

**Data flows from: Amtrak/MetroLink Automated Ticketing (Planned)**

San Luis Obispo Regionally Significant ITS

To: Atascadero Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: bad tag list
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information

To: Other Central Coast Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: bad tag list
- Planned flow: fare management information
- Planned flow: parking lot data request
- Planned flow: remote vehicle disable
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information

To: PRCATS Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: bad tag list
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information

## To: RTA Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: bad tag list
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information

## To: SCAT Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: bad tag list
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information

## To: SLO Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: bad tag list
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information

**Data flows from: Atascadero Parking Management System (Planned)***San Luis Obispo Regionally Significant ITS*

## To: Other Central Coast Smart Cards (Planned)

- Planned flow: parking coordination
- Planned flow: parking information

## To: RTA Smart Card (Planned)

- Planned flow: parking information
- Planned flow: request tag data
- Planned flow: tag update

To: SCAT Smart Card (Planned)

Planned flow: parking information

To: SLO Transit Smart Card (Planned)

Planned flow: parking information

**Data flows from: Atascadero Transit (Existing)**

San Luis Obispo Regionally Significant ITS

To: Caltrans D5 TMC (Existing)

Planned flow: alarm notification

Planned flow: alert status

Planned flow: emergency notification

Planned flow: emergency plan coordination

Planned flow: emergency transit schedule information

Planned flow: emergency transit service response

Planned flow: road network probe information

Planned flow: secure area sensor data

Planned flow: secure area surveillance data

Planned flow: traffic control priority request

Planned flow: transit demand management response

Planned flow: transit emergency data

Planned flow: transit system data

Planned flow: transit system status assessment

Planned flow: transit vehicle location data

To: Other Central Coast Transit Agencies (Existing)

Planned flow: alarm acknowledge

Planned flow: alarm notification

Planned flow: bad tag list

Planned flow: environmental probe data

Planned flow: fare and payment status

Planned flow: fare management information

Planned flow: remote vehicle disable

Planned flow: request for bad tag list

Planned flow: request for vehicle measures

Planned flow: transit fare coordination

Planned flow: transit schedule information

Planned flow: transit service coordination

Planned flow: transit traveler information

Planned flow: transit traveler information coordination

Planned flow: transit traveler request

Planned flow: transit vehicle conditions

Planned flow: transit vehicle location data

Planned flow: transit vehicle operator authentication information

Planned flow: transit vehicle operator authentication update

Planned flow: transit vehicle operator information

Planned flow: transit vehicle passenger and use data

Planned flow: transit vehicle schedule performance

Planned flow: vehicle location

To: PRCATS (Paso Robles City Area Transit Service) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location
- Planned flow: vehicle to vehicle coordination

- To: RTA (San Luis Obispo) (Existing)
- Planned flow: alarm acknowledge
  - Planned flow: alarm notification
  - Planned flow: bad tag list
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: fare management information
  - Planned flow: remote vehicle disable
  - Planned flow: request for bad tag list
  - Planned flow: request for vehicle measures
  - Planned flow: transit fare coordination
  - Planned flow: transit schedule information
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle operator authentication update
  - Planned flow: transit vehicle operator information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance
  - Planned flow: vehicle location
  - Planned flow: vehicle to vehicle coordination
- To: RTA SLO Regional Rideshare Website (Existing)
- Existing flow: personal transit information
  - Existing flow: transit and fare schedules
  - Existing flow: transit request confirmation
- To: SLOCOG Planning (Existing)
- Planned flow: transit archive data

**Data flows from: Atascadero Transit Smart Card (Planned)***San Luis Obispo Regionally Significant ITS*

- To: Amtrak/MetroLink Automated Ticketing (Planned)
- Planned flow: alarm notification
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: request for bad tag list
  - Planned flow: transit fare coordination
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance

## To: Other Central Coast Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: parking lot data request
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: PRCATS Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: RTA Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
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- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: SCAT Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**To: SLO Transit Smart Card (Planned)**

