

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION

New Agreement ARV-13-035 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Sharon Purewal	27	916-654-4637

Recipient's Legal Name	Federal ID Number
City of Coronado	-

Title of Project
Coronado EV Tourism EVSE Deployment Project

Term and Amount	Start Date	End Date	Amount
	6 / 1 / 2014	12 / 31 / 2015	\$ 123,100

Business Meeting Information			
<input type="checkbox"/> ARFVTP agreements under \$75K delegated to Executive Director.			
Proposed Business Meeting Date	5 / 14 / 2014	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Sharon Purewal	Time Needed:	5 minutes
Please select one list serve. Altfuels (AB118- ARFVTP)			

Agenda Item Subject and Description
Proposed resolution approving Agreement ARV-13-035 with the City of Coronado for a \$123,100 grant to install single and dual port Level 2 electric vehicle charging stations at two of Coronado's premier destination locations to help support the awareness and growth of electric vehicles as a conventional method of transportation and benefit from the city's reputation as a year-round destination location with the opportunity to promote EV tourism for visitors from "across the bridge and across the country."

California Environmental Quality Act (CEQA) Compliance
1. Is Agreement considered a "Project" under CEQA? <input checked="" type="checkbox"/> Yes (skip to question 2) <input type="checkbox"/> 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: <input checked="" type="checkbox"/> a) Agreement IS exempt. (Attach draft NOE) <input type="checkbox"/> Statutory Exemption. List PRC and/or CCR section number: <input checked="" type="checkbox"/> Categorical Exemption. List CCR CCR 14 Sections 15301, 15303, and 15304. section number: <input type="checkbox"/> Common Sense Exemption. 14 CCR 15061 (b) (3) Explain reason why Agreement is exempt under the above section: All power will be provided from the existing electrical panel and the work includes installations of conduit, wiring, electrical connections and mounting equipment. Minor trenching may be required to bring power from local sources to proposed charging stations. Thus, the project consists of minor alteration of existing facilities and/or mechanical equipment involving negligible or no expansion of use beyond that existing; including replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity and/or minor alterations to land, including minor trenching and backfilling where surface is restored.
<input type="checkbox"/> b) Agreement IS NOT exempt. (Consult with the legal office to determine next steps.) Check all that apply <input type="checkbox"/> Initial Study <input type="checkbox"/> Environmental Impact Report <input type="checkbox"/> Negative Declaration <input type="checkbox"/> Statement of Overriding Considerations <input type="checkbox"/> Mitigated Negative Declaration

List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)	
Legal Company Name:	Budget
OpConnect	\$ 53,200
Saturn Electric	\$ 69,900
	\$ 0

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

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CALIFORNIA ENERGY COMMISSION



Legal Company Name:

Budget Information			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	12/13	601.118 E	\$123,100
Funding Source			\$
R&D Program Area:	Select Program Area	TOTAL:	\$ 0
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				Recipient's Project Manager			
Name:	Nathan Isaacs			Name:	Bill Cecil		
Address:	3030 SW First Ave			Address:	1825 Strand Way		
City, State, Zip:	Portland, OR 97201			City, State, Zip:	Coronado, CA 92118		
Phone:	503-477-5742	Fax:	- -	Phone:	619-522-7314	Fax:	- -
E-Mail:	nisaacs@opconnect.com			E-Mail:	bcecil@coronado.ca.us		

Selection Process Used	
<input checked="" type="checkbox"/> Competitive Solicitation	Solicitation #: PON-13-606
<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		Perform a Technical Site Survey (TSS)
3	X	EVSE Installation
4		Media and Public Outreach
5		Data Collection and Analysis

KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	Bill Cecil, Nathan Isaacs, Dexter Turner, Collin Bounds, Justin Cortinas, Amy Dudek, Rod Benesh	OpConnect, Saturn Electric	
2	Bill Cecil, Nathan Isaacs, Dexter Turner, Collin Bounds, Justin Cortinas, Amy Dudek, Rod Benesh, Damion Moyer, Wes Meyer	OpConnect, Saturn Electric	
3	Bill Cecil, Nathan Isaacs, Dexter Turner, Collin Bounds, Justin Cortinas, Amy Dudek, Rod Benesh, Damion Moyer, Wes Meyer	OpConnect, Saturn Electric	
4	Bill Cecil, Nathan Isaacs, Dexter Turner, Collin Bounds	OpConnect	
5	Bill Cecil, Nathan Isaacs, Dexter Turner, Collin Bounds, Damion Moyer, Wes Meyer	OpConnect	

GLOSSARY

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

Term/ Acronym	Definition
ARFVTP	Alternative and Renewable Vehicle and Technology Program
CAM	Commission Agreement Manager
CPR	Critical Project Review
Energy Commission	California Energy Commission

Term/ Acronym	Definition
EVSE	Electric Vehicle Supply Equipment
FTD	Fuels and Transportation Division
GHG	Greenhouse Gases
PEV	Plug-In Electric Vehicle
Recipient	City of Coronado

BACKGROUND

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology (ARFVT) Program. The statute, subsequently amended by AB 109 (Núñez Chapter 313, Statutes of 2008), 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. 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-13-606 to fund electric vehicle charging infrastructure in several categories that will support growth of electric vehicles as a conventional method of transportation and adoption of plug-in electric vehicles over a wide range of California's population and socio-economic classes. To be eligible for funding under PON-13-606, the projects must also be consistent with the Energy Commission's ARFVT Investment Plan updated annually. In response to PON-13-606, the Recipient submitted application number 44, which was proposed for funding in the Energy Commission's Notice of Proposed Awards on April 4, 2014. PON-13-606 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 Energy 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 City of Coronado is a year-round destination for visitors from around the region and around the world. Most visitors make it across the bridge to Coronado by car. A growing number of visitors are driving electric vehicles to Coronado, but currently there are not nearly enough plug-in electric vehicle (PEV) charging stations to serve the existing need, which hinders the growth of longer trips, due to PEV drivers' range anxiety and vehicle range constraints. With an exceptional need to serve existing and future electrical vehicles charging demands, its destination island-peninsula geography, and strong environmental beach ethos, Coronado is an ideal location to deploy public charging infrastructures to service one of the state's tourism epicenters.

With the project's proposed charging stations, these PEV drivers can shop and play for an extended period of time while their vehicle charges at a nearby station. The Energy Commission's investment in this PEV Tourism project will help increase PEV adoption, reduce greenhouse gas emissions, support and create jobs, and continue to showcase California as a leader in advanced transportation.

Goals of the Agreement

The goals of this project are:

- Demonstrate a viable, self-sustaining business model that has the potential to reduce the costs of expanding California's statewide charging network.
- Deploy public chargers in strategic locations to address range anxiety and help accelerate mass PEV adoption.
- Spur state and local investment and job opportunities.
- Demonstrate an open standard protocol EVSE technology.
- Continue to meet the City's greenhouse gas reduction goals.
- Add to the City's tourism industry.

Objectives of the Agreement

The objectives of this project are:

- Install EVSE charging stations at two locations within City of Coronado.
- Observe and measure PEV usage and penetration during the project's duration and share that information with project partners and the State of California.
- Integrate "PEV tourism" into the city's tourism and visitor marketing efforts.

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 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 Commission Agreement Manager (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's Products:

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

CAM's 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) electric 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 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's Products:

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

Recipient's 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.

Recipient's 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.

Recipient's 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.

Recipient's Products:

- Outline of the Final Report, if requested
- Draft Final Report
- Final Report

Task 1.6 Identify and Obtain Matching Funds

The goal of this task is to ensure that the match funds planned for this Agreement are obtained for and applied to this Agreement during the term of this Agreement.

The costs to obtain and document match fund commitments are not reimbursable through this Agreement. Although the Energy Commission budget for this task will be zero dollars, the Recipient may utilize match funds for this task. Match funds shall be spent concurrently or in advance of Energy Commission funds for each task during the term of this Agreement. Match funds must be identified in writing and the associated commitments obtained before the Recipient can incur any costs for which the Recipient will request reimbursement.

