

August 9, 2016

**Subject:** California Five Year Infrastructure Plan

**Reporting Period:** April – August, 2016

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### **Recommended Action:**

For information only – no action required.

### **Background:**

Executive Order B-30-15 directs state agencies to implement greenhouse gas emissions reduction programs that support a mid-term greenhouse gas emissions reduction target of 40% below 1990 levels by 2030, and; incorporate climate change into all planning and investment. The Order further directs agencies to account for current and future climate change impacts in every infrastructure project included in the State's Five-Year Infrastructure Plan.

The Strategic Growth Council's Infrastructure Working Group (IWG) was requested by the Governor's Office to partner with the Department of Finance (DOF) in the development of the 2016 Plan. The objective of this partnership was to convey how each state agency is operationalizing Executive Order B-30-15 when planning for or investing in infrastructure. In 2016 the Governor's Office of Planning and Research asked the IWG to lead the EO B-30-15 Technical Advisory Group's working group on Built Infrastructure

### **Update:**

#### **2017 Five-Year Infrastructure Plan**

The Infrastructure Working Group (IWG) has finalized the questionnaire on sustainability and adaption. This document will be included as part of each department's 2017 Five-Year Infrastructure Plan Proposal packet.

Additionally, an online version of this questionnaire was sent out to departments in late July, with a request to choose one project from the 2016 Plan to submit through the online survey instrument. The Department of Finance (DOF) provided IWG with contacts for each department in the 2016 Plan. This online exercise will allow the IWG to communicate information and answer respondents' questions, and to provide understanding about how departments have already operationalized the State's Planning Priorities, and the Governor's Executive Orders on Green Buildings (B-18-12) and Climate Adaptation (B-30-15).

Finally, the DOF will announce SGC's efforts to survey departments about how they integrate climate adaptation strategies into planning their infrastructure projects, and include the questionnaire as part of submission packet for all projects as part of its 2016 Budget Letter addressing the 2017 Five-Year Infrastructure Plan.

**EO B-30-15: Built Infrastructure Working Group**

The working group discussed and developed a process for determining how to illustrate adaptation principles and standards around infrastructure planning and investment. This resulted in seven working documents to inform the Technical Advisory Group:

- **Purpose** – defines the audience, broadens understanding of climate adaptation and discusses how to apply adaptation principles into infrastructure planning and investments
- **Definition** – expanding infrastructure beyond physical improvements to land or facilities
- **State’s Role** – funding, functions, and decision points
- **Risks and Impacts** – Screening process and additional considerations
- **Steps to Resiliency** – includes adaption process chart
- **Project/Program Review** – Determining scale and strategies
- **Tools and Resources** – sampling of materials