



TOWN OF FAIRFAX

STAFF REPORT

September 4, 2013

TO: Mayor, Town Council

FROM: Jim Moore, Director of Planning & Building Services ^{GM}

SUBJECT: Review, discussion and approval of the 2010 Greenhouse Gas Emissions Inventory prepared by the Marin Climate & Energy Partnership (MCEP)

RECOMMENDATION

1. Approve the final draft of the 2010 Greenhouse Gas Emissions Inventory.
2. Authorize staff and the General Plan Implementation Committee (GPIC) to include this report in their drafting of the Climate Action Plan as baseline data.

DISCUSSION

In 2009, Fairfax completed a Greenhouse Gas Inventory report for the baseline year of 2005. In April 2012, the Fairfax Town Council adopted the 2010-2030 General Plan, which lays out a path to achieve greenhouse gas reductions in local government operations and throughout the community and directs the Town to develop a Climate Action Plan to achieve those reductions. The Town has adopted a greenhouse gas reduction target of 20% below 2005 levels by the year 2020, a target that exceeds the state goal (a goal comparable to the state goal would be 15% below 2005 levels). This report (attached as **Exhibit A**) measures the progress the Town has made on reducing greenhouse gas emissions between 2005 and 2010.

The encouraging news is that Fairfax reduced community greenhouse gas emissions 4.6% between 2005 and 2010, from 36,166 metric tons in 2005 to 34,516 metric tons in 2010 – a reduction of 1,650 metric tons CO₂e. Reductions occurred in all sectors. On a percentage basis, the greatest declines occurred in the waste (-34%), water (-31%) and off-road (-15%) sectors. In absolute terms, the greatest reductions were made in the transportation (610 metric tons CO₂e), waste (559 metric tons CO₂e) and residential (198 metric tons CO₂e) sectors.

FISCAL IMPACT

Tens of thousands of dollars in staff time savings by leveraging annual MCEP membership dues towards the production of this document.

ATTACHMENTS

Exhibit A – Final Draft, 2010 Greenhouse Gas Emissions Inventory