



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE  
THURSDAY, SEPTEMBER 19, 2024 MEETING MINUTES**  
21865 Copley Drive, Diamond, Bar, CA 91765

**MEMBERS PRESENT:**

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)  
William Robertson, representing California Air Resources Board (CARB)  
Linda Krupa, representing Regional Rideshare Agency  
Rena Lum (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)  
Cindy Allen (Alt.), representing Southern California Association of Governments (SCAG)

**MEMBERS ABSENT:**

(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)  
Mark Henderson, representing SCAG  
Patrick Harper, representing Orange County Transportation Authority (OCTA)  
Curt Hagman, representing South Coast Air Quality Management District (AQMD)  
Steve Veres, representing Metro  
John Dutrey (Alt.), representing SBCTA  
Peter Christensen (Alt.), representing CARB

**MSRC-TAC MEMBERS PRESENT:**

Rongsheng Luo, representing SCAG

**OTHERS PRESENT:**

Rahul Sen, City of Long Beach  
Sam Emmersen, Better World Group  
Keiko Cadby  
Mike Swaney, BNSF Railway

**SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:**

Aaron Katzenstein, Deputy Executive Officer  
Cynthia Ravenstein, MSRC Contracts Administrator  
Daphne Hsu, Principal Deputy District Counsel  
De Groeneveld, Information Technology Supervisor  
Debra Ashby, Sr. Public Affairs Specialist  
Ghislain Muberwa, Information Technology Specialist  
Karen Sandoval, Financial Analyst  
Lane Garcia, Program Supervisor  
Leticia Allie Ramirez, MSRC Contracts Assistant  
Maria Allen, Administrative Assistant  
Marjorie Eaton, Administrative Assistant  
Ray Gorski, MSRC Technical Advisor-Contractor  
Victor Juan, Program Supervisor

**CALL TO ORDER**

- Chair Larry McCallon called the meeting to order at 2:00 p.m.
- Roll call was taken at the start of the meeting.
- Cynthia Ravenstein, MSRC Contracts Administrator, reported on the Clean Transportation Policy update highlighting a successful funding award from USDOT for a tri-state application involving the MSRC, CEC, and Caltrans. The \$6 million allocated by MSRC will focus on local charging stations. Further updates will follow regarding another application submitted by CEC and Caltrans, which may also receive funding.
- Chair McCallon asked for public comment on this item.  
No public comment
- Chair McCallon asked for public comment on the Consent Calendar.  
No public comment.

**CONSENT ITEMS (Items 1 through 4):****Receive and Approve****1. Minutes of April 18 and May 16, 2024 MSRC Meetings**

The April 18 and May 16, 2024 MSRC meeting minutes were included in the agenda package.

Moved by Krupa; seconded by Robertson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Krupa, Allen, Lum, Robertson, McCallon

Noes: None

Action: Staff will include the MSRC minutes with the MSRC Committee Report for the October 2024 South Coast AQMD Board meeting.

**Information Only – Receive and File****2. MSRC Contracts Administrator's Report**

The MSRC AB 2766 Contracts Administrator's Report for July 25 through August 28, 2024 was included in the agenda package.

Moved by Krupa; seconded by Robertson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Krupa, Allen, Lum, Robertson, McCallon

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the October 2024 South Coast AQMD Board meeting.

### **3. Financial Report on AB 2766 Discretionary Fund**

A financial report on the AB2766 Discretionary Fund for August 2024 was included in the agenda package.

Moved by Krupa; seconded by Robertson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Krupa, Allen, Lum, Robertson, McCallon

Noes: None

Action: No further action is required.

### **FYs 2016-18 Work Program**

#### **4. Consider \$27,605 Reallocation Between Tasks by City of Glendale, Contract #ML18059 (\$260,500 – Install Electric Vehicle Charging Infrastructure).**

The City requests to reallocate \$27,605 from Level III station installation to Level II station installation.

Moved by Krupa; seconded by Robertson; under approval of Consent Calendar Items #1-4, item unanimously approved.

Ayes: Krupa, Allen, Lum, Robertson, McCallon

Noes: None

Action: Staff will amend the above contract accordingly.

### **ACTION ITEMS (Items 5 through 7)**

#### **5. Consider Eight-Month Term Extension by BNSF Railway Company, Agreement #MS21023 (\$1,313,000 – Install Electric Vehicle Charging Infrastructure)**

Cynthia Ravenstein, MSRC Contracts Administrator, presented that the original \$3 million award for electric yard hostlers and infrastructure was split, with BNSF now responsible for charging infrastructure and ConGlobal for vehicles. An easement issue with the City of San Bernardino delayed energizing the infrastructure. While

BNSF was initially requested an 8-month extension, the MSRC Contracts Administrator and MSRC-TAC recommended a 1-year extension to ensure adequate operation time. The City has since signed the easement, potentially allowing for the original timeline to be met, but the 1-year extension is still advised.

