantee must submit quarterly Progress Reports to the CARB Project Liaison.

6. Final Report

The Grantee must submit a draft Final Report by January 31, 2024 ~~2022~~, and a Final Report by March 31, 2024 ~~2022~~ to the CARB Project Liaison. At a minimum, the draft and Final Report must include the following:

- a. Accounting summary of funds expended;
- b. Summary of work completed; and
- c. Narrative of how the milestones have been met.

H. FISCAL ADMINISTRATION

1. Budget

- a. The maximum amount of this Grant is up to ~~\$30,000~~ **60,000**. Under no circumstance will CARB reimburse the Grantee for more than this amount. A

written Grant Agreement amendment is required whenever there is a change to the amount of this Grant.

- b. The budget for this project is shown in Exhibit B, Attachment I. Grant Disbursement Requests for the project and administration funds must not exceed the Grant amount.
- c. The total funding may be reallocated by CARB at CARB's sole discretion in the event that the Grantee requests less than the total funds allocated for the project for all project activities performed during the term of the Grant Agreement.

2. Advance Payment

Consistent with the Legislature's direction to expeditiously disburse grants, CARB in its sole discretion may provide advance payments of grant awards in a timely manner to support program initiation and implementation with a focus on mitigating the constraints of modest reserves and potential cash flow problems.

Grantee acknowledges that CARB is in the process of promulgating additional Advance Payment regulations. Grantee agrees that this agreement may be reopened and modified to comply with those regulations once finalized, as appropriate.

Recognizing that appropriate safeguards are needed to ensure grant monies are used responsibly, CARB has developed the grant conditions described below to establish control procedures for advance payments. CARB may provide advance payments to grantees of a grant program or project if CARB determines all of the following:

- a. The advance payments are necessary to meet the purposes of the grant project.
- b. The use of the advance funds is adequately regulated by grant or budgetary controls.
- c. The request for application or the request for proposals contains the terms and conditions under which an advance payment may be received consistent with this section.
- d. The Grantee is either a small air district or the Grantee meets all of the following criteria:
 - i. Has no outstanding financial audit findings related to any of the moneys eligible for advance payment and is in good standing with the Franchise Tax Board and Internal Revenue Service.

- ii. Agrees to revert all unused moneys to CARB if they are not liquidated within the timeline specified in the grant agreement.
 - iii. Submits a spending plan to CARB for review prior to receiving the advance payment.
 - iv. The spending plan shall include project schedules, timelines, milestones, and the Grantee's fund balance for all state grant programs.
 - v. CARB shall consider the available fund balance when determining the amount of the advance payment.
 - vi. Reports to CARB any material changes to the spending plan within 30 days.
 - vii. Agrees to not provide advance payment to any other entity.
- e. In the event of the nonperformance of the Grantee, CARB shall require the full recovery of the unspent moneys. A Grantee shall provide a money transfer confirmation within 45 days upon the receipt of a notice from CARB.
- f. The Grantee must complete and submit to CARB for review and approval, an Advance Payment Request Form, along with each grant disbursement that is requesting advance payment. The Advance Payment Request Form shall be provided by CARB to the Grantee after the grant execution.
- g. CARB may provide an advance of the direct project costs of the grant, if the program has moderate reserves and potential cash flow issues. Advance payments will not exceed the Grantee's interim cash needs.
- h. The grantee assumes legal and financial risk of the advance payment.
- i. Grantee shall place funds advanced under this section in an interest-bearing account. Grantee shall track interest accrued on the advance payment. Interest earned on the advance payment shall only be used for eligible grant-related expenses as outlined in the Grant Provisions, Exhibit A or will be returned to CARB.
- j. CARB will withhold payment of ten (10) percent of administrative funds until completion of all work and CARB's approval of the Grantee's Final Report. It is the Grantee's responsibility to submit a Grant Disbursement Request for this final disbursement of funds.
- k. Grantee shall remit to CARB any unused portion of the advance payment and interest earned within 90 calendar days following the end date of this Grant Agreement term on June 30, 2024 **2022** or the reversion date of the appropriation whichever comes first. **Reversion dates for FY 2018-19**

**funding is June 30, 2021 and the reversion dates for FY 2019-20
funding is June 30, 2022.**

3. Grant Disbursements

All disbursements from the total Grant award will be made following CARB's review and approval of Grant Disbursement Request Forms

- a. CARB shall disburse funds in accordance with the California Prompt Payment Act, Government Code Section 927, et. seq.

4. Suspension of Payments and Grant Agreement Termination

- a. CARB reserves the right to issue a grant suspension order in the event that a dispute should arise. The grant suspension order will be in effect until the dispute has been resolved or the Grant Agreement has been terminated. If the Grantee chooses to continue work on the project after receiving a grant suspension order, the Grantee will not be reimbursed for any expenditure incurred during the suspension in the event CARB terminates the Grant Agreement. If CARB rescinds the suspension order and does not terminate the Grant Agreement, CARB at its sole discretion will reimburse the Grantee for any expenses incurred during the suspension that CARB deems reimbursable in accordance with the terms of the Grant Agreement.
- b. CARB reserves the right to terminate this Grant Agreement upon thirty (30) days' written notice to the Grantee. In case of early termination, the Grantee will submit a Progress Report covering activities up to, and including, the termination date and following the requirements specified herein and in Section I of these provisions.
- c. CARB reserves the right to immediately terminate this Grant Agreement in accordance with Section M, General Grant Provisions.

5. Contingency Provision

In the event this Grant Agreement is terminated for whatever reason, the CARB Executive Officer or designee reserves the right in his or her sole discretion to award any remaining funds to other projects.

6. Documentation of Use of Project Funds

Project funds may be used for administrative costs of accomplishing the tasks identified in the Scope of Work. Administrative costs include: the Grantee's personnel costs; fringe benefit costs; operating costs (including rent, supplies, and equipment); indirect costs (general administrative services, office space, and telephone services); travel expenses and per diem rates set at the rate specified

by California Department of Human Resources (CalHR)¹; overhead; consultant fees (if pre-approved by CARB); and printing, records retention, and mailing costs.

- a. The Grantee must maintain documentation of all project administration funds, including the following:
 - i. Personnel documentation must make use of timesheets or other labor tracking software. Duty statements or other documentation may also be used to verify the number of staff and actual hours or percent of time staff devoted to project administration;
 - ii. Administration funds for subcontractor(s) must be documented with copies of the contract and invoices;
 - iii. Printing, mailing, records retention, and travel expenses must be documented with receipts and/or invoices;
 - iv. Any reimbursement for necessary travel and per diem must be at rates not to exceed those amounts paid to the State's represented employees. No travel outside the State of California will be reimbursed unless prior written authorization is obtained from CARB. CalHR's travel and per diem reimbursement amounts may be found online at <http://www.calhr.ca.gov/employees/pages/travel-reimbursements.aspx>. Reimbursement must be at the State travel and per diem amounts that are current as of the date costs are incurred by the Grantee; and
 - v. If indirect costs are used to document administration funds for the project, the Grantee must describe how these costs are determined.
- b. The above documentation, records, and referenced materials must be made available for review during monitoring visits and audits by CARB, or its designee. These records must be retained for a minimum of three (3) years after final payment under this Grant Agreement.
- c. The above documentation must be provided to CARB in the Final Report.

