



air pollution control district
SANTA BARBARA COUNTY

Agenda Item: E-4
Agenda Date: March 17, 2022
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: Alex Economou, Air Quality Specialist, (805) 979-8333

SUBJECT: Memorandum of Agreement with Central Coast Clean Cities Coalition (C5)

RECOMMENDATION:

1. Approve and authorize the Chair to execute the attached Memorandum of Agreement (MOA) with C5 in the amount of \$90,000 and for term April 1, 2022 to March 31, 2023; and,
2. Delegate authority to the Air Pollution Control Officer to execute MOAs substantially similar to the attached MOA with C5 in future years, for amounts not to exceed \$150,000, subject to review and approval by District Counsel, Risk Management, and Auditor-Controller.

BACKGROUND:

U.S. DOE Clean Cities Program

The United States Department of Energy (U.S. DOE) Clean Cities program is a network of coalitions throughout the country that promote the use of alternative fuel vehicles and infrastructure. These coalitions work locally to foster the nation's economic, environmental and energy security by advancing affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices. There are close to 100 local coalitions in the nation, and they are comprised of businesses, fuel providers, vehicle fleets, state and local government agencies, and community organizations; more information can be found at cleancities.energy.gov/about.

Aeron Arlin Genet, Air Pollution Control Officer

Central Coast Clean Cities Coalition (C5)

In 2006, C5 received designation from the U.S. DOE as an official Clean Cities coalition and has been actively receiving grant funding to implement key components of its mission ever since.

C5's goals include but are not limited to:

- Inform and educate the public, government, business entities, and non-profit organizations on the health, environmental, economic, and other benefits of alternative fuel vehicles and infrastructure;
- Implement educational and training programs, green car shows, and other activities to show the benefits of alternative fuel vehicles and infrastructure, now and into the future; and,
- Engage consumers and other stakeholders, such as businesses, government, and manufacturers in the economic and other financial incentives and outcomes for alternative fuel vehicles and infrastructure.

More information about C5 can be found at www.c-5.org.

In 2020, the District was requested to provide oversight to the C5 coalition due to its unique position to leverage the resources of many different groups and individuals throughout the Central Coast region to build on the coalition's work and further its goals. In May 2020, the District Board approved an initial Memorandum of Agreement (MOA) with C5 that recognized the District's lead role in C5 and provided financial support for staff's time devoted to this effort. The District's MOA with C5 was approved for an additional twelve-month term in March 2021.

DISCUSSION:

Implementing the C5 Program

In 2021, the District continued to monitor the ongoing COVID-19 pandemic and was able to host several in-person events, in addition to some virtual and hybrid format events. In the District's second year of leading C5, the coalition hosted several events throughout the year, including a virtual Green Car Show at the Santa Barbara Earth Day Festival, a virtual electric school bus funding workshop, various in-person events during National Drive Electric Week, and a tour of the Tajiguas Landfill's new ReSource Center and anaerobic digester. In addition, the District led C5's alternative fuel vehicle (AFV) incentive coordination efforts and AFV corridor and infrastructure planning efforts and facilitated two C5 listening sessions with stakeholders to gain feedback on targeted fuels and technologies.

During the upcoming U.S. DOE grants cycle, C5 plans to host several in-person events and will continue to monitor the ongoing COVID-19 pandemic to determine to what extent hosting virtual and hybrid events will be necessary. Building off the previous two years, C5 will continue to be engaged in activities to build out the network of alternative fueling infrastructure in Santa Barbara and San Luis Obispo counties and will track and conduct outreach for several incentive programs such as the Energy Infrastructure Incentives for Zero-Emission (EnergIIIZE) Commercial Vehicles program, which is slated to launch statewide later this year. Throughout 2022, the District will continue to expand the reach of C5 in Santa Barbara County by issuing quarterly C5 newsletters, maintaining an active presence on social media, and conducting a membership drive to engage new stakeholders.

Memorandum of Agreement

The attached Memorandum of Agreement (MOA) will allow the District to continue its lead role in C5 and would extend the financial support provided to the District for this effort for another year. In order to streamline the MOA process, staff recommends delegating authority to the Air Pollution Control Officer to execute MOAs substantially similar to the attached MOA with C5 in future years, for amounts not to exceed \$150,000, subject to review and approval by District Counsel, Risk Management, and Auditor-Controller.

FISCAL IMPACT:

The District's labor and expenses to conduct C5 activities will be supported through this MOA. The C5 operating budget includes an amount of \$90,000 to cover this expense during the term of the MOA, and that amount is included in the District's proposed budget for Fiscal Year 2022-23.

ATTACHMENT:

- A. Memorandum of Agreement, including attachments:
 - 1. U.S. DOE Cooperative Agreement Application Response Information Sheet
 - 2. C5 Statement of Project Objectives
 - 3. C5 Project Management Plan

ATTACHMENT A

Memorandum of Agreement

March 17, 2022

Santa Barbara County Air Pollution Control District
Board of Directors

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

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (Agreement) is made and entered into this 17th day of March, 2022, by and between the SANTA BARBARA COUNTY AIR POLLUTION CONTROL DISTRICT (District) and the CENTRAL COAST CLEAN CITIES COALITION (C5), a 501[c][3] nonprofit organization registered in the State of California.

WITNESSETH

WHEREAS, emissions from mobile sources represent approximately 43% of ozone precursor emissions [reactive organic compounds (ROC), and oxides of nitrogen (NOX)] and 40% of greenhouse gas emissions in onshore Santa Barbara County. Converting mobile sources to alternative fuels can reduce criteria pollutant, toxics, and greenhouse gas emissions; and,

WHEREAS, the Santa Barbara County Air Pollution Control District (District), is the California public agency responsible for adopting the plans, policies, regulations, grant programs and other measures necessary to attain and maintain federal and state air quality standards and enhance the community by improving air quality through education and outreach activities in Santa Barbara County; and,

WHEREAS, the Central Coast Clean Cities Coalition (C5) and its individual members have forged public/private partnerships to meet the goals of the United States Department of Energy's (U.S. DOE) Clean Cities Program designed to reduce the nation's dependence on foreign oil by diversifying the fuels used in the transportation sector and promoting cleaner more sustainable transportation technologies; and,

WHEREAS, C5's mission is to educate the general public, governmental and business entities as well as aligned non-profit, tax exempt organizations, on the health, environmental, economic and other benefits of alternative fuel vehicles and infrastructure; and,

WHEREAS, C5's work to expand the clean fuel corridors within California by linking large metropolitan areas to the north, south and east of San Luis Obispo and Santa Barbara counties, is critical to help the State of California reach its greenhouse gas reduction goals; and

WHEREAS, C5 officially received designation by the U.S. Department of Energy (DOE) as a Clean Cities Coalition in 2006 and has been successfully operating under the U.S. DOE Clean Cities Program since that time, receiving grant funds to implement DOE program requirements; and,

WHEREAS, in light of these shared missions and activities, C5 believes its mission is best achieved by having the District provide administrative support to implement and manage grant programs and associated deliverables, including the prospective U.S. DOE 2022 Cooperative Agreement, whose application is included as Attachment 1 to this Agreement.

