



FINAL REPORT

Prepared for the Mobile Source Air Pollution Review Committee (MSRC)
Contract #ML18070

City of Lomita
24300 Narbonne Ave.
Lomita CA 90717
Telephone: 310-325-7110 Ext. 119

ACKNOWLEDGEMENTS

The City of Lomita would like to acknowledge the following organizations and personnel for their contribution to this project:

Mobile Source Air Pollution Reduction Review Committee (MSRC)

MSRC Board

Cynthia Ravenstein, MSRC Contracts Administrator

Matt Mackenzie, MSRC

City of Lomita

City of Lomita Mayor and City Council

Ryan Smoot, City Manager

Daniella Knighton, Administrative Analyst

Carla Dillon, Director of Public Works

Alicia Velasco, Director Community Development

This report was submitted in fulfillment of a contract between the City of Lomita and the Mobile Source Air Pollution Reduction Review Committee (MSRC) for the partial sponsorship of three projects: the installation of bicycle racks throughout the City, the lease of a new all electric vehicle for parking enforcement, and the installation of bicycle lanes and associated signage and striping on Walnut Street between 253rd and 257th Streets; describe herein.

The statement and conclusions in this report are those of the contractor and not necessarily those of the Mobile Source Air Pollution Reduction Review Committee (MSRC) or the South Coast Air Quality Management District (SCAQMD). The mention of commercial products, their sources or their uses in connection with material reported is not to be construed as either an actual or implied endorsement of such products.

Executive Summary

The purpose of this Final Report is to demonstrate that the project was completed on time, within budget, and according to the specifications of the Statement of Work. In 2018, the City of Lomita was awarded funding from the Mobile Source Air Pollution Reduction Review Committee (MSRC) for the partial sponsorship of three projects: the lease of a new all electric vehicle for parking enforcement, the installation of bicycle racks throughout the City, and the installation of bicycle lanes and associated signage and striping on Walnut Street between 253rd and 257th Streets; describe herein.

This Final Report will consist of the following sections:

- Project description and work performed
- Discussion of problems encountered
- Emissions benefits
- Public Outreach Plan deliverables
- Summary and conclusions

Project description and work performed

Electric Vehicle Lease: Previously, the City's parking enforcement division had two vehicles; a Toyota Prius and a 2001 Chevrolet S-10 pick-up truck. The pick-up truck cost the City approximately \$1,300 in gas and \$1,400 in maintenance per year. To reduce emissions, the City of Lomita sought MSRC funding to lease an Electric Vehicle (EV) to replace the truck. The City has leased a Nissan Leaf EV monthly since August of 2018.

Installation of Bicycle Racks and Bicycle Lanes: In 2018, the City of Lomita adopted a Bicycle and Pedestrian Master Plan, which identified projects and costs that the City can undertake to improve bicycle and pedestrian mobility in the City to reduce emissions. The Plan identified a lack of bicycle racks at City parks and other areas throughout the City. Lomita's 2017 Bicycle and Pedestrian Master Plan also recommended the installation of bicycle lanes on Walnut Street near Fleming Middle School. The consultant anticipated project cost of \$48,000 for the design and installation of bicycle lanes, associated signage, and restriping, coinciding with the Walnut Street Water Main Replacement and Street Resurfacing project planned for 2019. Work was completed on the Walnut project and the bike racks were installed as of November 2019.

Problems encountered

Electric Vehicle Lease: During the process of leasing the vehicle, the City did not encounter any significant problems. However, the Nissan Leaf EV has needed an unusual amount of repair

since lease. Perhaps if the City were to lease another EV it might consider alternative electric vehicles.

Installation of Bicycle Racks and Bicycle Lanes: Staff's purchase and installation of bicycle racks throughout the City did not include any notable problems. Fortunately, the City benefited from staff knowledgeable and capable of selecting a quality vendor and product, and installing the bike racks properly and affordably in house.