The Recipient shall:

- Prepare and submit a letter documenting the match funding committed to this Agreement and submit it to the CAM at least 2 working days prior to the kick-off meeting. If no match funds were part of the proposal that led to the Energy Commission awarding this Agreement and none have been identified at the time this Agreement starts, then state such in the letter. If match funds were a part of the proposal that led to the Energy Commission awarding this Agreement, then provide in the letter a list of the match funds that identifies the:

- Amount of each cash match fund, its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied.
- Amount of each in-kind contribution, a description, documented market or book value, and its source, including a contact name, address and telephone number and the task(s) to which the match funds will be applied. If the in-kind contribution is equipment or other tangible or real property, the Recipient shall identify its owner and provide a contact name, address and telephone number, and the address where the property is located.
- Provide a copy of the letter of commitment from an authorized representative of each source of cash match funding or in-kind contributions that these funds or contributions have been secured. For match funds provided by a grant a copy of the executed grant shall be submitted in place of a letter of commitment.
- Discuss match funds and the implications to the Agreement if they are reduced or not obtained as committed, at the kick-off meeting. If applicable, match funds will be included as a line item in the progress reports and will be a topic at CPR meetings.
- Provide the appropriate information to the CAM if during the course of the Agreement additional match funds are received.
- Notify the CAM within 10 days if during the course of the Agreement existing match funds are reduced. Reduction in match funds must be approved through a formal amendment to the Agreement and may trigger an additional CPR meeting.

Recipient's Products:

- A letter regarding match funds or stating that no match funds are provided
- Copy(ies) of each match fund commitment letter(s) (if applicable)
- Letter(s) for new match funds (if applicable)
- Letter that match funds were reduced (if applicable)

Task 1.7 Identify and Obtain Required Permits

The goal of this task is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track.

Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement. Although the Energy Commission budget for this task will be zero dollars, the Recipient shall budget match funds for any expected expenditures associated with obtaining permits. Permits must be identified in writing and obtained before the Recipient can make any expenditure for which a permit is required.

The Recipient shall:

- Prepare and submit a letter documenting the permits required to conduct this Agreement and submit it to the CAM at least 2 working days prior to the kick-off meeting. If there are no permits required at the start of this Agreement, then state such in the letter. If it is known at the beginning of the Agreement that permits will be required during the course of the Agreement, provide in the letter:
 - A list of the permits that identifies the:
 - Type of permit
 - Name, address and telephone number of the permitting

- jurisdictions or lead agencies
 - The schedule the Recipient will follow in applying for and obtaining these permits.
- Discuss the list of permits and the schedule for obtaining them at the kick-off meeting and develop a timetable for submitting the updated list, schedule and the copies of the permits. The implications to the Agreement if the permits are not obtained in a timely fashion or are denied will also be discussed. If applicable, permits will be included as a line item in the Progress Reports and will be a topic at CPR meetings.
- If during the course of the Agreement additional permits become necessary, provide the appropriate information on each permit and an updated schedule to the CAM.
- As permits are obtained, send a copy of each approved permit to the CAM.
- If during the course of the Agreement permits are not obtained on time or are denied, notify the CAM within 5 working days. Either of these events may trigger an additional CPR.

Recipient's Products:

- Letter documenting the permits or stating that no permits are required
- A copy of each approved permit (if applicable)
- Updated list of permits as they change during the term of the Agreement (if applicable)
- Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)
- A copy of each final approved permit (if applicable)

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.

Recipient's Products:

- Draft subcontracts
- Final subcontracts

TECHNICAL TASKS

TASK 2 TECHNICAL SITE SURVEY (TSS)

The goal of this task is to perform a viability assessment of proposed locations for the deployment of EVSE infrastructure.