NOW, THEREFORE, based on their mutual promises, covenants, and conditions, the parties hereby agree as follows:

1. District Covenants and Obligations

District agrees to provide the following:

- a. District agrees to provide administrative support to C5 to implement and manage grants under the DOE, state or local programs, outreach activities, special events, and membership activities. To effectuate this support, District will provide the equivalent of one half-time staff position to support C5's mission and goals (District Staff). The District Staff will support both entities' mission for cleaner technologies and improved overall air quality in our region as outlined in the Statement of Project Objectives included as Attachment 2 to this Agreement, including as follows:
 - i. The District Staff will administer all aspects of C5's grant programs that promote alternative fuel vehicles and associated infrastructure; and,
 - ii. The District Staff will participate in the U.S. DOE sponsored training programs; and,
 - iii. The District Staff will coordinate and implement education and outreach programs consistent with all grant requirements and C5's mission; and,
 - iv. The District Staff will provide education and outreach materials to public and private fleets considering alternative fuels and cleaner technologies, including vehicles and infrastructure; and,
 - v. The District Staff will assist the C5 Board with various administrative activities including coordination with bookkeeping and accounting services; and,
 - vi. The District Staff will provide status reports to the C5 Board during regularly scheduled Board meetings and as otherwise requested.
 - vii. The District Staff will complete remaining tasks that are identified in the Performance Management Plan (PMP) included as Attachment 3 to this Agreement, acknowledging that the specific PMP tasks are subject to change.
- b. District agrees to strictly follow the rules enumerated in Title 2, Subtitle A, Chapter II, Part 200, Subpart D of the Code of Federal Regulations (2 C.F.R. §200.300 et. seq.) regarding Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards in all of its actions concerning the administrative support of C5's operations.

2. C5 Covenants and Obligations

C5 agrees to provide the following:

- a. C5 will reimburse the District for services rendered by the District Staff, as defined in section 1 of this Agreement, in the amount of \$90,000 for the term of this Agreement. Reimbursement will be provided on a quarterly basis after all quarterly grant deliverables and reporting requirements have been completed as determined by the C5 Board of Directors; and,
- b. C5 will provide oversight and guidance on all aspects of C5 operation and activities; and,
- c. C5 will provide assurances of lawful and ethical activities in line with C5's mission, Bylaws, and all applicable federal, state and local regulations governing the nonprofit; and,
- d. C5 will ensure that all financial resources and human capital are being used toward fulfilling this dual shared mission of improved air quality; including approval of an annual budget that will cover all aspects of operations; and,
- e. C5 will maintain insurance coverage for C5 and its officers and directors.

3. Term

This Agreement will be in effect from April 1, 2022 through March 31, 2023 unless otherwise terminated pursuant to section 8 of this Agreement.

4. Notice

All notices or other communications between the parties required or permitted by this Agreement or by law to be delivered to, served on, or given to any party to this Agreement by any other party to this Agreement shall be in writing and shall be deemed properly delivered, served, or given when personally delivered to the party to whom it is directed, or in lieu of such personal service, when deposited in the United States mail, first class, postage pre-paid, addressed to:

Santa Barbara County Air
Pollution Control District
Attn: Aeron Arlin Genet, Air
Pollution Control Officer
260 N San Antonio Rd, Suite A
Santa Barbara, CA 93110-1315

Central Coast Clean Cities Coalition
Attn: Larry R. Allen, San Luis Obispo County Air
Pollution Control Officer (retired)
275 Ranchito Lane
San Luis Obispo, CA 93401

Alternatively, notices or other communications between the parties required or permitted by this Agreement or by law to be delivered to, served on, or given to any party to this Agreement by any other party to this agreement may be provided via e-mail.

5. Mutual Indemnification

District agrees to indemnify, save, hold harmless, and at C5's request, defend C5, its boards, committees, representatives, officers, members, agents, and employees from and against any and all costs and expenses (including reasonable attorneys' fees and litigation costs), damages, liabilities, claims, and losses (whether in contract, tort, or strict liability, including, but not limited to, personal injury, death, and property damage) occurring or resulting to C5 which arise from any negligent or wrongful acts or omissions of District, its officers, agents, subcontractors, or employees in their performance of this Agreement.

C5 agrees to indemnify, save, hold harmless, and at District's request, defend District, its boards, committees, representatives, officers, members, agents, and employees from and against any and all costs and expenses (including reasonable attorneys' fees and litigation costs), damages, liabilities, claims, and losses (whether in contract, tort, or strict liability, including, but not limited to, personal injury, death, and property damage) occurring or resulting to District which arise from any negligent or wrongful acts or omissions of C5, its officers, agents, subcontractors, or employees in their performance of this Agreement.

In conjunction with the foregoing indemnification, the indemnified party shall notify the indemnifying party of any claim, demand or other matter to which the foregoing indemnification obligation would apply and shall give such indemnifying party a reasonable opportunity to defend the same at the expense of the indemnifying party with counsel selected by such indemnifying party, but with the indemnified party to participate and cooperate in said defense at no expense or costs.

If the indemnifying party shall, within a reasonable period of time after notice (30 days), fail to respond to any Claims by the indemnified party or fail to defend the indemnified party as appropriate, the indemnified party shall have the right, but not the obligation, to undertake the defense of, and to compromise or settle (exercising reasonable business judgment) the Claims or other matter on behalf, for the account, and at the risk of, the indemnifying party.

6. Maintenance of Funds

C5 maintains a bank account under its 501(c)(3) nonprofit status. All funds received (e.g., donations, sponsorships, memberships, or grants) will be deposited into C5's account at a local bank. Maintenance of funds will occur as follows:

- a. Monthly bank statements on the accounts will be sent to both District and C5; and,
- b. Deposits will be made by the C5 Treasurer, designated C5 Board Member or designated C5 representative; and,
- c. Changes to these accounts shall be approved by the C5 Board in conjunction with District; and,
- d. Annually, a C5 budget will be prepared and approved by the C5 Board.

7. Expenditures and Distribution of Funds

In accordance with the approved annual budget, expenditures will be made throughout the year as follows:

- a. Checks for up to \$1,000 can be released for items included in the approved annual budget if the C5 Treasurer, a C5 Board Member, or a designated representative in accordance with the C5 Bylaws provides a signature;
 - i. For approved expenditures, included those in the approved budget that exceed \$1,000, two signatures between the C5 treasurer, C5 Board Member, and/or designated representative in accordance with the C5 Bylaws will be required; and,
- b. A petty cash account totaling \$200 will be maintained by for smaller purchases; and,
- c. For expenditures that arise outside of the approved annual budget, the C5 Treasurer must obtain approval from the C5 Board prior to procurement; and,
- d. Any personnel needed, outside of District Staff, to provide services to C5 will be hired as a consultant or an independent contractor.

8. Termination

Unless expressly renewed or modified by C5 and District in writing, this Agreement shall automatically expire March 31, 2023. Either party may also terminate this Agreement with 30 (thirty) days written notice to the other party.