The installation of bicycle lanes on Walnut Street, adjacent Fleming Middle School encountered more difficulty, primarily resulting from delays in construction. Public works department staff worked hard to ensure the project be complete as well and expeditiously as possible, sensitive to the needs of adjacent neighbors and school. Work was completed on the Walnut project and the bike racks were installed as of November 2019.

Emissions benefits

The following section will describe the benefits achieved from the funding City of Lomita received from the Mobile Source Air Pollution Reduction Review Committee (MSRC) for the partial sponsorship of three projects: the lease of a new all electric vehicle for parking enforcement, the installation of bicycle racks throughout the City, and the installation of bicycle lanes and associated signage and striping on Walnut Street between 253rd and 257th Streets; describe herein.

Electric Vehicle Lease: The City leased a new electric vehicle to replace the 2001 Chevrolet S-10 pick-up truck used by parking enforcement division. The pick-up truck cost the City approximately \$1,300 in gas per year. To reduce greenhouse gas emissions, the City of Lomita sought MSRC funding to lease a fully electric vehicle to replace the truck. Utilizing the MSRC funding awarded, the City has leased a Nissan Leaf EV monthly since August of 2018. Leasing the EV eliminates the fuel emissions previously emitted by the pickup truck.

Installation of Bicycle Racks and Bicycle Lanes: The City of Lomita adopted a Bicycle and Pedestrian Master Plan in 2018, which identified projects and costs that the City can undertake to improve bicycle and pedestrian mobility in the City to reduce emissions. The Plan identified a lack of bicycle racks at City parks and other areas throughout the City. Lomita's 2017 Bicycle and Pedestrian Master Plan also recommended the installation of bicycle lanes on Walnut Street near Fleming Middle School. Work was completed on the Walnut project and the bike racks were installed as of November 2019. Providing safe, secure bicycle parking throughout the City encourages cycling trips that may otherwise have been considered only feasible by vehicle. Similarly, the installation of the bicycle lanes along Walnut provided a safe route for trips that otherwise may otherwise have been considered only feasible by vehicle; particularly as the infrastructure directly serves a large middle school heavily impacted by traffic.

Public Outreach Plan deliverables

The City implemented the approved Public Outreach Plan to promote the MSRC's co-funding of three projects: the installation of bicycle racks throughout the City, the lease of a new all electric vehicle for parking enforcement, and the installation of bicycle lanes and associated signage and striping on Walnut Street between 253rd and 257th Streets. The attached outreach materials and news clippings were generated by the three projects. The outreach plan implemented consisted of articles with photographs in the electric newsletter, the print newsletter, the City website, Facebook, and in hard copy flyers at City Hall, and on the TV screen slideshow at City Hall.

(Please see attached materials.)

Summary and conclusions

To summarize, with grant support from the Mobile Source Air Pollution Reduction Review Committee (MSRC), the City of Lomita successfully achieved of three projects: the installation of bicycle racks throughout the City, the lease of a new all electric vehicle for parking enforcement, and the installation of bicycle lanes and associated signage and striping on Walnut Street between 253rd and 257th Streets. The three projects the City's service and environmental needs and supported the City's intent to reduce greenhouse gas emissions. The City was able to complete the projects in a timely manner and within budget while meeting the requirements specified in the Statements of Work. The City is pleased with the emission benefits that were derived from this project. The City will continue to look for opportunities to improve the environment by pursuing alternative fueled projects that produce similar results. In conclusion, the City of Lomita greatly appreciates the grant support it received from MSRC, which enabled these three projects to be a success and allows the City to deliver superior services and diversify fuel sources while improving air quality.

ATTACHMENT: Outreach Documents

The attached was printed in the print (scan attached of Fall 2019 print) and e-newsletter (screenshots attached of articles in October and December of 2019).

