

Measuring State Progress on Planning for the Impacts of Climate Change: State Sustainability Roadmaps

Prepared By: Governor's Office of Planning and Research and California Government Operations Agency

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Background

One measure of State progress on adaptation is the implementation of Executive Order B-30-15, which requires state agencies to consider climate change impacts in all planning and investment decisions. Guidance¹ on implementing this executive order at state agencies was issued in 2017. State agencies were then asked to report their progress and plans for implementing this guidance in their 2018/2019 Sustainability Roadmaps. Sustainability Roadmaps are completed by state agencies and departments every two years to report progress and clarify plans for implementing EO B-18-12 and the Green Building Action Plan. They follow templates developed by the Government Operations Agency. It is important to note that the Roadmaps are completed by departments and agencies *that own facilities*, meaning that not every state department submits a biennial roadmap.

Evaluation Status

Staff have compiled results from ten Final Sustainability Roadmap Climate Adaptation chapters that have been submitted thus far. Thirteen remaining roadmaps are expected to be submitted to the Government Operations Agency by May 2018, and will be included in the final baseline report. Figures 1 and 2 represent select data from a preliminary analysis of summarized results, and are meant to provide a snapshot of how departments are addressing climate impacts. A more in depth analysis will be conducted using the framework discussed during the April 2 Technical Advisory Council meeting.

The following departments are included in the summarized data in Figures 1 and 2:

- California Department of Food and Agriculture
- California Department of Public Health
- California Department of Technology
- California Public Employees Retirement System
- California State Lottery
- Department of Consumer Affairs
- Department of Corrections and Rehabilitation
- Department of Parks and Recreation
- Employment Development Department
- Health and Human Services Agency Department of Rehabilitation

¹ California Governor's Office of Planning and Research. *Planning and Investing for a Resilient California: A Guidebook for State Agencies*. http://www.opr.ca.gov/docs/20171117-Building_a_Resilient_CA.pdf

Figure 1. Addressing Climate Impacts

The below graph represents the number of departments that are addressing climate impacts to some degree. Future analyses will include a more in depth report on the level of response and preparation that has been planned for by all departments.

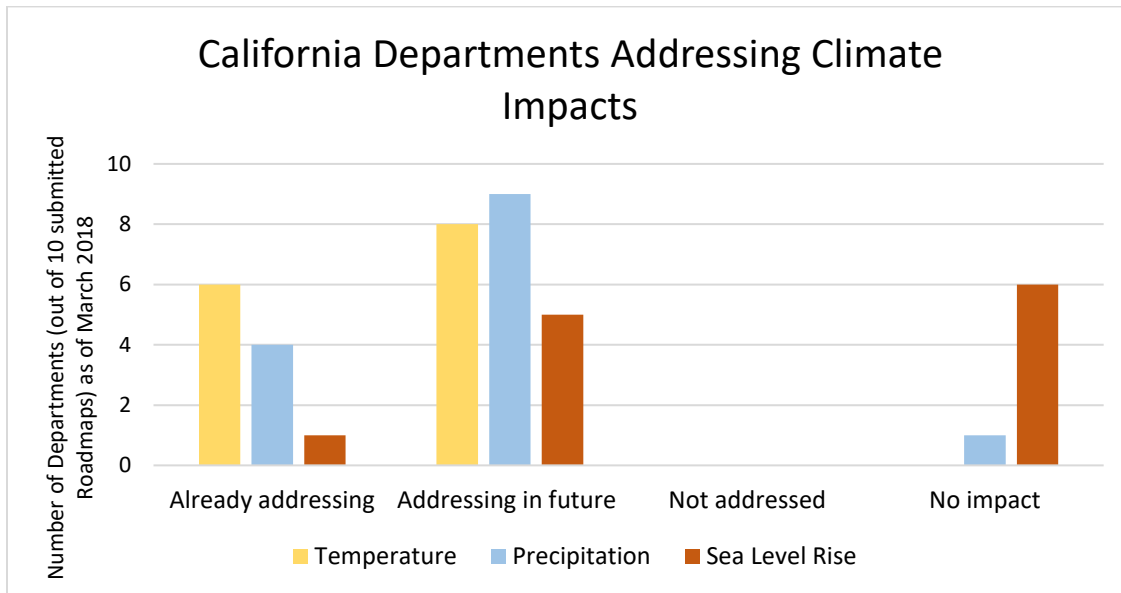


Figure 2. Integration into Planning and Funding

The below graph represents the number of positive responses to the following measurements tracked by the Sustainability Roadmaps.