I. PROJECT MONITORING

1. Technical Monitoring

- a. Any changes to the Scope of Work or timeline for the project requires the prior written approval of the CARB Project Liaison, and, depending on the scope and extent of the changes, may require a written Grant Agreement Amendment.

¹ Under no circumstances should the Grantee exceed travel expenses and per diem rates set by CalHR.

- b. The Grantee must notify the CARB Project Liaison and Grant Coordinator immediately, in writing, if any circumstances arise (technical, economic, or otherwise), which might jeopardize completion of the project, or if there is a change in key project personnel.
- c. In addition to quarterly Progress Reports submitted, the Grantee must coordinate with the CARB Project Liaison to provide information that is needed to assess progress in completing tasks and meeting the objectives of the project.
- d. Any change in budget allocations, re-definition of deliverables, or extension of the project schedule must be requested in writing to the CARB Project Liaison and approved by CARB, in its sole discretion. Such changes may require a written Grant Agreement Amendment.

J. DOCUMENTING EXPENDITURE OF STATE FUNDS

The Grantee must provide CARB with documentation accounting for the proper expenditure of CARB funds. The documentation must be provided in quarterly Progress Reports submitted to CARB. A Final Report must be submitted after all project funds have been expended. As specified in Sections G.5 and G.6 of this Agreement, Grantee may satisfy this requirement by including the required information in quarterly Progress Reports and a Final Report submitted directly to the CARB Project Liaison.

K. OVERSIGHT AND ACCOUNTABILITY

The Grantee must comply with all oversight responsibilities identified herein.

- 1. CARB or its designee may recoup project funds which were received based upon misinformation or fraud, or for which a Grantee or its subcontractor(s), or a participant in the project is in significant or continual non-compliance with the terms of this Grant Agreement or state law.
- 2. CARB or its designee reserves the right to audit at any time during the duration of this Grant Agreement the Grantee's costs of performing the Grant and to refuse payment of any reimbursable costs or expenses that in the opinion of CARB or its designee are unsubstantiated or unverified. The Grantee shall cooperate with CARB or its designee including, but not limited to, promptly providing all information and documents requested, such as all financial records, documents, and other information pertaining to reimbursable costs, and any matching costs and expenses.

3. The Grantee shall retain all records referred to above and provide them for examination and audit by the State for three (3) years after final payment under this Grant Agreement.
4. The Grantee shall develop and maintain accounting procedures to track reservation and expenditures by grant award, fiscal year, and of all funding sources.

L. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

CARB has determined that the project funded by this grant agreement is exempt from CEQA; Grantee should ensure that the project is implemented consistent with the grant agreement to maintain CEQA exempt status.

M. GENERAL GRANT AGREEMENT PROVISIONS

1. **Amendment:** No amendment or variation of the terms of this Grant Agreement will be valid unless made in writing, signed by all parties and approved as required. No oral understanding or agreement not incorporated in the Grant Agreement is binding on any of the parties.
2. **Assignment:** This Grant Agreement is not assignable by the Grantee, either in whole or in part, without the consent of CARB.
3. **Availability of Funds:** CARB's obligations under this Grant Agreement are contingent upon the availability of funds. In the event funds are not available, the State shall have no liability to pay any funds whatsoever to the Grantee or to furnish any other considerations under this Grant Agreement.
4. **Audit:** Grantee agrees that CARB, the Department of General Services, Department of Finance, the Bureau of State Audits, or their designated representative(s) must have the right to review and to copy any records and supporting documentation pertaining to the performance of this Grant Agreement and all State funds received. Grantee agrees to maintain such records for possible audit for a minimum of three (3) years after the term of this Grant Agreement is completed, unless a longer period of records retention is stipulated. Grantee agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, Grantee agrees to include similar right of the State audit records and interview staff in any Grant related to performance of this Grant Agreement.
5. **Compliance with law, regulations, etc.:** The Grantee agrees that it will, at all times, comply with and require its contractors and subcontractors to comply with all applicable federal, state, and county laws, rules, guidelines, regulations, and requirements.

6. **Computer software:** The Grantee certifies that it has appropriate systems and controls in place to ensure that State funds will not be used in the performance of this Grant Agreement for the acquisition, operation or maintenance of computer software in violation of copyright laws.

7. **Conflict of interest:** The Grantee certifies that it is in compliance with applicable State and/or federal conflict of interest laws.

The Grantee may have no interest, and must not acquire any interest, direct or indirect, which will conflict with its ability to impartially complete the tasks described herein. The Grantee must disclose any direct or indirect financial interest or situation which may pose an actual, apparent, or potential conflict of interest with its duties throughout the Grant Agreement term. CARB may consider the nature and extent of any actual, apparent, or potential conflict of interest in the Grantee's ability to perform the Grant Agreement.

The Grantee must immediately advise CARB in writing of any potential new conflicts of interest throughout the Grant Agreement term.

8. **Disputes:** Unless CARB issues a grant suspension order under Section H.4 of this Agreement, the parties must continue with their responsibilities under this Grant Agreement during any dispute. Grantee staff or management may work in good faith with CARB staff or management to resolve any disagreements or conflicts arising from implementation of this Grant Agreement. However, any disagreements that cannot be resolved at the management level within thirty (30) days of when the issue is first raised with CARB staff must be subject to resolution by the CARB Executive Officer, or his designated representative. Nothing contained in this paragraph is intended to limit any rights or remedies that the parties may have under law.

9. **Environmental justice:** In the performance of this Grant Agreement, the Grantee must conduct its programs, policies, and activities that substantially affect human health or the environment in a manner that ensures the fair treatment of people of all races, cultures, and income levels, including minority populations and low-income populations of the State.

10. **Fiscal management systems and accounting standards:** The Grantee agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to track Grant funds to a level of expenditure adequate to establish that such funds have not been used in violation of State law or this Grant Agreement. Unless otherwise prohibited by State or local law, the Grantee further agrees that it will maintain separate project accounts in accordance with generally accepted accounting principles.

11. Force majeure: Neither CARB nor the Grantee must be liable for or deemed to be in default for any delay or failure in performance under this Grant Agreement or interruption of services resulting, directly or indirectly, from acts of God, enemy or hostile governmental action, civil commotion, strikes, government orders, national or state declared pandemics, lockouts, labor disputes, fire, flood, earthquakes or other physical natural disaster, or other casualty, etc. If either party intends to invoke this clause to excuse or delay performance, the party invoking the clause must provide written notice to the listed Grant Manager other party immediately but no later than within ten (10) **fifteen (15)** calendar days of when the force majeure even occurs and reasons that the force majeure event is preventing that party from or delaying that party in performing its obligations under this contract. ~~the determination that this clause applies.~~ Parties must mutually agree that the event giving rise to either Party's invocation of this force majeure clause is in fact covered by this force majeure clause. CARB may terminate this Grant Agreement immediately in writing without penalty in the event Grantee invokes this clause.

