

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION

New Agreement ARV-14-041 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Lindsee Tanimoto	27	916-654-4566

Recipient's Legal Name	Federal ID Number
City of Corona	95-6000697

Title of Project
"Ready, Set, Plug In" - PEV Readiness in Corona, CA

Term and Amount	Start Date	End Date	Amount
	6 / 30 / 2015	6 / 30 / 2017	\$ 275,078

Business Meeting Information
 ARFVTP agreements under \$75K delegated to Executive Director.

Proposed Business Meeting Date	4 / 8 / 2015	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Lindsee Tanimoto	Time Needed:	5 minutes

Please select one list serve. **Altfuels (AB118- ARFVTP)****Agenda Item Subject and Description**

Proposed resolution approving Agreement ARV-14-041 with the City of Corona for a \$275,078 grant to install signage for three existing electric vehicle charging stations; perform a study of residential electric vehicle charging station installation processes, distribution system requirements, and a feasible rate structure; and perform plug-in electric vehicle public awareness activities. (ARFVTP funding) Contact: Lindsee Tanimoto. (Staff presentation: 5 minutes)

California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?
 Yes (skip to question 2) No (complete the following (PRC 21065 and 14 CCR 15378)):
 Explain why Agreement is not considered a "Project":
 Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because .
2. If Agreement is considered a "Project" under CEQA:
 a) Agreement **IS** exempt. (Attach draft NOE)
 Statutory Exemption. List PRC and/or CCR section number:
 Categorical Exemption. List CCR Cal. Code Regs., tit. 14, sects. 15301, 15303, 15304, 15311 section number:
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section:
 This project will install signage at existing electric vehicle charging stations. Signs will be approximately 8 feet high, attached to posts placed approximately 18 inches to 2 feet in the ground. This work will create minor alterations to previously-built electric vehicle charging station landscape, such as parking lots, and accordingly constitutes minor alteration to existing structures, facilities, mechanical equipment, or topographical features. The proposed work also constitutes construction of limited numbers of new, small structures or installation of small new equipment in small structures. Existing electric vehicle charging stations do not exceed 200 square feet. This work also constitutes minor alterations to land; minor trenching may occur to dig holes for posts upon which signs will be placed. Surface will be restored around the pole, where digging occurs. Finally, the proposed work also constitutes construction of minor structures accessory to existing commercial, industrial, or institutional facilities. The proposed work falls directly within the categorical exemption for on-premise signs. For these reasons, the proposed project will not have a significant effect on the environment and is therefore exempt from the provisions of CEQA.
- b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)
 Check all that apply
 Initial Study Environmental Impact Report
 Negative Declaration Statement of Overriding Considerations
 Mitigated Negative Declaration

List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION



Legal Company Name:	Budget
TBD	\$ 162,625
	\$ 0
	\$ 0

List all key partners: (attach additional sheets as necessary)

Legal Company Name:

Budget Information

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	13/14	601.118F	\$275,078.00
Funding Source			\$
R&D Program Area:	Select Program Area	TOTAL:	\$275,078
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				Recipient's Project Manager			
Name:	Tracy Martin			Name:	Michael TenEyck		
Address:	755 Public Safety Way			Address:	755 Public Safety Way		
City, State, Zip:	Corona, CA 92880			City, State, Zip:	Corona, CA 92880		
Phone:	951-817-5880	Fax:	951-736-2455	Phone:	951-736-2232	Fax:	951-735-3786
E-Mail:	Tracy.Martin@ci.corona.ca.us			E-Mail:	Michael.TenEyck@ci.corona.ca.us		

Selection Process Used

<input checked="" type="checkbox"/> Competitive Solicitation	Solicitation #:	PON-14-603
<input type="checkbox"/> First Come First Served Solicitation		

The following items should be attached to this GRF

1. Exhibit A, Scope of Work	<input checked="" type="checkbox"/>	Attached
2. Exhibit B, Budget Detail	<input checked="" type="checkbox"/>	Attached
3. CEC 105, Questionnaire for Identifying Conflicts	<input checked="" type="checkbox"/>	Attached
4. Recipient Resolution	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEQA Documentation	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached

Agreement Manager_____
Date_____
Office Manager_____
Date_____
Deputy Director_____
Date

