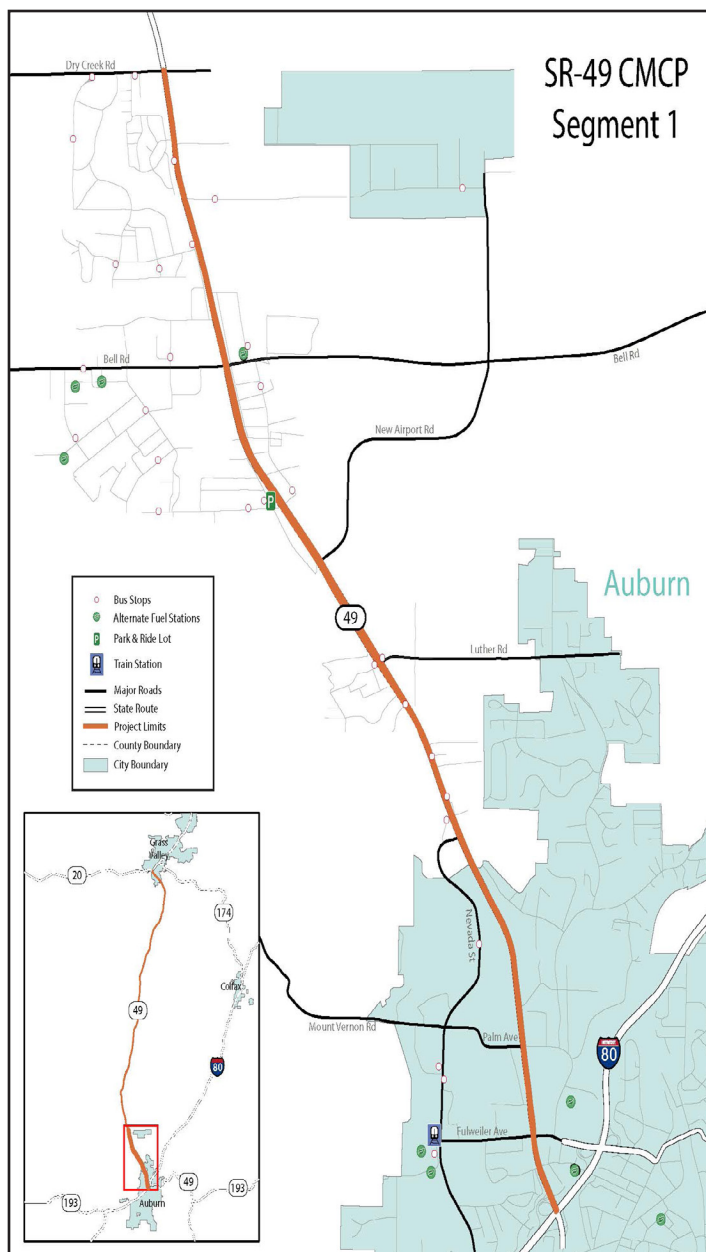


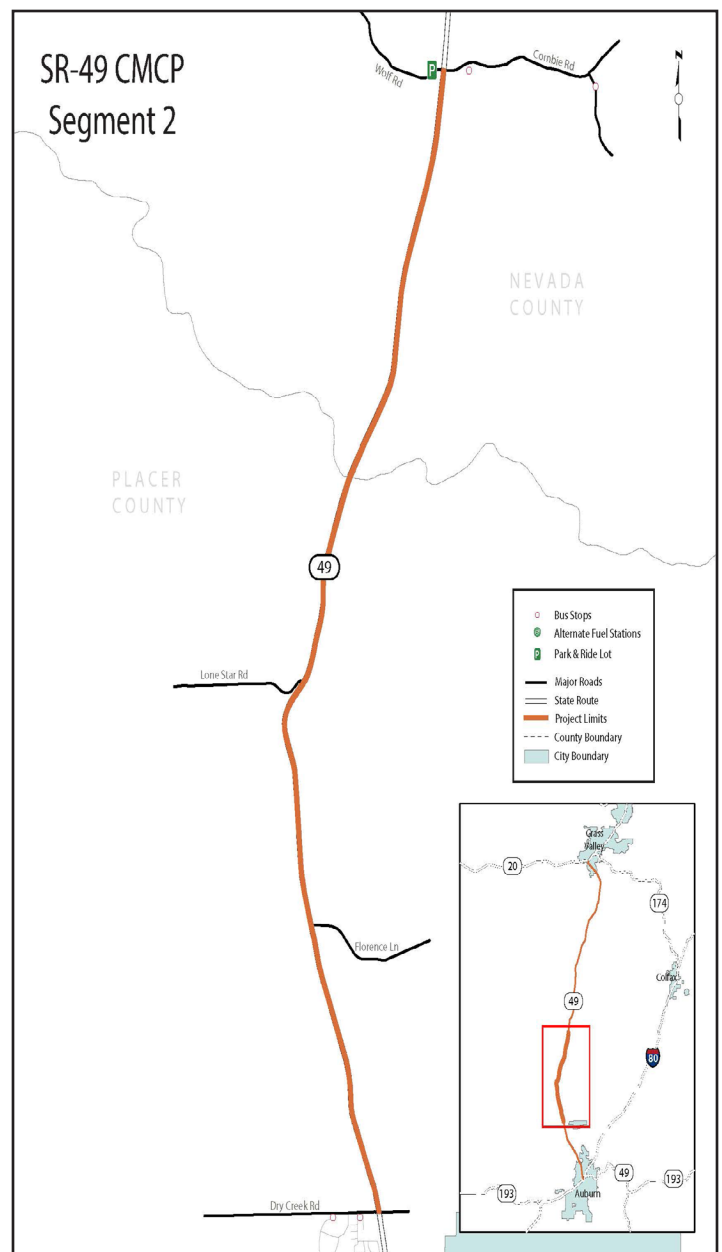
## Segment 1: Placer County

Segment 1 begins in Placer County on SR 49 (PM 3.208) at the junction with the I-80 and ends at the junction of Dry Creek Road (PM 7.427) north of the City of Auburn. Land use in this segment is urban to suburban in design before leading into the more rural setting of the corridor.



## Segment 2: Placer and Nevada Counties

Segment 2 begins at Dry Creek Road and SR 49 in Placer County (PM 7.427) and continues into Nevada County to Wolf/Combie Road (PM 2.194). Land use in this segment is rural with agricultural operations and many small areas numbering under 5,000 in population.





## Segments 1 and 2 Project List

Segment	Constrained/ Unconstrained	Project Name	Project Description	Mode	County	Route
1	Constrained	Eastbound I-80 at Auburn Ravine Road. Install ramp meters.	Eastbound I-80 at Auburn Ravine Road. Install ramp meters.	Hwy	PLA	80
