

August 4, 2016

**MINUTES OF A REGULAR MEETING OF
THE ENVIRONMENTAL QUALITY AND
ENERGY CONSERVATION COMMISSION**

1. CALL TO ORDER

The Torrance Environmental Quality and Energy Conservation Commission convened in a regular session at 7:02 p.m. on Thursday, August 4, 2016 in the West Annex meeting room at Torrance City Hall.

2. ROLL CALL:

Present: Commissioners Deemer, Endo-Roberts, Martin, Montgomery*, Stecker, Wright, and Chairperson DeWitt.

Absent: None.

Also Present: Deputy Community Development Director Cessna, Planning Associate Lang, Environmental Quality Officer McCrea, Environmental Quality Officer Travers, and Environmental Quality Officer Colclasure.

*Commissioner Montgomery arrived at 7:10 p.m.

3. SALUTE TO THE FLAG

Commissioner Stecker led the Pledge of Allegiance.

4. POSTING OF THE AGENDA

Deputy Community Development Director Cessna reported that the agenda for this meeting was properly posted.

5. ORAL COMMUNICATIONS FROM THE PUBLIC

None.

6. APPROVAL OF MINUTES – JULY 7, 2016

MOTION: Commissioner Martin moved to approve the Commission meeting minutes of July 7, 2016 as presented. Commissioner Endo-Roberts seconded the motion; the motion passed on a 6-0 roll call vote.

7. ENVIRONMENTAL MATTERS

7A. UPDATE ON EV CHARGING STATIONS USAGE

Planning Associate Lang provided a PowerPoint presentation “1 Mile, 1 Charger Update.” She noted that the goal of the electric vehicle (EV) charger project is to have no

more than one mile between charging stations within the boundaries of the City. She stated that construction at all six sites was completed at the end of April. She provided data from the time that chargers were turned on through July, adding that a final report would be completed at the end of six months of operation. She stated that ChargePoint is able to provide real time data on how many sessions there are at each site, when a charger needs servicing, the amount of energy used, and what that means for gas and greenhouse gas (GHG) savings. She noted that total charge-ups for the three months were 3,927, with 3,323 gallons of gas and 11,124 kilograms of GHG saved.

She reviewed charts of the total number of sessions for all six sites, how many total kilowatt hours, and average session length. She noted that 56% of charging sessions are less than 30 minutes, 76% are less than one hour, 82% are under one and a half hours, and 88% are less than two hours. She described a chart showing 24,524 pounds of GHG savings, gallons of gas saved, and usage at each of the six charging sites: Civic Center, McMaster Park, Wilson Park, Walteria, Columbia Park, and Post Avenue. She stated that there was a dip in usage at four of the six sites in July, but that Columbia and Post have climbed, adding that the water project impacted usage at McMaster Park. She noted that Wayfinding signage is being installed next week and that final reports are due in December to the California Energy Commission and Mobile Source Reduction Committee.

Planning Associate Lang concluded her presentation with a list of 73 publicly accessible charging stations within the City, with 14 more forthcoming at the Regional Transit Center, Ganahl Lumber, Providence Medical Building, McDonalds, and Starbucks. She described a map of existing charging stations and noted that, once all units come online, there would only be two pockets remaining that are not within one mile of a charger. She stated that staff would review future developments to assess potential inclusionary measures in these areas.

In response to Commissioner Stecker's inquiries, she explained that the charging stations were purchased and installed with grant funds, and that collected fees go towards maintenance and operations. She stated that Level 2 chargers cost the user 30 cents per kilowatt hour with a four hour time limit, and that DC fast chargers cost 50 cents per kilowatt hour with a one hour time limit.

Responding to Commissioner Deemer's inquiries, Planning Associate Lang explained how ChargePoint uses assumptions to calculate gas and GHG savings and that typical charging sessions cost \$5-7 for Level 2 chargers and \$7 for DC chargers. She stated that the contract with ChargePoint is initially for three years and that 14% of EVs in Los Angeles County are registered in Torrance.

Planning Associate Lang explained to Commissioner Wright how entitlements on new developments are used to condition charging stations.

Commissioner Montgomery expressed interest in seeing a break out of sessions using Level 2 and DC fast chargers as well as saturation levels, Commissioner Martin stated that it would be helpful to know time of day statistics, and Chairperson DeWitt added that including the day of the week would also be beneficial.

Planning Associate Lang advised them that this information would be included in the final report.

8. ORAL COMMUNICATION

8A. Commissioner Stecker stated that the August 2 BMW Charge the Workday event was nicely done.

Planning Associate Lang noted that there were 58 test drives and that the City would receive a free dual port charger for hosting the event.

8B. Commissioner Deemer discussed smoking regulation discussed at a July City Council meeting.

8C. Responding to an inquiry from Commissioner Endo-Roberts, Deputy Community Development Director Cessna stated that mosquito control is a Los Angeles County Health and Vector Control issue and the City has no direct jurisdiction.

8D. Deputy Community Development Director suggested scheduling the joint meeting with City Council in late October or early November.

9. ADJOURNMENT

MOTION: At 7:50 p.m., Commissioner Deemer moved to adjourn the meeting to September 1, 2016 at 7:00 p.m. in the West Annex meeting room. Commissioner Stecker seconded the motion and, hearing no objection, Chairperson DeWitt so ordered.

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Approved as submitted September 1, 2016 s/ Rebecca Poirier, City Clerk
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