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**Data flows from: Caltrans D5 TMC (Existing)****San Luis Obispo Regionally Significant ITS****To: Atascadero Transit (Existing)**

- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: emergency data request
- Planned flow: emergency plan coordination
- Planned flow: emergency transit service request
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: incident response status
- Planned flow: request transit information
- Planned flow: road network conditions
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: threat information
- Planned flow: traffic control priority status
- Planned flow: transit demand management request
- Planned flow: transportation system status



## To: Caltrans Website (Existing)

- Planned flow: alert notification
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: request fare and price information
- Planned flow: road network conditions
- Planned flow: transportation system status

## To: CHP CAD (Existing)

- Planned flow: alert notification coordination
- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident information
- Existing flow: incident report
- Existing flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: threat information coordination
- Planned flow: traffic images
- Planned flow: transportation system status

## To: Other Central Coast Emergency Management Services (Existing)

- Planned flow: alert notification coordination
- Planned flow: alert status
- Planned flow: decision support information
- Planned flow: emergency dispatch requests
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: suggested route
- Planned flow: threat information coordination
- Planned flow: traffic images
- Planned flow: transportation system status

## To: Other Central Coast TMCs (Planned)

- Planned flow: traffic control coordination
- Planned flow: traffic information coordination

**To: PRCATS (Paso Robles City Area Transit Service) (Existing)**

- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: emergency data request
- Planned flow: emergency plan coordination
- Planned flow: emergency transit service request
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: incident response status
- Planned flow: request transit information
- Planned flow: road network conditions
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: threat information
- Planned flow: traffic control priority status
- Planned flow: transit demand management request
- Planned flow: transportation system status

**To: Private Call Answering Center (PCAC) (Planned)**

- Planned flow: alert notification coordination
- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: threat information coordination
- Planned flow: traffic images
- Planned flow: transportation system status

To: RTA (San Luis Obispo) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: emergency data request
- Planned flow: emergency plan coordination
- Planned flow: emergency transit service request
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: incident response status
- Planned flow: request transit information
- Planned flow: road network conditions
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: threat information
- Planned flow: traffic control priority status
- Planned flow: transit demand management request
- Planned flow: transportation system status

To: SCAT (South County Area Transit) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: emergency data request
- Planned flow: emergency plan coordination
- Planned flow: emergency transit service request
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: incident response status
- Planned flow: request transit information
- Planned flow: road network conditions
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: threat information
- Planned flow: traffic control priority status
- Planned flow: transit demand management request
- Planned flow: transportation system status

## To: SLO Transit (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: emergency data request
- Planned flow: emergency plan coordination
- Planned flow: emergency transit service request
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: incident response status
- Planned flow: request transit information
- Planned flow: road network conditions
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: threat information
- Planned flow: traffic control priority status
- Planned flow: transit demand management request
- Planned flow: transportation system status

**Data flows from: Caltrans Website (Existing)**San Luis Obispo Regionally Significant ITS

## To: Caltrans D5 TMC (Existing)

- Planned flow: alert status
- Planned flow: fare and price information
- Planned flow: logged vehicle routes
- Planned flow: road network probe information

**Data flows from: CHP CAD (Existing)**San Luis Obispo Regionally Significant ITS

## To: Caltrans D5 TMC (Existing)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency traffic control request
- Planned flow: evacuation coordination
- Planned flow: evacuation information
- Planned flow: incident command information coordination
- Planned flow: incident information
- Existing flow: incident report
- Existing flow: incident response coordination
- Planned flow: incident response status
- Existing flow: remote surveillance control
- Planned flow: resource coordination
- Planned flow: resource request
- Planned flow: road network probe information
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: transportation system status

To: Other Central Coast Emergency Management Services (Existing)

- Planned flow: alert notification coordination
- Planned flow: decision support information
- Planned flow: emergency dispatch requests
- Planned flow: emergency plan coordination
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: suggested route
- Planned flow: threat information coordination
- Planned flow: transportation system status

