



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC  
THURSDAY, JANUARY 11, 2024 MEETING MINUTES  
21865 Copley Drive, Diamond Bar, CA 91765**

**MSRC-TAC MEMBERS PRESENT:**

MSRC-TAC Chair Kelly Lynn, representing San Bernardino County Transportation Authority  
MSRC-TAC Vice-Chair Minh Le, representing the Los Angeles County Board of Supervisors  
Adriann Cardoso, representing Orange County Transportation Authority  
Angie Ramirez, representing City of Los Angeles  
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, representing the Regional Rideshare Agency  
Jenny Chan, representing Riverside County Transportation Commission  
Joseph Alcock, representing Cities of Orange County  
Sean O'Connor, representing Cities of San Bernardino County  
Steven Lee, representing Los Angeles County Metropolitan Transportation Authority  
David Leyzerovsky (alt), representing Los Angeles County Metropolitan Transportation Authority  
Yuh Jiun Tan (alt), representing South Coast AQMD

**OTHERS PRESENT:**

David Aguirre  
Edwin Harte – SoCal Gas  
Alec Cervenka – Kenworth Truck Company  
David Thornburg

**SCAQMD STAFF & CONTRACTORS**

Anish Pathak, Procurement Manager  
Cynthia Ravenstein, MSRC Contracts Administrator  
Dan Penoyer, Air Quality Specialist  
Daphne Hsu, Principal Deputy District Counsel  
David Lam, Air Quality Specialist  
Kristin Remy, Senior Administrative Assistant  
Maria Allen, MSRC Administrative Liaison  
Matt MacKenzie, Contracts Assistant  
Ray Gorski, MSRC Technical Advisor - Contractor  
Sindy Enriquez, Contracts Assistant

CALL TO ORDER

- Call to Order  
MSRC-TAC Chair Kelly Lynn called the meeting to order at 1:30 p.m.

**STATUS UPDATE**

The Clean Transportation Policy Update provides information on key legislative and regulatory initiatives of potential interest to the MSRC. The report can be viewed at [www.CleanTransportationFunding.org](http://www.CleanTransportationFunding.org).

**CONSENT CALENDAR**

**Receive and Approve**

**Agenda Item #1 – Minutes of June 1, August 3 and October 5, 2023 MSRC-TAC Meetings**

The minutes for the June 1, August 3 and October 5, 2023, MSRC-TAC meetings were included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO APPROVE THE MINUTES OF THE JUNE 1, AUGUST 3 AND OCTOBER 5, 2023, MSRC-TAC MEETINGS.

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

**Information Only – Receive and File**

**Agenda Item #2 – MSRC Contracts Administrator's Report**

The Contracts Administrator's Report for November 30, 2023 through January 3, 2024 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR'S REPORT LISTED ABOVE.

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

The Financial Report on the AB 2766 Discretionary Fund for December 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER JENNY CHAN AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #3, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF DECEMBER 2023.

ACTION: The December 2023 financial report was received and filed. No further action is required.

### **ACTION CALENDAR**

MSRC-TAC Member Denis Bilodeau joined during the discussion of item #6 at 1:44pm.

### **FYs 2018-21 WORK PROGRAM**

#### **Agenda Item #4 – Consider 18-Month Term Extension by MHX, LLC, Agreement #MS21010 (\$569,275 – Deploy One Zero Emission Overhead Crane)**

Cynthia Ravenstein, MSRC Contracts Administrator, explained that MHX was awarded \$569,275 to deploy a zero-emission overhead crane. This project is part of the Inland Ports Program. The emission benefits of this project come from the removal of diesel forklifts from service. MHX encountered major supply chain disruptions and extended lead times with their originally selected crane manufacturer; they have identified another supplier. MHX is requesting an 18-month term extension; this is their first extension request. The MSRC Contracts Administrator recommends approval.

ON MOTION BY MSRC-TAC MEMBER JACK GARATE AND SECONDED BY MSRC-TAC ALTERNATE JOSEPH ALCOCK, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR MHX, LLC, CONTRACT #MS21010, AN 18-MONTH TERM EXTENSION.

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

### **FYs 2021-24 WORK PROGRAM**

#### **Agenda Item #5- Consider a Cooperative Agreement with Los Angeles County Metropolitan Transportation Authority (Metro) to Pursue Funding Opportunities and Proposals for a Los Angeles County Heavy-Duty Truck Electrified and Alternative Fuel Transportation System**

Ray Gorski MSRC Technical Advisor, gave a presentation on the proposed MSRC and LA Metro cooperative agreement that establishes a framework for future potential joint zero-emission infrastructure programs or projects. The MSRC and LA Metro will put together joint proposals which could be funded by both parties to pursue additional funding outside of the regular MSRC revenue stream. The MSRC itself is not a legal entity and therefore cannot seek additional funds on its own. LA Metro is also offering the opportunity to potentially co-fund projects that the MSRC is working on implementing.

