

# Inventory

2/7/2006 2:52:36PM



## Stakeholder Inventory for Project San Luis Obispo County Local ITS

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### Amtrak

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*Element:* Amtrak Next Train CMS *Status:* Programmed  
*Description:* Train/bus arrival notification system at stations in Santa Barbara (planned short-term) and San Luis Obispo Counties (planned mid-term) and Monterey County (Salinas) (planned long-term)  
*Mapped to Entity:* Remote Traveler Support  
*Mapped to Entity:* Roadway Subsystem

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### Atascadero Transit

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*Element:* Atascadero Transit Next Bus CMS *Status:* Planned  
*Description:* Bus arrival notification system at stations in Atascadero (Planned mid-term)  
*Mapped to Entity:* Remote Traveler Support

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*Element:* Atascadero Transit Smart Card *Status:* Planned  
*Description:* Transit Smart Card for use on Atascadero Transit (Planned long-term)  
*Mapped to Entity:* Transit Management  
*Mapped to Entity:* Transit Vehicle Subsystem

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*Element:* Atascadero Transit Smart Kiosk *Status:* Planned  
*Description:* Kiosks for Atascadero Transit (Planned mid-term)  
*Mapped to Entity:* Information Service Provider  
*Mapped to Entity:* Remote Traveler Support

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### Caltrans D5

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

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*Element:* Caltrans D5 CCTV *Status:* Existing  
*Description:* Caltrans District 5 CCTV cameras; images also go to District 4 TMC.  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Caltrans D5 CMS *Status:* Programmed  
*Description:* Caltrans District 5 Changeable Message Signs (SR46@ Theater Dr [Paso Robles], SB US101 @ SR46, NB US101 between Los Osos Valley Rd and Prado Rd [SLO], NB SR1 @ SR46 [Moro Bay])  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Caltrans D5 HRI *Status:* Programmed  
*Description:* Highway/rail intersections in Caltrans District 5  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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*Element:* Caltrans D5 Ramp Meters *Status:* Programmed  
*Description:* Freeway ramp meters in Caltrans District 5  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Caltrans D5 Signal System *Status:* Existing  
*Description:* Caltrans D5 arterial signal system with synchronized signals  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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**Stakeholder Inventory for Project San Luis Obispo County Local ITS**


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*Element:* Caltrans D5 TMC *Status:* Existing  
*Description:* Transportation Management Center for Caltrans District 5; located in San Luis Obispo. Joint operations w/ CHP  
*Mapped to Entity:* Emergency Management  
*Mapped to Entity:* Traffic Management

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*Element:* Caltrans D5 Traffic Monitoring Stations *Status:* Planned  
*Description:* Caltrans District 5 roadway vehicle detection  
*Mapped to Entity:* Roadway Subsystem

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**Central Coast Dial-A-Ride-Operators**

*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

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**City of Arroyo Grande**

*Element:* Arroyo Grande (Portable) CMS *Status:* Planned  
*Description:* Portable CMS devices for the City of Arroyo Grande and shared with other Cities & the County (Planned - short-term)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Arroyo Grande Advanced Crosswalks *Status:* Planned  
*Description:* System(s) to increase driver awareness of potential pedestrian conflicts in Arroyo Grande (Planned short-term)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Arroyo Grande Signal Pre-Emption *Status:* Existing  
*Description:* Emergency vehicle signal pre-emption system for Arroyo Grande  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Arroyo Grande Signal System *Status:* Existing  
*Description:* Signal system in the City of Arroyo Grande. Synchronization is planned mid-term (Grand, 101 I/Cs).  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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**City of Atascadero**

*Element:* Atascadero Advanced Crosswalks *Status:* Planned  
*Description:* System(s) to increase driver awareness of potential pedestrian conflicts in San Luis Obispo County (Planned - short-term)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Atascadero Parking Management System *Status:* Planned  
*Description:* Parking management system for the City of Atascadero (Planned - mid-term)  
*Mapped to Entity:* Parking Management

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*Element:* Atascadero Signal Pre-Emption *Status:* Existing  
*Description:* Emergency vehicle signal pre-emption system for Atascadero  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Atascadero Signal System *Status:* Existing  
*Description:* Synchronized signal system in the City of Atascadero  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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*Element:* Atascadero Transit *Status:* Existing  
*Description:* Transit operations for the City of Atascadero  
*Mapped to Entity:* Transit Management

