



DATE: January 11, 2016

AGENDA ITEM # 3

TO: Environmental Commission

FROM: J. Logan, Staff Liaison

SUBJECT: Climate Action Plan Dashboard

RECOMMENDATION:

Receive report on the Climate Action Plan Dashboard

BACKGROUND

The Environmental Commission Climate Action Plan (CAP) Dashboard subcommittee members, Commissioners Bray and Eyre, developed a Dashboard for presentation to the Commission and for discussion of its use as an educational and metrics resource to the community and on the City website.

DISCUSSION

Commissioner Bray's outline and presentation of the Dashboard provided the following information:

A City website-based Dashboard that presents annual community resources usage data, GHG emissions and reduction targets will help engage the community in Climate Action Plan (CAP) implementation.

Dashboard objectives are:

- Present foundational data on aggregate annual resources usage, GHG emissions and associated trends
- Describe resource usage and GHG emissions data relative to CAP targets to help answer the question "how are we doing?" year over year, and versus general CAP targets
- Provide the information in a visually interesting, easy to understand format that engages residents
- Address usage metrics and trends for key resources comprising the community GHG inventory:
 1. Total GHGs and pie chart breakdown vs goals
 2. Annual vehicle miles traveled/GHG per VMT
 3. Residential natural gas use/GHG
 4. Residential electricity use/GHG
 5. Commercial electricity use/GHG
 6. Commercial natural gas use/GHG
 7. Annual community-wide water use/GHG
 8. Annual community-wide solid waste disposal tonnage/GHG
 9. Household/per capita averages

- Update with data reported by staff annually to the Environmental Commission and City Council utilizing implementation and monitoring tool described in Chapter 5 of the CAP.

The proposed use is to have the CAP Dashboard on the City of Los Altos website to provide the status of environmental progress and measures for the Los Altos Climate Action Plan on an ongoing basis. The Dashboard is designed to have past usage, trends, and goals for water, natural gas, electric use, waste diversion, vehicle miles traveled, GHG emissions and other pertinent data.

As presented by the subcommittee, the Commission will continue discussion of the Dashboard, utilization of GHG and water conservation data and review updates to the Dashboard's integration to the City website.