

Boulevard strategy: modeling results

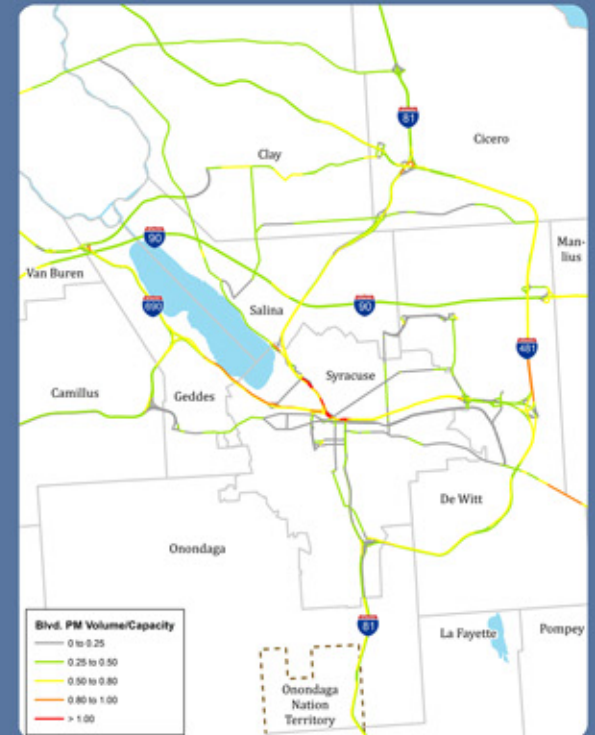
The results presented here are from the SMTC's Regional Travel Demand Model. This model is intended for planning-level analysis and was used to determine impacts to regional mobility, which was one component of the feasibility assessment for each strategy. More detailed analysis to develop location-specific mitigation measures will be necessary during the next phase of this process.

ASSUMPTIONS

- Same population and number of jobs as No-Build strategy
- Same assumptions of continued maintenance and planned smaller local projects in the region as in the No-Build strategy
- I-481 redesignated as I-81 including interchange reconfigurations
- I-81 (former) viaduct is removed
- Fully-directional I-81 (former)/I-690 interchange with new ramps from I-690 eastbound to I-81 (former) northbound and from I-81 (former) southbound to I-690 westbound
- New boulevard with 3 lanes in each direction replaces Almond Street
- Ramps from the boulevard to and from I-690 allowing travel to east and west
- Erie Blvd becomes one-way westbound and Water Street one-way eastbound
- New I-690 exit at Lodi/Comstock (Comstock extended from East Genesee to Erie Blvd) for access to University Hill
- West Street off ramp to Herald Place removed
- Several local ramps removed to increase spacing of ramps

TRAFFIC CONDITIONS (PM PEAK PERIOD)

- Traffic volume increases along I-81 north of the I-81/I-690 interchange, along I-690 west of I-81 and along current I-481
- Most north-south through traffic diverts to use I-481, increasing traffic on I-481 and reducing traffic on I-81 (former)
- I-481, which has low traffic volumes in the No-Build strategy, can accommodate the diverted traffic without becoming congested
- Traffic volume decreases along I-690 east of I-81, along current I-81 south of the viaduct area and along current I-81 north of the City of Syracuse



TRAVEL TIMES (AM PEAK PERIOD)

Minimal decreases in travel time from northern areas, with very minimal increases elsewhere