Exhibit A SCOPE OF WORK

TECHNICAL TASK LIST

Task #	CPR	Task Name
1		Administration
2		Signage
3	X	Residential Electric Vehicle Charging Station Installation Requirements and Rate Study
4		PEV Awareness Activities
5		Data Collection and Analysis

KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	Jacqueline Zukeran, Michael TenEyck		
2	Tracy Martin		
3	Michael TenEyck		
4	Tracy Martin		
5	Michael TenEyck, Tracy Martin		

GLOSSARY

Specific terms and acronyms used throughout this scope of work are defined as follows:

Term/Acronym	Definition
apps	Smartphone Software Applications
ARFVTP	Alternative and Renewable Fuel and Vehicle Technology Program
Caltrans	California Department of Transportation
CAM	Commission Agreement Manager
CPR	Critical Project Review
DWR	Corona Department of Water and Power
Energy Commission	California Energy Commission
FTD	Fuels and Transportation Division
EVCS	Electric Vehicle Charging Station
Recipient	City of Corona
PEV	Plug-in Electric Vehicle

Background:

Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). The statute authorizes the California Energy Commission (Energy Commission) to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies. AB 8 (Perea, Chapter 401, Statutes of 2013) re-authorizes the ARFVTP through January 1, 2024, and specifies that the Energy Commission allocate up to \$20 million per year (or up to 20 percent of each fiscal year's funds) in funding for hydrogen station development until at least 100 stations are operational. The Energy Commission has an annual program budget of approximately \$100 million and provides financial support for projects that:

- Develop and improve alternative and renewable low-carbon fuels;
- Optimize alternative and renewable fuels for existing and developing engine technologies;
- Produce alternative and renewable low-carbon fuels in California;
- Decrease, on a full fuel cycle basis, the overall impact and carbon footprint of alternative and renewable fuels and increase sustainability;
- Expand fuel infrastructure, fueling stations, and equipment;
- Improve light-, medium-, and heavy-duty vehicle technologies;
- Retrofit medium- and heavy-duty on-road and non-road vehicle fleets;
- Expand infrastructure connected with existing fleets, public transit, and transportation corridors; and
- Establish workforce training programs, conduct public education and promotion, and create technology centers.

The Energy Commission issued solicitation PON-14-603 to fund grant projects that support new and existing planning efforts for plug-in electric vehicles, and fuel cell electric vehicles. To be eligible for funding under PON-14-603, the projects must also be consistent with the Energy Commission's ARFVTP Investment Plan updated annually. In response to PON-14-603, the Recipient submitted application #12, which was proposed for funding in the Energy Commission's Notice of Proposed Awards on January 16, 2015. PON-14-603 is hereby incorporated by reference into this Agreement in its entirety.

In the event of any conflict or inconsistency between the terms of the Solicitation and the terms of the Recipient's Application, the Solicitation shall control. In the event of any conflict or inconsistency between the Recipient's Application and the terms of the Energy Commission's Award, the Commission's Award shall control. Similarly, in the event of any conflict or inconsistency between the terms of this Agreement and the Recipient's Application, the terms of this Agreement shall control.

Problem Statement:

The proposed project is needed to raise public awareness (i.e., knowledge gaps) about the availability, location, cost, and charging voltages of electric vehicle charging stations (EVCSs) to support their wide-spread use. The number of registered plug-in electric vehicles (PEV) in the City of Corona (Recipient) and Riverside County is growing, and to support this continued growth, it is crucial that residents know about PEV infrastructure. In addition, as PEV use grows, there is growing demand for residential EV charging infrastructure. To meet this demand, the Recipient's Department of Water and Power (DWR) must first identify the type of charging infrastructure that will be installed at residences, the installation methods and requirements, and installation costs and rate structure (i.e., technological and infrastructure barriers).

Goals of the Agreement:

The goals of this Agreement are to:

- 1) Increase awareness of the availability, location, cost, and charging voltages of the Recipient's new electric vehicle charging stations; and
- 2) Develop residential EVCS installation best practices and rate structures to support growing demand.

Objectives of the Agreement:

The objectives of this Agreement are to:

1) Assist residents in locating the 9 new EVCSs that will be installed by the end of 2015. This will be accomplished by installing trailblazer signs on local roadways and working with the California Department of Transportation (Caltrans) to request sign placement on the nearby interstate highway. Project measurements include: up to 12 signs installed, number of EVCS users over time (which indirectly demonstrates that users are successfully locating and using the stations), and copies of the request to Caltrans.