Chair Larry McCallon asked for public comment on item number 5.  
No public comment.

Moved by Robertson for a 1-year term extension; seconded by Krupa; under approval of Action Calendar Item #5, item unanimously approved.

Ayes: Krupa, Allen, Lum, Robertson, McCallon  
Noes: None  
Action: Staff will amend the above contract accordingly.

**6. Consider Five-Month Term Extension by ITS Technologies & Logistics dba ConGlobal, Agreement #MS21009 (\$1,686,900 – Deploy 12 Zero-Emission Yard Tractors)**

Cynthia Ravenstein, MSRC Contracts Administrator, presented that the original award was bifurcated into awards for the infrastructure and the yard tractors. This is the agreement for 12 zero-emission yard tractors. They have been delivered, but are currently not in service due to charging issues. There was a misunderstanding regarding their operational status, and ITS/ConGlobal received one payment. While ConGlobal requested a 5-month extension, the MSRC Contracts Administrator and MSRC-TAC recommended a 9-month extension to align with BNSF's timeline.

MSRC Member Robertson commented that it is encouraging to see significant progress being made in various projects. It's worth considering extensions for those initiatives that are actively advancing, rather than letting funds remain stagnant for years without any noticeable development. Chair McCallon agreed.

Chair Larry McCallon asked for public comment on item number 6.  
No public comment.

Moved by Allen for a 9-month term extension; seconded by Robertson, under approval of Action Calendar Item #6, item unanimously approved.

Ayes: Krupa, Allen, Lum, Robertson, McCallon  
Noes: None  
Action: Staff will amend the above contract accordingly.

**FYs 2024-27 Work Program**

**7. Consider Recommendation for Programmatic Outreach Services for the****MSRC**

Cynthia Ravenstein, MSRC Contracts Administrator, presented that the MSRC approved an RFP for Programmatic Outreach Services, which was released on May 3rd. Due to advertising issues, the deadline was extended to July 10th. Four proposals were received, one of which was deemed non-responsive. The remaining three were reviewed, and the Better World Group Advisors were recommended for a \$300,000 award for an initial three-year period, with an option for an additional two years to be considered later.

Chair McCallon asked for public comment on item number 7.

No public comment.

Moved by McCallon; seconded by Krupa, under approval of Action Calendar Item #6, item unanimously approved.

Ayes: Krupa, Henderson, Harper, Lum, Robertson, McCallon

Noes: None

Action: Staff will amend the above contract accordingly.

Disclosures were requested from Members.

Item No. 8 – MSRC Member Linda Krupa said she does not have a financial interest in Item No 8 but is required to identify for the record that she is a Commissioner for the Riverside Transportation Commission, which is involved in this item.

Item No. 8 – MSRC Alternate Member Rena Lum said she does not have a financial interest in Item No. 8 but is required to identify for the record that she is an employee of the Los Angeles County Metropolitan Transportation Authority, which is involved in this item.

Item No. 8 – MSRC Member William Robertson said he does not have a financial interest in Item No. 8 but is required to identify for the record that he is an employee of the California Air Resources Board, which is involved in this item.

Read by Daphne Hsu:

Item No. 8 – MSRC Chair Larry McCallon does not have a financial interest in Item No. 8 but is required to identify for the record that he is a Director for the San Bernardino County Transportation Authority and a member of the Governing Board of the South Coast AQMD, which is involved in this item.

## **8. Status Update on MSRC FY 2025-27 Work Program Development**

Ray Gorski, MSRC Technical Advisor, presented a status update on the Work Program development by the MSRC-TAC subcommittees. Several months ago, the MSRC requested a Work Program to be presented by September. While the program is not fully defined yet, actions will be proposed next month. There is no action needed today, but this is a chance for questions and guidance on the program's direction.

The MSRC has approved three subcommittees for its new Work Program: Partnership, Innovation, and Innovative Transportation Control Measures/Transportation Demand Management. Each subcommittee emphasizes collaboration to enhance funding and air quality benefits. The estimated value of the three-year Work Program is approximately \$80.5 million.

This MSRC-TAC underscores the importance of ensuring that funds are available before they are allocated. The money will accumulate over a three-year period, and any programs developed must account for this timeline to ensure funds are in the bank before distribution.

The Partnership Subcommittee's work is evolving, with two approved partnerships currently in progress. The MSRC has committed to support a successful USDOT award of \$102 million to Caltrans and the California Energy Commission project for infrastructure supporting drayage trucks, with a maximum of \$6 million. Future decisions will involve allocating these funds between two programs, one already awarded and another pending review, focusing on projects within the jurisdiction of the South Coast Air Quality Management District.

At the last MSRC meeting, a request for information (RFI) was approved to seek funding from the Trade Corridor Enhancement Program for heavy-duty charging and refueling infrastructure along the I-710 corridor, covering 23 communities. The RFI is currently open for responses, and once complete, will help Metro and the MSRC prepare an application to the California Transportation Commission for funding. No MSRC funds are allocated yet, but future co-funding may be requested.

