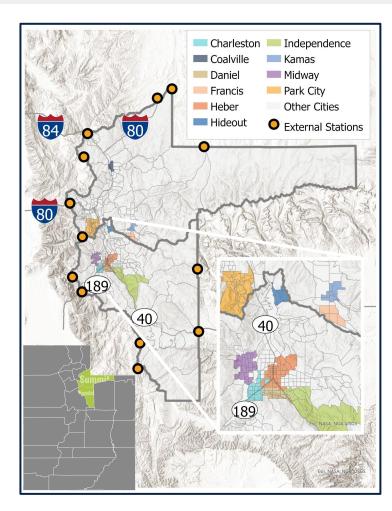




## **Summit-Wasatch Travel Demand Model**



## **SOFTWARE**

Model Software: Cube 6.4.5

ArcGIS version: 10.6Platform: Cube Catalog

## **MODEL CHARACTERISTICS**

- Model Type: Trip-based & Geographic Projection: NAD 1983 UTM Zone 12
- Scenario Years
  - o 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 secondary homes, condos, cabins, and hotels). Spring/Fall only calibrated season.
  - 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
  - It has transit but is not calibrated yet.
- Current version: v2.0 (2023-01-05) & Run Time: 10-30 minutes
- Subarea ID: 4 (used for the statewide model)

## POINT OF CONTACT

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