Stakeholder Inventory for Project Santa Cruz County Local ITS

Caltrans D4

Element: Caltrans D4 CCTV   *Status:* Existing

Description: Caltrans District 4 CCTV cameras

Mapped to Entity: Roadway Subsystem

Element: Caltrans D4 CMS   *Status:* Existing

Description: Caltrans District 4 Changeable Message Signs

Mapped to Entity: Roadway Subsystem

Element: Caltrans D4 HAR   *Status:* Existing

Description: Caltrans District 4 Highway Advisory Radio

Mapped to Entity: Information Service Provider

Mapped to Entity: Remote Traveler Support

Mapped to Entity: Roadway Subsystem

Element: Caltrans D4 TMC   *Status:* Existing

Description: Transportation Management Center for Caltrans District 4 located in the San Francisco Bay area; also backs up the District 5 TMC

Mapped to Entity: Emergency Management

Mapped to Entity: Traffic Management

Element: Caltrans D4 Traffic Monitoring Stations   *Status:* Existing

Description: Caltrans District 4 roadway vehicle detection

Mapped to Entity: Roadway Subsystem

Caltrans D5

Element: Caltrans D5 (Portable) HAR   *Status:* Programmed

Description: Portable HAR system for Caltrans District 5

Mapped to Entity: Information Service Provider

Mapped to Entity: Remote Traveler Support

Mapped to Entity: Roadway Subsystem

Element: Caltrans D5 CCTV   *Status:* Programmed

Description: Caltrans District 5 CCTV cameras; images also go to District 4 TMC.

Mapped to Entity: Roadway Subsystem

Element: Caltrans D5 CMS   *Status:* Programmed

Description: Caltrans District 5 Changeable Message Signs

Mapped to Entity: Roadway Subsystem

Element: Caltrans D5 Ramp Meters   *Status:* Programmed

Description: Freeway ramp meters in Caltrans District 5

Mapped to Entity: Roadway Subsystem

Element: Caltrans D5 Traffic Monitoring Stations   *Status:* Planned

Description: Caltrans District 5 roadway vehicle detection

Mapped to Entity: Roadway Subsystem

Central Coast Dial-A-Ride-Operators

Element: Central Coast Dial-A-Ride Operators   *Status:* Existing

Element: Central Coast Dial-A-Ride Operators		*Status:* Existing

Description: On-demand transit services for the Central Coast Region

Mapped to Entity: Transit Management

Mapped to Entity: Transit Vehicle Subsystem

City of Capitola

Element: Capitola Bicycle Detection System		*Status:* Existing

Description: System to ensure that the traffic signals will detect bicycles just as cars are detected and that appropriate traffic signal phase is activated by bicycles.

Mapped to Entity: Roadway Subsystem

Element: Capitola Signal System		*Status:* Existing

Description: City of Capitola signal system with synchronized signals & smart corridor

Mapped to Entity: Roadway Subsystem

Mapped to Entity: Traffic Management

City of Santa Cruz

Element: Santa Cruz (City) Advanced Crosswalks		*Status:* Planned

Description: System(s) to increase driver awareness of potential pedestrian conflicts in Santa Cruz (City)

Mapped to Entity: Roadway Subsystem

Element: Santa Cruz (City) CCTV		*Status:* Existing

Description: City of Santa Cruz CCTV cameras/system

Mapped to Entity: Roadway Subsystem

Element: Santa Cruz (City) Signal System		*Status:* Existing

Description: Synchronized signal system in the City of Santa Cruz

Mapped to Entity: Roadway Subsystem

Mapped to Entity: Traffic Management

Element: Santa Cruz (City) TMC		*Status:* Planned

Description: Traffic Management Center for the City of Santa Cruz

Mapped to Entity: Emergency Management

Mapped to Entity: Traffic Management

Element: Santa Cruz Bicylce Detection System		*Status:* Existing

Description: System to ensure that the traffic signals will detect bicycles just as cars are detected and that appropriate traffic signal phase is activated by bicycles.

Mapped to Entity: Roadway Subsystem

City of Scotts Valley

Element: Scotts Valley Bicycle Detection System		*Status:* Existing

Description: System to ensure that the traffic signals will detect bicycles just as cars are detected and that appropriate traffic signal phase is activated by bicycles.

Mapped to Entity: Roadway Subsystem

Element: Scotts Valley Signal System		*Status:* Existing

Description:

Mapped to Entity: Roadway Subsystem

Mapped to Entity: Traffic Management

City of Watsonville

Element: Watsonville Advanced Crosswalks		*Status:* Planned

Description: System to increase driver awareness of potential pedestrian conflict in Watsonville

Mapped to Entity: Roadway Subsystem

Element: Watsonville Bicycle Detection System   *Status:* Existing

Description: System to ensure that the traffic signals will detect bicycles just as cars are detected and that appropriate traffic signal phase is activated by bicycles.

Mapped to Entity: Roadway Subsystem

Element: Watsonville Signal System   *Status:* Planned

Description: Synchronized signal system in the City of Watsonville.

Mapped to Entity: Roadway Subsystem

Mapped to Entity: Traffic Management

Pajaro Valley Transportation Management Agency

Element: All Things Transprotation Website   *Status:* Planned

Description: Provides information about and links to transportation related programs in Santa Cruz County in English in Spanish.