If the Grant Agreement is not terminated by CARB pursuant to this clause, upon completion of the event of force majeure, the Grantee must as soon as reasonably practicable recommence the performance of its obligations under this Grant Agreement. The Grantee must also provide a revised schedule to minimize the effects of the delay caused by the event of force majeure. An event of force majeure does not relieve a party from liability for an obligation which arose before the occurrence of that event.

12. Governing law and venue: This Grant Agreement is governed by and must be interpreted in accordance with the laws of the State of California. CARB and the Grantee hereby agree that any action arising out of this Grant Agreement must be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Grantee hereby waives any existing sovereign immunity solely for the purposes of CARB's enforcement of this Grant Agreement.

13. Grantee's responsibility for work: The Grantee must be responsible for work and for persons or entities engaged in work, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Grantee must be responsible for any and all disputes arising out of its contract for work on the project, including, but not limited to, payment disputes with contractors, subcontractors, and providers of services. The State will not mediate disputes between the Grantee and any other entity concerning responsibility for performance of work.

14. Indemnification: The Grantee agrees to indemnify, defend, and hold harmless the State and the Board and its officers, employees, agents, representatives,

and successors-in-interest against any and all liability, loss, and expense, including reasonable attorneys' fees, from any and all claims for injury or damages arising out of the performance by the Grantee, and out of the operation of equipment that is purchased with funds from this Grant award.

15. Independent Contractor: The Grantee, and its agents and employees, if any, in their performance of this Grant Agreement, must act in an independent capacity and not as officers, employees, or agents of CARB.

16. Nondiscrimination: During the performance of this Grant Agreement, the Grantee and its third-party entities shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, and denial of family care leave. The Grantee and its third-party entities shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. The Grantee and its third-party entities shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. The Grantee and its third-party entities shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

The Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under this Grant Agreement.

17. No third-party rights: The parties to this Grant Agreement do not create rights in, or grant remedies to, any third-party as a beneficiary of this Grant Agreement, or of any duty, covenant, obligation or undertaking establish herein.

18. Prevailing wages and labor compliance: If applicable, the Grantee agrees to be bound by all the provisions of State Labor Code Section 1771 regarding prevailing wages. If applicable, the Grantee must monitor all agreements subject to reimbursement from this Grant Agreement to ensure that the prevailing wage provisions of State Labor Code Section 1771 are being met.

19. Professionals: For projects involving installation or construction services, the Grantee agrees that only licensed professionals will be used to perform services under this Grant Agreement where such services are called for and licensed professionals are required for those services under State law.

- 20. Severability:** If a court of competent jurisdiction holds any provision of this Grant Agreement to be illegal, unenforceable or invalid in whole or in part for any reason, the validity and enforceability of the remaining provisions, or portions of those provisions, will not be affected.
- 21. Termination:** In addition to the termination provisions in Section H.4 of this Grant Agreement, CARB may terminate this Grant Agreement by written notice at any time prior to completion of this Grant Agreement, upon violation by the Grantee of any material provision after such violation has been called to the attention of the Grantee and after failure of the Grantee to bring itself into compliance with the provisions of this Grant Agreement. Upon termination, the Grantee must immediately return project funds to CARB.
- 22. Timeliness:** Time is of the essence in this Grant Agreement. Grantee must proceed with and complete the Project in an expeditious manner.
- 23. Waiver of Rights:** Any waiver of rights with respect to a default or other matter arising under the Grant Agreement at any time by either party must not be considered a waiver of rights with respect to any other default or matter. Any rights and remedies of the State provided for in this Grant Agreement are in addition to any other rights and remedies provided by law.

EXHIBIT A, ATTACHMENT I

Work Tasks and Project Elements

1. Grantee will participate in a project kickoff meeting with CARB. The kickoff meeting is intended to be held in June 2019.
2. Grantee will coordinate with the CARB Project Liaison on identifying cache locations to store, manage and facilitate access to air quality monitoring equipment when required by an event, and oversee the cache centers to ensure adequate equipment and supplies are available for users, and assist users accessing resources from the cache. Funding for the management of these resources is covered under this grant. For each equipment cache, grantee is responsible for the following:
 - i. General: The cache location should be maintained as a safe work environment, free from serious recognized hazards and comply with standards, rules and regulations.
 1. Maintaining safe storage of equipment.
 2. Maintaining safe working spaces with accessible electrical power.
 3. Immediately reporting any damage to the instrument during storage to the CARB Project Liaison.
 4. Ensuring the equipment is used only for intended purposes.
 5. Maintaining a clean and organized equipment cache storage facility.
 - ii. Equipment and Cache Dimensions: Each cache location is required to have sufficient space to store the equipment and have enough space to allow for movement of resources. The number and type of equipment or accessory is described below, along with total dimensions of required footprint.
 1. The total footprint to store the following equipment is 400 square feet, which includes an 80 square foot area for movement of equipment.
 2. 10x EBAMs housed in protective deployment cases: (25L" x 18W" x 32H" space per piece of equipment required).
 3. 10x data transmitters housed in protective deployment cases: (21L" x 13W" x 32H" space per piece of equipment required).
 4. 10x tripod stands: (66L" x 8W" x 6H" space per piece of equipment required).
 5. 10x 100 foot/12 gauge extension cords: (48L" x 4H" space per piece of equipment required).

6. 2x DeltaCal calibrators housed in protective deployment cases: (17L" x 7W" x 7H" total space per piece of equipment required).
7. Equipment, tools and cleaning supplies: (17L" x 7W" x 12H" total space required).
8. Access to electrical power outlets.
9. Potential research equipment could be temporarily stored in the cache if space is available.

iii. Cache Management: The cache manager is responsible for maintaining the inventory of equipment and supplies in the cache and for providing access to the cache through direct cache location entry or through shipping and receiving mechanisms coordinated through the CARB Project Liaison.

1. Be responsible for cache, management and maintenance of cache facility.
 2. Assess site safety and security and maintain general safety and integrity of facility or site.
 3. Ensure there is organized and adequate storage of equipment.
 4. Ensure that all equipment is present, contact the CARB Project Liaison or prior user if components and/or equipment are missing.
 5. Notify the CARB Project Liaison when equipment in cache is becoming depleted and/or requires repair.
 6. Inform the CARB Project Liaison of any supplies and/or materials which need replenishment.
 7. Update cache database on a timely basis to reflect current resource status.
 8. Arrange delivery, receiving and/or shipment of instruments to other caches and air districts when requested through coordination with the CARB Project Liaison.
 9. Arrange packaging and shipment of equipment to and from CARB when necessary/requested.
 10. Coordinate scheduling of periodic visits to the cache center with the CARB Project Liaison to evaluate equipment and the facility.
3. Grantee will ensure the cache is reasonably accessible by appointment to users who would like to access equipment from the cache.
 4. Grantee will keep records of the stock, movement and operational condition of resources and provide this information quarterly to the CARB Project Liaison for collection and preparation of a comprehensive quarterly progress report. This information shall include the following:

- i. Agency and contact of individual requesting and accessing equipment.
 - ii. Type and amount of equipment requested.
 - iii. Information identifying specific project(s) the equipment supported.
 - iv. Date and time equipment was taken from cache and date and time of return of the equipment.
 - v. Serial number, type and description of malfunctioning equipment and/or product.
5. Grantee will coordinate with CARB on the preparation of comprehensive, draft final and final reports covering the entire grant period.