2) Identify infrastructure requirements and a feasible rate structure for residential EVCSs. This will be accomplished by developing a residential EVCS installation and rate study. Project measurements include: the draft and final studies will serve as the outcome measurement of this objective.

3) Conduct outreach to Recipient's residents to raise awareness about the availability, location, cost, and charging voltages of the 9 EVCSs. This will be accomplished by:

a) Incorporating EVCS information on two separate smartphone software applications (apps) for residents' use that are currently under development by the Recipient. Project measurements include: number of app downloads over time and the EVCS content developed by the Recipient for inclusion in the apps);

b) Placing an outreach booth at a minimum of 10 local events and festivals over the two-year project (at least 5 per year) to share information about the EVCSs and the benefits of PEVs. Project measurements include: number of events/festivals attended, number of residents engaged at the events/festivals;

c) Placing related content (e.g., news stories, maps, information) on mass and social media channels. Project measurements include: number and type of media channels accessed, and number and type of content developed for dissemination.

TASK 1 ADMINISTRATION

Task 1.1 Attend Kick-off Meeting

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement. The Commission Agreement Manager (CAM) shall designate the date and location of this meeting and provide an agenda to the Recipient prior to the meeting.

The Recipient shall:

- Attend a “Kick-Off” meeting with the CAM, the Grants Officer, and a representative of the Accounting Office. The Recipient shall bring its Project Manager, Agreement Administrator, Accounting Officer, and others designated by the CAM to this meeting.
- Discuss the following administrative and technical aspects of this Agreement:
 - Agreement Terms and Conditions
 - Critical Project Review (Task 1.2)
 - Match fund documentation (Task 1.6) No reimbursable work may be done until this documentation is in place.
 - Permit documentation (Task 1.7)
 - Subcontracts needed to carry out project (Task 1.8)
 - The CAM’s expectations for accomplishing tasks described in the Scope of Work
 - An updated Schedule of Products and Due Dates
 - Monthly Progress Reports (Task 1.4)
 - Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
 - Final Report (Task 1.5)

Recipient Products:

- Updated Schedule of Products
- Updated List of Match Funds
- Updated List of Permits

CAM Product:

- Kick-Off Meeting Agenda

Task 1.2 Critical Project Review (CPR) Meetings

CPRs provide the opportunity for frank discussions between the Energy Commission and the Recipient. The goal of this task is to determine if the project should continue to receive Energy Commission funding to complete this Agreement and to identify any needed modifications to the tasks, products, schedule or budget.

The CAM may schedule CPR meetings as necessary, and meeting costs will be borne by the Recipient.

Meeting participants include the CAM and the Recipient and may include the Commission Grants Officer, the Fuels and Transportation Division (FTD) lead, other Energy Commission staff and Management as well as other individuals selected by the CAM to provide support to the Energy Commission.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient. These meetings generally take place at the Energy Commission, but they may take place at another location.
- Send the Recipient the agenda and a list of expected participants in advance of each CPR. If applicable, the agenda shall include a discussion on both match funding and permits.
- Conduct and make a record of each CPR meeting. Prepare and submit a schedule for providing the written determination described below.
- Determine whether to continue the project, and if continuing, whether or not modifications are needed to the tasks, schedule, products, and/or budget for the remainder of the Agreement. Modifications to the Agreement may require a formal amendment (please see section 8 of the Terms and Conditions). If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation for his or her concurrence.
- Provide the Recipient with a written determination in accordance with the schedule. The written response may include a requirement for the Recipient to revise one or more product(s) that were included in the CPR.

The Recipient shall:

- Prepare and submit a CPR Report for each CPR that discusses the progress of the Agreement toward achieving its goals and objectives. This report shall include recommendations and conclusions regarding continued work of the projects. This report shall be submitted along with any other products identified in this scope of work. The Recipient shall submit these documents to the CAM and any other designated reviewers at least 15 working days in advance of each CPR meeting.
- Present the required information at each CPR meeting and participate in a discussion about the Agreement.

CAM Products:

- Agenda and a list of expected participants
- Schedule for written determination
- Written determination

Recipient Product:

- CPR Report(s)

Task 1.3 Final Meeting

The goal of this task is to closeout this Agreement.