LA Metro has committed \$50 million towards the Clean Truck Program, which will operate along the I-710 corridor. Their board of directors has asked for LA Metro to partner with other entities to expand the reach of their clean truck efforts and those efforts include infrastructure. The MSRC's current Work Program is heavily vested in implementing zero emission truck charging infrastructure and truck refueling. The strategies that the MSRC is currently working on as well as the vision of LA Metro are aligned. The Technical Advisor recommends approval.

MSRC-TAC Alternate Joseph Alcock asked if there has been any discussion to extend the reach to San Bernardino County?

Mr. Gorski stated that the MSRC would be willing to work with all entities including San Bernardino County. If another agency wants to work with the MSRC to pool resources to pursue projects of mutual interest the MSRC would be interested in exploring potential partnerships.

ON MOTION BY MSRC-TAC VICE-CHAIR MINH LE AND SECONDED BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE A COOPERATIVE AGREEMENT WITH LA METRO.

ACTION: MSRC staff will include this agreement on the next MSRC agenda for approval.

**Agenda Item #6- Consider Partnering with Respondents to MSRC RFI 2023-01, Publicly Accessible Goods Movement Zero-emission Infrastructure, in seeking funding under the South Coast AQMD Carl Moyer Program Announcement PA2024-02, Zero-Emission Infrastructure Program**

Ray Gorski, MSRC Technical Advisor, gave a presentation on the potential Zero-Emission Infrastructure Partnership in pursuit of South Coast AQMD Carl Moyer Funding. The South Coast AQMD announced a program to fund zero-emission infrastructure valued up to \$200 million. This will support both medium and heavy duty zero-emission vehicles that utilize either battery electric propulsion or hydrogen fuel cell. The application period for this program closes February 6, 2024. The MSRC has projects which are currently unfunded under the zero-emission infrastructure RFI. This would be an opportunity for the MSRC to leverage some of its \$50 million investment funding through the South Coast AQMD's Carl Moyer Program. The MSRC would work with the unfunded projects to apply for the Carl Moyer program with the MSRC as a co-funding participant.

The Southern California Gas Company (SoCal Gas), Penske Truck Rental and Pilot Company/Flying J are three respondents to the MSRC RFI that have not received MSRC funding and seek to partner and pursue Moyer funding. SoCal Gas proposed a hydrogen station in Pico Rivera, co-located with an existing SoCal Gas renewable natural gas site. This has a design capacity of approximately 1,200 kg per day, however SoCal Gas are still in their final design process and these numbers are subject to change somewhat. Penske Truck Rental proposed 20 DC fast charger sites throughout the South Coast AQMD. They include 114 dual port DC fast chargers. These sites will also include solar, which is going to help offset some of the consumption as well as onsite storage for energy. The proposed Pilot Flying J hydrogen station is in the Rialto area. This one is co-located with their travel center that is currently under

construction, and it is also located close to major goods movement, logistics and distribution centers.

The MSRC funding requests under the partnership approach are fifty percent lower than the original amounts requested under the MSRC RFI 2023-01. Southern California Gas Company is requesting \$6 million, Penske Truck Rental is requesting \$17.98 million and Pilot Flying J is requesting \$3 million. The MSRC funding contribution would be less than twenty-five percent of the total project cost in all cases.

Public Comment:

Alec Cervenka representing Kenworth Truck Company expressed his support for all three of the projects on behalf of the medium and heavy-duty truck industry, because there’s a lot of infrastructure needs in this industry to help decarbonize. These projects are a good representation of what we need to see going forward in California.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND SECONDED BY MSRC-TAC VICE-CHAIR MINH LE, WITH THE EXCEPTION OF MSRC-TAC ALTERNATE YUH JIUN TAN WHO ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE ALLOCATION OF \$26.98 MILLION FOR POTENTIAL PARTNERSHIPS WITH SOUTHERN CALIFORNIA GAS COMPANY, PENSKE TRUCK RENTAL, AND PILOT FLYING J ON THREE PROPOSALS FOR SOUTH COAST AQMD CARL MOYER FUNDING, PUBLICLY ACCESSIBLE GOODS MOVEMENT ZERO-EMISSION INFRASTRUCTURE

ACTION: MSRC staff will include these proposed partnerships on the next MSRC agenda for approval.

**PUBLIC COMMENTS:**

NO PUBLIC COMMENT

**ADJOURNMENT**

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING ADJOURNED AT 1:56 P.M.

**NEXT MEETING:** Next meeting: Thursday, February 1, 2024, 1:30 p.m.

(Minutes prepared by Maria M. Allen)