9. General Provisions

- a. Recitals. The recitals set forth at the beginning of this Agreement of any matters or facts shall be conclusive proof of the truthfulness thereof and the terms and conditions set forth in the recitals, if any, shall be deemed a part of the Agreement.
- b. Captions, Headings, Exhibits and Abbreviations. The captions, headings and index of this Agreement are for convenience only and have no force and effect in the interpretation or construction of this Agreement. Words indicated in parenthesis signify an abbreviation for the previous set of words or terms, so that when the abbreviation is used within the Agreement, it shall have the same meaning as a full statement of the words or terms. All exhibits attached to this Agreement are incorporated by this reference as though fully stated in this Agreement.
- c. Date and Delivery of Agreement. Notwithstanding anything to the contrary contained in this Agreement, the parties intend that this Agreement shall be deemed effective, executed, and delivered for all purposes under this Agreement, and for the calculation of any statutory time periods based on the date an agreement between parties is effective, executed and/or delivered, as of the date stated on the first page of this Agreement.
- d. Severability. If any term, provision, covenant or condition of this Agreement shall be or become illegal, null, void or against public policy, or shall be held by any court of competent jurisdiction to be illegal, null or void or against public policy, the remaining provisions of this Agreement shall remain in full force and effect and shall not be affected, impaired or invalidated thereby. The term, provision, covenant or condition that is so invalidated, voided or held to be unenforceable shall be modified or changed by the parties to the extent possible to carry out the intentions and directives stated in this Agreement.
- e. Signatures-Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Agreement shall not be effective until the execution and delivery between each of the parties of at least one set of counterparts. The parties authorize each other to detach and combine original signature pages and consolidate them into a single identical original. Any of such completely executed counterparts shall be sufficient proof of this Agreement.
- f. Assignment. A party shall not voluntarily or by operation of law assign, hypothecate, give, transfer, mortgage, sublet, license, or otherwise transfer or encumber all or any part of its rights, duties, or other interests in this Agreement or the proceeds thereof (collectively, Assignment), without the other party's prior written consent, which consent

shall not be unreasonably withheld or delayed. Any attempt to make an Assignment in violation of this provision shall be a material default under this Agreement and shall be null and void. Absent an express signed written agreement between the parties to the contrary, no assignment of any of the rights or obligations under this Agreement shall result in a novation or in any other way release the assignor from its obligations under this Agreement.

- g. Successors and Assigns. This Agreement shall be binding on and shall inure to the benefit of the parties and their respective heirs, legal representatives, successors and permitted assigns, except as restricted by this Agreement.
- h. Waiver. No waiver of any provision or consent to any action shall constitute a waiver of any other provision or consent to any other action, whether or not similar. No waiver or consent shall constitute a continuing waiver or consent or commit a party to provide a waiver in the future except to the extent specifically stated in writing. Any waiver given by a party shall be null and void if the party requesting such waiver has not provided a full and complete disclosure of all material facts relevant to the waiver requested. No waiver shall be binding unless executed in writing by the party making the waiver.
- i. Governing Law, Jurisdiction and Venue. The validity and interpretation of this Agreement and any ancillary documents shall be governed by the laws of the State of California without giving effect to the principles of conflict of laws. The parties agree that any state or federal district court located in or nearest to Santa Barbara, California, shall have personal jurisdiction over the parties hereto and over any case or controversy related in any manner this Agreement and shall be the mandatory and only proper forum in which to adjudicate such case or controversy. Any final judgment rendered against a party in any action or proceeding shall be conclusive as to the subject of such final judgment and may be enforced in other jurisdictions in any manner provided by law.
- j. Relationships of Parties. The relationships of the parties to this Agreement shall be solely that of independent nonprofit corporations, and nothing contained in this Agreement shall be construed otherwise. Nothing in this Agreement or in the business or dealings between the parties shall be construed to make them joint venturers or partners with each other. Neither party shall do anything which would suggest to third parties that the relationship between the parties is anything other than that of independent nonprofit corporations.
- k. Limitations of Liability. In no event shall either Party be liable to the other Party for any indirect, special, incidental, consequential, punitive or exemplary losses, expenses or damages related in any manner to this Agreement.

1. Entire Agreement and Amendment. In conjunction with the matters considered herein, this Agreement contains the entire understanding and agreement of the parties and there have been no promises, representations, agreements, warranties or undertakings by any of the parties, either oral or written, of any character or nature binding except as stated in this Agreement. This Agreement may be altered, amended or modified only by an instrument in writing, executed by both parties to this Agreement and by no other means. Each party waives their right to claim, contest or assert that this Agreement was modified, canceled, superseded or changed by any oral agreement, course of conduct, waiver or estoppel.

10. Federal Provisions

- a. Conflict of Interest. District covenants that District presently has no employment or interest and shall not acquire any employment or interest, direct or indirect, including any interest in any business, property, or source of income, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. District further covenants that in the performance of this Agreement, no person having any such interest shall be employed by District. District must promptly disclose to C5, in writing, any potential conflict of interest. C5 retains the right to waive a conflict of interest disclosed by District if C5 determines it to be immaterial, and such waiver is only effective if provided by C5 to District in writing.
- b. Mandatory Disclosure. District must timely disclose in writing to the C5 all violations of Federal criminal law involving fraud, bribery, or gratuity violations. District is required to report certain civil, criminal, or administrative proceedings to the System for Award Management (SAM) located at www.sam.gov. Failure to make required disclosures can result in any of the remedies described in 2 CFR §200.338 Remedies for noncompliance, including suspension or debarment. (See also 2 CFR part 180 and 31 U.S.C. 3321.)
- c. Subaward (Assignability, Subcontract). The District shall comply with the requirements of Title 2, Code of Federal Regulations, Part 200, which are hereby incorporated by reference in this award. C5, acting as a pass-through entity for federal funding, makes this subaward to District, the subrecipient. Federal subaward identification information follows:

Federal Subaward Identification Information

i. Subrecipient Name (which must match the registered name in DUNS)		Santa Barbara County Air Pollution Control District
ii. Subrecipient DUNS number		9270016930000
iii. Federal Award Identification Number (FAIN)		DE-EE0009546
iv. Federal Award Date		04/01/2022
v. Period of Performance	Start Date	04/01/2022
	End Date	03/31/2023
vi. Amount of Federal Funds Obligated by this action		
vii. Total Amt of Federal Funds Obligated to subrecipient		\$90,000
viii. Total Amount of the Federal Award		\$107,500
ix. Federal award project description		
CLEAN CITIES COALITION NETWORK OUTREACH, EDUCATION, AND PERFORMANCE TRACKING PROGRAM		
x. Name of Federal awarding agency,		Energy Effcy & Renewable Energy
Pass through entity,		Central Coast Clean Cities Coalition
And contact information for awarding official		DOE Administrator, Michael Frazier, 304-285-1390, Michael.Frazier@netl.doe.gov
xi. CFDA	Number	81.086
	Name	Conservation Research and Development
xii. Is the award research and development?		Yes
xiii. Indirect cost rate for the Federal award (including if the de minimus rate is charged per §200.414 Indirect (F&A) costs.		N/A (direct costs only)

[signature on following page]

Signed into agreement by:

ATTEST:

AERON ARLIN GENET
Clerk of the Board

By _____
Deputy

**SANTA BARBARA COUNTY
AIR POLLUTION CONTROL DISTRICT**

By _____
Chair

Date _____

APPROVED AS TO FORM:

RACHEL VAN MULLEM
Santa Barbara County Counsel

By 
Jennifer Richardson (Mar 8, 2022 15:01 PST)
District Counsel

APPROVED AS TO FORM:

RAY AROMATORIO, ARM, AIC
Risk Manager

By 
Ray Aromatorio (Mar 9, 2022 08:26 EST)
Risk Manager

APPROVED AS TO FORM:

BETSY M. SHAFFER, CPA
Auditor-Controller

By 
Deputy

Central Coast Clean Cities Coalition

By _____
Larry R. Allen
C5 Board Chair

Date _____

Signed into agreement by:

ATTEST:

