



Date: February 17, 2012  
To: Frank Turner, Deputy City Manager  
From: Nancy Nevil, Director of Sustainability & Environmental Services  
Subject: **Proposal for Electric Charging Stations in Plano**

Plano has been offered the opportunity to participate in a national program to rollout electric charging stations. The Department of Energy selected Ecotality as the Project Manager for our region and we were contacted by them several months ago about placing stations in Plano. Their proposal includes:

1. Up to 20 charging stations through April 30, 2013.
2. No cost to Plano including installation, operations, and maintenance.
3. A customer charge of \$1 per hour with 50% of revenue (or 50 cents per hour) allocated to Plano. Estimated charging cost is 33 cents per hour. Net revenue to Plano is 17 cents per hour.
4. After project period, Plano decides whether to have the EVSE (electric vehicle supply equipment) removed or to keep them in place under a revenue-sharing contract with Ecotality.

Staff from Sustainability and Facilities worked with Ecotality and ONCOR to identify 15 potential sites. Those locations were evaluated based on electrical capacity and parking needs and the following eight sites have been approved:

Heritage Yard Baseball Fields	4525 Hedgcoxe Road 75024
Tom Muehlenbeck Recreation Center	5801 W. Parker Road 75093
Plano Centre	2000 E. Spring Creek Pkwy 75074
Oak Point Recreation Center	6000 Jupiter Road 75074
Municipal Center	1520 Ave K 75074
14th/J Parking Lot	1295 J Ave 75074
Environmental Education Center	4116 W Plano Pkwy 75093
"North 40" parking lot	18th/ Ave L 75074

These sites will serve as good demonstrations and will provide a diverse sampling in which to gauge consumer behaviors.

The EV Project Municipal License Agreement has been reviewed by Legal and Risk Management. Both parties have agreed to final contract language.

If you are in agreement with the City participating in this program, the next step is to sign the EV Project Municipal License Agreement and the installation proposals for each site. Once signed, the installations can be done within 30 days.

Timing is an issue as the grant does expire on March 31, 2012.

Please let me know if you need any additional information or would like to discuss in more detail.

c: Robert Smouse, EWS Manager  
Jim Razinha, Facilities Manager  
Yarcus Lewis, Sustainability Project Management Coordinator