

New Agreement ARV-13-054 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Thanh Lopez	27	916-654-3929

Recipient's Legal Name	Federal ID Number
Los Angeles County Metropolitan Transportation Authority	95-4401975

Title of Project
Electric Vehicle Charger Expansion at Transit Stations

Term and Amount	Start Date	End Date	Amount
	06 / 18 / 2014	06 / 30 / 2017	\$ 492,000

Business Meeting Information

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

Proposed Business Meeting Date	6 / 18 / 2014	<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-13-054 with Los Angeles County Metropolitan Transportation Authority for a \$492,000 grant to install 20 Level 2 electric vehicle chargers at park and ride locations throughout their transit network.

California Environmental Quality Act (CEQA) Compliance

- 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 .
 - 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 section number:
 - \$15301 "Existing Facilities"
 - \$15303 "New Construction or Conversion of Small Structures"
 - \$15304 "Minor Alterations to Land"
 - Common Sense Exemption. 14 CCR 15061 (b) (3)
 - Explain reason why Agreement is exempt under the above section:
 - The project will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because: 1) The project consists of minor alteration of existing public or private facilities involving negligible or no expansion of use beyond that existing, 2) The project consists of construction and location of limited numbers of new, small facilities or structures 3) The project consists of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry or agricultural purposes.
 - 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
TBD	\$ 160,000
TBD	\$ 40,000
	\$ 0

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

GRANT REQUEST FORM (GRF)



Legal Company Name:

Budget Information

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
Funding Source	13/14	601.118E	\$492,000
Funding Source			\$
R&D Program Area:	Select Program Area	TOTAL: \$492,000	
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				Recipient's Project Manager			
Name:	Frank Flores			Name:	Emmanuel Cris B. Liban		
Address:	One Gateway Plaza			Address:	One Gateway Plaza, MS 99-17-2		
City, State, Zip:	Los Angeles, CA 90012			City, State, Zip:	Los Angeles, CA 90012		
Phone:	213-922-2456	Fax:	213-922-2476	Phone:	213-922-2471	Fax:	213-922-7146
E-Mail:	floresf@metro.net			E-Mail:	libane@metro.net		

Selection Process Used

Competitive Solicitation
 First Come First Served Solicitation
 Solicitation #: PON-13-606

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	N/A	Administration
2		Station Locations, Design and Bid Documents
3	X	Installation and Commissioning
4		Maintenance, Data Collection and Analysis

KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	Cris B. Liban	TBD	N/A
2	Cris B. Liban/Lisa Cuellar	TBD	N/A
3	Cris B. Liban/Lisa Cuellar	TBD	N/A
4	Cris B. Liban/Lisa Cuellar	TBD	N/A

GLOSSARY

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

Term/Acronym	Definition
ARFVTP	Alternative and Renewable Fuel and Vehicle Technology Program
CAM	Commission Agreement Manager
CAO	Commission Agreement Officer
CPR	Critical Project Review
Energy Commission	California Energy Commission
FTD	Fuels and Transportation Division
LACMTA	Los Angeles County Metropolitan Transportation Authority
PEV	Plug-in electric vehicles

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-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 ARFVTP Investment Plan updated annually. In response to PON-13-606, the Recipient submitted application #02, which was proposed for funding in the Energy Commission's Notice of Proposed Awards on April 04, 2014. Solicitation PON-13-606, Recipient's application, and the Notice of Proposed Awards issued on April 4, 2014 for PON-13-606 are all incorporated by reference to 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:

California needs more electric vehicles in order to meet the Governor's 2013 Zero Emission Vehicle Plan. By 202 the State's infrastructure should be able to support up to one million electric and fuel cell vehicles that will reduce greenhouse gas emissions and other pollutants. Plug-in electric vehicles (PEVs) are an important alternative mode of transportation for meeting this goal; however there are currently insufficient numbers of PEV charging stations to support the widespread adoption of PEVs.

Goals of the Agreement:

The goals of this Agreement are to:

1. Measure the increase in number of electric vehicle owners who would not otherwise use transit if not for the electric vehicle chargers installed at park and ride locations throughout Los Angeles County Metropolitan Transportation Authority's (LACMTA) transit network.

2. Determine the amount of greenhouse gas emissions avoided and fuel use reduced as a result of electric vehicle use compared to conventional cars.
3. Determine operational issues in running an electric vehicle charger network including networking, reliability of equipment, and back-office protocols.

Objective of the Agreement:

The objective of this Agreement is to install electric vehicle charging stations at five LACMTA park and ride locations in Los Angeles County and within the city core of Los Angeles (within proximity or at transit stations) such as Union Station (a commuter rail and bus transit hub) to provide more opportunities for transit passengers to choose electric vehicle use as a first and last mile solution.

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 Commission Agreement Officer (CAO), 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 CAO, the Fuels and Transportation Division (FTD) electric vehicle team 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 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 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 CAO, 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 CAO 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 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 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 an Outline of the Final Report, if requested by the CAM.
- Prepare 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

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 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.