Chair McCallon asked if there was any insight to the response of the RFI. Gorski answered no responses have been received but every indication is that it will be well received and that we will have a strong application for state funding.

Gorski continued that the MSRC-TAC is collaborating with the South Coast AQMD to evaluate several funding programs. Two programs will be presented next month, including one focused on developing fast charging solutions for Class 4 and

5 trucks, which are currently underserved by electric vehicle charging infrastructure. Chair McCallon mentioned attending a groundbreaking for Green Lane, and that their infrastructure is to better those types of truck charging.

The next program is the development of a medium-duty zero emission pickup by Voltu. This would help to address a significant gap in the electric vehicle market. Currently, options are limited to light-duty and heavy-duty vehicles, leaving local governments and public works without zero-emission choices.

Chair McCallon asked who Voltu is. Gorski answered that they are a company developing an electric drivetrain system. They're going to have it tailored to the Ford F350 truck platform. An upcoming presentation will seek investment of up to \$800,000 for these projects.

The Innovation Subcommittee is developing a program focused on zero-emission heavy-duty equipment for sanitation and landfill operations in the four-county region. This initiative aims to showcase the viability of using such equipment in non-traditional settings, with interest from the South Coast AQMD and potential collaboration with the California Resources Board.

The South Coast AQMD is keen on showcasing zero-emission refuse collection and transfer trucks. This initiative expands beyond off-road vehicles to include trucks that transport waste to processing facilities. The program also encompasses charging infrastructure, with possibilities for hydrogen refueling, not limiting to just battery electric options.

The life cycle of a refuse collection truck involves a transition to zero-emission vehicles (ZEVs), mandated by California's Advanced Clean Fleet rule. Existing investments in natural gas infrastructure and the durability of heavy-duty vehicles complicate this transition.

The initiative would involve creating a tailored program for each county in the South Coast jurisdiction, demonstrating the feasibility of zero emission technology in sanitation facilities. This aims to develop a blueprint for transitioning to 100% zero emissions. The program aims to establish partnerships with four key entities: the MSRC as program developer and administrator, the South Coast AQMD for funding and expertise, the California Air Resources Board for Clean Off-Road Equipment (CORE) funding to reduce equipment costs, and local utilities to support infrastructure. Collaboration is crucial for success, particularly given the complexities of working across four counties. We're preparing to develop an Invitation to Negotiate after MSRC's approval, collaborating with four county sanitation transportation divisions to create tailored programs for their specific



needs. We'll work with South Coast AQMD and seek additional funding, with MSRC's requested contribution of up to \$30 million highlighted.

The Innovative Transportation Control Measure and Transportation Demand Management Subcommittee is actively developing program concepts for consideration, with recent discussions involving all four county Transportation Commissions within South Coast AQMD jurisdiction. A successful model from 2017 is being revisited, where each commission presents customized programs for funding approval, promoting effective regional transportation demand management.

The 2028 Olympics are approaching and will affect the Southern California region, not just Los Angeles. To address anticipated congestion, the Transportation Control Measure Subcommittee is developing strategies to improve mobility and alleviate traffic. Collaboration with regional partners is essential for success, and a cohesive program will be presented next month, though completion isn't guaranteed due to the need for broad stakeholder input.

MSRC Member Robertson asked if there is a broad overview of the various types of measures within a specific category. He emphasized that he is not looking for detailed information on individual projects, but rather a general range of options available. Gorski responded that the Subcommittee sees a lot of promise in mobility hubs, which aim to enhance public transit by integrating traditional options like bus and rail with last-mile solutions such as active transportation and shared rides. Micro-mobility programs are in development to enhance last-mile transportation options, complementing existing services like Uber and Lyft, especially in preparation for the 2028 Olympics.

Gorski and Chair McCallon's discussion revolves around measuring reductions in trips and vehicle miles traveled (VMT) to assess air pollution and traffic impact, particularly in preparation for the LA 2028 Olympics. Emphasis is placed on the need for effective transit strategies, funding, and coordination to handle the anticipated influx of participants and spectators. A sense of urgency is conveyed regarding the preparation timeline and resources needed to support transportation demands.

Gorski concluded that today is not an action day but a preparatory stage for future initiatives. The MSRC-TAC subcommittees are working towards ambitious goals, focusing on broad regional participation and transitioning to zero emissions in response to state mandates.

Chair Larry McCallon asked for public comment on item number 8.  
No public comment.

**OTHER BUSINESS:**

Chair McCallon asked if anyone has other business.

Cynthia Ravenstein, MSRC Contracts Administrator, introduced the newest MSRC staff member, Allie Ramirez, Contracts Assistant.

**PUBLIC COMMENT PERIOD**

No public comments.

**ADJOURNMENT**

The meeting adjourned at 2:54 p.m.

**NEXT MEETING**

Thursday, October 17, 2024 at 2:00 p.m.

[Prepared by Marjorie Eaton]