The Recipient shall:

- Perform a basic survey of the physical space, structure, location, elevation, finished surfaces and parking stalls.
- Locate the 208-240v power distribution panels and ensure they have adequate capacity and grounding for use.
- Identify the proposed placement and configuration of EVSE equipment. Equipment should be located at the nearest existing electrical source, as well as existing routing paths from existing electric panels.
- Verify and record the presence and adequate signal strength of cellular coverage for the proposed placement spot.
- Generate any other data, sketches, photographs, etc., necessary for a feasible and constructible estimate, including, but not limited to, concept design, detailed engineering, permit documentation, and construction documents.

Recipient's Products:

- Site Assessment and concept design report

TASK 3 EVSE INSTALLATION

The goal of this task is to install EVSE infrastructure at approved sites and ensure installation is completed in a timely and professional manner.

The Recipient shall:

- Identify approved installers/electricians in region and ensure compliance with subcontractor installation requirements and prevailing wage requirements (per Task 1.8)
- Schedule delivery of EVSE charging stations to the installation site.
- Schedule installation with at least 7 calendar days advance notice to the site owner, partners..
- Communicate with site owner regarding the expected time line and area impacted for the installation, including the requirement that no cars be parked within the site and installation area during construction.
- Monitor installation of equipment according to the related construction documentation and applicable permits.
- Provide technical support to contractor as needed during commissioning of EVSE stations.
- Install EVSE charging stations at both sites.

Recipient's Products:

- Photos of operational EVSE units

[CPR WILL BE HELD IN THIS TASK. See Task 1.2 for details]

TASK 4 – MEDIA AND PUBLIC OUTREACH

The goal of this task is to ensure maximum project exposure in the community and news media.

The Recipient shall:

- Work with City CarShare, the CEC, site owners, and the media/press to develop PR plans and activities coincident to EVSE unveiling.
- Determine which site owners and media outlets are willing to participate in PR activities.
- Determine the number of PR events that can be financially supported.
- Develop creative marketing campaigns to maximize exposure in the site owner's communities.
- Contact media, schedule, and attend media events.

Recipient's Products:

- Copies of outreach marketing materials (press releases, fliers, brochures, and social media post templates).

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 benefits, 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:
 - Capacity and actual use of the new charging system (including number of charging sessions and energy use in kilowatt-hours per given time period).
 - Gallons of gasoline and/or diesel fuel displaced (with associated mileage information).
 - Expected air emissions reduction, including:
 - Non-methane hydrocarbons,
 - Oxides of nitrogen,
 - Non-methane hydrocarbons plus oxides of nitrogen, and
 - Particulate matter.
 - Specific jobs and economic development resulting from this project.
- Identify any current or planned use of renewable energy at the facility.
- 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.

Recipient's Products:

- Final Report, including data collection information and analysis.

STAFF DRAFT

STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION REGARDING: GRANT AWARD
to
CITY OF CORONADO UNDER PON-13-606

WHEREAS the State Energy Resources Conservation and Development Commission (Energy Commission) is considering whether to approve agreement ARV-13-035 with the City of Coronado to install single and dual port Level 2 electric vehicle charging stations at two Coronado tourism destination locations, to help support the awareness and growth of plug-in electric vehicles (PEV)s as a conventional method of transportation and to promote PEV tourism for visitors; and

WHEREAS the proposed PEV charging stations would expand the PEV charging network in the South Coast Air Basin, helping to extend the adoption and range of PEVs and zero emission miles driven in the South Coast Air Basin;

THEREFORE BE IT RESOLVED that the Energy Commission determines that the proposed project falls within categorical exemptions of CEQA Guidelines, Title 14 California Code of Regulations, sections 15301, 15303, and 15304.

BE IT FURTHER RESOLVED that Energy Commission approves **Grant Award # ARV-13-035** with the City of Coronado, for **\$123,100**; and

BE IT FURTHER RESOLVED that this document authorizes the Executive Director or his/her designee to execute the grant agreement 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 May 14, 2014:

AYE: [*List Commissioners*]

NAY: [*List Commissioners*]

ABSENT: [*List Commissioners*]

ABSTAIN: [*List Commissioners*]

*Harriet Kallemeyn,
Secretariat*