

GRANTS/CONTINGENT AWARD REQUEST



To: Grants and Loans Office

Date: December / 17 / 2012

Project Manager: Isaiah Larsen Phone Number: (916) 653-6010 ext.  
Office: Emerging Fuels & Technology Division: Fuels & Transportation MS- 27  
Project Title: City of Yucaipa Electric Vehicle Charging Stations

Type of Request: (check one)

**New Agreement:** (include items A-F from below) Agreement Number: ARV-12-030  
Program: Alternative and Renewable Fuel and Vehicle Technology  
Solicitation Name and/or Number: PON-11-602  
Legal Name of Recipient: City of Yucaipa  
Recipient's Full Mailing Address: 3472 Yucaipa Boulevard  
Yucaipa, CA 92399  
Recipient's Project Officer: William B. Hemsley Phone Number: (909) 797-2489 ext.  
Agreement Start Date: 2 / 14 / 2013 Agreement End Date: 12 / 31 / 2014

**Amendment:** (Check all that apply) Agreement Number: \_\_\_\_\_  
 Term Extension – New End Date: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Work Statement Revision (include Item A from below)  
 Budget Revision (include Item B from below)  
 Change of Scope (include Items A – F as applicable from below)  
 Other: (Specify) \_\_\_\_\_

ITEMS TO ATTACH WITH REQUEST:

- A. Work Statement
- B. Budget
- C. Recipient Resolution, if applicable. (Resolution may be requested in Special Conditions if not currently available.)
- D. Special Conditions, if applicable.
- E. CEQA Compliance Form
- F. Other Documents as applicable
  - Copy of Score Sheets
  - Copy of Pre-Award Correspondence
  - Copy of All Other Relevant Documents

California Environmental Quality Act (CEQA)

CEC finds, based on recipient's documentation in compliance with CEQA:  
 Project exempt: Class 3 - Section 15303 NOE filed: 3 / 15 / 2012  
 Environmental Document prepared: \_\_\_\_\_ NOD filed: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Other: Explain  
 CEC has made CEQA finding described in CEC-280, attached

Funding Information:

\*Source #1: ARFVT Amount: \$ 75,000.00 Statute: \_\_\_\_\_ FY: 11-12 Budget List #: 601.118D  
\*Source #2: \_\_\_\_\_ Amount: \$ \_\_\_\_\_ Statute: \_\_\_\_\_ FY: \_\_\_\_\_ Budget List #: \_\_\_\_\_  
\*Source #3: \_\_\_\_\_ Amount: \$ 0.00 Statute: \_\_\_\_\_ FY: \_\_\_\_\_ Budget List #: \_\_\_\_\_

If federally funded, specify federal agreement number: \_\_\_\_\_  
\* Source Examples include [ERPA](#), [PIER-E](#), [PIER-NG](#), [FED](#), [GRDA](#), [ARFVT](#), [OTHER](#).

Business Meeting Approval: (refer to Business Meeting Schedule)

Proposed Business Meeting Date: February / 13 / 2013  Consent  Discussion  
Business Meeting Participant: Isaiah Larsen Time Needed: (5 minutes)

Agenda Notice Statement: (state purpose in layperson terms)

Possible approval of a  Grant /  Contingent Award to...  
CITY OF YUCAIPA. Possible approval of Agreement ARV-12-030 for a grant of \$75,000 to the City of Yucaipa to construct, maintain and operate eight workplace level 2 electric vehicle charging stations at three locations in Yucaipa, CA, San Bernardino County. Match share funding of \$18,511 will be provided by the City of Yucaipa. (ARFVTP funding.) Contact: Isaiah Larsen. (5 minutes)

Project Manager \_\_\_\_\_ Date \_\_\_\_\_ Office Manager \_\_\_\_\_ Date \_\_\_\_\_ Deputy Director \_\_\_\_\_ Date \_\_\_\_\_



Award Number: ARV-12-030

Date: 1 / 8 / 2013

**Note:** The Energy Commission Project Managers Manual includes detailed instructions on how to complete this section, with examples of grants that are “Projects” and are not “Projects”. When the Project Manager is completing this section, if questions arise as to the appropriate answers to the questions below, please consult with the Energy Commission attorney assigned to review grants or loans for your division.