To: Other Central Coast TMCs (Planned)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency traffic control request
- Planned flow: evacuation coordination
- Planned flow: evacuation information
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource coordination
- Planned flow: resource request
- Planned flow: road network probe information
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: transportation system status

To: Private Call Answering Center (PCAC) (Planned)

- Planned flow: alert notification coordination
- Planned flow: emergency plan coordination
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: threat information coordination
- Planned flow: transportation system status

To: San Luis Obispo (City) TMC (Planned)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency traffic control request
- Planned flow: evacuation coordination
- Planned flow: evacuation information
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource coordination
- Planned flow: resource request
- Planned flow: road network probe information
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: transportation system status

To: SLOCOG Call Boxes (Existing)

- Planned flow: alarm acknowledge
- Planned flow: emergency acknowledge
- Planned flow: incident notification response
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control

**Data flows from: Other Central Coast Emergency Management Services (Existing)**

San Luis Obispo Regionally Significant ITS

## To: Caltrans D5 TMC (Existing)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: emergency dispatch response
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency traffic control request
- Planned flow: emergency vehicle tracking data
- Planned flow: environmental probe data
- Planned flow: evacuation coordination
- Planned flow: evacuation information
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: incident status
- Planned flow: remote surveillance control
- Planned flow: resource coordination
- Planned flow: resource request
- Planned flow: road network probe information
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: transportation system status

## To: CHP CAD (Existing)

- Planned flow: alert notification coordination
- Planned flow: emergency dispatch response
- Planned flow: emergency plan coordination
- Planned flow: emergency vehicle tracking data
- Planned flow: environmental probe data
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident status
- Planned flow: resource coordination
- Planned flow: threat information coordination
- Planned flow: transportation system status

To: Private Call Answering Center (PCAC) (Planned)

- Planned flow: alert notification coordination
- Planned flow: emergency dispatch response
- Planned flow: emergency plan coordination
- Planned flow: emergency vehicle tracking data
- Planned flow: environmental probe data
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident status
- Planned flow: resource coordination
- Planned flow: threat information coordination
- Planned flow: transportation system status

To: San Luis Obispo (City) TMC (Planned)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: emergency dispatch response
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency traffic control request
- Planned flow: emergency vehicle tracking data
- Planned flow: environmental probe data
- Planned flow: evacuation coordination
- Planned flow: evacuation information
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: incident status
- Planned flow: remote surveillance control
- Planned flow: resource coordination
- Planned flow: resource request
- Planned flow: road network probe information
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: transportation system status



**To: San Luis Obispo County Emergency Medical Services (Existing)**

- Planned flow: alert notification coordination
- Planned flow: decision support information
- Planned flow: emergency dispatch requests
- Planned flow: emergency dispatch response
- Planned flow: emergency plan coordination
- Planned flow: emergency vehicle tracking data
- Planned flow: environmental probe data
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident status
- Planned flow: resource coordination
- Planned flow: suggested route
- Planned flow: threat information coordination
- Planned flow: transportation system status

**Data flows from: Other Central Coast MPO/RTPA Planning (Existing)***San Luis Obispo Regionally Significant ITS***To: SLOCOG Planning (Existing)**

- Planned flow: archive coordination

**Data flows from: Other Central Coast Smart Cards (Planned)***San Luis Obispo Regionally Significant ITS***To: Amtrak/MetroLink Automated Ticketing (Planned)**

- Planned flow: alarm notification
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: parking information
- Planned flow: request for bad tag list
- Planned flow: transit fare coordination
- Planned flow: transit service coordination
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**To: Atascadero Parking Management System (Planned)**

- Planned flow: parking coordination
- Planned flow: parking lot data request

To: Atascadero Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: parking information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: Paso Robles Parking Management System (Planned)

- Planned flow: parking coordination
- Planned flow: parking lot data request

To: Pismo Beach Parking Management System (Planned)

