



OFFICE OF THE CITY MANAGER

CITY HALL

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CITY COUNCIL STAFF REPORT

Meeting: May 7, 2019

Subject

Resolution supporting State implementation of the Buy Clean California Act of 2017.

Recommended Action

Adopt the draft resolution supporting State implementation of the Buy Clean California Act of 2017.

Description

The Buy Clean California Act of 2017 (AB 262), requires the State of California Department of General Services to publish maximum acceptable Global Warming Potential (GWP) for State public works projects for the following materials;

- Carbon rebar
- Flat glass
- Mineral wood board insulation
- Structural steel

The Department of General Services (DGS) has set up a website for AB 262 implementation and to help suppliers with resources and guidance. Currently, there is no information on associated costs of doing this.

The timeline is as follows:

January 1, 2019 – State agencies will request submission of Environmental Product Disclosures (EPDs) from their contractors.

January 1, 2020 – State agencies will require submission of EPDs from their contractors.

January 1, 2021 – Department of General Services will publish the maximum acceptable Global Warming Potential for eligible materials.

July 1, 2021 – State agencies will gauge Global Warming Potential compliance of eligible materials with Environmental Product Disclosures.

Sustainability staff has been following the Buy Clean effort since 2017. In its 2019/2020 Work Program, the Sustainability Commission has requested that staff provide brief quarterly updates on the State progress. The attached draft resolution is to support the State's

implementation of the Buy Clean California Act of 2017 implementation.

The Buy Clean California effort does not include concrete as one of the materials required to submit an EPD. Staff is also tracking a related effort by the County of Marin, which received a grant from the Bay Area Air Quality Management District Climate Protection Grant Program. This project aims to reduce embodied emissions in the built environment by creating local specifications and model policies for low embodied-carbon concrete, developed through a robust regional stakeholder engagement process. Project website:

<https://www.marincounty.org/depts/cd/divisions/sustainability/low-carbon-concrete-project>

Sustainability Impact

Support for State Buy Clean California implementation is consistent with the City's Climate Action Plan and greenhouse gas reduction goals.

Fiscal Impact

Unknown

Prepared by: Misty Mersich, Sustainability Manager

Approved for Submission by: Timm Borden, Interim City Manager

Attachments:

- A. Draft Resolution of Support for Buy Clean California Act of 2017

RESOLUTION NO. 19-040

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CUPERTINO
SUPPORTING STATE IMPLEMENTATION OF THE
BUY CLEAN CALIFORNIA ACT OF 2017**

WHEREAS, the 2018 UN Intergovernmental Panel on Climate Change (IPCC) Report states that we have 12 years to make “massive and unprecedented changes” to global energy infrastructure to limit global warming to moderate levels; and

WHEREAS, the death and destruction already wrought by global warming of approximately 1°C demonstrate that the Earth is already too hot for safety as attested by increased and intensifying wildfires, floods, rising seas, diseases, droughts and extreme weather;

WHEREAS, immediate action must be taken to reduce greenhouse gas emissions;

WHEREAS, the State of California is a demonstrated leader in the fight against climate change; and

WHEREAS, the State Legislature passed the Buy Clean California Act (AB 262) in 2017, the country’s first bill that addresses greenhouse gas emissions within State purchases for public works projects; and

WHEREAS, the bill requires the Department of General Services to establish a Global Warming Potential (GWP) limit for eligible materials; and

WHEREAS, “eligible materials” include structural steel, carbon steel rebar, flat glass, and mineral wool board insulation; and

WHEREAS, successful bidders on contracts for California State public works projects are required to submit an Environmental Product Declaration (EPD), which provides emission information on greenhouse gas emissions produced during manufacture, for each of the eligible materials to be used in construction; and

NOW THEREFORE BE IT RESOLVED that the Council of the City of Cupertino does hereby

