

MEMORANDUM

TO: Steve Mermell, City Manager

FROM: David M. Reyes, Director of Planning & Community Development Department

DATE: June 3, 2021

SUBJECT: 2019 Climate Action Plan Annual Report

In March 2018, the City Council adopted the Pasadena Climate Action Plan (CAP), a long-term plan to reduce the City's greenhouse (GHG) emissions. To evaluate the effectiveness of the Pasadena CAP, City Council directed staff to (1) monitor the progress made on the measures and actions on a yearly basis and (2) conduct a GHG emission inventory approximately every five years, starting with year 2020.

The objective of the annual report is to provide a snapshot of the progress made towards achieving measurable performance indicators and the status of implementation actions while the inventory is intended to provide a more comprehensive assessment of the City's GHG emissions level and determine whether the City is achieving or is expected to achieve its climate change goals. The City Council also charged the EAC with monitoring and advising the City Council on matters related to the Pasadena CAP.

2019 Annual Report

This Report marks the second annual report since the adoption of the Pasadena CAP and focuses on the progress made towards achieving the 2020 GHG emissions reduction goal. In preparation of the Report, the Planning Department coordinated with Pasadena Water and Power (PWP), Public Works (PW), and Transportation (DOT) to gather and collect data on the various performance indicators and actions that each Department is responsible for implementing. Each City Department provided progress notes for near-term implementation actions and prioritized each action based on their existing work program and priorities.

The Annual Report Card identifies the status of 13 performance indicators and whether those indicators were likely be achieved by the year 2020. The City has made significant progress towards the 2020 targets: two performance indicators have been achieved and seven more are likely to be achieved, while four are either unlikely to have been achieved or require additional information to determine. The Annual Report Card and Status of Near-Term Implementation Actions are attached to this memo.

On November 17, 2020, staff presented the 2019 Annual Report to the Environmental Advisory Commission (EAC) summarizing progress on implementation of the CAP during 2019. At the meeting, the EAC established a CAP Ad Hoc Committee to review the Report and provide

feedback. On February 22, 2021, the EAC formally provided comments on the Report. The EAC's comments included general observations that the City's efforts are not commensurate with the hazard that GHG emissions represent, and that while the City has made significant progress on many strategies outlined in the plan, there are a few areas where progress is falling short. The EAC noted that annual reporting should more directly state any areas where improvement is needed to stay on course to achieve the plans goals.

On March 23, 2021, staff presented the 2019 Annual Report to the Municipal Services Commission (MSC) summarizing progress on implementation of the CAP during 2019 and including feedback provided by the EAC. Comments provided by MSC included a request for clarification of terms used, consideration of transportation-related measures and quantifiable GHG reductions, land-use policies and potential contributions to GHG emissions, and comments related to open space and the City's Tree Protection Ordinance.

Per the CAP, staff is currently preparing to release a Request for Proposals (RFP) in order to solicit qualified consultants to assist in the preparation of the Greenhouse Gas Inventory.

Attachment: CAP 2019 Annual Report Card and Status of Near-Term Implementation Actions