- Planned flow: parking coordination
- Planned flow: parking lot data request

- To: PRCATS Smart Cards (Planned)
  - Planned flow: alarm acknowledge
  - Planned flow: alarm notification
  - Planned flow: bad tag list
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: fare management information
  - Planned flow: parking information
  - Planned flow: remote vehicle disable
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  - Planned flow: transit fare coordination
  - Planned flow: transit schedule information
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle operator authentication update
  - Planned flow: transit vehicle operator information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance

To: RTA Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: parking information
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- Planned flow: request for vehicle measures
- Planned flow: request tag data
- Planned flow: tag update
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
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- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: San Luis Obispo (City) Parking Management System (Planned)

- Planned flow: parking coordination
- Planned flow: parking lot data request

## To: SCAT Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: parking information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
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- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: SLO Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
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- Planned flow: transit traveler request
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- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**Data flows from: Other Central Coast TMCs (Planned)**

*San Luis Obispo Regionally Significant ITS*

To: Caltrans D5 TMC (Existing)

Planned flow: traffic control coordination

Planned flow: traffic information coordination

To: CHP CAD (Existing)

Planned flow: alert notification coordination

Planned flow: alert status

Planned flow: emergency plan coordination

Planned flow: emergency routes

Planned flow: emergency traffic control information

Planned flow: evacuation coordination

Planned flow: incident command information coordination

Planned flow: incident information

Planned flow: incident report

Planned flow: incident response coordination

Planned flow: resource coordination

Planned flow: resource deployment status

Planned flow: road network conditions

Planned flow: road network status assessment

Planned flow: threat information coordination

Planned flow: traffic images

Planned flow: transportation system status

To: San Luis Obispo (City) TMC (Planned)

Planned flow: traffic control coordination

Planned flow: traffic information coordination

**Data flows from: Other Central Coast Transit Agencies (Existing)**

San Luis Obispo Regionally Significant ITS

## To: Atascadero Transit (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: PRCATS (Paso Robles City Area Transit Service) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: RTA (San Luis Obispo) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: RTA SLO Regional Rideshare Website (Existing)

- Planned flow: demand responsive transit plan
- Planned flow: personal transit information
- Planned flow: transit and fare schedules
- Planned flow: transit incident information
- Planned flow: transit request confirmation



## To: RTA Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: SCAT (South County Area Transit) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: SLO Transit (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**Data flows from: Paso Robles Parking Management System (Planned)**San Luis Obispo Regionally Significant ITS

## To: Other Central Coast Smart Cards (Planned)

- Planned flow: parking coordination
- Planned flow: parking information

## To: Pismo Beach Parking Management System (Planned)

- Planned flow: parking coordination

## To: RTA Smart Card (Planned)

- Planned flow: parking information
- Planned flow: request tag data
- Planned flow: tag update

## To: San Luis Obispo (City) Parking Management System (Planned)

- Planned flow: parking coordination

## To: San Luis Obispo Parking (City and Private) (Planned)

- Planned flow: parking coordination

## To: SCAT Smart Card (Planned)

- Planned flow: parking information

## To: SLO Transit Smart Card (Planned)

- Planned flow: parking information

**Data flows from: Pismo Beach Parking Management System (Planned)**San Luis Obispo Regionally Significant ITS

## To: Other Central Coast Smart Cards (Planned)

- Planned flow: parking coordination
- Planned flow: parking information

- To: Paso Robles Parking Management System (Planned)
  - Planned flow: parking coordination
- To: RTA Smart Card (Planned)
  - Planned flow: parking information
  - Planned flow: request tag data
  - Planned flow: tag update
- To: San Luis Obispo (City) Parking Management System (Planned)
  - Planned flow: parking coordination
- To: San Luis Obispo Parking (City and Private) (Planned)
  - Planned flow: parking coordination
- To: SCAT Smart Card (Planned)
  - Planned flow: parking information
- To: SLO Transit Smart Card (Planned)
  - Planned flow: parking information

**Data flows from: PRCATS (Paso Robles City Area Transit Service) (Existing)***San Luis Obispo Regionally Significant ITS*