Mapped to Entity: Information Service Provider

Private Call Answering Center (PCAC)

Element: Private Call Answering Center (PCAC)   *Status:* Planned

Description: Private call answering center to pre-process incoming call box calls and route (CHP, local Agency, etc.) as needed

Mapped to Entity: Emergency Management

Santa Cruz County

Element: Santa Cruz County CMS   *Status:* Existing

Description: Changeable message signs in Santa Cruz County

Mapped to Entity: Roadway Subsystem

Element: Santa Cruz County HAR   *Status:* Existing

Description: Highway advisory radio in Santa Cruz County

Mapped to Entity: Information Service Provider

Mapped to Entity: Remote Traveler Support

Mapped to Entity: Roadway Subsystem

Element: Santa Cruz County Signal System   *Status:* Existing

Description: Synchronized signal system operated by Santa Cruz County

Mapped to Entity: Roadway Subsystem

Mapped to Entity: Traffic Management

Element: Santa Cruz County Website   *Status:* Existing

Description: Informational website for Santa Cruz County (http://www.co.santa-cruz.ca.us/) -- currently has road closure and construction info

Mapped to Entity: Information Service Provider

Santa Cruz County Local Agencies

Stakeholders in this group:

City of Santa Cruz
City of Capitola
City of Watsonville
City of Scotts Valley

Element: Santa Cruz County Emergency Medical Services   *Status:* Existing

Description: Santa Cruz County EMT/ambulance system

Mapped to Entity: Emergency Management

Mapped to Entity: Emergency Vehicle Subsystem

Element: Santa Cruz County HRI   *Status:* Planned

Description: Highway/rail intersections in Santa Cruz County

Stakeholder Inventory for Project Santa Cruz County Local ITS

Element: Santa Cruz County HRI   *Status:* Planned

Description: Highway/rail intersections in Santa Cruz County

Mapped to Entity: Roadway Subsystem

Element: SCCRTC Interagency Signal Management System   *Status:* Planned

Description: Software and planning to coordinate adjacent signals managed by various agencies whether local or State.

Mapped to Entity: Traffic Management

Santa Cruz County Regional Transportation Commission (SCCRTC)

Element: SCCRTC 511   *Status:* Planned

Description: 511 Travel Information System to the ITS Inventory. This program would provide a new telephone number to provide up to
the minute information on the status of roadway as well as links to carpool information.

Mapped to Entity: Personal Information Access

Element: SCCRTC Bicycle Detection System   *Status:* Existing

Description: System to ensure that the traffic signals will detect bicycles just as cars are detected and that appropriate traffic signal phase
is activated by bicycles.

Mapped to Entity: Roadway Subsystem

Element: SCCRTC Call Boxes   *Status:* Existing

Description: Santa Cruz County-area highway call boxes

Mapped to Entity: Emergency Telecommunications System

Mapped to Entity: Remote Traveler Support

Element: SCCRTC Commute Solutions   *Status:* Existing

Description: Provides online ride matching service for interested carpoolers and vanpoolers for Santa Cruz, Monterey and Bay Areas. It
also provides information about other alternative modes of transportation. (http://www.rms.rides.org/)

Mapped to Entity: Information Service Provider

Mapped to Entity: Personal Information Access

Element: SCCRTC Countywide Talking Intersections   *Status:* Planned

Description: Talking intersection equipment to facilitate crossing by visually impaired persons.

Mapped to Entity: Roadway Subsystem

Element: SCCRTC Freeway Service Patrol   *Status:* Existing

Description: Freeway service patrol for Santa Cruz-area freeways

Mapped to Entity: Emergency Management

Mapped to Entity: Emergency Vehicle Subsystem

Element: SCCRTC Planning   *Status:* Existing

Description: Transportation planning and data services for SCRTC

Mapped to Entity: Archived Data Management Subsystem

Element: SCCRTC Smart Call Boxes   *Status:* Planned

Description: Santa Cruz County-area highway smart call boxes

Mapped to Entity: Emergency Telecommunications System

Mapped to Entity: Remote Traveler Support

Mapped to Entity: Roadway Subsystem

Santa Cruz Metropolitan Transit District (SC Metro)

Element: SC Metro (Santa Cruz Metropolitan Transit District)   *Status:* Existing

Description: Transit operations for SC metro area. Day-to-day management and oversight of transit vehicle operations including
schedule, runcuts, dispatch, supervision, fare processing, maintenance processing, data collection, and records retention.

Mapped to Entity: Transit Management

Mapped to Entity: Transit Vehicle Subsystem

Mapped to Entity: Vehicle

Element: SC Metro Fare Management System   *Status:* Planned

Description: Planned implementation of smart card, pre-paid and linked payment technology to enhance ridership fare payment options.

Mapped to Entity: Transit Management

Mapped to Entity: Transit Vehicle Subsystem

Element: SC Metro Traveler Information System   *Status:* Programmed

Description: Programmed implementation of web- and telephone based automated trip planning information system to enable passengers to obtain itinerary and cost information for transit trips in the region. Includes planned implementation of changeable message signs at significant transit centers and transfer points to communicate next route bus arrivals.

Mapped to Entity: Information Service Provider

Mapped to Entity: Personal Information Access

Mapped to Entity: Remote Traveler Support

Santa Cruz Parking (City & Private)

Element: Santa Cruz Parking (City and Private)   *Status:* Planned

Description: Parking lots/systems in the City of Santa Cruz

Mapped to Entity: Parking Management

UC Santa Cruz

Element: University of California Santa Cruz Parking System   *Status:* Planned

Description: Manage parking at campus lots using advanced technology such as messages signs indicating how many spaces are available in each lot and the space's location.

Mapped to Entity: Parking Management