EXHIBIT B

Work Statement

Budget Summary (Attachment I)
Project Schedule (Attachment II)

EXHIBIT B, ATTACHMENT I

Budget Summary

Grantee: Santa Barbara County Air Pollution Control District

Grant Agreement No.: G18-PBES-04 A1

Project: Prescribed Burn Air Monitoring Equipment Cache Storage Program

Total Costs & Funding

	<u>FY 2018-19</u>	<u>FY 2019-20</u>
Project Funds	\$27,000	<u>\$27,000</u>
Administrative Costs	\$3,000	<u>\$3,000</u>
Total Costs	\$30,000	<u>\$30,000</u>

EXHIBIT B, ATTACHMENT II

Project Schedule

Grantee: Santa Barbara Air Pollution Control District

Grant Agreement No.: G18 -PBES-04 A1

Project: Prescribed Burn Air Monitoring Equipment Cache Storage Program

Work Task	Timeline
Participation in the grant kickoff meeting.	June 2019
Be responsible for cache, management of cache facility and cache resources.	Ongoing
Assess site safety and maintain general safety and integrity of facility.	Ongoing
Coordinate with CARB on available training on the equipment cache program and resource management process.	Quarterly
Ensure all personnel participating in the program are familiar with the cache program and resource management procedures.	Ongoing
Coordinate user access to cache equipment, or when appropriate, coordinate freight delivery logistics with the CARB Project Liaison.	Ongoing
Coordinate with CARB on the submission of comprehensive quarterly reports describing progress made in meeting the objectives of this grant.	Quarterly
Coordinate with CARB on the preparation of a draft final report and final report.	January 31, 2021- <u>2022</u> (draft final report) and March 31, 2023 <u>2022</u> (final report)

Amendment 1 to the Prescribed Burn Air Monitoring
Equipment Cache Storage Program grant
(CARB grant number G18-PBRM-27)

June 18, 2020

Santa Barbara County Air Pollution Control District
Board of Directors

260 San Antonio Road, Suite A
Santa Barbara, California 93110

GRANT AGREEMENT COVER SHEET

NAME OF GRANT PROGRAM Prescribed Burn Reporting and Monitoring Support Program		GRANT NUMBER G18-PBRM-27 Amendment 1
GRANTEE NAME Santa Barbara County Air Pollution Control District		
TAXPAYER'S FEDERAL EMPLOYER IDENTIFICATION NUMBER 77-0384167	TOTAL GRANT AMOUNT NOT TO EXCEED \$25,000 \$89,900.00	
FISCAL GRANT TERM FROM: June 1, 2019	TO: June 30, 2024 2022	
PROJECT PERFORMANCE PERIOD OF GRANT AGREEMENT FROM: June 1, 2019	TO: June 30, 2024 2022	

This legally binding Grant Agreement, including this cover sheet and Exhibits attached hereto and incorporated by reference herein, is made and executed between the State of California, **California** Air Resources Board (CARB) and Santa Barbara County Air Pollution Control District (the "Grantee"). The parties mutually agree to amend this Grant Agreement. Amendments are shown as deletions in ~~strike through~~ and as additions in **bold and underlined** text. All other terms and conditions remain the same.

Exhibit A – Grant Agreement Provisions

- Attachment I – Work Tasks and Project Elements

Exhibit B – Work Statement

- Attachment I – Budget Summary
- Attachment II – Project Schedule

Grant is contingent on CARB receipt of a Board Resolution or Minute Order prior to funds being disbursed to Grantee.

The purpose of Amendment 1 is to extend the time of the project and to add additional funding.

This Agreement is of no force or effect until signed by both parties. Grantee shall not commence performance until it receives written approval from CARB.

The undersigned certify under penalty of perjury that they are duly authorized to bind the parties to this Grant Agreement.





STATE AGENCY NAME California Air Resources Board		GRANTEE'S NAME (PRINT OR TYPE) Santa Barbara County Air Pollution Control District			
SIGNATURE OF ARB'S AUTHORIZED SIGNATORY: 		SIGNATURE OF GRANTEE (AS AUTHORIZED IN RESOLUTION, LETTER OF COMMITMENT, OR LETTER OF DESIGNATION) 			
TITLE Branch Chief	DATE 6/5/20	TITLE Air Pollution Control Officer	DATE 3 June 2020		
STATE AGENCY ADDRESS 1001 I Street, Sacramento, CA 95814		GRANTEE'S ADDRESS (INCLUDE STREET, CITY, STATE AND ZIP CODE) 260 North San Antonio Road, Suite A, Santa Barbara, CA 93110			
CERTIFICATION OF FUNDING					
AMOUNT ENCUMBERED BY THIS AGREEMENT \$64,900.00	PROGRAM 3510000L32 3510000L32	PROJECT 3900BURN	ACTIVITY 3228BURN19PBRM		
PRIOR AMOUNT ENCUMBERED FOR THIS AGREEMENT \$25,000.00	FUND TITLE Greenhouse Gas Reduction Fund				FUND NO. 3228 3228
TOTAL AMOUNT ENCUMBERED TO DATE \$89,900.00	(OPTIONAL USE)	FISCAL SUPPLIER ID 1105	CHAPTER 30 23	STATUTE 2018 2019	
APPR REF 601 101	ACCOUNT/ALT ACCOUNT 5432000 5432000	REPORTING STRUCTURE 39007100 39007100	SERVICE LOCATION 54201 54202	FISCAL YEAR (ENY) 2018 (\$25,000) 2019 (\$64,900)	
I hereby certify that the California Air Resources Board Budget Office acknowledges that budgeted funds are available for the period and purpose of the expenditure stated above.					
SIGNATURE OF CALIFORNIA AIR RESOURCES BOARD BUDGET OFFICE: 			DATE 5/29/2020		
I hereby certify that the California Air Resources Board Legal Office has reviewed this Grant Agreement.					
SIGNATURE OF CALIFORNIA AIR RESOURCES BOARD LEGAL OFFICE: 			DATE 6/1/2020		

EXHIBIT A

Grant Agreement Provisions

- A.** The parties agree to comply with the requirements and conditions contained herein.
- B.** The Prescribed Burn Reporting and Monitoring Support Program is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment — particularly in disadvantaged communities.
1. Grantee agrees to acknowledge the California Climate Investments program whenever projects funded, in whole or in part by this Agreement, are publicized in any news media, websites, brochures, publications, audiovisuals, or other types of promotional material. The acknowledgement must read as follows: ‘This publication (or project) was supported by the “California Climate Investments” (CCI) program. Guidelines for the usage of the CCI logo can be found at www.arb.ca.gov/ccifundingguidelines.
 2. The California Climate Investments logo and name serves to bring under a single brand the many investments whose funding comes from the Greenhouse Gas Emission Reduction Fund (GGRF). The logo represents a consolidated and coordinated initiative by the State to address climate change by reducing greenhouse gases, while also investing in disadvantaged communities and achieving many other co-benefits.