AERON ARLIN GENET
Clerk of the Board

By _____
Deputy

**SANTA BARBARA COUNTY
AIR POLLUTION CONTROL DISTRICT**

By _____
Chair

Date _____

APPROVED AS TO FORM:

RACHEL VAN MULLEM
Santa Barbara County Counsel

By _____
District Counsel

APPROVED AS TO FORM:

RAY AROMATORIO, ARM, AIC
Risk Manager

By _____
Risk Manager

APPROVED AS TO FORM:

BETSY M. SHAFFER, CPA
Auditor-Controller

By _____
Deputy

Central Coast Clean Cities Coalition

By Larry R. Allen
Larry R. Allen (Mar 8, 2022 16:13 PST)
Larry R. Allen
C5 Board Chair

Date March 8, 2022

ATTACHMENT #1

U.S. DOE 2022 Cooperative Agreement
Application Response Information Sheet

March 17, 2022

Santa Barbara County Air Pollution Control District
Board of Directors

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

**U.S. DEPARTMENT OF ENERGY
National Energy Technology Laboratory**



**CLEAN CITIES COALITION NETWORK
OUTREACH, EDUCATION, AND PERFORMANCE TRACKING PROGRAM**

YEAR 2 ACTIVITIES (APRIL 2022 - MARCH 2023)

RESPONSE INFORMATION SHEET
ALL INFORMATION REQUESTED ON THIS FORM MUST BE PROVIDED

A. COALITION CONTACT INFORMATION

Please identify the coalition's Regional Manager. <i>(enter information in the block to the right)</i>	Regional Manager: Brett Aristegui
Enter the 2021 Coalition Cooperative Agreement Award Number <i>(enter information in the block to the right)</i>	Award Number: EE009546
Enter the name of the Contract Specialist for your 2021 coalition cooperative agreement <i>(enter information in the block to the right)</i>	2021 Contract Specialist Name: Michael Frazier
Enter the Coalition Name <i>(enter information in the block to the right)</i>	Coalition Name: Central Coast Clean Cities Coalition

Only fill out the next table if the information has changed from what is currently reflected in the award. If nothing has changed, leave the table blank.

Coalition Address, including the <u>County</u>. <i>(enter information in the block to the right)</i>	Address including County 260 N. San Antonio Rd., Suite A Santa Barbara, CA 93110 (Santa Barbara County)
Please provide the <u>name</u> and complete contact information including <u>telephone number</u> and <u>email address</u> and <u>physical street address</u> for the person who will be responsible for administering this award. <i>(enter information in the block to the right)</i>	Coalition Business Officer and contact information: Alex Economou EconomouA@sbcapcd.org 805.979-8333 (Office) 708.638.5890 (Cell) 260 N. San Antonio Rd., Suite A Santa Barbara, CA 93110
Please provide <u>name</u> and complete contact information including <u>telephone number</u> and <u>email address</u> and <u>physical street address</u>. The PI is likely also the <u>Clean Cities Coordinator</u>. Please note if there will be any co-PIs. <i>(enter information in the block to the right)</i>	Coalition Project Director/Principal Investigator(s) and contact information: Alex Economou EconomouA@sbcapcd.org 805.979-8333 (Office) 708.638.5890 (Cell) 260 N. San Antonio Rd., Suite A Santa Barbara, CA 93110

Please provide the name of the Recipient of the award, if it is different than the Coalition identified above.
(enter information in the block to the right)

Recipient (organization) Name:
Same as above

B. CONFIRMATION OF CURRENT SAM REGISTRATION

- Yes – SAM registration is current through *(fill in date)* **01-31-2022**
- No – SAM registration is not current. *(identify what action is being taken to make the registration current and when it will be completed)*

NOTE: this award cannot be executed until the SAM registration is current.

C. COALITION CERTIFICATION

Only *active* Clean Cities Clean Cities coalitions that are designated under the national program are eligible for this agreement. Coalitions must maintain their active designated status for the duration of the proposed budget period. Coalitions that are operating under a conditional re-designation at any point during the current budget period may have their SOPO tasks reduced or adjusted under this agreement.

Is the Coalition current with their DOE certification (Re-Designation)? Yes No

D. AGREEMENT TO PERFORM TASKS IN STATEMENT OF PROJECT OBJECTIVES (SOPO)

(check any and all that apply)

- No, our Coalition declines the 2022 Clean Cities Coalition Cooperative Agreement.
- Yes, our Coalition agrees to undertake **Tasks 1.0 through 2.0** in the SOPO template. **(\$20,000)**
- Yes, our Coalition agrees to undertake the following sub-tasks under **Task 3.0** in the attached SOPO template. (You must accept Tasks 1.0 through 2.0 in order to accept Task 3.0). Coalitions that subscribed to four (4) sub-tasks in 2021 may select up to five (5) sub-tasks for 2022 **(\$17,500 each)**. All other coalitions may select up to four (4) sub-tasks for 2022, with the exception of coalitions with provisional one-year re-designations. Those coalitions have received a separate notification.
- Sub-task 3.1 Stakeholder Listening Sessions**
The Recipient will organize and facilitate fuel and/or technology-specific listening sessions with fleets and other stakeholders to identify technology gaps, critical research needs to improve vehicle/infrastructure performance/usability and barriers perceived or experienced by potential and current end users.
- Sub-task 3.2 AFV Incentive, and Compliance Coordination Efforts**
The Recipient will organize and facilitate activities and projects that advance alternative fuels and advanced vehicle technologies under the VW Settlement or other major Federal/state settlements, incentive programs, and/or compliance agreements.
- Sub-task 3.3 Corridor and Community AFV Infrastructure Planning and Development**
The Recipient will organize and facilitate alternative fuel infrastructure planning activities, alternative fuel corridor development (including support of the FAST Act Section 1413, Alternative Fuel Corridor

Designation initiative activities), research and preparation of alternative fueling readiness plans, and planning for future fueling/charging infrastructure development where corridor, community, and other infrastructure gaps exist.

Sub-task 3.4 General Stakeholder Outreach and Awareness Meetings, Workshops, & Events

The Recipient will organize, facilitate, or conduct alternative fuel and/or advanced technology outreach through meetings, end-user workshops and outreach event(s) including, but not limited to hands-on ride & drives; vehicle or technology demonstrations; showcases of alternative fuel and advanced technology vehicles and refueling/charging systems; and site visits/tours.

Sub-task 3.5 Technical Assistance and Fleet Coaching

The Recipient will provide direct information, technical assistance and/or coaching to fleets, end-users, and other appropriate stakeholders. Activities may include, but are not limited to, reviewing equipment specifications, coordinating performance testing of new fueling stations, orientation training for end-users receiving new AFVs or fueling equipment, problem solving, dealer education, etc.

Sub-task 3.6 Technical Training and Education

The Recipient will organize and facilitate technical training and technical education regarding AFVs, their use, infrastructure, and safety issues for a variety of audiences. Target audiences may include, but are not limited to, technicians/mechanics, first-responders, code, permitting and safety authorities having jurisdiction (AHJs), public safety officials, government agencies, fleets/fleet managers, and vocational/STEM student groups. Activities could include, but are not limited to, classroom training, technical webinars, and hands-on demonstrations.

- Yes, our Coalition agrees to undertake **Task 4.0 (Coordinator Council Participation)** in the attached SOPO template. (Must accept Tasks 1.0 through 2.0 in order to accept Task 4.0) **(\$5,000)**

If your coalition opts to take five (5) optional Task 3.0 sub-tasks in 2022, please verify that your coalition has the staff capacity to perform these tasks at, or above, a satisfactory level:

- Yes, our Coalition has the staff capacity to perform five (5) optional Task 3.0 sub-tasks at, or above, a satisfactory level.

