



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, OCTOBER 3, 2024 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Minh Le, representing the Los Angeles County Board of Supervisors
MSRC-TAC Vice-Chair Jason Farin, representing Riverside County Board of Supervisors
Ash Nikravan, representing South Coast AQMD
Brian Cunanan, representing Regional Rideshare Agency
Chris Escobedo, representing the Cities of Riverside County
Denis Bilodeau, representing Orange County Board of Supervisors
Inder Atwal, representing California Air Resources Board
Jack Garate (alt), representing Orange County Transportation Authority
Rongsheng Luo, representing Southern California Association of Governments
Sean O'Connor, representing Cities of San Bernardino County
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority (Metro)

OTHERS PRESENT:

Lauren Dunlap
Lijin Sun (SCAG)

SCAQMD STAFF & CONTRACTORS

Leticia Ramirez, Contracts Assistant
Cynthia Ravenstein, MSRC Contracts Administrator
Daphne Hsu, Principal Deputy District Counsel
Karen Sandoval, Financial Analyst
Lane Garica, Program Supervisor
Maria Allen, MSRC Administrative Liaison
Penny Shaw-Cedillo, Senior Administrative Secretary
Ray Gorski, MSRC Technical Advisor – Contractor
Sam Cao, Program Supervisor

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Minh Le called the meeting to order at 1:33 p.m.
- Opening Comments
Chair Minh Le discussed elective pay for clean air vehicles. This applies to public agency EVs or hydrogen powered vehicles that were placed into service in calendar year 2023. Those eligible could receive cash back from the IRS of \$7,500 for light duty vehicles and up to 30% or \$100,000 per property for refueling infrastructure.

CONSENT CALENDAR

Information Only – Receive and File

Agenda Item #1 – Minutes of June 6, 2024 MSRC-TAC Meeting

The minutes of the June 6, 2024, MSRC-TAC meeting were included in the agenda package.

Moved by Garate; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate, Lee, Luo, Nikravan, O’Connor, Farin, Le
Noes: None.

Action: The meeting minutes were received and approved. MSRC staff will place the minutes on the MSRC’s website.

Agenda Item #2 – Summary of Final Reports by MSRC Contractors

One final report was submitted for MSRC-TAC review and approval during October:

- City of Gardena, MS18027, \$365,000 – Install new limited access CNG station and modify maintenance facility.

Moved by Garate; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate, Lee, Luo, Nikravan, O’Connor, Farin, Le
Noes: None.

Action: The Final Report Summary was received and approved. It will be included on the MSRC’s next agenda for final action.

Agenda Item #3 – MSRC Contracts Administrator’s Report

The Contracts Administrator’s Report for August 29 through September 25, 2024 was included in the agenda package.

Moved by Garate; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Atwal, Cunanan, Garate, Nikravan, Bilodeau, Escobedo, Lee, Luo, O'Connor, Lee, Farin, Le

Noes: None.

Action: The Contracts Administrator's Report was received and filed. It will be included on the MSRC's next agenda for final action.

Agenda Item #4 – Financial Report on AB 2766 Discretionary Fund

The Financial Report on the AB 2766 Discretionary Fund for August 2024 was included in the agenda package.

Moved by Garate; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate, Lee, Luo, Nikravan, O'Connor, Farin, Le

Noes: None.

Action: The August 2024 financial report was received and filed. No further action is required.

Agenda Item #5 – Report on Outreach Activities

The Summer 2024 quarterly report was included in the agenda package.

Moved by Garate; Seconded by Escobedo; under approval of Consent Calendar Items #1-5, item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate, Lee, Luo, Nikravan, O'Connor, Farin, Le

Noes: None.

Action: The report on outreach activities was received and filed. No further action is required.

ACTION CALENDAR

Chair Minh Le asked for disclosures:

MSRC-TAC Member Ash Nikravan stated that for item #7 he must recuse himself from participation because of a financial interest in his employment with the South Coast AQMD, which is involved in this item.