3. Grantee agrees to acknowledge the California Air Resources Board (hereinafter referred to as CARB or the Board) as a funding source for the Prescribed Burn Reporting and Monitoring Support Program when publicized in any news media, websites, applications, brochures, publications, audiovisuals, or other types of promotional material. The Grantee agrees to adhere to the Board's logo usage requirements in a manner directed by CARB. CARB logos shall be provided to the Grantee by CARB Project Liaison.



4. The CARB logo is a visual representation of our air environment. The arcs represent; the different elements that make up air we breathe, the protection of our atmosphere and the efforts we take to protect the health of Californians, the collaboration of multiple stakeholders all moving in the same direction together, and innovation with the arcs all growing and changing.

C. GRANT AGREEMENT SUMMARY AND AMENDMENTS (IF APPLICABLE)

Project Title: Prescribed Burn Reporting and Monitoring Support Program

Grant Funding Amount: ~~\$25,000~~ **\$89,900**

This grant is intended to provide resources to air pollution control districts for an enhanced smoke management program. This includes enhanced reporting of prescribed fire activity in their regions, air monitoring of prescribed fires, improved public outreach regarding prescribed fires, and resources for district staff to attend regional training sessions on different elements of the State's smoke management program.

1. Grant Amendment One (Effective upon execution of this Grant Agreement)

This amendment:

- a. **Increases the total grant award from \$25,000 to \$89,900. Original award was \$25,000 from FY18/19. Amendment adds \$64,900 from FY 19/20;**
- b. **Changes the Project Liaison from John DaMassa to Greg Vlasek;**
- c. **Extends the original Grant Agreement termination date from June 30, 2021 to June 30, 2022; and**
- d. **Makes other minor, non-substantive changes to increase clarity.**

D. GRANT AGREEMENT PARTIES AND CONTACT INFORMATION

1. This Grant is from the California Air Resources Board (hereinafter referred to as CARB or the Board) to the Santa Barbara County Air Pollution Control District (hereinafter referred to as Grantee). The Grantee will perform the activities outlined in Section G, Scope of Work.

2. The CARB Project Liaison is ~~John DaMassa~~ **Greg Vlasek**. Correspondence regarding this project must be directed to:

~~John DaMassa, Chief~~ **Greg Vlasek, Manager**
~~Modeling and Meteorology Branch~~ **Agricultural & Prescribed**
Burning Support Section
Air Quality Planning and Science Division
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95812

3. The Grantee Liaison is Kaitlin McNally. Correspondence regarding this project must be directed to:

Kaitlin McNally
Santa Barbara County Air Pollution Control District
260 North San Antonio Road, Suite A
Santa Barbara, California 93110-1315

E. GOVERNING BOARD APPROVAL

Prior to the execution of this Grant Agreement, the Grantee is required to submit to CARB a resolution, minute order, or other approval of its governing board that authorizes the Grantee to enter into this Grant Agreement and that commits the Grantee to comply with the requirements of this Grant Agreement. Alternatively, the Grantee and CARB may execute this Grant Agreement before a Grantee has submitted this governing board resolution, minute order, or other approval to CARB; however, the Grantee may not perform work under this Grant Agreement, and no funding will be disbursed until the Grantee has submitted this governing board resolution, minute order, or other approval to CARB.

F. TIME PERIOD

1. Performance of work or other expenses billable to CARB under this Grant may commence after full execution of this Grant Agreement by both parties and Grantee's submission to CARB of its governing board's resolution, minute order, or other approval, described in Section E of this Grant Agreement. Performance on this Grant ends once the Grantee has submitted the Final Report or if this Grant Agreement is terminated, whichever is earlier.
2. Upon completion of the project milestones, the Grantee must submit a draft Final Report to the California Air Pollution Control Officers Association (CAPCOA) for their review and approval. CAPCOA will prepare a comprehensive draft Final Report for submission to CARB no later than January 31, 20212022. In addition, the Grantee must submit a final Grant Disbursement Request to the CARB Project Liaison no later than March 31, 2021 **for costs incurred up to that date**

which will utilize the FY 18/19 funding. The Grantee must submit a final Grant Disbursement Request to the CARB Project Liaison no later than March 31, 2022 for costs incurred up to that date which will utilize the FY 19/20 funding.

3. The Grantee must submit a Final Report to CAPCOA for their review and approval. CAPCOA will prepare a comprehensive Final Report for submission to CARB within thirty (30) days of project completion but no later than March 31, ~~2021~~**2022**.
4. If additional funding becomes available, the CARB Executive Officer retains the authority to amend this Grant to provide additional disbursement to the Grantee to complete tasks related to the Scope of Work for this Grant Agreement.

G. SCOPE OF WORK

This section defines the respective duties and requirements of CARB and the Grantee in implementing this Grant Agreement.

1. CARB is responsible for the following:

- a. Participating in a project kick-off meeting or conference call coordinated by CAPCOA, and ongoing coordination with the Grantee to discuss project activities and guide project implementation;
- b. Reviewing and approving elements developed by the Grantee or by the CAPCOA on behalf of the Grantee, such as Progress Reports, the draft Final Report, and the Final Report;
- c. Providing project oversight and accountability (in conjunction with the Grantee); and
- d. Ensuring compliance with the applicable requirements of this Grant Agreement.

2. The Grantee is responsible for the following:

Development and implementation of defined project tasks as described below. Minimum duties and requirements of the Grantee include:

- a. Participating in a project kick-off meeting or conference call;
- b. Ensuring that all project tasks are completed during the period of this grant;
- c. Apprising the CARB project liaison of any delays in implementing the scope of work below;
- d. Overseeing the project budget and funds; and

- e. Coordinating with CAPCOA on the submission of quarterly progress reports, a draft Final Report and the Final Report in compliance with the project schedule included as Exhibit B, Attachment II.

3. Project Development and Implementation

The Grantee's Scope of Work also includes the tasks and project elements described in Attachment I.

4. Project Kick-off and Ongoing Coordination

Grantee will participate in a kickoff meeting with similar grantees, CAPCOA and CARB. This meeting will be coordinated by CAPCOA, will take place at the onset of the grant, and will cover expectations throughout the period of the grant. In addition, the meeting will include discussion of the ongoing coordination that will be required between the Grantee and CAPCOA.

5. Progress Reports

The Grantee must coordinate with CAPCOA on the submittal of comprehensive quarterly Progress Reports to CARB. If CAPCOA submits comprehensive quarterly Progress Reports which include progress by the Grantee, that will satisfy this requirement. Otherwise, the Grantee is responsible for submitting the quarterly reports directly to the CARB Project Liaison.

6. Final Report

The Grantee must coordinate with CAPCOA on the submittal of a comprehensive, draft Final Report by January 31, ~~2024~~**2022**, and a comprehensive Final Report by March 31, ~~2024~~**2022**. If CAPCOA submits comprehensive draft and final reports, that will satisfy this requirement. Otherwise the Grantee must submit them directly to the CARB Project Liaison. At a minimum, the draft and Final Report must include the following:

- a. Accounting summary of funds expended;
- b. Summary of work completed by the Districts; and
- c. Narrative of how the milestones have been met.