- E. Yes, this award has a Foreign National in the position of PI (Clean Cities Coordinator) or Co-PI (Co-Coordinator) or a person in any role from countries identified on the U.S. Department of State's list of State Sponsors of Terrorism.

- No, this award does not have a Foreign National in the position of PI (Clean Cities Coordinator) or Co-PI (Co-Coordinator) or a person in any role from countries identified on the U.S. Department of State's list of State Sponsors of Terrorism.

F. REPRESENTATION/CERTIFICATION

I represent by my signature below that all the information provided by this form is accurate. *

Name: Alex Economou

Title: Coordinator, Central Coast Clean Cities Coalition

Signature of Authorized
Company/Organization
Official*:

Alex Economou

Date: 01/31/2022

**This form will not be accepted without a signature.*

ATTACHMENT #2

C5 Statement of Project Objectives

March 17, 2022

Santa Barbara County Air Pollution Control District
Board of Directors

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

Statement of Project Objectives (SOPO)
CLEAN CITIES COALITION NETWORK
OUTREACH, EDUCATION, AND PERFORMANCE TRACKING PROGRAM
YEAR 2 ACTIVITIES (APRIL 2022 - MARCH 2023)

A. PROJECT OBJECTIVES

The objective of this project is for the Clean Cities Coalition to provide technical assistance and outreach, participate in program meetings, and to track and report critical program and performance metrics. Clean Cities Coalitions are expected to engage in activities that support the goals and objectives of the National Clean Cities program.

B. SCOPE OF WORK

The recipient will provide technical assistance and targeted outreach, within the coalition's territory, to raise awareness and foster a greater understanding of alternative fuels (as defined by the Energy Policy Act of 1992, as amended by the Energy Policy Act of 2005 and further augmented by the Energy Independence and Security Act of 2007) and advanced vehicle technologies in order to increase the market, increase energy efficiency, and support and diversify the energy options in the transportation sector. Additionally, the recipient will track, validate, analyze, and report critical information and performance metrics necessary to gauge consumer acceptance and track the growth/adoption of petroleum reduction technologies and practices in the marketplace.

C. TASKS TO BE PERFORMED

Task 1.0 Project Management and Administration

The Recipient will manage activities in order to achieve project objectives. The activities will include tracking and disseminating information regarding the performance of the project, as well as administrative tasks associated with Government reporting. The initial Project Management Plan (PMP) shall be provided within forty-five (45) days after award. The PMP should be updated regularly with changes submitted quarterly with the QPR. The Recipient will maintain their active designated Clean Cities Coalition status for the duration of the proposed work period.

Task 2.0 Clean Cities and Alternative Fuel Tracking Activities

Sub-task 2.1 Clean Cities Annual Progress Report - The Recipient will track alternative fuel, advanced technology vehicle, and transportation energy efficiency integration metrics, and submit using an online reporting system on an annual basis.

Sub-task 2.2 Clean Cities Alternative Fuel Price Tracking and Reporting - The Recipient will track retail alternative fuel pricing information on a quarterly basis and submit using an online reporting system.

Sub-task 2.3 Area Alternative Fuel Station Verification - The Recipient will identify and track alternative fuel station opening and closing information and submit using

an online reporting system. The Recipient will also verify continuity of alternative fuel station operations in their coalition territory and report such to DOE when requested.

Sub-task 2.4 Peer-to-Peer Information Sharing – The Recipient will share peer-to-peer learning information at official Clean Cities and other Vehicle Technologies Office Workshops, Trainings, and Meetings as well as through online collaboration tools.

Sub-task 2.5 Vehicle and Station Cost Tracking and Reporting – The Recipient will track and report alternative fuel and advanced technology vehicle and equipment costs, as well as alternative fuel station cost information in their coalition territory.

Task 3.0 Market Analysis, Feedback, and Technology Integration

Efforts will focus on Technology Integration core technologies: alternative and renewable fuels; advanced technology and electric vehicles; emerging transportation technologies and new mobility choices; idle reduction; and fuel economy measures. The Recipient will utilize DOE tools, websites, and data/information resources to the greatest extent possible.

Sub-task 3.1 Stakeholder Listening Sessions

The Recipient will organize and facilitate fuel and/or technology-specific listening sessions with fleets and other stakeholders to identify technology gaps, critical research needs to improve vehicle/infrastructure performance/usability and barriers perceived or experienced by potential and current end users.

Sub-task 3.2 AFV Incentive and Compliance Coordination Efforts

The Recipient will organize and facilitate activities and projects that advance alternative fuels and advanced vehicle technologies under the VW Settlement or other major Federal/state settlements, incentive programs, and/or compliance agreements.

Sub-task 3.3 Corridor and Community AFV Infrastructure Planning and Development

The Recipient will organize and facilitate alternative fuel infrastructure planning activities, alternative fuel corridor development (including support of the FAST Act Section 1413, Alternative Fuel Corridor Designation initiative activities), research and preparation of alternative fueling readiness plans, and planning for future fueling/charging infrastructure development where corridor, community, and other infrastructure gaps exist.

Sub-task 3.4 General Stakeholder Outreach and Awareness Meetings, Workshops, and Events

The Recipient will organize, facilitate, or conduct alternative fuel and/or advanced technology outreach through meetings, end-user workshops and outreach event(s) including, but not limited to hands-on ride & drives; vehicle or technology demonstrations; showcases of alternative fuel and advanced technology vehicles and refueling/charging systems; and site visits/tours.

Sub-task 3.5 Technical Assistance and Fleet Coaching

The Recipient will provide direct information, technical assistance and/or coaching to fleets, end-users, and other appropriate stakeholders. Activities may include, but are not limited to, reviewing equipment specifications, coordinating performance testing of new fueling stations, orientation training for end-users receiving new AFVs or fueling equipment, problem solving, dealer education, etc.

Sub-task 3.6 Technical Training and Education

The Recipient will organize and facilitate technical training and technical education regarding AFVs, their use, infrastructure, and safety issues for a variety of audiences. Target audiences may include, but are not limited to, technicians/mechanics, first-responders, code, permitting, and safety authorities having jurisdiction (AHJs), public safety officials, government agencies, fleets/fleet managers, and vocational/STEM student groups. Activities could include, but are not limited to, classroom training, technical webinars, and hands-on demonstrations.

Task 4.0 Coordinator Council Participation

Efforts for Task 4.0 should focus on Clean Cities Coalition core technology integration activities.

- Sub-task 4.1** Assist in establishing annual goals for Clean Cities Coordinator Council.
- Sub-task 4.2** Participate in review, and revision as needed, of the Clean Cities Coordinator Council Charter and other Council resources.
- Sub-task 4.3** Participate in at least one Council initiative/task/role (as identified and approved by Council and DOE) per project period.
- Sub-task 4.4** Communicate with Council members and each coordinator in the region on a regular basis.
- Sub-task 4.5** Generate/contribute to a progress report of Council activities at least once every six months. The report shall provide (at a minimum):
 - council goals for the current term;
 - an overview of progress on council initiatives; and
 - a summary of the findings from council members calls to individual coordinators (sub-task Task 4.4).

