

RESOLUTION 23-16

A RESOLUTION OF THE SHASTA REGIONAL TRANSPORTATION AGENCY ADOPTING SHASTA COUNTY REGIONAL ACTIVITY-BASED TRAVEL DEMAND MODEL, SHASTASIM V.2.0



WHEREAS, the Shasta Regional Transportation Agency (SRTA) is the federally designated Metropolitan Planning Organization (MPO) for the Shasta County region; and

WHEREAS, SRTA is the agency responsible for maintaining a continuing, cooperative, and comprehensive transportation planning process which will result in a Regional Transportation Plan pursuant to 23 U.S.C. 134(a) and (g), 49 U.S.C. §5303(f); 23 C.F.R. §450, and 49 C.F.R. §613; and

WHEREAS, SRTA is the Lead Agency in preparing the Regional Transportation Plan and is required to comply with the California Environmental Quality Act (CEQA) [Cal. Pub. Res. Code § 21000 et seq.]; and

WHEREAS, pursuant to CEQA Guidelines Section 15002(f), an Environmental Impact Report (EIR) is the public document used by a governmental agency to analyze the significant environmental effects of a proposed project, to identify alternatives, and to disclose possible ways to reduce or avoid the potential environmental damage; and

WHEREAS, SRTA is responsible for updating and maintaining the region's travel demand model; and

WHEREAS, the Shasta County regional activity-based travel demand model (ShastaSIM v.1.2) is the technical tool used to assist in the updating of the regional transportation plan; and

WHEREAS, SRTA has completed development of the 2022 Regional Transportation Plan and Sustainable Community Strategy using ShastaSIM v.2.0; and

WHEREAS, the modeling methodology and results support SRTA's determination that the Sustainable Community Strategy, if implemented, would meet the California Air Resource Board's greenhouse gas reduction targets, as required under Senate Bill 375; and

WHEREAS, SRTA desires to provide an updated regional activity-based travel demand model for use in the Shasta County region.

NOW, THEREFORE, BE IT RESOLVED by the Board of the Directors of the Shasta Regional Transportation Agency that:

1. SRTA adopts the updated Shasta County Regional Activity-based Travel Demand Model, ShastaSIM v.2.0, for use in all travel modeling activities in the Shasta County region; and
2. SRTA authorizes the executive director to make changes to the model and related documentation, as necessary, for approved projects in the region.

PASSED AND ADOPTED this 14th day of December 2023, by the Board of Directors of the Shasta Regional Transportation Agency.



Mark Mezzano, Chair
Shasta Regional Transportation Agency

ATTEST:



Sean Tiedgen, Executive Director
Shasta Regional Transportation Agency