



## CITY COUNCIL STAFF REPORT

**MEETING DATE:** February 13, 2023

**ITEM TITLE:** Receive the 2022 Climate Mitigation and Adaptation Plan Annual Report.

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### RECOMMENDATION:

Staff recommends that the City Council receive the 2022 Climate Mitigation and Adaptation Plan Annual Report.

### FISCAL IMPLICATIONS:

None for this action.

### BACKGROUND:

The San Carlos City Council adopted the Climate Mitigation and Adaptation Plan (CMAP) in September 2021. The CMAP serves as the City's blueprint for addressing climate change by mitigating its impacts through reductions in local greenhouse gas (GHG) emissions and adapting to climate related hazards. To do this, the CMAP establishes the target of reducing emissions 40% by 2030 and 80% by 2050, relative to 1990 levels, and identifies 33 GHG reduction strategies and 12 adaptation strategies to achieve these goals.

Implementing the CMAP requires City leadership to put the strategies identified in the CMAP into effect and report progress. To ensure that the implementation process is efficient and transparent, this CMAP includes the strategy to "monitor and report progress toward CMAP target achievement on an annual basis."

### ANALYSIS:

Shown in Attachment 1 is the 2022 CMAP Annual Report that includes a summary of activities undertaken during the 2022 calendar year that make meaningful contributions towards San Carlos' climate goals and performance metrics that can be used to track progress and convey trends going forward.

A few key highlights include:

- **Sustainability related outreach efforts.** The City continues to take advantage of all communication channels to engage with the community and connect residents and business owners with available resources and incentives that encourage sustainable practices.
- **City facilities.** The City has taken a number of actions this year to reduce the emissions from City facilities including performing energy efficiency audits, electrifying water heaters, installing EV charging installations, and pursuing rooftop solar.

- **Promote active transportation.** The City continues to encourage alternative modes of transportation by incorporating bicycle and pedestrian friendly features into street design and by partnering with local school districts to promote safe routes to school.
- **Efforts to increase composting.** The City advances composting through a variety of efforts including implementation of the Disposable Food Service Ware Ordinance that requires food facilities to use compostable food ware and through complying with the Senate Bill 1383.

Included in the report is an updated Community GHG Inventory with the most recent data from 2019 that shows a reduction in over 1,000 MT CO<sub>2</sub>e from 2017 to 2019. Noteworthy trends in the GHG emissions inventories include:

- **Transportation emissions reductions.** While total vehicle miles traveled increased modestly, this increase is not at the same pace as jobs and population growth. Additionally, GHG emissions from the transportation sector continue to fall with the adoption of more fuel efficient and electric vehicles.
- **Energy emissions reductions.** Emissions associated with the consumption of energy in buildings fell in 2019, largely due lower GHG intense electricity supplied by Peninsula Clean Energy.

#### ALTERNATIVES:

The alternatives available to the City Council include:

1. Accept the 2022 CMAP Annual Report; or
2. Do not accept the CMAP Annual Report; or
3. Provide staff with alternative direction.

Respectfully submitted by:

Nil Blackburn, Assistant City Manager

Approved for submission by:




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Jeff Maltbie, City Manager

#### ATTACHMENT(S):

1. 2022 Climate Mitigation and Adaptation Plan Annual Report