D. DELIVERABLES

Periodic and final reports will be submitted in accordance with the attached “Federal Assistance Reporting Checklist” and the instructions accompanying the checklist. In addition to the reports specified in the "Federal Assistance Reporting Checklist", the Recipient will provide the following:

Task/ Subtask #	Deliverable	Due Date	Where to Submit
1.0	Project Management Plan	Due 45 days after start of project year, then submitted as updates/changes are made.	https://www.eere-pmc.energy.gov
2.1	Clean Cities Annual Progress Report	April 14, 2022	https://cleancities.energy.gov/toolbox/annual-reporting-database
2.2	Quarterly Alternative Fuel Price Report	Reports due quarterly as follows unless otherwise notified: April 15, 2022, July 15, 2022, October 17, 2022, January 17, 2023.	https://cleancities.energy.gov/toolbox/alternative-fuel-price-report
2.3	AFDC Station Openings/Closings Updates	Updates made continually as needed.	https://cleancities.energy.gov/toolbox/alternative-fuel-station-report/
2.5	Vehicle and Station Cost Tracking	A minimum of one report per year. Other updates made continually as needed.	https://cleancities.energy.gov/toolbox/cost-tracking/
3.0	Sub-task Metrics Tracking Spreadsheet	Due quarterly with QPR	https://www.eere-pmc.energy.gov
3.1	Listening Session Report(s)	Listening session report(s) due quarterly with QPR.	https://www.eere-pmc.energy.gov
4.5	Coordinator Council Progress Report	Year-end Report due with fourth QPR.	https://www.eere-pmc.energy.gov

- All quarterly reports should include, at a minimum: key contacts and partners; workshop/event results, number of attendees, trainings and other significant activities undertaken; evaluations, lessons learned and major outcomes. All reports noted in deliverables must be high quality, verified for technical accuracy, and suitable for publishing in Federal records.
- In addition to the deliverables listed above, items developed under this award relating to safety should be submitted to DOE for safety review. These include technical presentations, videos, promotional materials, education, and training materials intended for vehicle operators, fueling station operators, maintenance technicians, installers and/or first responders.
 - Submit a DRAFT no later than thirty (30) days prior to the date which these materials are required to be released to the public.
 - Final product(s) shall include consideration of DOE input/feedback and be submitted to DOE within thirty (30) days after completion.
- Other Major Products/Materials developed shall be submitted to DOE as they are completed.

E. BRIEFINGS AND TECHNICAL PRESENTATIONS

- A technical presentation at the Vehicle Technologies Annual Merit Review Meeting.
- Detailed project status update briefings at Washington, DC or via communication/ conferencing media approximately twice per year. Briefings will explain the plans, progress, and results of the technical effort.

ATTACHMENT #3

C5 Project Management Plan

March 17, 2022

Santa Barbara County Air Pollution Control District
Board of Directors

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

Project Management Plan

(Task Description and Milestone Summary)

CLEAN CITIES NETWORK OUTREACH, EDUCATION, AND PERFORMANCE

TRACKING AWARDS

YEAR 2 ACTIVITIES (APRIL 2022 - MARCH 2023)

Purpose: *The purpose of the Project Management Plan is to establish schedule and technical performance baselines for the elective tasks and sub-tasks.*

Instructions: *Recipients must complete this template with the specific information relating to their specific approach to completing the sub-tasks they select.*

- *Delete the sub-tasks that are not applicable.*
- *State the activities that the recipient will undertake to achieve the goal(s).*
- *Provide at least one SMART (specific, measurable, achievable, relevant, and time-based) goal for each elected subtask.*
- *It is a best practice to write one goal per quarter per sub-task.*
- *Replace the example text in the PMP with your actual planned activities.*
- *Add additional goals and activities as needed to adequately describe planned work.*

Changes: *While it is primarily the project recipient's responsibility to maintain the plan, federal staff may request changes. The plan is intended to be a living document, modified as necessary.*

Date of Plan: **January 31, 2022**

The DOE award number: **EE0009546**

Recipient Organization: **Central Coast Clean Cities Coalition**

Principal Investigator: **Alex Economou, C5 Coordinator**

Alternative coalition contact name / phone / email: **Arjun Sarkar, University of California, Santa Barbara, (805) 893-8119, arjun.sarkar@ucsb.edu**

I. **SOPo Tasks and Subtasks Selected**

- Base
- 3.1 - Stakeholder Listening Sessions
- 3.2 - AFV Incentive and Compliance Coordination Efforts
- 3.3 - Corridor and Community AFV Infrastructure Planning and Development
- 3.4 - General Stakeholder Outreach and Awareness Meetings, Workshops, and Events
- 3.5 - Technical Assistance and Fleet Coaching
- 3.6 - Technical Training and Education
- 4.1 - 4.5 - Coordinator Council Representative

II. Work Plan

Subtask 3.1 – Stakeholder Listening Sessions

Goal: C5 will host two listening sessions with stakeholders to gain feedback on targeted fuels and technologies in order to identify technology gaps, implementation barriers/issues, and equipment concerns, to aid with identifying critical research needs to improve vehicle/infrastructure performance and usability. Specifically, C5 will host the following listening sessions:

- In the 4th quarter of 2022, C5 will conduct a listening session with various school districts in SLO and Santa Barbara counties, focused on their experience with electric school buses and bus charging.
- In the 1st quarter of 2023, C5 will conduct a listening session with Santa Barbara County Association of Governments (SBCAG), focused on the Clean Air Express and Coastal Express fleet experiences with electric over-the-road coach buses and charging infrastructure.

Activity: *Provide detail about the activities you will undertake to achieve the goal.*

- Reach out to stakeholders to determine interest in hosting listening sessions.
- Coordinate listening session attendees and schedule a date to host the sessions.
- Determine listening session locations or schedule Zoom meetings, if virtual.
- Send out calendar invites to all attendees.
- Draft listening session questions and facilitator agendas.
- Conduct listening sessions.
- Compile notes.
- Prepare required reports and submit to DOE.

3.1 ANNUAL PLAN			
Listening Session Topic / Milestone	Fuel or Technology	Type of Participants	Proposed Event Date
Host listening session on electric school buses and bus charging	Electric Vehicles, EVSE	Transportation managers, bus drivers, and mechanics	4 th quarter 2022 – exact date to be determined
Host listening session on electric over-the-road coach buses and charging infrastructure	Electric Vehicles, EVSE	Transit managers, bus drivers, and mechanics	1 st quarter 2023 – exact date to be determined

Subtask 3.2 – AFV Incentive and Compliance Coordination Efforts

Goal: C5 will organize, participate in, and facilitate activities that advance the deployment of alternative fuel vehicles and alternative fueling infrastructure in conjunction with local, state, and federal incentive programs. C5 will coordinate activities, promote, and track 16 incentive programs during 2022-2023. Specifically, C5 will track the following incentive programs:

- California Electric Vehicle Infrastructure Project (CALeVIP) South Central Coast Incentive Project
- Energy Infrastructure Incentives for Zero-Emission (EnerGIIZE) Commercial Vehicles
- Southern California Edison (SCE) Charge Ready Programs
- Pacific Gas & Electric (PG&E) EV Fleet Program
- Central Coast Community Energy (CCCE) Transportation Electrification Programs
- Santa Barbara Clean Energy Transportation Incentives
- Santa Barbara County Air Pollution Control District (SBCAPCD) Clean Air Grants Program
- San Luis Obispo County Air Pollution Control District (SLOAPCD) Clean Air Incentives
- Clean Vehicle Rebate Project
- California Clean Fuel Reward Program
- Clean Vehicle Assistance Program
- Federal Tax Credits for New All-Electric and Plug-in Hybrid Vehicles
- Volkswagen Environmental Mitigation Trust for California
- California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)
- Renewable Fuel Standard
- Low Carbon Fuel Standard