H. FISCAL ADMINISTRATION

1. Budget

- a. The maximum amount of this Grant is up to ~~\$25,000~~ **89,900**. Under no circumstance will CARB reimburse the Grantee for more than this amount. A written Grant Agreement amendment is required whenever there is a change to the amount of this Grant.

- b. The budget for this project is shown in Exhibit B, Attachment I. Grant Disbursement Requests for the project and administration funds must not exceed the Grant amount.
- c. The total funding may be reallocated by CARB at CARB's sole discretion in the event that the Grantee requests less than the total funds allocated for the project for all project activities performed during the term of the Grant Agreement.

2. Advance Payment

Consistent with the Legislature's direction to expeditiously disburse grants, CARB in its sole discretion may provide advance payments of grant awards in a timely manner to support program initiation and implementation with a focus on mitigating the constraints of modest reserves and potential cash flow problems.

Grantee acknowledges that CARB is in the process of promulgating additional Advance Payment regulations. Grantee agrees that this agreement may be reopened and modified to comply with those regulations once finalized, as appropriate.

Recognizing that appropriate safeguards are needed to ensure grant monies are used responsibly, CARB has developed the grant conditions described below to establish control procedures for advance payments. CARB may provide advance payments to grantees of a grant program or project if CARB determines all of the following:

- a. The advance payments are necessary to meet the purposes of the grant project.
- b. The use of the advance funds is adequately regulated by grant or budgetary controls.
- c. The request for application or the request for proposals contains the terms and conditions under which an advance payment may be received consistent with this section.
- d. The Grantee is either a small air district or the Grantee meets all of the following criteria:
 - i. Has no outstanding financial audit findings related to any of the moneys eligible for advance payment and is in good standing with the Franchise Tax Board and Internal Revenue Service.
 - ii. Agrees to revert all unused moneys to CARB if they are not liquidated within the timeline specified in the grant agreement.

- iii. Submits a spending plan to CARB for review prior to receiving the advance payment.
 - iv. The spending plan shall include project schedules, timelines, milestones, and the Grantee's fund balance for all state grant programs.
 - v. CARB shall consider the available fund balance when determining the amount of the advance payment.
 - vi. Reports to CARB any material changes to the spending plan within 30 days.
 - vii. Agrees to not provide advance payment to any other entity.
- e. In the event of the nonperformance of the Grantee, CARB shall require the full recovery of the unspent moneys. A Grantee shall provide a money transfer confirmation within 45 days upon the receipt of a notice from CARB.
 - f. The Grantee must complete and submit to CARB for review and approval, an Advance Payment Request Form, along with each grant disbursement that is requesting advance payment. The Advance Payment Request Form shall be provided by CARB to the Grantee after the grant execution.
 - g. CARB may provide an advance of the direct project costs of the grant, if the program has moderate reserves and potential cash flow issues. Advance payments will not exceed the Grantee's interim cash needs.
 - h. The grantee assumes legal and financial risk of the advance payment.
 - i. Grantee shall place funds advanced under this section in an interest-bearing account. Grantee shall track interest accrued on the advance payment. Interest earned on the advance payment shall only be used for eligible grant-related expenses as outlined in the Grant Provisions, Exhibit A or will be returned to CARB.
 - j. CARB will withhold payment of ten (10) percent of administrative funds until completion of all work and CARB's approval of the Grantee's Final Report. It is the Grantee's responsibility to submit a Grant Disbursement Request for this final disbursement of funds.
 - k. Grantee shall remit to CARB any unused portion of the advance payment and interest earned within 90 days following the end date of this Grant Agreement term on June 30, 2024 ~~2022~~ or the reversion date of the appropriation, whichever occurs first. **Reversion dates for FY 2018-19**

funding is June 30, 2021 and the reversion dates for FY 2019-20
funding is June 30, 2022.

3. Grant Disbursements

All disbursements from the total Grant award will be made following CARB's review and approval of Grant Disbursement Request Forms

- a. CARB shall disburse funds in accordance with the California Prompt Payment Act, Government Code Section 927, et. seq.

4. Suspension of Payments and Grant Agreement Termination

- a. CARB reserves the right to issue a grant suspension order in the event that a dispute should arise. The grant suspension order will be in effect until the dispute has been resolved or the Grant Agreement has been terminated. If the Grantee chooses to continue work on the project after receiving a grant suspension order, the Grantee will not be reimbursed for any expenditure incurred during the suspension in the event CARB terminates the Grant Agreement. If CARB rescinds the suspension order and does not terminate the Grant Agreement, CARB at its sole discretion will reimburse the Grantee for any expenses incurred during the suspension that CARB deems reimbursable in accordance with the terms of the Grant Agreement.
- b. CARB reserves the right to terminate this Grant Agreement upon thirty (30) days' written notice to the Grantee. In case of early termination, the Grantee will submit a Progress Report covering activities up to, and including, the termination date and following the requirements specified herein and in Section I of these provisions.
- c. CARB reserves the right to immediately terminate this Grant Agreement in accordance with Section M, General Grant Provisions.

5. Contingency Provision

In the event this Grant Agreement is terminated for whatever reason, the CARB Executive Officer or designee reserves the right in his or her sole discretion to award any remaining funds to other projects.

6. Documentation of Use of Project Funds

Project funds may be used for administrative costs of accomplishing the tasks identified in the Scope of Work. Administrative costs include: the Grantee's personnel costs; fringe benefit costs; operating costs (including rent, supplies, and equipment); indirect costs (general administrative services, office space, and telephone services); travel expenses and per diem rates set at the rate specified

by California Department of Human Resources (CalHR)¹; overhead; consultant fees (if pre-approved by CARB); and printing, records retention, and mailing costs.

- a. The Grantee must maintain documentation of all project administration funds, including the following:
 - i. Personnel documentation must make use of timesheets or other labor tracking software. Duty statements or other documentation may also be used to verify the number of staff and actual hours or percent of time staff devoted to project administration;
 - ii. Administration funds for subcontractor(s) must be documented with copies of the contract and invoices;
 - iii. Printing, mailing, records retention, and travel expenses must be documented with receipts and/or invoices;
 - iv. Any reimbursement for necessary travel and per diem must be at rates not to exceed those amounts paid to the State's represented employees. No travel outside the State of California will be reimbursed unless prior written authorization is obtained from CARB. CalHR's travel and per diem reimbursement amounts may be found online at <http://www.calhr.ca.gov/employees/pages/travel-reimbursements.aspx>. Reimbursement must be at the State travel and per diem amounts that are current as of the date costs are incurred by the Grantee; and
 - v. If indirect costs are used to document administration funds for the project, the Grantee must describe how these costs are determined.
- b. The above documentation, records, and referenced materials must be made available for review during monitoring visits and audits by CARB, or its designee. These records must be retained for a minimum of three (3) years after final payment under this Grant Agreement.
- c. The above documentation must be provided to CARB in the Final Report.

I. PROJECT MONITORING

1. Technical Monitoring

- a. Any changes to the Scope of Work or timeline for the project requires the prior written approval of the CARB Project Liaison, and, depending on the

¹ Under no circumstances should the Grantee exceed travel expenses and per diem rates set by CalHR.

scope and extent of the changes, may require a written Grant Agreement Amendment.