The Recipient shall:

- Meet with Energy Commission staff to present the findings, conclusions, and recommendations. The final meeting must be completed during the closeout of this Agreement.

This meeting will be attended by, at a minimum, the Recipient, the Commission Grants Office Officer, and the CAM. The technical and administrative aspects of Agreement closeout will be discussed at the meeting, which may be two separate meetings at the discretion of the CAM.

The technical portion of the meeting shall present an assessment of the degree to which project and task goals and objectives were achieved, findings, conclusions, recommended next steps (if any) for the Agreement, and recommendations for improvements. The CAM will determine the appropriate meeting participants.

The administrative portion of the meeting shall be a discussion with the CAM and the Grants Officer about the following Agreement closeout items:

- What to do with any equipment purchased with Energy Commission funds (Options)
- Energy Commission's request for specific "generated" data (not already provided in Agreement products)
- Need to document Recipient's disclosure of "subject inventions" developed under the Agreement
- "Surviving" Agreement provisions
- Final invoicing and release of retention
- Prepare and submit a schedule for completing the closeout activities for this Agreement.

Products:

- Written documentation of meeting agreements
- Schedule for completing closeout activities

Task 1.4 Monthly Progress Reports

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

The objectives of this task are to summarize activities performed during the reporting period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, and to form the basis for determining whether invoices are consistent with work performed.

The Recipient shall:

- Prepare and submit a Monthly Progress Report which summarizes all Agreement activities conducted by the Recipient for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. Each progress report is due to the CAM within 10 days of the end of the reporting period. The recommended specifications for each progress report are contained in Section 6 of the Terms and Conditions of this Agreement.
- In the first Monthly Progress Report and first invoice, document and verify match expenditures and provide a synopsis of project progress, if match funds have been expended or if work funded with match share has occurred after the notice of proposed award but before execution of the grant agreement. If no match funds have been expended or if no work funded with match share has occurred before execution, then state this in the report. All pre-execution match expenditures must conform to the requirements in the Terms and Conditions of this Agreement.

Product:

- Monthly Progress Reports

Task 1.5 Final Report

The goal of the Final Report is to assess the project's success in achieving the Agreement's goals and objectives, advancing science and technology, and providing energy-related and other benefits to California.

The objectives of the Final Report are to clearly and completely describe the project's purpose, approach, activities performed, results, and advancements in science and technology; to present a public assessment of the success of the project as measured by the degree to which goals and objectives were achieved; to make insightful observations based on results obtained; to draw conclusions; and to make recommendations for further projects and improvements to the FTD project management processes.

The Final Report shall be a public document. If the Recipient has obtained confidential status from the Energy Commission and will be preparing a confidential version of the Final Report as well, the Recipient shall perform the following activities for both the public and confidential versions of the Final Report.

The Recipient shall:

- Prepare and submit an Outline of the Final Report, if requested by the CAM.
- Prepare and submit a Final Report following the latest version of the Final Report guidelines which will be provided by the CAM. The CAM shall provide written comments on the Draft Final Report within fifteen (15) working days of receipt. The Final Report must be completed at least 60 days before the end of the Agreement Term.
- Submit one bound copy of the Final Report with the final invoice.

Products:

- Outline of the Final Report, if requested

- Draft Final Report
- Final Report

Task 1.6 Identify and Obtain Matching Funds

(NOT APPLICABLE; MATCHING FUNDS NOT REQUIRED FOR THE PROPOSED PROJECT)

Task 1.7 Identify and Obtain Required Permits

(NOT APPLICABLE; PERMITTING IS NOT REQUIRED FOR THE PROPOSED PROJECT)

Task 1.8 Obtain and Execute Subcontracts

The goal of this task is to ensure quality products and to procure subcontractors required to carry out the tasks under this Agreement consistent with the Agreement Terms and Conditions and the Recipient's own procurement policies and procedures. It will also provide the Energy Commission an opportunity to review the subcontracts to ensure that the tasks are consistent with this Agreement, and that the budgeted expenditures are reasonable and consistent with applicable cost principles.

The Recipient shall:

- Manage and coordinate subcontractor activities.
- Submit a draft of each subcontract required to conduct the work under this Agreement to the CAM for review.
- Submit a final copy of the executed subcontract.
- If Recipient decides to add new subcontractors, then the Recipient shall notify the CAM.