- To: Atascadero Transit (Existing)
  - Planned flow: alarm acknowledge
  - Planned flow: alarm notification
  - Planned flow: bad tag list
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: fare management information
  - Planned flow: remote vehicle disable
  - Planned flow: request for bad tag list
  - Planned flow: request for vehicle measures
  - Planned flow: transit fare coordination
  - Planned flow: transit schedule information
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle operator authentication update
  - Planned flow: transit vehicle operator information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance
  - Planned flow: vehicle location
  - Planned flow: vehicle to vehicle coordination

## To: Caltrans D5 TMC (Existing)

- Planned flow: alarm notification
- Planned flow: alert status
- Planned flow: emergency notification
- Planned flow: emergency plan coordination
- Planned flow: emergency transit schedule information
- Planned flow: emergency transit service response
- Planned flow: road network probe information
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data
- Planned flow: traffic control priority request
- Planned flow: transit demand management response
- Planned flow: transit emergency data
- Planned flow: transit system data
- Planned flow: transit system status assessment
- Planned flow: transit vehicle location data

## To: Other Central Coast Transit Agencies (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location

## To: RTA (San Luis Obispo) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location
- Planned flow: vehicle to vehicle coordination

## To: RTA SLO Regional Rideshare Website (Existing)

- Planned flow: demand responsive transit plan
- Planned flow: emergency traveler information request
- Planned flow: environmental probe data
- Existing flow: personal transit information
- Existing flow: transit and fare schedules
- Planned flow: transit incident information
- Existing flow: transit request confirmation
- Planned flow: traveler profile
- Planned flow: traveler request
- Planned flow: trip confirmation
- Planned flow: trip request
- Planned flow: vehicle probe data
- Planned flow: yellow pages request

## To: SLOCOG Planning (Existing)

- Planned flow: transit archive data

**Data flows from: PRCATS Smart Cards (Planned)**

San Luis Obispo Regionally Significant ITS

## To: Amtrak/MetroLink Automated Ticketing (Planned)

- Planned flow: alarm notification
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: request for bad tag list
- Planned flow: transit fare coordination
- Planned flow: transit service coordination
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: Atascadero Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: Other Central Coast Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: parking lot data request
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: RTA Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: San Luis Obispo Parking (City and Private) (Planned)

- Planned flow: parking lot data request

## To: SCAT Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: SLO Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**Data flows from: Private Call Answering Center (PCAC) (Planned)**



San Luis Obispo Regionally Significant ITS

## To: Caltrans D5 TMC (Existing)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency traffic control request
- Planned flow: evacuation coordination
- Planned flow: evacuation information
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource coordination
- Planned flow: resource request
- Planned flow: road network probe information
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: transportation system status

## To: CHP CAD (Existing)

- Planned flow: alert notification coordination
- Planned flow: emergency plan coordination
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: threat information coordination
- Planned flow: transportation system status

## To: Other Central Coast Emergency Management Services (Existing)

- Planned flow: alert notification coordination
- Planned flow: decision support information
- Planned flow: emergency dispatch requests
- Planned flow: emergency plan coordination
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: suggested route
- Planned flow: threat information coordination
- Planned flow: transportation system status

**To: San Luis Obispo (City) TMC (Planned)**

- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource request

**Data flows from: RTA (San Luis Obispo) (Existing)****San Luis Obispo Regionally Significant ITS****To: Atascadero Transit (Existing)**

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location
- Planned flow: vehicle to vehicle coordination

## To: Caltrans D5 TMC (Existing)

- Planned flow: alarm notification
- Planned flow: alert status
- Planned flow: emergency notification
- Planned flow: emergency plan coordination
- Planned flow: emergency transit schedule information
- Planned flow: emergency transit service response
- Planned flow: road network probe information
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data
- Planned flow: traffic control priority request
- Planned flow: transit demand management response
- Planned flow: transit emergency data
- Planned flow: transit system data
- Planned flow: transit system status assessment
- Planned flow: transit vehicle location data

## To: Other Central Coast Transit Agencies (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location

## To: PRCATS (Paso Robles City Area Transit Service) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location
- Planned flow: vehicle to vehicle coordination