- b. The Grantee must notify the CARB Project Liaison and Grant Coordinator immediately, in writing, if any circumstances arise (technical, economic, or otherwise), which might jeopardize completion of the project, or if there is a change in key project personnel.
- c. In addition to quarterly Progress Reports submitted by CAPCOA, the Grantee must coordinate with CAPCOA to provide information requested by the CARB Project Liaison that is needed to assess progress in completing tasks and meeting the objectives of the project.
- d. Any change in budget allocations, re-definition of deliverables, or extension of the project schedule must be requested in writing to the CARB Project Liaison and approved by CARB, in its sole discretion. Such changes may require a written Grant Agreement Amendment.

J. DOCUMENTING EXPENDITURE OF STATE FUNDS

The Grantee must coordinate with CAPCOA to provide CARB with documentation accounting for the proper expenditure of CARB funds. The documentation must be provided in quarterly Progress Reports submitted to CARB by CAPCOA. A Final Report must be submitted through CAPCOA after all project funds have been expended. As specified in Sections G.5 and G.6 of this Agreement, Grantee may satisfy this requirement by including the required information in quarterly Progress Reports and a Final Report submitted directly to the CARB Project Liaison.

K. OVERSIGHT AND ACCOUNTABILITY

The Grantee must comply with all oversight responsibilities identified herein.

- 1. CARB or its designee may recoup project funds which were received based upon misinformation or fraud, or for which a Grantee or its subcontractor(s), or a participant in the project is in significant or continual non-compliance with the terms of this Grant Agreement or state law.
- 2. CARB or its designee reserves the right to audit at any time during the duration of this Grant Agreement the Grantee's costs of performing the Grant and to refuse payment of any reimbursable costs or expenses that in the opinion of CARB or its designee are unsubstantiated or unverified. The Grantee shall cooperate with CARB or its designee including, but not limited to, promptly providing all information and documents requested, such as all financial records, documents, and other information pertaining to reimbursable costs, and any matching costs and expenses.

3. The Grantee shall retain all records referred to above and provide them for examination and audit by the State for three (3) years after final payment under this Grant Agreement.
4. The Grantee shall develop and maintain accounting procedures to track reservation and expenditures by grant award, fiscal year, and of all funding sources.
5. CAPCOA will serve in an oversight role to facilitate the overall success of the enhanced smoke management program. Grantee shall coordinate with CAPCOA on the submission of quarterly progress reports, the number of prescribed burns to monitor, the draft Final Report, and the Final Report.

L. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

CARB has determined that the project funded by this grant agreement is exempt from CEQA; Grantee should ensure that the project is implemented consistent with the grant agreement to maintain CEQA exempt status.

M. GENERAL GRANT AGREEMENT PROVISIONS

1. **Amendment:** No amendment or variation of the terms of this Grant Agreement will be valid unless made in writing, signed by all parties and approved as required. No oral understanding or agreement not incorporated in the Grant Agreement is binding on any of the parties.
2. **Assignment:** This Grant Agreement is not assignable by the Grantee, either in whole or in part, without the consent of CARB.
3. **Availability of Funds:** CARB's obligations under this Grant Agreement are contingent upon the availability of funds. In the event funds are not available, the State shall have no liability to pay any funds whatsoever to the Grantee or to furnish any other considerations under this Grant Agreement.
4. **Audit:** Grantee agrees that CARB, the Department of General Services, Department of Finance, the Bureau of State Audits, or their designated representative(s) must have the right to review and to copy any records and supporting documentation pertaining to the performance of this Grant Agreement and all State funds received. Grantee agrees to maintain such records for possible audit for a minimum of three (3) years after the term of this Grant Agreement is completed, unless a longer period of records retention is stipulated. Grantee agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, Grantee agrees to include similar right of the State audit records and interview staff in any Grant related to performance of this Grant Agreement.

5. **Compliance with law, regulations, etc.:** The Grantee agrees that it will, at all times, comply with and require its contractors and subcontractors to comply with all applicable federal, state, and county laws, rules, guidelines, regulations, and requirements.
6. **Computer software:** The Grantee certifies that it has appropriate systems and controls in place to ensure that State funds will not be used in the performance of this Grant Agreement for the acquisition, operation or maintenance of computer software in violation of copyright laws.
7. **Conflict of interest:** The Grantee certifies that it is in compliance with applicable State and/or federal conflict of interest laws.

The Grantee may have no interest, and must not acquire any interest, direct or indirect, which will conflict with its ability to impartially complete the tasks described herein. The Grantee must disclose any direct or indirect financial interest or situation which may pose an actual, apparent, or potential conflict of interest with its duties throughout the Grant Agreement term. CARB may consider the nature and extent of any actual, apparent, or potential conflict of interest in the Grantee's ability to perform the Grant Agreement.

The Grantee must immediately advise CARB in writing of any potential new conflicts of interest throughout the Grant Agreement term.

8. **Disputes:** Unless CARB issues a grant suspension order under Section H.4 of this Agreement, the parties must continue with their responsibilities under this Grant Agreement during any dispute. Grantee staff or management may work in good faith with CARB staff or management to resolve any disagreements or conflicts arising from implementation of this Grant Agreement. However, any disagreements that cannot be resolved at the management level within thirty (30) days of when the issue is first raised with CARB staff must be subject to resolution by the CARB Executive Officer, or his designated representative. Nothing contained in this paragraph is intended to limit any rights or remedies that the parties may have under law.
9. **Environmental justice:** In the performance of this Grant Agreement, the Grantee must conduct its programs, policies, and activities that substantially affect human health or the environment in a manner that ensures the fair treatment of people of all races, cultures, and income levels, including minority populations and low-income populations of the State.
10. **Fiscal management systems and accounting standards:** The Grantee agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to track Grant funds to a level of expenditure adequate to establish that such funds have not been used in violation of State law or this Grant

Agreement. Unless otherwise prohibited by State or local law, the Grantee further agrees that it will maintain separate project accounts in accordance with generally accepted accounting principles.

- 11. Force majeure:** Neither CARB nor the Grantee must be liable for or deemed to be in default for any delay or failure in performance under this Grant Agreement or interruption of services resulting, directly or indirectly, from acts of God, enemy or hostile governmental action, civil commotion, strikes, government orders, national or state declared pandemics, lockouts, labor disputes, fire, flood, earthquakes or other physical natural disaster, ~~or other casualty, etc.~~ If either party intends to invoke this clause to excuse or delay performance, the party invoking the clause must provide written notice to the listed Grant Manager other party immediately but no later than ~~within ten~~ (10) fifteen (15) calendar days of when the force majeure even occurs and reasons that the force majeure event is preventing that party from or delaying that party in performing its obligations under this contract. ~~the determination that this clause applies. Parties must mutually agree that the event giving rise to either Party's invocation of this force majeure clause is in fact covered by this force majeure clause.~~ CARB may terminate this Grant Agreement immediately in writing without penalty in the event Grantee invokes this clause.

If the Grant Agreement is not terminated by CARB pursuant to this clause, upon completion of the event of force majeure, the Grantee must as soon as reasonably practicable recommence the performance of its obligations under this Grant Agreement. The Grantee must also provide a revised schedule to minimize the effects of the delay caused by the event of force majeure. An event of force majeure does not relieve a party from liability for an obligation which arose before the occurrence of that event.