1	Constrained	Eastbound I-80 at Elm Avenue. Install ramp meters.	Eastbound I-80 at Elm Avenue. Install ramp meters.	Hwy	PLA	80
1	Constrained	Eastbound I-80 at the Bowman undercrossing. Install ramp meters.	Eastbound I-80 at the Bowman undercrossing. Install ramp meters.	Hwy	PLA	80
1	Constrained	Bell Rd/I-80 Interchange.	Construct operational improvements to interchange.	Hwy	PLA	80
1	Constrained	Willow Creek/SR 49 intersection. Dual left turn lanes (NB).	Construct dual left turn lanes (NB).	Hwy	PLA	49
1	Constrained	Bell Road/SR 49 intersection. NB Right Turn lanes.	Construct NB Right Turn lanes.	Hwy	PLA	49
1	Constrained	Kemper Rd channelization to improve SR49 operations.	Kemper Rd channelization to improve SR49 operations.	Hwy	PLA	49
1	Constrained	SR 49 Pavement Rehab	From SR 49/I-80 interchange to Dry Creek Road intersection.	Hwy	PLA	49
1	Constrained	Highway 49 Sidewalk Gap Closure	From I-80 to Dry Creek Rd, construct ADA curbs and sidewalks.	Hwy	PLA	49
1	Constrained	Quartz Drive Extension	Extend Quartz Drive from Route 49 to Bell Road.	Hwy	PLA	49

