



## MODEL CHARACTERISTICS

- **Model Status:** Released
- **Model Type:** Trip-based
- **Geographic Projection:** NAD 1983 UTM Zone 12
- **Scenario Years**
  - 2019 (base year), 2023 (plan opening year), and 2028 (STIP year)
  - Plan Years: 2032, 2042, 2050
- **Model day:** average weekday
- **Time Periods:** AM, midday, PM, evening, and daily
- **Internal TAZs:** 943 (1-943) & **External Stations:** 9 (980-988)
- **Trip Types:** internal resident, visitor, recreation, external, and commercial (light, medium, and heavy trucks)
- **Unique Components**
  - College: Utah State University
  - Seasonality: Spring/Fall, Winter, Summer built into model.  
**Spring/Fall only calibrated season.**
  - External forces: telecommute, eCommerce, CAVs
  - Recreation: functionality built in but no destinations modeled.
- **Current version:** v3.1 2024-02-19
- **Run Time:** ~30 minutes
- **Subarea ID:** 2 (used for the statewide model)

## SOFTWARE

- **Model Software:** Cube 6.4.5
- **ArcGIS version:** 10.6
- **Platform:** Cube Catalog

## POINT OF CONTACT

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