Products:

- Letter describing subcontracts needed or stating that no subcontracts are required
- Draft subcontracts
- Final subcontracts

TECHNICAL TASKS

TASK 2 SIGNAGE

The goal of this task is to assist residents in locating the 9 new EVCSs that will be installed by the end of 2015 by placing directional 'trailblazer' signs on local roadways near the charging station locations. The 12 signs will be fixed, retroreflective, and consistent with the most recent edition of the *California Manual on Uniform Traffic Control Devices* (CA MUTCD, Chapters 2B and 2I) and *Traffic Operations Policy Directive #13-01*.

The Recipient shall:

- Purchase 12 conventional roadway signs (24"x24") showing the PEV charging station symbol (sign number G66-21B(CA)) from a qualified dealer.
- Purchase 12 general service supplemental arrow plaques (sign numbers G66-21A (arrow and distance), M5-1 (left turn arrow), M6-1 (left or right arrow), M6-3 (straight ahead arrow) from a qualified dealer. The arrow plaques will be placed below the PEV charging station symbol sign.
- Coordinate with the local or regional PEV Coordinating Council on EVCS sites.
- Install the 12 trailblazer signs and 12 plaques on local roadways and near the entrance of the three sites where the 9 EVCSs will be located.
- Prepare and submit a list of materials for 12 trailblazer signs and 12 arrow plaque and installation materials, including the quantity, description, and cost of each item to the CAM.
- Once the trailblazer signage is installed on local roadways, make formal request to Caltrans District 8, San Bernardino District Office, to install arrow plaque service signs on Interstate 15, which runs within 0.5 miles of all three EVCS locations. Provide copy of the request to CAM.

Products:

- List of materials for 12 trailblazer signs and 12 arrow plaques
- Copy of Caltrans signage request

TASK 3 RESIDENTIAL EVCS INSTALLATION REQUIREMENTS AND RATE STUDY

The goal of this task is to identify planning, infrastructure, and installation requirements and a feasible rate structure for the installation of residential EVCS that will be funded outside of the Energy Commission.

The Recipient shall:

- Develop a Residential EVCS Installation Requirements and Rate Study, which will include but not be limited to an examination of:
 - Local or regional PEV Coordinating Council best practices on EVCS installation requirements.
 - Comparison of PEV utility rates for Recipient's service area and surrounding areas.
- Prepare and submit a Residential EVCS Installation Requirements and Rate Study to CAM.

- Conduct Critical Project Review at the end of this task. See Task 1.2 for details

Products:

- Draft Rate Study
- Final Rate Study

TASK 4 PEV AWARENESS ACTIVITIES

The goal of this task is to conduct outreach to Recipient’s residents to share information about the availability, location, cost, and charging voltages of the existing EVCSs in the City of Corona, and to gather public input on the Recipient’s plans to embark on a residential EVCS program.

Task 4.1 Incorporate PEV Content in the Recipient’s Smartphone Software Apps

The goal of this subtask is to share information with residents about the new EVCSs and the benefits of PEVs via two smartphone software apps currently under development by the Recipient. The two apps include: 1) *CityOfCorona* – which will provide information about city services, local government, amenities such as parks and libraries, and much more; and 2) *GEE! (Garden Exploration and Education)* – an app specific to a new conservation project at the City of Corona Library (i.e., a new demonstration garden that will act as a bioretention area to provide on-site treatment of stormwater runoff).

The Recipient shall:

- Develop content for inclusion in the Recipient’s apps. Content may include maps of EVCS locations in the City and information about charging costs and kilowatt rating of EVCS.
- Prepare and submit to the CAM written documentation that includes content developed for the Recipient’s apps.

Products:

- Written documentation of app content

Task 4.2 Conduct Outreach at Local Events and Festivals

The goal of this subtask is to promote awareness at local events and festivals about the new EVCSs and the benefits of PEVs.

The Recipient shall:

- Purchase materials to develop an outreach booth to place at local events and festivals. Materials include a canopy and six-foot tall signs branded with the City logo and PEV charging symbols, tables, and chairs.
- Purchase small, inexpensive, giveaways with Recipient logo for distribution at the events. These may include pens, refrigerator magnets, etc.
- Design and print handouts for distribution at the events. The handouts will include maps, general information about PEVs and EVCSs, directions for downloading the Recipient’s two apps that contain EV content, and more.

