MTC Transportation Electrification Program
Letter of Interest (LOI) Call for Local Project Ideas

June 2022

The Metropolitan Transportation Commission (MTC) is seeking proposals or concepts for projects or programs that address gaps and accelerate equitable electric vehicle (EV) adoption, EV charging deployment, or other electric mobility options (e-scooters, e-bike, etc.) and demonstrate replicable or scalable solutions that can improve access to clean mobility options across the region.

MTC anticipates developing a $40-60 million funding program(s) to advance electrification in the region. Responses to this call for project ideas will help to inform the program(s).

Key information:

- Public agencies may submit a project idea via the Letter of Interest (LOI) form: https://www.surveymonkey.com/r/MTC-TE-LOI
- MTC will host an online informational meeting about the LOI on July 12, 2022, 3:00-4:00 PM. Register here: https://bayareametro.zoom.us/meeting/register/tZIvd-6hqT8rGtPdmAqD7n4XWmf8BUHNdHRM
- LOIs are due August 10, 2022

More information is available in the sections below.

To stay informed of these programs and other MTC Transportation Electrification Assistance opportunities, please sign up for our announcements here:
https://www.surveymonkey.com/r/MTCelectriclist

LOI Guide

Background and Goals of MTC's Transportation Electrification Program

In 2021, the Metropolitan Transportation Commission (MTC) adopted the Bay Area's most recent Regional Transportation Plan and Sustainable Communities Strategy (SCS), *Plan Bay Area 2050* (PBA 2050). PBA 2050 outlines the region's plan to achieve a 19 percent greenhouse gas (GHG) emission reduction target in the light-duty transportation sector by 2035. In addition to strategies to reduce the need to drive and vehicle miles traveled (VMT), a key element to achieving the target is to support the electrification of the transportation system, including shifting trips from internal combustion engine (ICE) vehicles to electric vehicles (EVs) and other electric mobility (e-mobility) options. PBA 2050 strategy EN8 specifically calls for expanding clean vehicle initiatives.

While market and technology solutions are developing and expanding, deployment of technology and charging must be accelerated, gaps to address equitable access must be addressed, and scalable solutions must be advanced to meet the rapidly approaching climate targets and the regional goal of adopting 1.5 million EVs in the Bay Area by 2030 and 5 million by 2050. In addition to coordinating with the Bay Area Air Quality Management District (BAAQMD) to support its regional electrification programs, MTC is exploring opportunities to support local projects that address these targets and challenges.

Submitting Project Ideas

Eligible proposers (see eligibility section below) are encouraged to submit ideas on a wide range of projects, concepts, or needs that will accelerate and expand access to electric mobility options to help meet the targets and goals described above. Project ideas should consider the following:

- Addressing gaps and accelerate equitable electric vehicle (EV) adoption, EV charging deployment, or other electric mobility options (e-scooters, e-bike, electric car share, etc.) *(Note: Transit vehicle and port equipment projects will NOT be considered for this LOI as existing programs/funding sources focus on these types of projects)*
- Demonstrating replicable or scalable solutions that can improve access to electrification across the region
- Addressing access to electric transportation for historically underserved or marginalized communities (for citywide or similarly scoped projects)
- Reducing greenhouse gas emissions

Program and project ideas can include, but are not limited to:

- Planning or policy adoption (e.g., EV readiness plan; permitting streamlining)
- Charging infrastructure project (e.g., public EV fleet charging installation; transit station/mobility hub charging installation; charging installation for transit station customer parking)
- Innovative pilot project (e.g., smart charging technology for multifamily residences; vehicle grid integration (VGI) demonstration)
- Fleet conversion project (e.g., EV replacements for public fleets; electric cargo bike for local delivery)
- Electric mobility program (e.g., electric car share service; e-bike incentives)
- Workforce development programs (e.g., community college EV technician training; EVITP EVSE installer training sessions)
- Outreach and education (e.g., programs that increase EV/EV charging awareness and application assistance; ride and drive events for underserved communities; dealer education)

MTC is collecting project proposals and ideas from local public agencies that align with the regional goals through a [Letter of Interest (LOI)](#) form, a simple online form to collect basic information about the project idea. MTC will use the submitted forms to inform and develop regional funding and assistance programs that support the advancement of transportation electrification. Following the development of any funding program, MTC will release a call for applications. MTC staff will work with eligible LOI proposers to support the development of project proposals/applications for the funding program.

Please submit your project idea using this form: https://www.surveymonkey.com/r/MTC-TE-LOI. Similar projects for the same public agency or set of agencies should be submitted as a single LOI (for example, a city interested in installing Level 2 EV charging stations at various sites should submit one form for all sites rather than a form for each proposed location).