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**Stakeholder Inventory for Project San Luis Obispo County Local ITS**


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*Element:* Atascadero Transit *Status:* Existing  
*Description:* Transit operations for the City of Atascadero  
*Mapped to Entity:* Transit Vehicle Subsystem  
*Mapped to Entity:* Vehicle

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**City of Grover Beach**


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*Element:* Grover Beach Advanced Crosswalks *Status:* Planned  
*Description:* System(s) to increase driver awareness of potential pedestrian conflicts in Grover Beach (Planned mid-term)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Grover Beach Advanced Rail Crossings *Status:* Planned  
*Description:* Advanced RR crossings in Grover Beach (Planned - mid-term)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Grover Beach Signal Pre-Emption *Status:* Existing  
*Description:* Emergency vehicle signal pre-emption system for Grover Beach (Grand)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Grover Beach Signal System *Status:* Existing  
*Description:* Synchronized signal system in the City of Grover Beach (Grand)  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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**City of Paso Robles**


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*Element:* Paso Robles Advanced Crosswalks *Status:* Planned  
*Description:* System(s) to increase driver awareness of potential pedestrian conflicts in the City of Paso Robles (Planned mid-term; 24th/Oak, Spring/34th)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Paso Robles Advanced Rail Crossing *Status:* Planned  
*Description:* Advanced RR crossings in Paso Robles (Planned - mid-term; Grand))  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Paso Robles Parking Management System *Status:* Planned  
*Description:* Parking management system for the City of Paso Robles (Planned - mid-term)  
*Mapped to Entity:* Parking Management

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*Element:* Paso Robles Signal Pre-Emption *Status:* Existing  
*Description:* Emergency vehicle signal pre-emption system for Paso Robles  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Paso Robles Signal System *Status:* Existing  
*Description:* Signal system in the City of Paso Robles. Some synchronization (Spring, Niblick) to be implemented (short term).  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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**City of Pismo Beach**


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*Element:* Pismo Beach Advanced Crosswalks *Status:* Existing  
*Description:* System(s) to increase driver awareness of potential pedestrian conflicts in the City of Pismo Beach  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Pismo Beach Parking Management System *Status:* Planned  
*Description:* Parking management system for the City of Pismo Beach (Planned - long-term)  
*Mapped to Entity:* Parking Management

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**Stakeholder Inventory for Project San Luis Obispo County Local ITS**


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*Element:* Pismo Beach Signal Pre-emption *Status:* Existing  
*Description:* Emergency vehicle signal pre-emption system for Pismo Beach  
*Mapped to Entity:* Roadway Subsystem

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*Element:* Pismo Beach Signal System *Status:* Existing  
*Description:* Signal system in the City of Pismo Beach  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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**City of San Luis Obispo**


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*Element:* San Luis Obispo (City) Advanced Crosswalks *Status:* Existing  
*Description:* System(s) to increase driver awareness of potential pedestrian conflicts in the City of San Luis Obispo  
*Mapped to Entity:* Roadway Subsystem

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*Element:* San Luis Obispo (City) Advanced Rail Crossing *Status:* Planned  
*Description:* Advanced RR crossings in an Luis Obispo (Planned - mid-term; Foothill, Orcutt)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* San Luis Obispo (City) Parking Management System *Status:* Planned  
*Description:* Parking management system for the City of San Luis Obispo (Planned - short-term)  
*Mapped to Entity:* Parking Management

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*Element:* San Luis Obispo (City) Signal Pre-emption *Status:* Existing  
*Description:* Emergency vehicle signal pre-emption system for the city of San Luis Obispo  
*Mapped to Entity:* Roadway Subsystem

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*Element:* San Luis Obispo (City) Signal System *Status:* Existing  
*Description:* Synchronized signal system in the City of San Luis Obispo  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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*Element:* San Luis Obispo (City) TMC *Status:* Planned  
*Description:* Traffic Management Center for the City of San Luis Obispo (Planned long-term)  
*Mapped to Entity:* Emergency Management  
*Mapped to Entity:* Traffic Management

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**Paso Robles City Area Transit Service (PRCATS)**


