RESOLUTION NO.

File ID: 24-6081

WHEREAS, the City, through Resolution No. 20210930-099, adopted the Austin Climate Equity Plan, which sets a new community-wide goal of equitably reaching net-zero community-wide greenhouse gas emissions by 2040, including a goal of reducing the embodied carbon footprint of building materials used in local construction by 40% by 2030; and

WHEREAS, the City, through Resolutions No. 20230420-024 and 20240229-058, sought to create a plan and implementation schedule to transition the City to sustainable low embodied carbon concrete and develop a systemic approach for City procurement processes to prioritize low environmental impact options and support the transition of contracted goods and services to more environmentally sustainable practices; and

WHEREAS, the United States Department of Transportation's Low-Carbon Transportation Materials ("LCTM") program has the potential to cover costs associated with developing a process to demonstrate materials meet the standard of substantially lower embodied carbon and are appropriate for use as well as the potential cost difference between standard construction materials and low carbon construction materials; and

WHEREAS, the United States Federal Highway Administration has announced \$2 billion available to fund the use of low carbon transportation materials to reduce the levels of embodied greenhouse gas emissions by encouraging applicants to build successful low carbon transportation material frameworks, including \$800 million available to non-state departments of transportation; and

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WHEREAS, if awarded, the LCTM funding would facilitate the City's transition to lower-carbon materials as directed through several Council actions and would also advance strategies in the Austin Climate Equity Plan calling for "prioritizing partnerships within local materials markets to decarbonize high-impact materials", including steel and concrete; NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

The City Manager, or designee, is authorized to submit a grant application to the United States Department of Transportation for the Low-Carbon Transportation Materials Grants Program.

ADOPTED:	, 2024	ATTEST:	
			Myrna Rios

Myrna R10s City Clerk