



CITY OF LONG BEACH

R-12

DEPARTMENT OF PUBLIC WORKS

333 West Ocean Boulevard 9th Floor • Long Beach, CA 90802 • (562) 570-6383 • Fax (562) 570-6012

April 9, 2013

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Authorize the City Manager to execute all documents and any necessary amendments with South Coast Air Quality Management District (AQMD) to allow ECOTALITY North America (ECOTALITY) to receive \$25,000 in grants funds to install Electric Vehicle Charging Stations throughout the City. (Citywide)

DISCUSSION

On November 13, 2012, the City Council authorized the City Manager to execute a no-cost agreement for the installation of electric vehicle charging stations with Electric Transportation Engineering Corporation, doing business as ECOTALITY, for a three-year term, with an option for an additional two-year extension. At that time, a map of the proposed locations was provided (Exhibit A). Since that time, ECOTALITY has determined that some of the proposed locations are not financially feasible due to the cost associated with the required infrastructure for each location, and has requested a subsidy for some installations.

AQMD has offered a subsidy for the ECOTALITY project as part of the City's allocation from the California Energy Commission (CEC) funded Southern California Electric Vehicle (SoCalEV) Regional Collaborative. The City's allocation is \$25,000. The City would need to execute a Memorandum of Agreement (MOA) with AQMD, and AQMD would pay ECOTALITY directly for the charger installation.

During the November 2012 City Council meeting, the City Council also indicated a desire for staff to pursue other locations for charging stations. City staff will continue to explore additional sites for ECOTALITY to expand installations as additional resources become available. A list of the final proposed EV charging locations is attached (Exhibit B).

This matter was reviewed by Deputy City Attorney Linda Vu on March 7, 2013 and by Budget Management Officer Victoria Bell on March 13, 2013.

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TIMING CONSIDERATIONS

City Council action on this matter is requested on April 9, 2013 to ensure timely execution of an MOA with AQMD.

SUSTAINABILITY IMPACT

The installation of the proposed electric vehicle charging stations will make it easier for the citizens and visitors of Long Beach to operate alternative fuel vehicles. This should encourage more rapid adoption of electric vehicles and, over time, could have a positive impact on greenhouse gas emissions and air quality throughout the region.

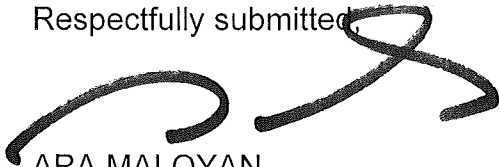
FISCAL IMPACT

There is no cost to the City related to this contract for either installation or ongoing maintenance and operation of the chargers. ECOtality will directly bill AQMD for project costs. Any minor costs for staff time and for way-finding signage will be absorbed within the existing General Fund budget in the Public Works Department (PW). Approval of this recommendation will provide continued support to the local economy.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,

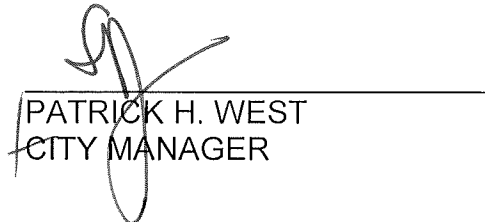


ARA MALOYAN
ACTING DIRECTOR OF PUBLIC WORKS

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Attachments: Exhibit A
Exhibit B