1. Is grant/loan considered a “Project” under CEQA?  Yes (skip to question #2)  No (continue with question #1)

Please complete the following: [Public Resources Code (PRC) 21065 and 14 California Code of Regulations (CCR) 15378]:

Explain why the grant/loan is **not** considered a “Project”? The grant/loan will not cause a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because grant/loan involves:

2. If grant/loan is considered a “Project” under CEQA: (choose either **IS** or **IS NOT**)

Grant/loan **IS** exempt:

Statutory Exemption: (List PRC and/or CCR section numbers) \_\_\_\_\_

Categorical Exemption: (List CCR section number) 14 CCR Section 15303

Common Sense Exemption. (14 CCR 15061(b)(3))

Explain reason why the grant/loan is exempt under the above section:

The project proposes installation of eight electric vehicle charging stations at three parking lot locations in the City of Yucaipa. The work at all sites includes installations of minor wiring, electrical connections and mounting equipment. The electric vehicle charging pedestals are small and will occupy space no larger than a standard parking space. Four stations, comprised of two pedestals with two chargers each, will be located at the new City of Yucaipa Police Department which is currently under construction. Two stations will be installed at the new Community Center which recently completed construction of an ADA-compliant, 126 space solar photovoltaic parking structure which included pre-deployment of conduit in order to support future charging stations. The remaining two stations will be constructed in the new ADA-compliant Uptown Parking Lot. The City of Yucaipa as Lead Agency prepared Notices of Exemption for this project on March 15, 2012.

Please attach draft Notice of Exemption (NOE). Consult with the Energy Commission attorney assigned to your division for instructions on how to complete the NOE.

Grant/loan **IS NOT** exempt. The Project Manager needs to consult with the Energy Commission attorney assigned to your division and the Siting Office regarding a possible initial study.

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**Technical Task List**

Task #	CPR	Task Name
1	N/A	Administration
2		Finalize Charge Station Locations
3	X	Design and Engineering
4		Construction and Implementation
5		Charging Station Start-Up and Operation
6		Data Collection and Analysis

**Key Name List**

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	Hemsley, Franklin		
2	Casey		
3			
4			
5	Hemsley, Preciado, Franklin		
6			

**Glossary**

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

Acronym	Definition
AB	Assembly Bill
ADA	Americans With Disabilities Act
ARFVT	Alternative and Renewable Fuel and Vehicle Technology
CAM	Commission Agreement Manager
CPR	Critical Project Review
Energy Commission	California Energy Commission
FTD	Fuels and Transportation Division
GHG	Greenhouse Gas
PEV	Plug-in Electric Vehicle
SB	Senate Bill
Recipient	City of Yucaipa

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**BACKGROUND:**

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program (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 California Energy Commission issued solicitation PON-11-602 to provide funding opportunities under the ARFVT Program for projects to install alternative fuels infrastructure. To be eligible for funding under PON-11-602, the projects must also be consistent with the Energy Commission's ARFVT Investment Plan updated annually.

In response to PON-11-602, the Recipient submitted application #27 which was proposed for funding in the Energy Commission's Revised Notice of Proposed Awards released August 16, 2012. Both PON-11-602 and Recipient's application #27 are herein incorporated by reference to this Agreement in their entirety.

**PROBLEM STATEMENT:**

Consumers cite that the availability and accessibility of public charging infrastructure directly relates to their willingness to purchase a Plug-in Electric Vehicle (PEV). The lack of charging stations in Yucaipa and the infrequent availability in the surrounding area do not instill sufficient confidence to promote consumers' purchase of PEVs. Particularly in Yucaipa, there are no options to re-charge vehicles in the workplace, leading to reliance on normal fuel sources. Providing PEV infrastructure to these

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locations will serve the most vehicles at key locations and enhance needed long-term transportation capabilities.

**OBJECTIVE OF THE AGREEMENT:**

The objective of this agreement is to accelerate PEV adoption by public employee and residential users through the build out of electric vehicle charge station network at key workplace locations.

**GOALS OF THE AGREEMENT:**

There are three primary goals for this agreement: (1) to increase PEVs and charge station usage; (2) to reduce greenhouse gas emissions associated with vehicle miles traveled (greenhouse gas emissions reduced); and (3) to further the sustainability goals of the City of Yucaipa.

**TASK 1: ADMINISTRATIVE TASKS**

**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 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. The administrative and technical aspects of this Agreement will be discussed at the meeting. Prior to the kick-off meeting, the CAM will provide an agenda to all potential meeting participants.

The administrative portion of the meeting shall include a discussion of the following:

- The terms and conditions of the Agreement
- 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)

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The technical portion of the meeting shall include a discussion of the following:

- The CAM's expectations for accomplishing tasks described in the Scope of Work
- An updated Schedule of Products
- Progress Reports (Task 1.4)
- Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
- Final Report (Task 1.5)

The CAM shall designate the date and location of this meeting.

**Recipient Products:**

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

**Commission Agreement Manager Product:**

- Kick-Off Meeting Agenda

**Task 1.2 Critical Project Review (CPR) Meetings**

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.

CPRs provide the opportunity for frank discussions between the Energy Commission and the Recipient. CPRs generally take place at key, predetermined points in the Agreement, as determined by the CAM and as shown in the Technical Task List above. However, the CAM may schedule additional CPRs as necessary, and any additional costs will be borne by the Recipient.