Agenda Item #6 – Review Draft RFP for MSRC Website Hosting, Maintenance and Modifications

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the MSRC directed the development of a draft RFP for website hosting and maintenance. The idea at the time was that it would include a requirement for supplemental quotes for performing limited revisions to the existing site. As this RFP was developed, the feeling was that rather than asking bidders to provide a quote for modifications that really weren't defined, it might make more sense to ask them what their rates were for this kind of work. If the MSRC were to identify a need for more than minor modifications, a task-specific quote would be sought and brought to the MSRC for

approval. If they were to approve it, then there could be a modification to the contract. The MSRC-TAC Administrative Subcommittee reviewed the draft RFP and they recommend approval. Ms. Ravenstein also noted that the RFP includes historical data on what costs have been for this work, though it does not set a specific budget.

Moved by Farin, seconded by Luo to recommend approval; item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate, Lee, Luo, Nikravan, O'Connor, Farin, Le
Noes: None

Action: MSRC staff will include the proposed RFP on the next MSRC agenda for approval.

Agenda Item #7 – Consider Proposed Partnership with South Coast AQMD on Projects to Develop and Demonstrate Class 2B/3 and Class 4/5 Medium-Duty Battery Electric Trucks.

Ash Nikravan recused himself because of a financial interest in his employment with South Coast AQMD and left the room.

Ray Gorski, MSRC Technical Advisor, gave a presentation on behalf of the MSRC-TAC Partnership Committee on potential zero-emission technology development partnerships with South Coast AQMD. There are three projects that are seeking approval; the total funding partnership request is \$800,000.

The Voltu Motors project is to develop and demonstrate 10 F350 class 2B/3 zero emission battery electric vehicles. This helps fill a void in current commercialized medium-duty truck availability. Vehicles of this type would be of interest to municipalities for public works, and for this demonstration the City of Moreno Valley will be deploying the vehicles in their fleet. UCR will be contributing in-kind help with validation and support for this project.

The second project is to develop a fast-charging battery pack for medium-duty zero emission electric vehicles. Enevate will lead the design and integration. This project will undergo testing validation with UC Irvine at their Horiba facility.

The third project is to take the 4C capable battery pack from the Enevate project and demonstrate it in the Evoelectric Class 4/5 truck. This will be demonstrated locally by a company called SBR Express. They are a last mile, full load and partial load trucking company.

The MSRC's contributions would be matched dollar per dollar by the South Coast AQMD.

MSRC-TAC Alternate Jack Garate noted that UC Riverside would be contributing in kind towards the second project but asked if UC Irvine would be contributing or providing support. Mr. Gorski stated that UC Irvine will be compensated for the work that's done at the Horiba Institute.

MSRC-TAC Member Rongsheng Luo asked about the timeline of this project. South Coast AQMD Program Supervisor Sam Cao stated that if approved today, they hope to get the trucks delivered to the City of Moreno Valley in 12 months. The battery pack project estimates a six-month to one-year development timeline. The integration should be very quick, but the demonstration would be six months and 18 months for the second project.

MSRC-TAC Chair Minh Le asked regarding the first project that will get trucks delivered within 12 months, if they have EV infrastructure to charge vehicles already in place. Mr. Cao answered stating that yes, the City of Moreno Valley like many other cities already has electrification. These trucks are charging at 200 kW and they can use the Level 2 chargers or Level 3 chargers that the City has.

Mr. Le asked who will own the ten work trucks, the City or the company. Mr. Cao stated that the City will be taking ownership.

Moved by Lee, seconded by Escobedo to recommend approval; item unanimously approved.

Ayes: Atwal, Bilodeau, Cunanan, Escobedo, Garate, Lee, Luo, O’Connor, Farin, Le

Noes: None

Action: MSRC staff will include the recommended awards on the next MSRC agenda for approval.

OTHER BUSINESS:

MSRC-TAC Member Rongsheng Luo announced his retirement from SCAG and noted that this will be his last meeting as an MSRC-TAC member.

PUBLIC COMMENTS:

NO PUBLIC COMMENT

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 2:03 P.M.

NEXT MEETING: Next meeting: Thursday, November 7, 2024, 1:30 p.m.

(Minutes prepared by Maria M. Allen)