

Communication from Public

Name: Megumi Hironaka

Date Submitted: 02/05/2024 07:13 PM

Council File No: 23-1391

Comments for Public Posting: As a professional architect who practices in City of Los Angeles, I'd like to see the motion to mandate a Whole Building Life Cycle Assessment for new projects in the City of LA over 50,000 sq. ft. with a goal of reducing a project's global warming potential (GWP) over a specified baseline. City of LA can lay an exemplary code for the other city to follow. I hope you would consider this request. Best regards, Megumi Hironaka

Communication from Public

Name: Suyama Bodhinayake

Date Submitted: 02/06/2024 09:19 AM

Council File No: 23-1391

Comments for Public Posting: Embodied carbon - the emissions released from materials during the construction of buildings and infrastructure - will be responsible for half of the carbon footprint of new structures between now and 2050. Concrete, steel, and aluminum – are responsible for 23% of total global emissions and they are mostly from the built environment. An incredible opportunity is in front of you today to act and mitigate the impact of embodied carbon through policy. The breath of informed participation today from industry experts and residents is a testament to the community support behind this important issue. Your authentic intent and leadership today is essential for California to meet its climate goals. Thank you.

Communication from Public

Name: Luke Lombardi

Date Submitted: 02/06/2024 11:55 AM

Council File No: 23-1391

Comments for Public Posting: On behalf of the Structural Engineers Association of Southern California (SEAOSC), please see the attached letter of support. SEAOSC recognizes the need for legislation and policy, as well as coordinated action across all communities, in order to achieve the globally stated goal of net-zero carbon by 2050. As such, we support legislation in the City of Los Angeles that works to reduce the embodied carbon of the built environment. We encourage the City Council to take up and address the critical issue of reducing embodied carbon from construction in the City of Los Angeles.



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August 9, 2023

Councilmember Nithya Raman
Councilmember Katy Yaroslavsky
 Los Angeles City Hall
 200 North Spring Street
 Los Angeles, CA 90012

RE: Support for City of Los Angeles Policy to Address Embodied Carbon

Dear Councilmembers Raman and Yaroslavsky:

The Structural Engineers Association of Southern California (SEAOSC) recognizes the need for legislation and policy, as well as coordinated action across all communities, in order to achieve the globally stated goal of net-zero carbon by 2050. As such, we support legislation in the City of Los Angeles that works to reduce the embodied carbon of the built environment.

We encourage the City Council to take up and address the critical issue of reducing embodied carbon from construction in the City of Los Angeles. Addressing carbon emissions from construction materials is essential if the City hopes to meet its greenhouse gas (GHG) emissions reduction targets. The City of LA has the opportunity to significantly reduce GHG emissions by adopting requirements addressing embodied carbon from construction materials as well as their production. Thus, we support addressing these “embodied carbon emissions” of construction materials through the adoption of an Los Angeles City ordinance.

Furthermore, we support the flexibility of the multiple compliance approaches in the proposal. This flexibility includes having both a prescriptive and performance-based approach, and one that also recognizes the embodied carbon benefits of building reuse without requiring excessive documentation. Allowing a range of options for compliance better ensures construction project compliance and code enforcement.

The City has already made commitments to reduce construction-associated emissions through the C40 program and the Sustainable City pLAn. The Sustainable City pLAn calls for the carbon emissions of all buildings to be net zero by 2050, while the C40 Clean Construction Declaration commits the City to reducing embodied carbon for major construction by 50% before 2030. Adopting code amendments or an ordinance now will address embodied carbon reduction requirements for construction materials so the City meets its commitments.

We ask that you advance this policy now as the City seeks to lead on this critical issue.

Sincerely,

Craig Chamberlain, SE
SEAOSC President

Communication from Public

Name: Harrison Glotman
Date Submitted: 02/06/2024 12:47 PM
Council File No: 23-1391
Comments for Public Posting: Council File 23-1391 - Letter of Support (Glotman Simpson)



August 14, 2023

Councilmember Nithya Raman
Councilmember Katy Yaroslavsky
Los Angeles City Hall
200 N Spring St, Suite 415
Los Angeles, CA 90012

Attention: Councilmember Nithya Raman
Councilmember Katy Yaroslavsky

**RE: SUPPORT FOR CITY OF LOS ANGELES POLICY
TO ADDRESS EMBODIED CARBON**

Dear Councilmembers Raman and Yaroslavsky:

On behalf of Glotman Simpson, it is both an honor and a responsibility to express our unwavering support for the proposed draft motion on embodied carbon for the City of Los Angeles. As dedicated professionals in the field of structural engineering, and signatories of the SE 2050 Program, we recognize that addressing and reducing embodied carbon in design and construction is of utmost importance. It is our privilege to contribute to this vision and support the implementation of this necessary and innovative embodied carbon policy.

