



CITY OF SAN MATEO

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Administrative Report

Agenda Number: 1., Status: New Business

File ID: 2019-155

TO: Sustainability and Infrastructure Commission

FROM: Kathy Kleinbaum, Assistant City Manager

PREPARED BY: Andrea Chow, Sustainability Analyst

MEETING DATE: Wednesday, March 13, 2019

SUBJECT:

Climate Action Plan Update - Greenhouse Gas Emissions Forecast, Quantification and Reduction Targets

RECOMMENDATION

Review a report on greenhouse gas (GHG) emissions forecasts, quantification of existing efforts, and reduction targets and provide feedback on the existing Climate Action Plan (CAP) emission reduction measures.

BACKGROUND

The City is in the process of updating the Climate Action Plan (CAP) that was adopted in April 2015 to provide a comprehensive strategy to reduce community-wide greenhouse gas (GHG) emissions. At the January 9, 2019 Sustainability and Infrastructure Commission meeting, the CAP update process and updated GHG emissions inventories were presented. The City has made steady progress in implementing the adopted CAP and the updated 2017 GHG emissions inventory showed that the City has already met and exceeded its goal to reduce emissions 15% below 2005 levels by 2020. Despite this significant accomplishment, reducing emissions becomes more and more challenging as many of the easier measures have been implemented and as the State continues to establish ambitious climate goals for upcoming years.

The next stage of the CAP update process is to prepare a projection of future GHG emissions called a forecast, for calendar years 2020, 2030 and 2050. Additionally, the project team must quantify reductions from existing local and state efforts and establish GHG reduction goals for the community. The CAP consultant PlaceWorks prepared a memo describing a detailed analysis of this process that is included as Attachment 1.

To reach the proposed GHG reduction goals, the City will need to identify and develop GHG emission reduction measures to include in the updated CAP. Before developing new measures, the project team evaluated the adopted measures in the existing CAP, summarized in Attachment 1 Table 8. For each measure, the project team has assessed the status of implementation and made a recommendation to update or remove the measure from the updated CAP. The project team seeks feedback and direction on the existing measures and recommendations.

After the Commission's feedback on the existing measures, the project team will explore new measures. At the next Commission meeting on the CAP, the project team will return to present and discuss new measures for inclusion in the updated CAP. On June 6, 2019, staff plan to hold a community workshop that will focus on the review and prioritization of measures. At the July 10, 2019 Commission meeting, staff plan to discuss and finalize the existing and new measures that will be included in the updated CAP.

BUDGET IMPACT

Sufficient funding for the Climate Action Plan Update was budgeted in the Construction Services Fund as part of the 2018-2020 Business Plan.

ENVIRONMENTAL DETERMINATION

In accordance with CEQA Guidelines section 15378(b)(5), receipt of information is not subject to CEQA because it is an administrative activity of government that will not result in physical changes to the environment. An environmental review

of the subsequent Climate Action Plan document will be conducted and is included in the overall project scope.

NOTICE PROVIDED

All noticing requirements were met.

ATTACHMENTS

Att 1 - PlaceWorks Memo on GHG Emissions Forecasts, Quantification, and Reduction Targets

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