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 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
- 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 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:

- Draft subcontracts
- Final subcontracts

TECHNICAL TASKS

TASK 2 STATION LOCATIONS, DESIGN AND BID DOCUMENTS

The goal of this task is to identify the exact location for the electric vehicle charging station installations at each transit facility, finalize the project design and specifications for each installation site, and prepare bid documents.

The six charging sites tentatively identified as of the commencement date of this agreement are:

1. Redondo Beach Station, 2406 Marine Avenue, Hawthorne, CA 90278, Los Angeles County
2. Norwalk Station, 12901 Hoxie Avenue, Norwalk, CA 90650, Los Angeles County
3. Canoga Station, 6770 Canoga Avenue, Canoga Park, CA 91303, Los Angeles County
4. Chatsworth Station, 21501 Lassen Street, Los Angeles, CA 91311, Los Angeles County
5. La Cienega/Jefferson Station, 5664 W. Jefferson Boulevard, Los Angeles, CA 90016, Los Angeles County
6. Union Station, 801 N. Vignes Street, Los Angeles, CA 90012, Los Angeles County

Site Changes

Any change of one or more of the above-identified charging station sites to a new or different proposed site must be effectuated through a mutually-acceptable agreement amendment.

The Recipient shall:

- Perform site visits of potential installation sites to evaluate optimal locations for electric vehicle charging stations.
- Evaluate existing electrical infrastructure and any required enhancements.
- Prepare and submit a final list of mapping sites to the CAM for approval.
- Develop the final list of equipment necessary to complete the project.
- Draft and finalize the project design and submit a final Project Design Package.
- Prepare bid specifications for equipment and installation using the design drawings.

Products:

- Final list and mapping of final installation sites
- Final Project Design Package
- Request for Proposal Package

TASK 3 INSTALLATION AND COMMISSIONING

The goal of this task is to prepare each installation site, to complete the installation of the electric vehicle charging station equipment, and to commission the electric vehicle charging stations at each approved site.

The Recipient shall:

- Conduct all necessary work to prepare the site for installation.
- Order all equipment and materials necessary to complete the project.
- Conduct all work necessary to complete installation of electric vehicle charging station equipment and signage at each site.
- Perform necessary checks of the equipment prior to start-up, address any findings and take corrective actions.
- Test all communication protocols, if necessary.
- Troubleshoot any issues identified.
- Perform start-up and commission electric vehicle charging station into service.
- Finalize as-built drawings.

Product:

- Photographs of the complete installation at each site location
- Copy of as-built drawings

[CPR WILL OCCUR DURING THIS TASK. SEE TASK 1.2 FOR DETAILS]

TASK 4 MAINTENANCE, DATA COLLECTION AND ANALYSIS

The goal of this task is to provide ongoing operating and maintenance for each electric vehicle charging station during the term of the Agreement, and to collect operational data from the project, to analyze that data for economic and environmental impacts, and to include the documentation, data, and analysis in the Final Report.

The Recipient shall:

- Perform all charging station manufacturer-required maintenance to maintain product warranty.
- Distribute appropriate charging station equipment operations and maintenance manuals to on-site staff at each electric vehicle charging location.
- Provide charging station warranty documentation.
- Identify actions to take in case equipment service is necessary and respond to service calls in a timely manner.
- Develop data collection test plan.
- Troubleshoot any issues identified.
- Collect a minimum of 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, for example:
 - Non-methane hydrocarbons
 - Oxides of nitrogen
 - Non-methane hydrocarbons plus oxides of nitrogen
 - Particulate Matter
 - Formaldehyde
- Specific jobs and economic development resulting from this project.
- Identify any current and 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.

Products:

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

RESOLUTION NO:

**STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

**RESOLUTION REGARDING: GRANT AWARD
to
LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
UNDER PON-13-606**

WHEREAS the Los Angeles County Metropolitan Transportation Authority (LACMTA) has applied to the State Energy Resources Conservation and Development Commission (Energy Commission) for a grant under PON-13-606 to install up to twenty electric vehicle (EV) charging stations at up to six locations throughout their transit network; and

WHEREAS the proposed EV charging stations will expand the Plug-in Electric Vehicle (PEV) charging network in Los Angeles County, helping to extend the range of PEVs and increase the number of zero emission miles driven; and further supporting the adoption and growth of PEVs in Los Angeles County; and

WHEREAS the Energy Commission has reviewed the proposed project and finds that 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. 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 the proposed electric vehicle chargers; and

WHEREAS the Energy Commission finds that the project is exempt from the California Environmental Quality Act, within the meaning of the categorical exemptions set forth in California Code of Regulations, Title 14, Sections 15301 (Existing Facilities), 15303 (New Construction or Conversion of Small Structures), and 15304 (Minor Alterations to Land);

THEREFORE BE IT RESOLVED that the Energy Commission approves Grant Agreement ARV-13-054 with the LACMTA, for \$492,000.00, to install up to 20 EV chargers for PEVs at up to 6 locations; 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 June 18, 2014:

AYE: [*List Commissioners*]

NAY: [*List Commissioners*]

ABSENT: [*List Commissioners*]

ABSTAIN: [*List Commissioners*]

Harriet Kallemeyn,
Secretariat