



LOCAL GOVERNMENT PARTNERSHIP PROGRAM

General Services Department

City Council
February 27, 2018

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CLEAN TRANSPORTATION FUNDING



MSRC funds a variety of Clean
Transportation projects to
meet the needs of
communities across the region

Clean Transportation

Funding from the MSRC

Mobile Source Air Pollution Reduction Review Committee



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BACKGROUND

1. The MSRC was established by the California Legislature in 1990;
2. Sole mission is to invest funds to reduce air pollution generated by mobile sources (i.e., cars, trucks, buses, etc.);
 - a) Funds generated by surcharge on motor vehicle registrations.
3. The MSRC works closely with the South Coast Air Quality Management District (AQMD); however, the MSRC is NOT a regulatory agency;
 - a) The MSRC invests in clean air projects that support South Coast AQMD objectives & priorities.



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BACKGROUND

Standard	Concentration	Classification	Latest Attainment Year
2008 8-hour Ozone	75 ppb	Extreme	2031
2012 Annual PM2.5	12 µg/m ³	Moderate	2021
		Serious	2025
2006 24-hour PM2.5	35 µg/m ³	Serious	2019
1997 8-hour Ozone	80 ppb	Extreme	2023
1979 1-hour Ozone	120 ppb	Extreme	2022

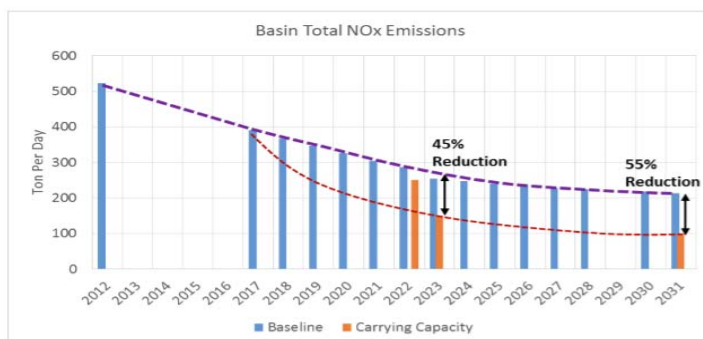
1. **SIGNIFICANT AIR QUALITY CHALLENGES IN OUR REGION;**
2. **ACCORDING TO THE SOUTH COAST AQMD:**
 - a) South Coast Region is **EXTREME NON-ATTAINMENT** for **OZONE**
 - b) Ozone Causes **RESPIRATORY AILMENTS** and is a Primary Component of **SMOG**



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MANDATORY AIR POLLUTION REDUCTIONS ARE NEEDED NOW



1. **NO_x** is a Precursor to Ozone (SMOG) Formation...
2. From Today's Levels – NO_x Emissions Need to be Reduced 45% by 2023 – That's Only a Few Years Away...



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HOW DO WE REDUCE NO_x EMISSIONS BY 45%?

By Implementing the
Clean Air Measures
Outlined in the South Coast
AQMD's 2016 Air Quality
Management Plan



The AQMP is the Roadmap for How to Meet Our Mandated
Clean Air Obligations



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BACKGROUND

The MSRC is partnering with the South Coast AQMD and wants to partner with the City of Riverside to implement high priority AQMP strategies.

1. AQMP includes traditional regulatory measures & incentive-based strategies; and
2. Incentive-based programs will accelerate the introduction of key AQMP technologies including zero & near-zero emission vehicles.



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DISCUSSION

Received \$383,610 in MSARC grant funds for Local Government Partnership for Alternative Fuel Refueling Infrastructure Expansion

MSRC Proposed Jumpstart Projects				
	Description	Location	Project Total Amount	Grant Funds Allocated
1	Fuel Island for Police Department	Corporation Yard	\$300,000	\$75,000
2	Additional Compressed Natural Gas Dispenser	Acorn Fuel Station	\$ 60,000	\$30,000
3	Canopy	Acorn Fuel Station	\$400,000	\$200,000
4	Compressor Canopy	Corporation Yard	\$200,000	\$78,610
	Total		\$960,000	383,610



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RECOMMENDATIONS

That the City Council:

1. Accept grant funds from MSRC Local Government Partnership Program for Fiscal Year 2017-18 for alternative fuel refueling infrastructure expansion in the amount of \$383,610;
2. Acknowledge receipt of the MSRC supplied presentation as required by the Program Opportunity Notice 2018-01;
3. Authorize the proposed projects as required by the MSRC Program Opportunity Notice 2018-01;



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RECOMMENDATIONS (Cont.)

4. Authorize an increase in estimated revenues in the amount of \$383,610 to Project Account No. 9903000-349004 and appropriate expenditures in the same amount to the Motor Pool Grants and Capital Projects Account No. 9903000-440220 as assigned by the Finance Department; and
5. Authorize the City Manager, or his designee, to submit all necessary documentation to receive reimbursement under the terms of the MSRC Program Opportunity Notice 2018-01 and to execute all of the grant documents.



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