



CITY OF SAN MATEO

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Agenda Report

Agenda Number: {{item.number}}

Section Name: {{section.name}}

File ID: {{item.tracking_number}}

TO: City Council
FROM: Drew Corbett, City Manager
PREPARED BY: City Manager's Office
MEETING DATE: June 15, 2020

SUBJECT:
2015 Climate Action Plan - Annual Progress Report

RECOMMENDATION:

Receive an update on the implementation to date of the approved measures in the 2015 Climate Action Plan.

BACKGROUND:

In April 2015, City Council adopted a Climate Action Plan (CAP) for the City of San Mateo to serve as the City's comprehensive strategy to reduce greenhouse gas (GHG) emissions. The City developed the CAP in collaboration with City staff, partners, and the public. Since 2015, City staff presented annual progress reports to the City Council. Over the past year, staff engaged the Sustainability and Infrastructure Commission and the public in development of an updated 2020 CAP that establishes new greenhouse gas emission targets for 2030 and 2050 and identifies creative and innovative new measures to meet these targets. The City Council adopted the 2020 CAP at the April 6, 2020 City Council Meeting. Simultaneously while developing the 2020 CAP, staff continued to implement measures from the 2015 CAP. This report highlights the City's progress on the 28 adopted measures from the 2015 CAP. Starting next year, staff looks forward to presenting on the implementation of the 2020 CAP measures.

Since the last update to the City Council in June 2019, some key highlights and challenges of CAP implementation are as follows:

- In 2018, the City entered into a contract with PG&E for the Sustainable Solutions Turnkey program to for energy efficiency upgrades at City facilities. The \$3.2 million project includes upgrades at most facilities including City Hall, libraries, fire stations, and recreation facilities. The interior and exterior lighting upgrades at facilities is complete, including LED lighting at baseball fields. The SST project team continues to work on completing upgrades to mechanical systems and controls at various municipal facilities.
- The City evaluated and developed reach codes for the 2019 Code Cycle that encourage building electrification, require solar installation, and enhance electric vehicle infrastructure readiness in new construction. These reach codes were adopted by City Council in Fall 2019 and went into effect on January 1, 2020. Reach codes that encourage building electrification are new for the City. In brief, the building electrification reach code will require all-electric buildings be built to the State Energy Code and require mixed-fuel buildings (buildings that use natural gas) to achieve higher energy efficiency standards than the State Energy Code.
- As part of the South Bayside Waste Management Authority (SBWMA), the City is excited to support the Organics to Energy (O2E) Pilot Program. The O2E Pilot will extract organic material that would otherwise be destined for landfills and turn this material into a slurry that would be converted into clean gas as a renewable energy source. This pilot has the potential to reduce the amount of organics going to the landfill and if scaled up, could extend the life of our current landfill.

- With the abrupt exit of Lime from the region's bike share scene and from the City, the City took the opportunity to develop a Shared Mobility Permit Program to replace the need for individual agreements with shared mobility operators. The Shared Mobility Permit Program establishes clear expectations for shared mobility operations in the City. Despite direct engagement of shared mobility operators, the City received zero applications for a permit to operate. Staff continue to track shared mobility operations in cities across the region to strategize on next steps. At this point, operators are seemingly focused on large urban markets (San Francisco, San Jose, and Oakland).

As part of the 2020 CAP Update, the City completed a 2018 GHG emission inventory. This inventory showed that the City had reduced GHG emissions 18% over 2005 levels. While the City is on track to meet and exceed the 2020 CAP GHG emission reduction target of reducing emissions 15% over 2005 levels by 2020, it will be increasingly more challenging to continue deep GHG reductions in the community.

BUDGET IMPACT:

There is no budgetary impact to this informational report.

ENVIRONMENTAL DETERMINATION:

This Climate Action Plan progress report is not a project subject to CEQA, because it can be seen with certainty that it will not cause a physical change in the environment. (Public Resources Code Section 21065.)

NOTICE PROVIDED

All meeting noticing requirements were met.

ATTACHMENTS

Att 1 - San Mateo CAP Annual Update

Att 2 - San Mateo Top CAP Measures by Emission Impact

STAFF CONTACT

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