

**Resolution of the
Tuolumne County Transportation Council**
Adoption of the updated Tuolumne County Regional Travel Demand Model

- Whereas,** the Tuolumne County Transportation Council (TCTC) is the designated Regional Transportation Agency for the Tuolumne County region, with the primary responsibility to adopt and implement the Regional Transportation Plan (RTP) for the Tuolumne region in accordance with State and Federal laws; and
- Whereas,** The Tuolumne County Regional Travel Demand Model (RTDM) was originally developed in 1997 in order to assist with long-range traffic forecasting of the Regional Transportation Plan (RTP) efforts; and
- Whereas,** The RTDM was last updated in 2015 as part of the 2016 Regional Transportation (RTP) update; and
- Whereas,** the TCTC along with partner agencies the City of Sonora and Tuolumne County have secured a State Grant to conduct a SB 743-VMT Study for the Tuolumne Region in order to create a customized VMT methodology, VMT thresholds, and VMT mitigation measures; and
- Whereas,** As part of this VMT study, the TCTC has determined that an update to the current traffic analysis tools, including the RTDM is needed to have better capabilities when assessing VMT and the RTDM was updated from a TransCAD 5.0 to the latest available TransCAD 8.0 version; and
- Whereas,** the RTDM is added a new mode choice sub-model in the RTDM, as well as bicycle, pedestrian, and transit routes and networks that will produce multi-modal trip assignments which is now considered a true four-step model; and
- Whereas,** the updated RTDM will be a four-step, trip-based model, which are commonly used by many public agencies in California, and considered acceptable for VMT analysis by the California Governor's Office of Planning and Research; and
- Whereas,** the updated RTDM
- Whereas,** the updated RTDM will have the capability to assist the County with analyzing current and future VMT trends and patterns, which will be important for selecting VMT significance thresholds for the County's updated CEQA environmental review process. The updated RTDM will also be capable of estimating VMT generated by proposed land use projects, and the effects multi-modal transportation improvements will have on VMT in the County; and

Now, Therefore, Be it Resolved that the Tuolumne County Transportation Council hereby formally adopts the updated Tuolumne County Regional Travel Demand Model.

Passed and Adopted by the Tuolumne County Transportation Council, the Regional Transportation Planning Agency for the Tuolumne County Region, State of California, at a regular meeting of the TCTC held on the 11th day of December 2019 by the following vote:

Ayes:

Noes:

Absent:

Attest:

Michael Ayala, Chair

Darin Grossi, Executive Director