



DATE: September 12, 2016

AGENDA ITEM # 3

TO: Environmental Commission

FROM: J. Logan, Staff Liaison

SUBJECT: Receive update on the Environmental Resources Dashboard

BACKGROUND

The Environmental Commission developed an Environmental Resources Dashboard as an educational and metrics resource for the community to be displayed on the City website and to demonstrate progress made toward attainment of goals in the Los Altos Climate Action Plan.

DISCUSSION

A City website-based Dashboard presents annual community resources usage data, GHG emissions and reduction targets to 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 Environmental Resources Dashboard is 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.

At the July 11, 2016 meeting, staff provided a demonstration on the Dashboard, utilization of GHG and water conservation data and reviewed the Dashboard’s integration with the City website. Staff will provide an update at the September 12, 2016 meeting.

Attachment: None