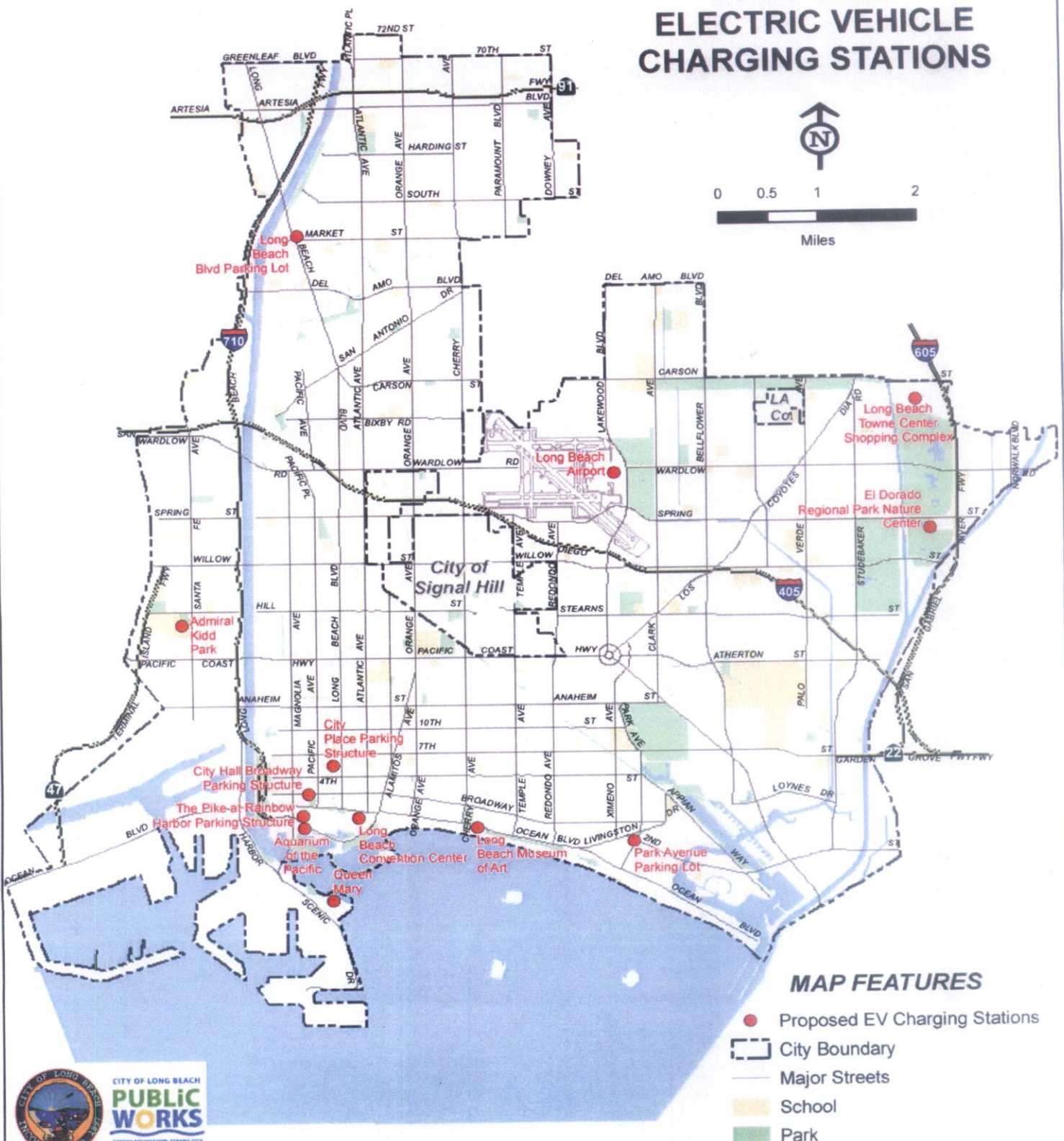
APPROVED



PATRICK H. WEST
CITY MANAGER

EXHIBIT A

CITY OF LONG BEACH PROPOSED ELECTRIC VEHICLE CHARGING STATIONS



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Miles

MAP FEATURES

- Proposed EV Charging Stations
- ▭ City Boundary
- Major Streets
- School
- Park



Exhibit B
Final Electric Vehicle Charger Locations

Location Name	Address	# of EV Chargers
Convention Center	300 East Ocean Blvd 90802	5
The Pike (Rainbow Bridge)	65 South Cedar Avenue 90802	4
Airport	4100 Donald Douglas Dr 90808	6
Queen Mary	1126 Queens Highway 90802	7
LBAQ Parking Structure	100 Aquarium Way 90802	4
City Hall Broadway Parking Lot	333 W Ocean BLVD 90802	5
Museum of Art	2300 East Ocean Blvd 90803	4
The Pike (Shoreline)	51 W Shoreline Drive 90802	6
City Place Parking Structure	50 6th St 90802	6
Admiral Kidd	2125 Sante Fe Ave 90810	2
Surface Lot (Long Beach Blvd & Market St.)	5400 Long Beach Blvd 90805	4