LOIs are due August 10, 2022.

Eligible Project Idea Proposers

LOIs may be submitted by Bay Area public agencies, including Cities, Counties, Transit Agencies, and County Transportation Authorities (CTAs). Public agencies can coordinate and submit coordinated cross-jurisdictional project ideas, but a primary agency must be identified.

Public agencies may partner with other entities, but a public agency must serve as the grant recipient and fiscal agent for any project funded by a grant through MTC's regional transportation electrification program(s).

Next Steps and Schedule

LOIs are due by August 10, 2022. MTC will host an informational online meeting on July 12, 2022, 3:00-4:00 PM to provide an overview of the process, respond to questions, and discuss ideas shared by participants. Register for the meeting here: https://bayareametro.zoom.us/meeting/register/tZIvd-6hqT8rGtPdmAqD7n4XWmf8BUHNdHRM

Following submittal, MTC will review LOIs and follow up with proposers as needed. As noted, MTC will assess the LOI submittals to develop regional funding program(s) to advance and achieve regional electrification goals.

MTC anticipates developing a $40-60 million funding program(s) to advance electrification in the region using federal funding from the Federal Highway Administration Congestion Mitigation and Air Quality (CMAQ) Program and Surface Transportation Block Grant Program, as well as the 2021 Bipartisan Infrastructure Law (BIL/IIJA) Carbon Reduction Program in development.

As regional programs are released, MTC will contact eligible LOI proposers.

Activity	Date
LOI Announcement Release	June 22, 2022
LOI Informational Meeting	July 12, 2022, 3:00-4:00 PM
LOI Deadline	August 10, 2022
MTC LOI review and follow-up with proposers	August-September 2022

LOI Form

Submit responses online at: *https://www.surveymonkey.com/r/MTC-TE-LOI*

Proposer Information

1. Public Agency Project Sponsor
   - Organization
   - Main Point of Contact Name
   - Email
   - Phone
2. Project Partner(s), if applicable *(list Organization, Contact Name, and Email)*

Project Description and Justification

3. Project Type(s) *(this is not an exhaustive list of types or examples of projects that can be proposed)*
   - Planning or policy adoption (e.g., EV readiness plan; permitting streamlining)
   - Charging infrastructure project (e.g., public EV fleet charging installation; mobility hub chargers; transit station parking facility chargers)
   - Innovative pilot project (e.g., smart charging technology for multifamily residences; vehicle grid integration demonstration)
   - Fleet conversion project (e.g., EV replacements for small public fleets; electric cargo bike for local delivery)
   - Electric mobility program (e.g., e-bike incentives; electric car share service)
   - Outreach and education (e.g., program awareness and application assistance; ride and drive events for underserved communities; dealer education)
   - Other (please specify)
4. Please describe the project or concept and how it accelerates vehicle, mobility, or charging electrification in the region. If proposing a project with capital elements, please include any known quantities of vehicles, devices, or other key equipment needed for the project. Please consolidate similar projects into single project descriptions (e.g., EV charging stations at various sites).
5. Describe the desired outcomes, anticipated benefits, and challenges/gaps addressed (including gaps in equitable access or outcomes) by the proposed project?

Project Funding

6. Have you explored seeking funding through existing programs (e.g., Clean Vehicle Rebate Project for Fleets, BAAQMD Charge!, PG&E or Community Choice Aggregator rebate programs)?
   - No
   - Yes. If yes, please indicate which programs you explored and whether you received funding.
7. What is the estimated total project cost?
   - Less than $250k
   - $250k-500k
   - $500k-1M
   - More than $1M
8. How much funding, if any, is available or committed to this project?
   - No funding currently available or committed to this project
   - Less than $25k
   - $25k-100k

- o $100k-500k
- o More than $500k
9. What is the estimated grant funding amount needed?
   - o Less than $250k
   - o $250k-500k
   - o $500k-1M
   - o More than $1M

Project Readiness

10. What are the barriers to project implementation besides cost? For example, eligible use restrictions from existing funding sources, lack of public or decisionmaker support, uncertain electrical infrastructure at project locations, untested technologies, lack of agency staff to implement, etc.
11. What support is there for this project idea? For example, inclusion in adopted plan, Council resolution, public input, needs assessment or other analysis, funding commitment, etc. *(Feel free to include supporting weblinks or upload files in final question below)*
12. What is the ideal project schedule *(start month/year – end month/year)*?
13. If available, provide weblinks to any supporting information (e.g., websites, plan documents, posted Council resolutions, technology descriptions, etc.) and/or upload files in the following question.
14. If available, upload any other supporting information (e.g., plan documents, project studies, technology brochures, etc.).