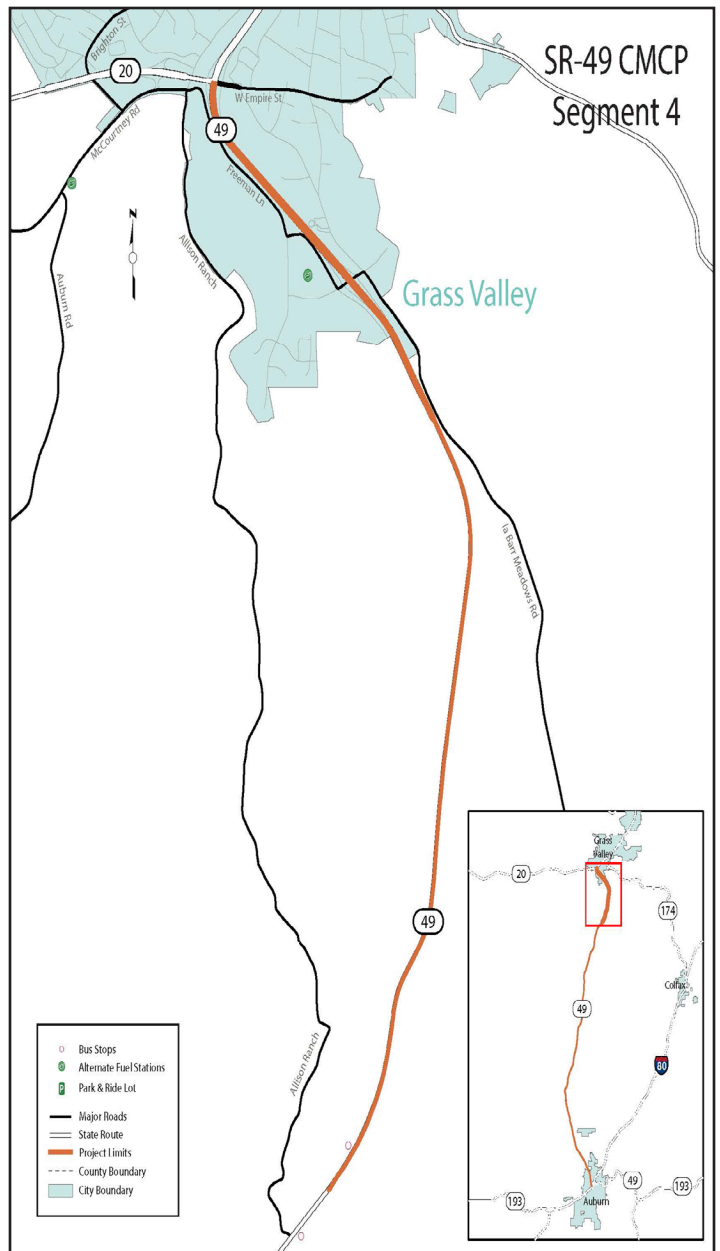
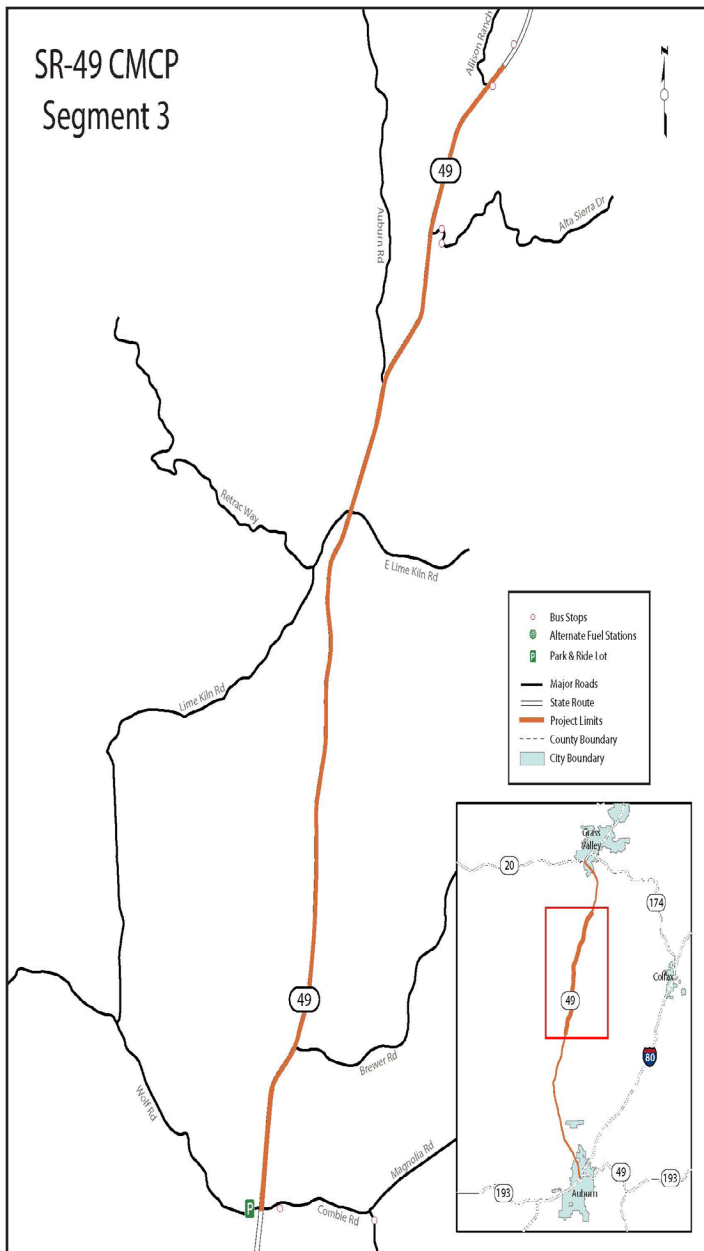
Segment	Constrained/ Unconstrained	Project Name	Project Description	Mode	County	Route
1	Constrained	Education Street	Construct 2 lane roadway and signal modifications - east of SR 49 to Quartz Drive	Hwy	PLA	49
1	Constrained	Richardson Drive	Construct 2 lane roadway - connection between Dry Creek Road and Bell Road	Hwy	PLA	49
1	Constrained	SR 49 Widening A	Widen from 4 lanes to 6 lanes Bell Road to Locksley Lane	Hwy	PLA	49
1	Constrained	SR 49 Widening B	Widen from 4 lanes to 6 lanes Locksley Lane to Dry Creek Road	Hwy	PLA	49
1	Constrained	SR 49 Widening C	Widen from 4 lanes to 6 lanes from Luther Road to Nevada Street.	Hwy	PLA	49
2	Constrained	49 Corridor - Roundabouts/ Median Barrier	Construct median barrier and roundabouts between Lorenson and Lonestar Roads	Hwy	PLA	49
2	Constrained	Dry Creek Rd/ SR 49 Intersction.	Construct dual left turn lanes (NB).	Hwy	PLA	49
2	Constrained	SR 49 at various locations NB and SB from Auburn to Grass Valley	Install Traveler Information System/Vehicle Detection System	Hwy	NEV	49
1,2	Constrained	System Management/Traffic Operations System on SR49	Operational improvements: CMS, Highway Radio Signal Synchronization	Hwy	PLA	49
1,2	Constrained	SR49 Signalizations/ Improvements	Signalizations improvements along SR 49.	Hwy	PLA	49

