



CITY OF MARTINEZ

CITY COUNCIL AGENDA October 16, 2013

TO: Mayor and City Council
FROM: Michael Chandler, Senior Management Analyst
SUBJECT: Climate Action Plan and Sustainability Programs Update
DATE: October 10, 2013

RECOMMENDATION:

This report is provided for informational purposes. Staff will provide a brief presentation to accompany this report with information on FY 2013-14 programs.

BACKGROUND

The City continued to make significant progress over the past year in support of its Climate Action Plan and sustainability programs. The following list reflects the key accomplishments during the prior 12 month period:

- 1) Secured Privately-Funded ClimateCorps Bay Area Position – The City coordinated with Strategic Energy Innovations to secure a fully-funded ClimateCorps Bay Area member for a 6-month engagement. This position provided tremendous support to the advancement of the City's sustainability programs during this timeframe.
- 2) Expanded and Enhanced the City's Website as Sustainability Resource – Added new section as resource to residents, businesses and visitors to highlight the following:
 - a. Basic Energy Efficiency Tips
 - b. Rebates and Incentive Programs for Single Family Residential, Multi Family Residential, and Businesses
 - c. Solar Energy Systems
 - d. Water Conservation
 - e. Partner Organizations
 - f. Free Classes and Workshops
 - g. Additional Energy Savings Resources (e.g. free audit services, checklists and calculators)
- 3) Continued Beverage Container Recycling and Education Project for Local Schools.
 - a. Ordered 43 recycling receptacles for MUSD and Hidden Valley school sites, and 6 months of clear plastic bags, at cost of approximately \$10,000 using State Beverage Container Grant funding
 - b. Provided two elementary schools with assembly-level educational presentations in FY 2012-13 (additional schools K-12 will be completed in FY 13-14)

- 4) Received Appointment to East Bay Energy Watch Governance Committee – The City was officially appointed to the Strategic Advisory Committee of the East Bay Energy Watch (EBEW) in December 2012. EBEW is collaboration between PG&E and local government agencies across both Alameda and Contra Costa counties, and a variety of partner organizations. The goal of EBEW and its Strategic Advisory Committee is to provide innovative energy efficiency solutions for residents and businesses in communities throughout Alameda and Contra Costa counties.
- 5) Completed Application for Earth Hour City Challenge – The City completed an application as one of only 34 cities nationally and 66 globally for the World Wildlife Fund’s “Earth Hour City Challenge,” a prestigious global competition in which cities highlight the respective plans and actions each are taking to help promote sustainable solutions to climate change.
- 6) Initiated Project to Convert all City-owned Streetlights to LED
 - a. Expansion of original downtown LED streetlight conversion project using Federal stimulus block grant funding (180 streetlights)
 - b. Remaining 482 lights will be converted to LED by early 2014 (February target)
 - c. Numerous tangible economic and environmental benefits
- 7) Initiated Municipal Energy Efficiency Review – Worked with the Municipal Implementation Team (MIT) of EBEW for no-cost evaluation of energy savings measures at City Hall, Water Treatment Plant, Senior Center, Rankin Aquatic Center, and Howe Road Pump Station.
- 8) Electric Vehicle Charging Stations – The City’s three electric vehicle charging stations in downtown Martinez, located at City Hall, the Amtrak parking lot, and the corner of Main/Court streets, had 1,154 sessions in FY 2012-13 (up from 544 sessions in FY 2011-12) and a combined greenhouse gas savings of 13,140 kg (up from 6,499 kg in FY 2011-12).
- 9) Hosted Earth Day Booth – For the fifth consecutive year, the City hosted a booth with information on the City’s sustainability programs and efforts during the April 2013 Earth Day celebration on the grounds of the John Muir Historic Site. The City had over 300 visitors to its booth and distributed over 400 promotional items at the event.
- 10) Conducted Numerous Free Workshops – Held three Sustainable Citizen classes and two Compost Workshops in FY 2012-13, providing important training to a total of 87 participants.

ACTION:

Receive and file the report.

APPROVED BY: _____
City Manager