- Prepare and submit to the CAM a list that will include: the quantity, description, and cost of each item, and copies of handouts provided at each of the outreach events.
- Place the outreach booth at minimum of 10 local events and festivals over the two-year project period (at least 5 events/year). The booth will be manned by Recipient staff who will talk with event/festival goers about PEVs, the Recipient's growing infrastructure, and share 'takeaway' information (i.e., handouts and giveaways). The Recipient will also bring and display its new Nissan Leaf so event/festival goers can see a PEV up close.
- Prepare and submit to the CAM a summary of events and festivals where the outreach booth was placed and manned by Recipient staff, including the name and date of the event, the event location, estimated number of event/festival attendees, and estimated number of attendees that approached the booth for information.

Products:

- Record of outreach booth materials and giveaways
- Summary of outreach booth events

Task 4.3 Conduct Outreach and Education via Mass and Social Media

The goal of this subtask is to promote awareness among residents about the new EVCSs and the benefits of PEVs via: a) Mass media such as the Recipient's Inner Circle electronic newsletter, DWP's quarterly newsletter; the Recipient's public access television station *Corona Community Access* (Time Warner Ch. 29/AT&T U-Verse Ch. 99); the DWR's website (www.discovercoronadwp.com); and b) Social media such as the Recipient's Facebook page (www.facebook/CityofCorona).

The Recipient shall:

- Develop materials for distribution by social media that may include:
 - Maps of the station locations;
 - Photographs of the stations and charging spaces;
 - News stories that highlight grand opening dates, and information about PEVs, EVCSs, and the Recipient's future plans for EV infrastructure (e.g., the development of a residential EVCS program);
 - Links to download the Recipient's smartphone apps (see Task 4.1 above); and
 - Information about local events and festivals where the Recipient's EV outreach booth (see Task 4.2 above) will be stationed and Recipient staff will be available to speak with residents and answer questions.
- Submit EVCS materials that include maps, photographs, news stories, links, and dates of local events used for distribution via mass and social media channels to CAM.

Products:

- EVCS materials

Task 5 DATA COLLECTION AND ANALYSIS

The goal of this task is to collect operational data from the project, to analyze that data for economic and environmental impacts, and to include the data and analysis in the Final Report.

The Recipient shall:

- Develop data collection test plan.
- Troubleshoot any issues identified.
- Collect 6 months of throughput, usage, and operations data from the project including, but not limited to:
 - Maximum capacity of the new fueling system
 - Gallons of gasoline and/or diesel fuel displaced (with associated mileage information)
 - Expected air emissions reduction, for example:
 - Non-methane hydrocarbons
 - Oxides of nitrogen
 - Non-methane hydrocarbons plus oxides of nitrogen
 - Particulate Matter
 - Formaldehyde
 - Duty cycle of the current fleet and the expected duty cycle of future vehicle acquisitions
 - Specific jobs and economic development resulting from this project
- Identify any current and planned use of renewable energy at the facility.
- Identify the source of the alternative fuel.
- Describe any energy efficiency measures used in the facility that may exceed Title 24 standards in Part 6 of the California Code Regulations.
- Provide data on potential job creation, economic development, and increased state revenue as a result of expected future expansion.
- Provide a quantified estimate of the project's carbon intensity values for life-cycle greenhouse gas emissions.
- Compare any project performance and expectations provided in the proposal to Energy Commission with actual project performance and accomplishments.
- Collect data, information, and analysis described above and include in the Final Report.

Products:

- Data collection information and analysis will be included in the Final Report

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: CITY OF CORONA

RESOLVED, that the State Energy Resources Conservation and Development Commission (Energy Commission) adopts the staff CEQA findings contained in the Agreement Request Form; and

RESOLVED, that the Energy Commission approves Agreement ARV-14-041 from PON-14-603 with the **City of Corona** for a **\$275,078** grant to install signage for three existing electric vehicle charging stations (EVCS); perform a study of residential EVCS installation processes, distribution system requirements, and feasible rate structures; and perform plug-in electric vehicle public awareness activities; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee shall execute the same on behalf of the Energy Commission.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on April 8, 2015

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Harriet Kallemeyn,
Secretariat