## Segment 3: Nevada County

Segment 3 begins in Nevada County on SR 49 (PM 2.194) at Wolf/Combie Road to La Barr Meadows Road (PM R10.553). Land use in this area is rural in nature with agricultural activities taking place and small communities numbering under 5,000 in population.

## Segment 4 : Nevada County

Segment 4 begins in Nevada County on SR 49 (PM R10.55.3) at La Barr Meadows Road and continues north to the junction of SR 20 in the City of Grass Valley (PM R14.475). Land use in this area is semirural to suburban in nature with light commercial and residential activities before nearing the outlining of Grass Valley.



## Segments 3 and 4 Project List

Segment	Constrained/ Unconstrained	Project Name	Project Description	Mode	County	Route
3	Unconstrained	SR 49 south of Alta Sierra Drive to South of Kenwood Drive	Second SB through lane with median and shoulder widening.	Hwy/Act	NEV	49
3	Unconstrained	SR 49 from North of Lime Kiln Road to South of Alta Sierra Drive	SR 49 Widen to 5 lanes, shoulders; Construct frontage roads	Hwy/Act	NEV	49
3	Unconstrained	SR 49 North of Cherry Creek Road to South of Lime Kiln Road	Lengthen two SB lanes; eliminate southerly connection and improve northerly connection with Cherry Creek Road intersection	Hwy	NEV	49
3	Constrained	SR 49 at Cerreto Road	Construct NB right turn lane with sight-distance wedge, and restripe median as a two-lane left turn lane to the south of the intersection	Hwy	NEV	49
3	Unconstrained	SR 49 from Cameo Drive to Holcomb/Cherry Creek Road	Complete widening to 5 lanes, shoulders, eliminate Cameo Drive Intersection	Hwy/Act	NEV	49
3	Constrained	SR 49 at Brewer Road and Alta Sierra Drive	Install safety lighting and 4 radar feedback signs	Hwy	NEV	49
3	Unconstrained	SR 49 at Meadowbrook Court	Install lighting, acceleration/deceleration lanes	Hwy	NEV	49



Segment	Constrained/ Unconstrained	Project Name	Project Description	Mode	County	Route
4	Constrained	SR 49 Corridor Improvement Project Phase 1	Construction of NB Truck Climbing Lane, 16' continuous two-way left-turn-lane, shoulder widening, right turn deceleration/acceleration lanes SB at Crestview Drive, Smith Road, Bethel Church Way, and Wellswood Way	Hwy/Act	NEV	49
4	Unconstrained	SR 49 Corridor Improvement Project Phase 2	Construction of SB Truck Climbing Lane	Hwy	NEV	49
4	Unconstrained	SR 49 Corridor Improvement Project Phase 3	Construction of 22' median with safety barrier (Type 60 M) construction of two at-grade intersections and frontage roads	Hwy	NEV	49
3,4	Unconstrained	SR 49 Class III Bike Lanes	Shoulder improvements SR 49 from Placer County line to McKnight Way Interchange	Active	NEV	49
3,4	Unconstrained	SR 49	Various locations - enhance existing Park-n-Rides, explore opportunities for new Park-n-Ride lots	Hwy	NEV	49