Activity: *Provide detail about the activities you will undertake to achieve the goal.*

- Update list of available alternative fuel vehicle and alternative fueling infrastructure incentives and upload information about all of the incentives on C5's website.
- Distribute information and updates about available incentives to stakeholders via email blasts, social media, newsletters, press releases, outreach events and cross-promotional partner channels.
- Collaborate with the Electric Drive 805 steering committee to update ElectricDrive805.org with information about available incentives.
- Coordinate with CALeVIP South Central Coast Incentive Project (SCCIP) partners on the promotion of year 2 of the SCCIP in 2022 (launch date TBD). C5, along with other local partners in San Luis Obispo, Santa Barbara, and Ventura counties, submitted an application for CALeVIP in February 2020. In December 2020, the California Energy Commission announced that the South Central Coast would be awarded a CALeVIP project, which launched in August 2021.
- Track the launch of the EnerGIIZE Commercial Vehicles program and share information with prospective applicants.
- Coordinate with SCE to promote their Charge Ready Programs to eligible sites and fleets in Santa Barbara and Ventura counties.

- Coordinate with PG&E to promote their EV Fleet Program to fleets in San Luis Obispo and Santa Barbara counties. Reach out to PG&E about the status of additional EV incentive programs in the future.
- Coordinate with CCCE on the transportation electrification incentives that will be available to ratepayers in San Luis Obispo and Santa Barbara Counties. Provide input on future incentive programming.
- Continue working with SBCAPCD and SLOCAPCD to promote their grants and incentive programs.
- Track how funding from the Bipartisan Infrastructure Law will be allocated to clean transportation programs in California and along the Central Coast.
- Prepare required reports and submit to DOE.

3.2 ANNUAL PLAN	
Milestone Description	Proposed Completion Date
Update list of available incentives and post on website	Ongoing
Coordinate with CALeVIP partners on the promotion of the SCCIP	3 rd quarter 2022 – exact date to be determined
Coordinate with SCE to promote their Charge Ready Programs.	2 nd quarter 2022 – exact date to be determined
Reach out to PG&E about the status of additional EV incentive programs in the future.	3 rd quarter 2022 – exact date to be determined
Coordinate with CCCE on their transportation electrification incentives	4 th quarter 2022 – exact date to be determined
Continue working with SBCAPCD and SLOCAPCD to promote their grants and incentive programs	Ongoing
Track how funding from the Bipartisan Infrastructure Law will be allocated to clean transportation programs in California and along the Central Coast	Ongoing

Subtask 3.3 – Corridor and Community AFV Infrastructure Planning and Development

Goal: C5 will organize, participate in, and facilitate projects that expand the alternative fueling infrastructure along the key corridors throughout San Luis Obispo and Santa Barbara counties. Additionally, C5 will continue to be involved in and track Alternative Fuel Corridor Designation activities and continue efforts to get signage installed along the key corridors.

C5 will continue to track, provide feedback, and be involved in the development of the following planning efforts:

- Central Coast Zero Emission Vehicle Strategy
- Central Coast Plan for Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure
- Caltrans U.S. 101 Business Plan
- SLO Electric Mobility Roadmap

Description of other work to be performed:

- Continue working with representatives from Caltrans and applicable jurisdictions on installing trail blazer signs, as per specifications in C5's Signage Plan.
- Continue to update C5's inventory of alternative fueling stations along key corridors and note any stations that are no longer operational. Update gaps in alternative fueling infrastructure along key corridors in San Luis Obispo and Santa Barbara counties based on current data available, and share this information with local agencies, equipment installers and local stakeholders.
- Continue to work with SLOCAPCD on the development of a hydrogen station in San Luis Obispo County, and assist with outreach to potential station developers, as needed.
- Coordinate with True Zero/First Element on hydrogen fueling station development.
- Coordinate with stakeholders on the development of RNG infrastructure along the U.S. 101 corridor.
- Update maps for alternative fueling infrastructure in San Luis Obispo and Santa Barbara counties, highlighting gaps. Submit any alternative fuel corridor designation updates to GO-Biz.
- Work with Caltrans to move SR 41 and SR 46 from EV – Corridor Pending to EV – Corridor Ready and to designate SR 166 and SR 154 as EV – Corridor Pending
- Collaborate with the EV Advocates of Ventura County and the Electric Drive 805 Facebook group to solicit input about where EV charging stations should be installed and engage with site hosts.

Activity: *Provide detail about the activities you will undertake to achieve the goal.*

- Continue to provide feedback and attend stakeholder and advisory committee meetings for the Santa Barbara County Association of Governments (SBCAG) led Central Coast Zero Emission Vehicle Strategy.

- Participate on a Technical Advisory Council for CCCE’s Central Coast Plan for Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure.
- Continue to provide feedback and participate in focus groups and technical advisory committee meetings for Caltrans’ U.S. 101 Business Plan for Caltrans District 5 (which includes both San Luis Obispo and Santa Barbara counties).
- Provide feedback and participate in SLO Climate Coalition’s effort to create a SLO Electric Mobility Roadmap for the City of San Luis Obispo.
- Continue to update list of alternative fueling infrastructure gaps (for electric, compressed natural gas and hydrogen) along the main north-south and east-west corridors in San Luis Obispo and Santa Barbara counties as of January 2022.
- Share the alternative fueling infrastructure gap list with key local agencies, equipment installers, and local stakeholders.
- Work with SLOCAPCD on hydrogen station development in San Luis Obispo County. Attend relevant meetings and conference calls and support efforts as needed throughout the station development process.
- Work with SLOCAPCD and SBCAPCD to support infrastructure development and corridor planning efforts in both counties. Attend meetings, coordinate conference calls, and provide support as needed to facilitate station installations. Coordinate bi-monthly check-in meetings with SLOCAPCD.
- Work with station operators and city representatives to initiate permitting for signage.
- Work with station installers, station owners, and state and local funding sources to identify potential funding sources for signs.
- Work with station installers and station owners, to select sign locations, obtain permits, and other associated activities to get local signs and highway signs installed along U.S. 101.
- Participate in quarterly SLO County GHG Stakeholder Committee meetings.
- Continue to participate in monthly Electric Drive 805 steering committee meetings and coordinate with regional partners on EV charging infrastructure planning and development.
- Help form and participate in the prospective Santa Barbara County Regional Climate Collaborative (SBCRCC) Clean Transportation Subcommittee.

