

CLIMATE ACTION PLAN / SUSTAINABILITY ACTION PLAN

Policy # **2470**

Original Effective Date: 02/03/2021

Revision Date:

Type of Policy: BOARD DISTRICT FIRE PARKS

POLICY

2470.1 Cosumnes Community Services District (“District”) will use the Climate Action Plan/Sustainability Action Plan (“CAP/SAP”) as a guide to achieve Greenhouse Gas (“GHG”) reduction goals while increasing sustainability of the District’s future operations. It is the District’s goal to achieve operational carbon-neutrality by 2040 or sooner if feasible.

PURPOSE AND SCOPE

2470.2 The CAP/SAP is intended to increase the sustainability of the District in terms of GHG emission reduction as well as long-term operational efficiency, natural resources conservation, waste prevention, and economic prosperity. In addition, it is focused on encouraging environmentally conscious and low impact practices. It is anticipated to reduce operating costs, reduce the consumption of natural resources, and minimize or eliminate potential adverse effects to the environment that could otherwise occur during future District operations. The CAP/SAP is a necessary tool for the District to identify ways to adapt to impacts of climate change.

2470.3 This policy applies to all District elected officials, executives, and employees.

APPLICATION

2470.4 Definitions:

- a. Electric Vehicle (“EV”): a vehicle that derives all or part of their power from electricity.
- b. Facilities: Buildings or amenities owned and managed by the District.
- c. Greenhouse Gas (“GHG”): a gas which absorbs and emits radiant energy within the thermal infrared range and is causing the greenhouse effect on planet Earth.
- d. Parks: Open space areas used for public recreation, which are owned or managed by the District.
- e. Zero-Emission (“ZEV”): a vehicle that does not product atmospheric pollutants.

- f. Carbon-neutrality: achieving net-zero carbon dioxide and other GHG emissions through some combination of reduced GHG emissions and increased carbon sequestration.

2470.5

The District adopted the CAP/SAP in October 2020. The plan recommends numerous emission reduction, sustainability, and adaptation measures that can be taken by the District to reduce its GHG, conserve natural resources, preserve biodiversity, reduce pollution, and adapt to climate change. The District shall:

- a. transition District facilities to all electric power except where combustion is determined by General Manager to be essential for specified mission critical purposes. This will be accomplished by replacing all existing gas appliances with electric at the end of their service life, or sooner as feasible and by designing all new facilities to be all electric to meet California Green Building Standards Code (“CalGreen”) Title 24, Tier 2; and
- b. provide EV charging infrastructure at all new and existing District owned facilities and parks where feasible either through direct District investments or arrangement with third party purveyors, unless determined by the General Manger to be infeasible. New facilities shall provide EV charging infrastructure to meet CalGreen Title 24, Tier 2 standards for EV charging; and
- c. transition District’s Vehicle Fleet to EV or ZEV models by replacement at end of fossil fueled vehicle service life or sooner as feasible except where ZEV’s are determined by General Manager to be not available or cost effective for mission critical applications; and
- d. commit to implementing landscape design and management measures that maximize carbon sequestration by increasing the urban forest and biomass planting, minimize water use, reduce stormwater runoff, preserve and increase wildlife habitat, reduce green waste and support low impact landscape maintenance practices that reduce the use of fossil fuels, fertilizer, pesticides; and
- e. commit to providing resources to plan for effective response to increased wildfires as a result of climate change; and
- f. commit to implementing other emission reduction, sustainability, and adaptation measures as identified in the District’s Climate Action Plan/Sustainability Action Plan, unless determined by the General Manager to be infeasible; and
- g. leverage the District’s community influence to provide outreach to the local community on the measures the District is taking to achieve climate and sustainability goals and provide the community with health-related information and impacts on recreational programs; and
- h. incorporate climate action analysis as part of the preparation and evaluation of Capital Improvement Plan projects to identify opportunities to implement Greenhouse Gas Reduction measures; and

- i. assign responsibility for administering this policy to a staff position with adequate seniority to achieve implementation, who shall present an implementation plan to the Board within six months of adoption of this policy; and shall report at least annually to the Board on progress in implementing the above measures and advancing towards the GHG-reduction goal, problems encountered, opportunities to accelerate achievement of carbon-neutrality, and any needed revisions or updates to this policy, the CAP/SAP, the implementation plan, and/or the District's GHG Inventory, including response to any Title 24 updates.

REFERENCES

- 2470.6 Cosumnes CSD 2020 Climate Action Plan/Sustainability Action Plan
- 2470.7 California Green Building Standards Code, Title 24, EV Charging and Building Efficiency Tier 2 standards