Summit-Wasatch Travel Demand Model

Legend:
- Charleston
- Coalville
- Daniel
- Francis
- Heber
- Hideout
- Independence
- Kamas
- Midway
- Park City
- Other Cities
- External Stations

- **Subarea ID:** 4 (used for the statewide model)

SOFTWARE

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

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:** 593 (1-278; 300-614) & **External Stations:** 13 (631-643)
- **Trip Types:** internal resident, visitor, recreation, external, and commercial (light, medium, and heavy trucks)
- **Unique Components**
  - Seasonality: Spring/Fall, Winter, Summer (includes second homes, condos, cabins, and hotels). **All seasons calibrated.**
  - External forces: telecommute, eCommerce, CAVs
  - Recreation:
    - Ski Resorts: Canyons, Park City Mountain Resort, Deer Valley
    - State parks: Echo, Rockport, Jordanelle, Deer Creek, Wasatch Mountain
    - Other: Soldier Hollow, Strawberry Reservoir, Utah Olympic Park
  - Transit: reflects Park City Transit and High Valley Transit lines.
- **Current version:** v2.2 & **Run Time:** 10-30 minutes

POINT OF CONTACT

Jared Lillywhite (MAG): jlillywhite@magutah.org
Natalia Brown (UDOT): nataliabrown@utah.gov