The below article was posted on the front page of the City's website and Facebook social media platform:

<http://www.lomita.com/cityhall/announcements/AQMD-outreach.pdf>

<https://www.facebook.com/LomitaCity>

GRANTS CONTRIBUTE TO BETTER AIR QUALITY IN LOMITA

The City of Lomita is proud to announce that it applied for and received grant funding from Mobile Source Air Pollution Reduction Review Committee's (MSRC) and South Coast Air Quality Management District's (SCAQMD) Clean Transportation Local Government Match program for three exciting projects.



The City was awarded a MSRC grant in the amount of \$2,500 for the purchase of in-ground mount galvanized steel bicycle parking racks. The City is installing 29 new bike racks in locations recommended in the recently adopted 2018 City of Lomita Bicycle and Pedestrian Master Plan.



Additionally, the City was awarded a MSRC grant in the amount of \$6,250 to lease/purchase of an electric vehicle fuel vehicle to replace more than 5,000 miles traveled per year using an older, more polluting gasoline engine with cleaner alternative fuel for traffic enforcement.



Last, but not least, the City was awarded a MSRC grant in the amount of \$24,000 to construct the Class II bike lanes along Walnut Avenue between 253rd & 257th Streets, near Fleming Middle School. The bike lanes are being installed in conjunction with a larger Public Works capital improvement project underway to replace a water main pipe, rehabilitate street pavement, and install ADA compliant curb ramps. The City anticipates construction completion by the end of September 2019.

The City of Lomita greatly appreciates the grant support it received from SCAQMD and MSRC, which enabled these projects and allows the City to deliver superior services and diversify fuel resources while improving air quality.

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CITY OF LOMITA POKER TOURNAMENT ON OCTOBER 5

**City of Lomita
Poker Tournament**

SATURDAY
OCTOBER 5TH, 2019
FUNDRAISING EVENT
LOCATION: LOMITA PARK GYM
TIME: 5:00 PM
GAME: TEXAS HOLD'EM
FOR MORE INFO: CONTACT
MARC FOSNAUGH
310.326.0140

BUY IN: \$50
RE-BUY: \$20
RAFFLE PRIZES

CITY OF LOMITA
CALIFORNIA
FOUNDED 1907
INCORPORATED
JUNE 30, 1964

Do you love playing cards?

Do you love playing Texas Hold'em?

We are looking for players/sponsors to participate in our "Poker Tournament" fundraiser benefiting City of Lomita Recreation Programs. On Saturday, October 5, the City is hosting its first Poker Tournament at Lomita Park inside the Tom Rico Center gymnasium. We are seeking table sponsors (\$200) as well as tournament sponsors (\$500). A table sponsorship will receive two (2) entries into the tournament and a tournament sponsor will receive four (4) entries plus an extra \$1,000 in chips per person to start with. The entry fee is \$50 per person with an option to re-buy \$20 during the tournament. There will be raffle prizes and drinks for sale (no alcohol). The tournament will begin at 5:00 p.m. and end at approximately 10:00 p.m. Those interested can register online at www.lomita.com/cityhall or at the door.



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new compliant curbside ramps. The City anticipates construction completion by the end of September 2019.

The City of Lomita greatly appreciates the grant support it received from SCAQMD and MSRC, which enabled these projects and allows the City to deliver superior services and diversify fuel resources while improving air quality.



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Anna-Marie Bochove Robertson I'm excited about walnut finally being repaved. It was a bit of torture having Eshelman repaved but so worth it and it still is beautiful to drive and bicycle on.

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Grants Contribute to Better Air Quality in Lomita

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The City of Lomita greatly appreciates the grant support it received from SCAQMD and MSRC, which enabled these projects and helps the City to deliver superior services while improving air quality.

August 2019 City of Lomita E-Newsletter

CO City of Lomita <l.vanderneut@lomitacity.com>
To Daniella Knighton

Follow up. Start by Thursday, August 1, 2019. Due by Thursday, August 1, 2019.
If there are problems with how this message is displayed, click here to view it in a web browser.



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