3.3 ANNUAL PLAN	
Milestone Description	Proposed Completion Date
Provide feedback and attend stakeholder and advisory committee meetings for the Central Coast Zero Emission Vehicle Strategy.	Ongoing
Participate on a Technical Advisory Council for 3CE’s prospective Central Coast Plan for Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure.	Ongoing

Provide feedback and participate in focus groups and technical advisory committee meetings for Caltrans' U.S. 101 Business Plan.	4 th quarter 2022 – exact date to be determined
Provide feedback and participate in SLO Climate Coalition's effort to create a SLO Electric Mobility Roadmap for the City of San Luis Obispo.	Ongoing
Continue to update C5's inventory of alternative fueling stations along key corridors and note any stations that are no longer operational. Update gaps in alternative fueling infrastructure along key corridors in San Luis Obispo and Santa Barbara counties based on current data available, and share this information with local agencies, equipment installers and local stakeholders.	Ongoing
Continue to work with SLOCAPCD to find a site host and operator for a hydrogen station in San Luis Obispo.	Ongoing
Work with station developers and local agencies to fill alternative fueling station gaps that have been identified for key corridors.	Ongoing
Continue work on Sign Plan implementation.	Ongoing
Continue to participate on the Electric Drive 805 steering committee and coordinate with regional partners on EV charging infrastructure planning and development.	Ongoing
Coordinate with partners and the SBCRCC to help form a prospective Clean Transportation Subcommittee.	2 nd quarter 2022 – exact date to be determined

Subtask 3.4 – General Stakeholder Outreach and Awareness Meetings, Workshops, and Events

Goal: C5 will host various outreach and awareness events which will target education and technology demonstrations for fleets, sustainability/transportation coordinators, policy makers and the general public. These events will highlight the alternative fuel vehicles that are currently on the market as well as available incentives and the locations of charging/fueling infrastructure. Specifically, C5 will host or participate in the following outreach events:

- Santa Barbara Earth Day festival – C5 will co-host the Green Car Show at the annual festival on April 23, 2022.
- San Luis Obispo County Earth Day Fair – C5 will support the SLO Climate Coalition in organizing a Green Car Show at the annual festival on April 23, 2022.
- National Drive Electric Week – C5 will co-host a series of events during National Drive Electric Week 2022, which will take place from September 23-October 2, 2022.
- SCE Charge Ready Multifamily Webinar – C5 will co-host a webinar with Southern California Edison and Electric Drive 805 partners to promote EV charging infrastructure incentives for multifamily housing during the 2nd quarter of 2022.

- Electric Tractor Demonstration Workshop – C5 will co-host an Electric Tractor Demonstration Workshop during the 4th quarter of 2022.

Activity: *Provide detail about the activities you will undertake to achieve the goal.*

- April 23, 2022 – C5 will co-host the Green Car Show in conjunction with the 2022 Santa Barbara Earth Day Festival. C5 will function as the production partner for the Green Car Show, which will return to an in-person format in 2022. C5 will outreach to local and regional car dealers, auto manufacturers, the California Fuel Cell Partnership, the Center for Sustainable Energy, Central Coast Community Energy, utilities, and other car show vendors to participate in the Green Car Show. C5 will organize the event and assure that multiple alternative fuel vehicle types are represented. C5 will coordinate with the Earth Day hosts and other Green Car Show partners, attend pre-event meetings and conference calls, and oversee the Green Car Show on the day of the event. C5 will table at a booth at the Earth Day Festival and will share resources and be available to talk with festival attendees about alternative fuel vehicles and fueling infrastructure. C5 will prepare the required reports and submit them to DOE after the event.
- April 23, 2022 – C5 will support the SLO Climate Coalition in organizing a Green Car Show in conjunction with the 2022 San Luis Obispo Earth Day Fair. C5 will coordinate with local partners to conduct outreach and promote the event. C5 will table at a booth at the Earth Day Fair and will share resources and be available to talk with festival attendees about alternative fuel vehicles and fueling infrastructure. C5 will also prepare and submit the required reports to DOE after the event.
- September 23-October 2, 2022 – C5 will coordinate with partners in San Luis Obispo, Santa Barbara, and Ventura counties to co-host a series of in-person and virtual National Drive Electric Week events. C5 will reach out to local stakeholders, car dealers and electric vehicle owners via email, phone and in person visits. C5 will coordinate with partners and volunteers to help with event staffing and sponsorships. C5 will register the events on the National Drive Electric Week website. C5 will prepare promotional outreach flyers, advertise events on social media and community calendars, issue email blasts, coordinate with event sponsors on setup details, work with partners on cross promotional outreach, attend pre-event meetings, coordinate activities the day of the events, staff a booth the day of the event (if in-person), and prepare/submit required reports after the event to DOE and National Drive Electric Week representatives.
- 2nd quarter 2022 – C5 will co-host a SCE Charge Ready Multifamily Webinar to promote EV charging infrastructure incentives for multifamily housing. C5 will work with Southern California Edison, Electric Drive 805 partners, and the City of Santa Barbara to organize the event, draft an agenda, develop presentations, and conduct outreach to interested parties. C5 will attend pre-event meetings and conference calls help to facilitate the event. C5 will also prepare and submit the required reports to DOE after the event.
- 4th quarter 2022 – C5 will co-host an Electric Tractor Demonstration Workshop. The workshop will include a demonstration of electric tractor technology, as well as

presentations on the benefits of electric tractors and available incentives for tractors and charging infrastructure. C5 will coordinate with partners to co-host the workshop and find a venue for the event. C5 will reach out to vehicle manufacturers, dealers, fleet managers, agricultural farms and businesses, local government agencies, and utility providers to secure speakers and develop content for the workshop. C5 will promote the workshop to interested parties via email blasts, social media, and press releases. C5 will prepare and distribute promotional materials, attend pre-event meetings, and conference calls, and coordinate workshop logistics. C5 will also prepare and submit the required reports to DOE after the event.

3.4 ANNUAL PLAN		
Event Name	Type of Participants	Proposed Completion Date
Santa Barbara Earth Day Festival Green Car Show	General public	April 23, 2022
San Luis Obispo County Earth Day Fair Green Car Show	General public	April 23, 2022
National Drive Electric Week	General public	September 23 – October 2, 2022
SCE Charge Ready Multifamily Webinar	Property owners and operators, real estate groups, and local government staff	2 nd Quarter 2022 – exact date to be determined
Electric Tractor Demonstration Workshop	Fleet managers, agricultural farms and businesses, sustainability coordinators	4 th quarter 2022 – exact date to be determined

Subtask 3.5 – Technical Assistance and Fleet Coaching

Goal: C5 will provide EV training and technical assistance to employees of local organizations and businesses to educate them on the benefits of EVs and provide total cost of ownership comparisons between gas-powered vehicles and EVs.

Activity: *Provide detail about the activities you will undertake to achieve the goal.*

- Meet with the Santa Barbara County Green Business Program and SLO County Green Business Program to determine interest in partnering to offer EV training and technical assistance to certified green businesses in the two counties.
- Develop a list of potential organizations and businesses to provide EV training and technical assistance to.
- Reach out to potential organizations and businesses to determine interest in receiving EV training and technical assistance.
- Coordinate trainings and schedule dates to host the sessions.
- Determine training locations or schedule Zoom meetings, if virtual.
- Send out calendar invites to all attendees.
- Prepare presentations.
- Conduct EV training and technical assistance sessions.
- Provide one-on-one follow-up consultations with employees to help answer any questions that they have from the trainings.
- Prepare required reports and submit to DOE.

3.5 ANNUAL PLAN	
Event / Milestone Name	Proposed Completion Date
Meet with the Santa Barbara County Green Business Program and SLO County Green Business Program to determine interest in partnering to offer EV training and technical assistance to certified green businesses in the two counties	2 nd Quarter 2022 – exact date to be determined
Develop EV training and technical assistance presentation materials and resources	2 nd Quarter 2022 – exact date to be determined
Conduct four EV training and technical assistance sessions for local organizations and businesses in SLO and Santa Barbara counties	4 th Quarter 2022 – exact date to be determined