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*Element:* PRCATS (Paso Robles City Area Transit Service) *Status:* Existing  
*Description:* Transit system for the Paso Robles area  
*Mapped to Entity:* Transit Management  
*Mapped to Entity:* Transit Vehicle Subsystem  
*Mapped to Entity:* Vehicle

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*Element:* PRCATS Smart Cards *Status:* Planned  
*Description:* Transit Smart Card for use on PRCATS (Planned long-term)  
*Mapped to Entity:* Transit Management  
*Mapped to Entity:* Transit Vehicle Subsystem

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**Private Call Answering Center (PCAC)**


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*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

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**Regional Transit Authority (RTA) (San Luis Obispo)**

**Stakeholder Inventory for Project San Luis Obispo County Local ITS**


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*Element:* RTA Automatic Safety Buttons *Status:* Planned

*Description:* Bus driver mayday alert system for SLORTA (Planned long-term)

*Mapped to Entity:* Transit Vehicle Subsystem

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*Element:* RTA AVL *Status:* Planned

*Description:* Automatic Vehicle Location system for SLORTA (Planned long-term)

*Mapped to Entity:* Transit Vehicle Subsystem

*Mapped to Entity:* Vehicle

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*Element:* RTA Kiosks *Status:* Planned

*Description:* Kiosks for RTA (Planned mid-term)

*Mapped to Entity:* Information Service Provider

*Mapped to Entity:* Remote Traveler Support

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*Element:* RTA Next Bus CMS *Status:* Planned

*Description:* Bus arrival notification system at SLORTA stations (Planned long-term)

*Mapped to Entity:* Remote Traveler Support

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*Element:* RTA SLO Regional Rideshare Website *Status:* Existing

*Description:* Ridesharing website for the SLO area (<http://www.rideshare.org/>) with links to various transit and transportation options and a stand-alone rideshare database

*Mapped to Entity:* Information Service Provider

*Mapped to Entity:* Personal Information Access

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*Element:* RTA Smart Card *Status:* Planned

*Description:* Transit Smart Card for use on SLORTA (Planned mid-term)

*Mapped to Entity:* Transit Management

*Mapped to Entity:* Transit Vehicle Subsystem

*Mapped to Entity:* Vehicle

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*Element:* RTA Transit (San Luis Obispo) *Status:* Existing

*Description:* San Luis Obispo Countywide transit

*Mapped to Entity:* Transit Management

*Mapped to Entity:* Transit Vehicle Subsystem

*Mapped to Entity:* Vehicle

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**San Luis Obispo Council of Governments (SLOCOG)**

*Element:* SLOCOG 511 *Status:* Planned

*Description:* SLO-area traveler information system

*Mapped to Entity:* Information Service Provider

*Mapped to Entity:* Personal Information Access

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*Element:* SLOCOG Call Boxes *Status:* Existing

*Description:* San Luis Obispo County-area highway call boxes

*Mapped to Entity:* Emergency Telecommunications System

*Mapped to Entity:* Remote Traveler Support

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*Element:* SLOCOG Planning *Status:* Existing

*Description:* Transportation planning and data services for SLOCOG

*Mapped to Entity:* Archived Data Management Subsystem

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*Element:* SLOCOG Ramp Meters *Status:* Planned

*Description:* Freeway ramp meters in SLO County (Planned long-term)

*Mapped to Entity:* Roadway Subsystem

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**Stakeholder Inventory for Project San Luis Obispo County Local ITS**


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*Element:* SLOCOG Smart Call Boxes *Status:* Planned  
*Description:* San Luis Obispo County-area highway smart call boxes (Planned - long-term)  
*Mapped to Entity:* Emergency Telecommunications System  
*Mapped to Entity:* Remote Traveler Support  
*Mapped to Entity:* Roadway Subsystem

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**San Luis Obispo County**


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*Element:* San Luis Obispo County Advanced Crosswalks *Status:* Planned  
*Description:* System(s) to increase driver awareness of potential pedestrian conflicts in San Luis Obispo County (Planned mid-term)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* San Luis Obispo County Advanced Rail Crossings *Status:* Planned  
*Description:* Advanced RR crossings in an Luis Obispo (Planned - long-term; San Miguel)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* San Luis Obispo County HRI *Status:* Planned  
*Description:* Highway/rail intersections in San Luis Obispo County - Hwy 58 (Planned long-term)  
*Mapped to Entity:* Roadway Subsystem

