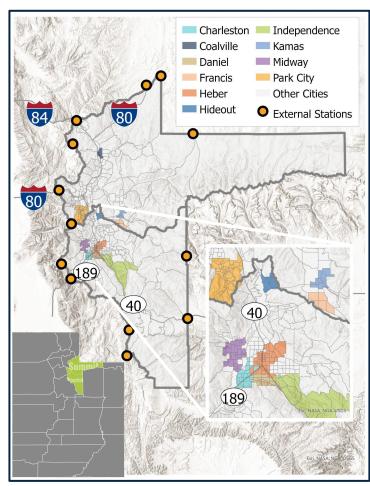




Summit-Wasatch Travel Demand Model



 Subarea ID: 4 (used for the statewide model)

SOFTWARE

• Model Software: Cube 6.4.5

ArcGIS version: 10.6Platform: Cube Catalog

MODEL CHARACTERISTICS

Model Status: Draft

Model Type: Trip-based & Geographic Projection: NAD 1983 UTM Zone 12

Scenario Years

2019 (base year), 2023 (plan opening year), and 2028 (STIP year)

o 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). Spring/Fall & Summer 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

It has transit but is not calibrated yet.

• Current version: v2.1 (2024-04-03b) & Run Time: 10-30 minutes

POINT OF CONTACT

Jared Lillywhite (MAG): jlillywhite@magutah.org

Brandon Brady (Summit County): bbrady@summitcounty.org

Natalia Brown (UDOT): nataliabrown@utah.gov