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

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**The Commission Agreement Manager 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. One of the outcomes of this meeting will be 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 (see the Terms and Conditions, Section 8). If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation activities for 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 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.

**Commission Agreement Manager Products:**

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

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**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)
- "Surviving" Agreement provisions
- Final invoicing and release of retention
- Prepare a schedule for completing the closeout activities for this Agreement.

**Products:**

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

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**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 a Monthly Progress Report that 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 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 its 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

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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 an Outline of the Final Report.
- Prepare a Final Report following the approved outline and the latest version of the Final Report guidelines that 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:**

- Draft Outline of the Final Report
- Final Outline of the Final Report
- 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.

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**The Recipient shall:**

- Prepare 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, and 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.

**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)

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**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 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.

**Products:**

- Letter documenting the permits or stating that no permits are required

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- 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)

**Task 1.8 Manage Subcontracts**

The goal of this task is to ensure quality products and to procure subcontracts required to carry out the tasks under this Agreement consistent with the terms and conditions of this Agreement 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, 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, it shall notify the CAM.

**Products:**

- Draft subcontracts
- Final subcontracts

**TECHNICAL TASKS**

**TASK 2: FINALIZE CHARGE STATION LOCATIONS**

The goal of this task is to identify the exact location for the charge stations at each of the three sites: Yucaipa Police Department, Yucaipa Community Center, and Uptown Parking Lot.

**The Recipient shall:**

- Visit each project site to evaluate optimal location of charge stations
- Verify existing Americans with Disabilities Act (ADA ) requirements for parking spaces

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- Evaluate existing electrical infrastructure and identify any required enhancements
- Provide final project site approval for charge station locations
- Prepare final list of exact charge station locations and map the sites
- Prepare aerial plot plan and drawings of PEV charging locations

**Products:**

- Final list and mapping of the sites
- Copy of aerial plot plan and drawings of PEV charging locations

**TASK 3: DESIGN AND ENGINEERING**

The goal of this task is to design and engineer each project site.

**The Recipient shall:**

- Provide Level 2 charge station equipment model and specifications
- Determine and specify mounting pad
- Develop single line electrical diagram including load calculations and additional loads to existing electrical infrastructure
- Develop a stamped PE electrical design application
- Identify and specify safety and disconnect equipment
- Provide final approved design package

**[CPR will occur during this Task. See Task 1.2 for details]**

**Products:**

- Design Package
- Letter of Approval from City of Yucaipa for Design Package. (Note: City of Yucaipa is a self-permitting agency.)

**TASK 4: CONSTRUCTION AND IMPLEMENTATION**

The goal of this task is to construct and complete all work necessary for final approval and use of each station.

**The Recipient shall:**

- Provide final approval of construction plan check
- Procure all necessary equipment and materials

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- Construct systems per approved designs from Task 3
- Achieve all inspection schedules up to final approval, as necessary
- Perform PEV parking space line stripping and signage, as required (Note: Sign shall be bi-lingual, English/Spanish.)
- Prepare report summarizing construction and implementation achievements, including photographs of constructed PEV charging stations

**Products:**

- Report on Construction and Implementation, including photographs of final project sites

**TASK 5: CHARGING STATION START-UP AND OPERATION**

The goal of this task is to complete the final City of Yucaipa approvals to begin using each site and to close out the project.

**The Recipient shall:**

- Test and commission each charge station
- Test all communication protocols, as required
- Complete final construction inspection
- Finalize as-built drawings
- Develop and publish public communications that charging stations are on-line and available for use

**Products:**

- Report on charging station start-up and operation
- Copy of public communications that charge stations are on-line
- Copy of as-built drawings

**TASK 6: DATA COLLECTION AND ANALYSIS**

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

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**The Recipient shall:**

- Develop data collection plan.
- Identify issues encountered during installation of chargers, troubleshooting, and what was done to correct problems.
- Collect 6 months of throughput, usage, and operations data from the project such as:
  - Number of vehicles charged per day per station
  - Electricity usage data at each station on a daily basis
  - Average charging time and electricity consumed per customer visit
  - Number of days or hours per year that each station was inoperative
  - Average capacity factor of the new charging system
- Estimated duty cycle of the current vehicles using the charging stations and estimates of duty cycles of future vehicles that will use the charging stations.
  - Estimated petroleum fuel displaced
  - Mileage information
  - Estimated emissions reductions of criteria pollutants
- Specific jobs and economic development resulting from this project.
- Identify any current and/or planned use of renewable energy at the facility.
- If applicable, describe any energy efficiency measures used in the facility that may exceed Title 24 standards in Part 6 of the California Code Regulations.
- Estimate project's annual contribution to decreased greenhouse gas emissions.
- Compare any project performance and expectations provided in the proposal to the Energy Commission with actual project performance and accomplishments.

**Products:**

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