



Oscar Balaguer

Thu 12/31/2020 10:24 AM

To: Paul Mewton

Cc: Rick Codina; Guy Hall; Dwight MacCurdy; Justin Tweet

CCSD CAP POLICY: 350 SUGGESTIONS

Dear Paul.

Thank you again for the chance to review the draft climate policy. Overall, it tracks very well with our November 13 teleconference with Rick, Guy, and Dwight, and we heartily applaud the policy commitment to electrify District facilities and fleet.

We propose several changes on the attached mark-up to further strengthen the Policy, including a few editorial suggestions, technical revisions, clarifying statements, and two substantive additions. These are:

Adopt a GHG reduction goal. In making transformational change, goal statements help focus effort and provide a basis to assess progress. We propose a goal of operational carbon-neutrality by 2030, or sooner if possible. Similar goals have been adopted by Sacramento County (carbon-neutral by 2030); SMUD (carbon-zero by 2030); City of Davis (carbon-neutral by 2040); City of Sacramento (carbon-neutral by 2045), and numerous other CA jurisdictions. The goal is ambitious and will position CCSD as a regional climate leader, and we believe it is realistic because the District has direct control over its GHG emissions; the draft policy commits to electrification of District facilities and fleets and to increased landscape sequestration; the CAP/SAP identifies other beneficial actions; and because SMUD has set a 2030 carbon-zero goal (100 percent clean energy), amplifying the District's electrification efforts.

Identify a staff lead and establish a reporting process. These measures would support attainment of the broad District benefits identified in Policy par. 2470.2 and achieved through cross-Departmental actions identified in the Policy and the CAP. Absent a responsible manager even well-intentioned, well-planned initiatives tend to fade in priority among the press of other agency exigencies; and systematic reporting would help ensure that staff and the Board review progress and consider needed adjustments timely.

Inserted comments on the attached provide some further brief explanation. We hope these suggestions are helpful and look forward to your review. We support the Policy as drafted and hope you will include the suggested revisions, which would put the District on a very solid climate action course.

Please let us know if we can answer any questions or 350 can help in any other way. Thank you once more for your very positive consideration of our previous comments -- and best wishes for health and happiness in 2021!

Sincerely

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Co-Chair, 350 CAP Team

CLIMATE ACTION PLAN / SUSTAINABILITY ACTION PLAN

Policy # **2470**

Original Effective Date: TBD

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 guide to achieve GHG reduction goals while increasing sustainability of the District’ future operations.

2470.2 It is the District’s goal to achieve operational carbon-neutrality by 2030 or sooner if feasible.^[1]

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 ~~Emissions~~ (“GHG”): a gas which absorbs and emits radiant energy within the thermal infrared range and is cause-causing the greenhouse effect on planet Earths.
- d. Parks: Open space areas used for public recreation, which are owned and-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 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 ~~impact on~~ Greenhouse Gas Emissions (“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 (“~~GCR-CalGreen~~”)^[2] Title 24, Tier 2; and
- b. provide Electric Vehicle (“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 ~~GCR-CalGreen~~ Title 24, Tier 2 standards for EV charging; and
- c. transition District’s Vehicle Fleet to EV or Zero-Emission (“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 herbicides; 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 where feasible as identified in the District’s Climate Action/Sustainability Plan unless determined by the General Manger 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.

- i. assign responsibility for administering this policy to a staff position with adequate seniority to achieve implementation, who shall report at least annually to the Board on progress in implementing the above measures and advancing towards the GHG-reduction goal, problems and opportunities encountered, and any needed revisions or updates to the this policy, the CAP/SAP, and/or the District's GHG Inventory.

REFERENCES

- 3470.x Cosumnes CSD 2020 Climate Action Plan/Sustainability Action Plan
- 3470.x California Green Building Standards Code, Title 24, EV charging and building efficiency Tier 2 standards.