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*Element:* San Luis Obispo County Signal Pre-Emption *Status:* Existing  
*Description:* Emergency vehicle signal pre-emption system for San Luis Obispo County  
*Mapped to Entity:* Roadway Subsystem

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*Element:* San Luis Obispo County Signal System *Status:* Existing  
*Description:* Synchronized signal system in San Luis Obispo County  
*Mapped to Entity:* Roadway Subsystem  
*Mapped to Entity:* Traffic Management

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** San Luis Obispo County Local Agencies**Stakeholders in this group:

City of Atascadero  
 City of Arroyo Grande  
 City of Grover Beach  
 City of Paso Robles  
 City of San Luis Obispo  
 City of Pismo Beach

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*Element:* San Luis Obispo County Emergency Medical Services *Status:* Existing  
*Description:* San Luis Obispo County EMT/ambulance system  
*Mapped to Entity:* Emergency Management  
*Mapped to Entity:* Emergency Vehicle Subsystem

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**San Luis Obispo Parking (City & Private)**


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*Element:* San Luis Obispo Parking (City and Private) *Status:* Planned  
*Description:* Parking lots/systems in SLO (City)  
*Mapped to Entity:* Parking Management

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**San Luis Obispo Transit (SLO Transit)**


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*Element:* SLO Transit *Status:* Existing  
*Description:* Transit operations for SLO (City)  
*Mapped to Entity:* Transit Management  
*Mapped to Entity:* Transit Vehicle Subsystem  
*Mapped to Entity:* Vehicle

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*Element:* SLO Transit Automatic Safety Buttons *Status:* Planned  
*Description:* Bus driver mayday alert system for SLO Transit (Planned long-term)

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**Stakeholder Inventory for Project San Luis Obispo County Local ITS**


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*Element:* SLO Transit Automatic Safety Buttons *Status:* Planned  
*Description:* Bus driver mayday alert system for SLO Transit (Planned long-term)  
*Mapped to Entity:* Transit Vehicle Subsystem

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*Element:* SLO Transit AVL *Status:* Planned  
*Description:* Automatic Vehicle Location system for SLO Transit (Planned mid-term)  
*Mapped to Entity:* Transit Vehicle Subsystem  
*Mapped to Entity:* Vehicle

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*Element:* SLO Transit EDAPTS (TIS) *Status:* Existing  
*Description:* Bus arrival notification system developed by Cal Poly  
*Mapped to Entity:* Remote Traveler Support  
*Mapped to Entity:* Roadway Subsystem

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*Element:* SLO Transit Kiosks *Status:* Planned  
*Description:* Kiosks for SLO Transit (Planned mid-term)  
*Mapped to Entity:* Information Service Provider  
*Mapped to Entity:* Remote Traveler Support

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*Element:* SLO Transit Smart Card *Status:* Planned  
*Description:* Transit Smart Card for use on SLO Transit (Planned mid-term)  
*Mapped to Entity:* Transit Management  
*Mapped to Entity:* Transit Vehicle Subsystem

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**South County Area Transit (SCAT)**


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*Element:* SCAT (South County Area Transit) *Status:* Existing  
*Description:* Transit operations for the Five Cities (South County) area of SLO County  
*Mapped to Entity:* Transit Management  
*Mapped to Entity:* Transit Vehicle Subsystem  
*Mapped to Entity:* Vehicle

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*Element:* SCAT AVL *Status:* Planned  
*Description:* Automatic Vehicle Location system for SCAT (Planned long-term)  
*Mapped to Entity:* Transit Vehicle Subsystem  
*Mapped to Entity:* Vehicle

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*Element:* SCAT Kiosks *Status:* Planned  
*Description:* Kiosks for SCAT (Planned mid-term)  
*Mapped to Entity:* Information Service Provider  
*Mapped to Entity:* Remote Traveler Support

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*Element:* SCAT Next Bus CMS *Status:* Planned  
*Description:* Bus arrival notification system at SCAT stations (Planned long-term)  
*Mapped to Entity:* Remote Traveler Support

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*Element:* SCAT Smart Card *Status:* Planned  
*Description:* Transit Smart Card for use on SCAT (Planned mid-term)  
*Mapped to Entity:* Transit Management  
*Mapped to Entity:* Transit Vehicle Subsystem

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