- 12. Governing law and venue:** This Grant Agreement is governed by and must be interpreted in accordance with the laws of the State of California. CARB and the Grantee hereby agree that any action arising out of this Grant Agreement must be filed and maintained in the Superior Court in and for the County of Sacramento, California, or in the United States District Court in and for the Eastern District of California. The Grantee hereby waives any existing sovereign immunity solely for the purposes of CARB's enforcement of this Grant Agreement.
- 13. Grantee's responsibility for work:** The Grantee must be responsible for work and for persons or entities engaged in work, including, but not limited to, contractors, subcontractors, suppliers, and providers of services. The Grantee must be responsible for any and all disputes arising out of its contract for work on the project, including, but not limited to, payment disputes with contractors, subcontractors, and providers of services. The State will not mediate disputes

between the Grantee and any other entity concerning responsibility for performance of work.

14. Indemnification: The Grantee agrees to indemnify, defend, and hold harmless the State and the Board and its officers, employees, agents, representatives, and successors-in-interest against any and all liability, loss, and expense, including reasonable attorneys' fees, from any and all claims for injury or damages arising out of the performance by the Grantee, and out of the operation of equipment that is purchased with funds from this Grant award.

15. Independent Contractor: The Grantee, and its agents and employees, if any, in their performance of this Grant Agreement, must act in an independent capacity and not as officers, employees, or agents of CARB.

16. Nondiscrimination: During the performance of this Grant Agreement, the Grantee and its third-party entities shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, and denial of family care leave. The Grantee and its third-party entities shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. The Grantee and its third-party entities shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable regulations promulgated thereunder (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. The Grantee and its third-party entities shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other agreement.

The Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under this Grant Agreement.

17. No third-party rights: The parties to this Grant Agreement do not create rights in, or grant remedies to, any third-party as a beneficiary of this Grant Agreement, or of any duty, covenant, obligation or undertaking establish herein.

18. Prevailing wages and labor compliance: If applicable, the Grantee agrees to be bound by all the provisions of State Labor Code Section 1771 regarding prevailing wages. If applicable, the Grantee must monitor all agreements subject to reimbursement from this Grant Agreement to ensure that the prevailing wage provisions of State Labor Code Section 1771 are being met.

- 19. Professionals:** For projects involving installation or construction services, the Grantee agrees that only licensed professionals will be used to perform services under this Grant Agreement where such services are called for and licensed professionals are required for those services under State law.
- 20. Severability:** If a court of competent jurisdiction holds any provision of this Grant Agreement to be illegal, unenforceable or invalid in whole or in part for any reason, the validity and enforceability of the remaining provisions, or portions of those provisions, will not be affected.
- 21. Termination:** In addition to the termination provisions in Section H.4 of this Grant Agreement, CARB may terminate this Grant Agreement by written notice at any time prior to completion of this Grant Agreement, upon violation by the Grantee of any material provision after such violation has been called to the attention of the Grantee and after failure of the Grantee to bring itself into compliance with the provisions of this Grant Agreement. Upon termination, the Grantee must immediately return project funds to CARB.
- 22. Timeliness:** Time is of the essence in this Grant Agreement. Grantee must proceed with and complete the Project in an expeditious manner.
- 23. Waiver of Rights:** Any waiver of rights with respect to a default or other matter arising under the Grant Agreement at any time by either party must not be considered a waiver of rights with respect to any other default or matter. Any rights and remedies of the State provided for in this Grant Agreement are in addition to any other rights and remedies provided by law.

Work Tasks and Project Elements

1. Grantee will coordinate with CAPCOA on an appropriate number of prescribed burns to monitor during the grant period, and will attend training that CAPCOA will be coordinating on the use and deployment of air monitoring equipment. **Funding for burns that are monitored is available on a reimbursable basis from CAPCOA.**
2. Grantee will coordinate with CARB and CAPCOA on public messaging and outreach regarding the benefits of prescribed burning versus extreme fire events.
3. Grantee agrees to utilize the Prescribed Fire Information Reporting System (PFIRS) for all prescribed burns in their jurisdiction where feasible. CARB will provide one-on-one training to the Grantee on the use of PFIRS upon request. In addition, CAPCOA will be coordinating regional, group training sessions on the use of PFIRS.
4. Grantee will coordinate with CAPCOA on any additional training needs to facilitate an optimized prescribed fire monitoring and smoke management program in their jurisdiction.
5. Grantee will coordinate with CAPCOA to ensure that all prescribed burn projects in their jurisdiction larger than 10 acres in size or estimated to produce more than one ton of particulate matter, have a smoke management plan as required by 17 CCR Section 80160.
6. Grantee will keep records of each prescribed burn in their jurisdiction, or access this information from PFIRS, and provide this information quarterly to the CAPCOA coordinator for collection and preparation of a comprehensive quarterly progress report to be submitted to CARB. This information shall include the following:
 - a. Burns requested, burns permitted, acreage burned.
 - b. Locations of burns (in latitude and longitude where this information exists).
 - c. Type(s) of fuels burned for each prescribed burn.
 - d. Number and locations of prescribed burns monitored during the reporting period.
7. Grantee will coordinate with CAPCOA on the preparation of a comprehensive, draft Final Report and Final Report covering the entire grant period.

Work Statement

Budget Summary (Attachment I)
Project Schedule (Attachment II)

EXHIBIT B, Attachment I

Budget Summary

Grantee: Santa Barbara County Air Pollution Control District

Grant Agreement No.: G18-PBRM-27 A1

Project: Prescribed Burn Reporting and Monitoring Support Program

Total Costs & Funding

	<u>FY 2018-19</u>	<u>FY 2019-20</u>
Project Funds	\$22,500	<u>\$58,410</u>
Administrative Costs	\$2,500	<u>\$6,490</u>
Total Costs	\$25,000	<u>\$64,900</u>

EXHIBIT B, Attachment II

Project Schedule

Grantee: Santa Barbara County Air Pollution Control District

Grant Agreement No.: G18-PBRM-27 A1

Project: Prescribed Burn Reporting and Monitoring Support Program

Work Task	Timeline
Participate in a kickoff meeting for this grant.	June 2019
Coordinate with CAPCOA on the submission of comprehensive quarterly reports describing progress made during the quarter in meeting the objectives of this grant.	Quarterly
Coordinate with CAPCOA on available training for the Prescribed Fire Information System (PFIRS), monitor deployment, and smoke modeling. Ensure that all personnel participating in the program are familiar with the procedures for each.	As needed
For a number of prescribed burns to be determined by CAPCOA, obtain monitoring equipment from the nearest regional cache of equipment, deploy the monitors, ensure valid data are being reported during the burn, and collect the equipment at the end of each burn for return to the nearest regional cache.	Ongoing
Utilize PFIRS for all prescribed burns within the grantee's jurisdiction where feasible.	Ongoing
Coordinate with CAPCOA on the preparation of a draft final report and final report.	January 31, 2021- 2022 draft final report) and March 31, 2021 2022 (final report)