If the City hopes to meet our GHG emission reduction targets, it is imperative to address carbon emissions from building materials. We believe that the City of LA has the opportunity to influence significant reductions of greenhouse gas emissions related to the production of materials that make up our built environments, and we support addressing these embodied carbon emissions of building materials through the adoption of a reach code for City of LA.

The City has already made commitments to reduce building-associated emissions through the C40 program, the Sustainable City pLAN and as a signatory of the C40 Clean Construction Declaration. The Sustainable City pLAN calls for all buildings to be net zero by 2050, while the C40 Clean Construction Declaration commits the City to reducing embodied carbon for major construction by 50% before 2030. Without implementing tangible policy to support its commitments, the City will not meet these targets.

We believe the draft motion to reduce embodied carbon emissions of building materials will not burden city staff. The proposed requirements are also not expected to add significant burden or additional cost for new affordable housing projects. For these reasons, we support this reasonable and well-curated reach code policy.



We furthermore support the flexibility of the multiple compliance approaches in the proposal. The industry responds better to having both a prescriptive and performance-based approach, and one that also recognizes the embodied carbon benefits of building reuse without requiring excessive documentation. Flexibility will allow project teams and building department staff to better enforce the code by allowing a range of options for compliance.

For all these reasons, we fully support this motion and ask that it be approved in this interim code cycle.

Sincerely,

GLOTMAN•SIMPSON

A handwritten signature in blue ink, appearing to read 'H. Glotman', with a long horizontal flourish extending to the right.

Per: Harrison Glotman, MS, PE, SE
Principal

Communication from Public

Name: Morgan Goodwin
Date Submitted: 02/06/2024 12:58 PM
Council File No: 23-1391
Comments for Public Posting: The Sierra Club supports this motion.



SIERRA CLUB

ANGELES CHAPTER

8/1/2023

Councilmember Katy Yaraslovsky

200 N Spring St, Suite 415

Los Angeles, CA 90012

RE: Support for City of Los Angeles Draft Motion to Address Embodied Carbon

Dear City of Los Angeles:

The Sierra Club writes in support of the proposed draft motion for embodied carbon for the City of Los Angeles. If the City hopes to meet our GHG emission reduction targets, it is imperative to address carbon emissions from building materials. We believe that the City of LA has the opportunity to influence significant reductions of greenhouse gas emissions related to the production of materials that make up our built environments, and we support addressing these “embodied carbon emissions” of building materials through the adoption of a reach code for City of LA.

The City has already made commitments to reduce building-associated emissions through the C40 program and the Sustainable City pLAn. The Sustainable City pLAn calls for all buildings to be net zero by 2050, while the C40 Clean Construction Declaration commits the City to reducing embodied carbon for major construction by 50% before 2030. Without implementing tangible policy to support its commitments, the City will not meet these targets.

We believe the draft motion to reduce embodied carbon emissions of building materials will not burden city staff. While any new requirement added to LA Green Building Code potentially adds complexity to code enforcement, we recognize that these recommendations are designed to minimize technical burden at plan check. They address building material embodied carbon by using documentation (LCA's and EPD's) that would be completed by design professionals, including architects, manufacturers, and suppliers. This reduces the onus of city plan checkers verifying technical

specifications. The proposed requirements are also not expected to add significant burden or additional cost for new affordable housing projects.

We furthermore support the flexibility of the multiple compliance approaches in the proposal. The industry responds better to having both a prescriptive and performance-based approach, and one that also recognizes the embodied carbon benefits of building reuse without requiring excessive documentation. Flexibility will allow project teams and building department staff to better enforce the code by allowing a range of options for compliance.

For all these reasons, we fully support this motion and ask that it be approved.

Sincerely,

A handwritten signature in black ink that reads "Morgan Goodwin". The signature is written in a cursive, flowing style.

Morgan Goodwin

Sierra Club Angeles Chapter Director