

# City of Laguna Woods

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## Final Report

### Contract # ML18094

Electric Vehicle Charging Station Installation

July 7, 2023

Prepared for the Mobile Source Air Pollution Review Committee (MSRC) under the AB 2766 Discretionary Fund Work Program.

## Acknowledgments

The City of Laguna Woods would like to acknowledge the Mobile Source Air Pollution Review Committee (MSRC) for its generous grant, allowing the City to enhance its electric vehicle charging infrastructure at the City Hall. The City would further like to acknowledge the contributions of all partners and vendors who supported this project.

## Disclaimer

The statements and conclusions in this report are those of the City of Laguna Woods and do not necessarily represent the views of the Mobile Source Air Pollution Reduction Review Committee (MSRC) or the South Coast Air Quality Management District (SCAQMD). Mention of commercial products or their sources is for informational purposes only and should not be considered an endorsement.

## Executive Summary:

This report outlines the successful installation and operation of the new electric vehicle (EV) charging stations at the Laguna Woods City Hall. This project supports our commitment to environmental sustainability and provides our community with essential infrastructure to facilitate the transition to electric vehicles.

## Project Description and Work Performed

The project scope included the City of Laguna Woods acquiring and installing electric vehicle charging infrastructure at the City Hall. The project aims to provide convenient charging options for electric vehicles and support the community's transition to sustainable transportation options.

The City of Laguna Woods managed the solicitation of bids for the installation services, and oversaw the installation process, ensuring successful project completion within the stipulated timeframe.

### Additional Project Details

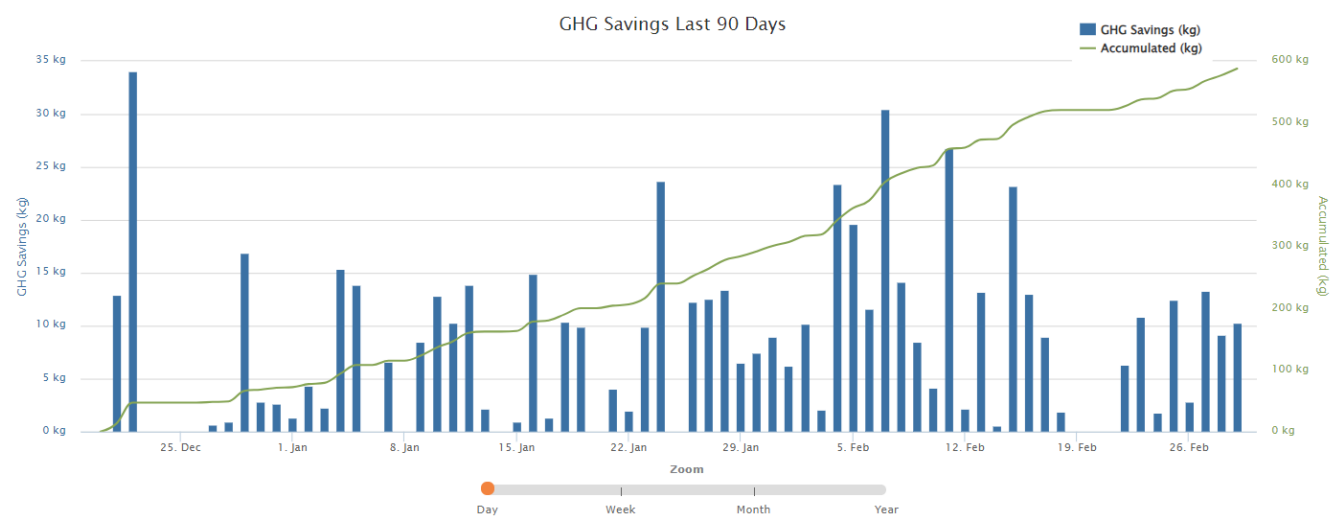
The Notice of Completion for the City Hall Electric Vehicle Charging Infrastructure Project was recorded on April 19, 2023. The official activation of the charging station took place on December 20, 2023, following the removal of construction fencing surrounding the Laguna Woods Library. The EV station was activated as soon as it became accessible to the public, coinciding with the completion of adjacent construction projects.

### Problems Encountered

Problems arose when construction for the Laguna Woods Library exceeded the expected building timeline. However, once construction was completed for the new library, the City was able to immediately activate the EV station.

### Emissions Benefits

As of December 20, 2023, GHG savings have totaled 588 kg (equivalent to the City planting 15 trees and letting them grow for ten years).



### Photographs and Outreach

Photographs of the new Electric Vehicle Charging Stations will be included in Attachment A. Attachment B will include media outreach for the new Electric Vehicle Charging Station.

### Summary and Conclusions

The installation of the new electric vehicle charging infrastructure at the City Hall represents a significant step forward for the Laguna Woods community in reducing greenhouse gas emissions and promoting sustainable transportation.

## Attachment A

### Charging Station Photo



## Attachment B

The public information advertising the new EV station and the respective charging fees is attached.

CITY OF LAGUNA WOODS ELECTRIC VEHICLE CHARGING FEES (advertised on the City website)

### CITY OF LAGUNA WOODS ELECTRIC VEHICLE CHARGING FEES

#### Fee Schedule

*Effective beginning on September 20, 2023*

Electric Vehicle Charging – City-Owned Electric Vehicle Charging Stations Located at City Hall	
DESCRIPTION	FEE
Electric vehicle charging up to four hours (Level 2)	Energy Rate: \$0.30 per kilowatt hour (“kWh”)
Electric vehicle charging after four hours (Level 2)	<i>Energy Rate + Parking Rate</i> Energy Rate: \$0.30 per kWh Parking Rate: \$2.00 per hour; \$30.00 maximum per day

Advertised on PlugShare, ChargeFinder, and ChargePoint:

