

California Department of Transportation

DIVISION OF ENGINEERING SERVICES
MATERIALS ENGINEERING AND TESTING SERVICES
TRANSPORTATION LABORATORY, MS-5
5900 FOLSOM BOULEVARD
SACRAMENTO, CA 95819-4612
www.dot.ca.gov



November 16, 2022

To Local Transportation Agencies:

This letter serves to notify Local Agencies of the Buy Clean California Act (BCCA) as it pertains to projects in the Caltrans Right of Way.

The BCCA ([Public Contract Code Sections 3500-3505](#)) is part of California's overall strategy to address climate change. The BCCA applies to any public works project that is subject to the State Contract Act, which includes projects under Caltrans jurisdiction on the State Highway System. Projects with bid opening dates of July 1, 2022, or later need to meet the BCCA requirements. The technical provisions for these projects shall include the language in Caltrans standard special provision for [Section 6-1.06, "Buy Clean California Act"](#).

The BCCA requires facility specific Environmental Product Declarations (EPDs) reflecting Global Warming Potential (GWP) values within the limits set forth by the Department of General Services (DGS) for specified structural steel, flat glass, and mineral wool board insulation. For concrete reinforcing steel, mills need to be on the Caltrans METS [Authorized Materials list for BCCA EPDs](#).

When an agency other than Caltrans is providing verification source inspection, the Implementing Agency is required to prepare a project specific Source Inspection Quality Management Plan (SIQMP). Approval from the state materials engineer is required for each SIQMP, prior to issuance of the encroachment permit for construction. Caltrans will require the SIQMP to address the following:

- Confirm if BCCA is applicable on their project.
- Acknowledge that materials subject to the BCCA will meet the requirements or not be installed.
- List what bid items will likely require EPDs based on quantities and threshold requirements.
- In the monthly report, summarize the status of the BCCA materials.

Caltrans has updated Section 6.8 of the [Source Inspection Guidelines for Local Agencies \(SIGLA\) Manual](#) to address the BCCA.

Below is a list of web resources related to BCCA guidance and implementation:

| Reference | Web Link |
|--|---|
| BCCA contract code | https://leginfo.ca.gov/faces/codes_displayText.xhtml?division=2.&chapter=3.&part=1.&lawCode=PCC&article=5 |
| Caltrans Special Provisions Section 6-1.06, "Buy Clean California Act" | https://dot.ca.gov/-/media/dot-media/programs/construction/documents/policies-procedures-publications/cpd/cpd22-4-attachment-1.pdf |
| Caltrans EPD website | https://dot.ca.gov/programs/engineering-services/environmental-product-declarations |
| Caltrans EPD Authorized Material List for rebar | https://mets.dot.ca.gov/aml/EnvironmentalProductDeclarations.php |
| Caltrans Construction Procedure Directive CPD 22-4 | https://dot.ca.gov/-/media/dot-media/programs/construction/documents/policies-procedures-publications/cpd/cpd22-4-a11y.pdf |
| Caltrans Construction Manual Section on BCCA | https://dot.ca.gov/programs/construction/construction-manual/section-3-6-control-of-materials#Buy_Clean_California_Act |
| Department of General Services BCCA website | https://www.dgs.ca.gov/PD/Resources/Page-Content/Procurement-Division-Resources-List-Folder/Buy-Clean-California-Act |
| Oversight METS Representative List | https://mets.dot.ca.gov/metsrepresentatives.php |
| Source Inspection Guidelines for Local Agencies (SIGLA) Manual | https://dot.ca.gov/-/media/dot-media/programs/engineering/documents/mets/sigla-manual-a11y.pdf |

For any additional inquiries, you may contact the [Oversight METS Representative](#) for your area.

Sincerely,



TIMOTHY GREUTERT
Deputy Division Chief
Materials Engineering and Testing Services
Division of Engineering Services