## To: RTA SLO Regional Rideshare Website (Existing)

- Planned flow: demand responsive transit plan
- Planned flow: emergency traveler information request
- Planned flow: environmental probe data
- Existing flow: personal transit information
- Existing flow: transit and fare schedules
- Planned flow: transit incident information
- Existing flow: transit request confirmation
- Planned flow: traveler profile
- Planned flow: traveler request
- Planned flow: trip confirmation
- Planned flow: trip request
- Planned flow: vehicle probe data
- Planned flow: yellow pages request

## To: San Luis Obispo (City) TMC (Planned)

- Planned flow: alarm notification
- Planned flow: alert status
- Planned flow: emergency notification
- Planned flow: emergency plan coordination
- Planned flow: emergency transit schedule information
- Planned flow: emergency transit service response
- Planned flow: road network probe information
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data
- Planned flow: traffic control priority request
- Planned flow: transit demand management response
- Planned flow: transit emergency data
- Planned flow: transit system data
- Planned flow: transit system status assessment
- Planned flow: transit vehicle location data

## To: SCAT (South County Area Transit) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location
- Planned flow: vehicle to vehicle coordination

## To: SLO Transit (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location
- Planned flow: vehicle to vehicle coordination

## To: SLOCOG Planning (Existing)

- Planned flow: transit archive data

**Data flows from: RTA SLO Regional Rideshare Website (Existing)**San Luis Obispo Regionally Significant ITS

## To: Atascadero Transit (Existing)

- Existing flow: transit information request
- Existing flow: transit information user request

## To: Other Central Coast Transit Agencies (Existing)

- Planned flow: demand responsive transit request
- Planned flow: selected routes
- Planned flow: transit information request
- Planned flow: transit information user request

## To: PRCATS (Paso Robles City Area Transit Service) (Existing)

- Planned flow: broadcast information
- Planned flow: demand responsive transit request
- Planned flow: emergency traveler information
- Planned flow: selected routes
- Existing flow: transit information request
- Existing flow: transit information user request
- Planned flow: traveler information
- Planned flow: trip plan
- Planned flow: yellow pages information

**To: RTA (San Luis Obispo) (Existing)**

- Planned flow: broadcast information
- Planned flow: demand responsive transit request
- Planned flow: emergency traveler information
- Planned flow: selected routes
- Existing flow: transit information request
- Existing flow: transit information user request
- Planned flow: traveler information
- Planned flow: trip plan
- Planned flow: yellow pages information

**To: SCAT (South County Area Transit) (Existing)**

- Planned flow: broadcast information
- Planned flow: demand responsive transit request
- Planned flow: emergency traveler information
- Planned flow: selected routes
- Existing flow: transit information request
- Existing flow: transit information user request
- Planned flow: traveler information
- Planned flow: trip plan
- Planned flow: yellow pages information

**To: SLO Transit (Existing)**

- Planned flow: broadcast information
- Planned flow: demand responsive transit request
- Planned flow: emergency traveler information
- Planned flow: selected routes
- Existing flow: transit information request
- Existing flow: transit information user request
- Planned flow: traveler information
- Planned flow: trip plan
- Planned flow: yellow pages information

**Data flows from: RTA Smart Card (Planned)****San Luis Obispo Regionally Significant ITS****To: Amtrak/MetroLink Automated Ticketing (Planned)**

- Planned flow: alarm notification
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: request for bad tag list
- Planned flow: transit fare coordination
- Planned flow: transit service coordination
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: Atascadero Parking Management System (Planned)

- Planned flow: parking lot data request
- Planned flow: tag data

To: Atascadero Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location



To: Other Central Coast Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: parking lot data request
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: tag data
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location

- To: Other Central Coast Transit Agencies (Existing)
  - Planned flow: alarm acknowledge
  - Planned flow: alarm notification
  - Planned flow: bad tag list
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: fare management information
  - Planned flow: remote vehicle disable
  - Planned flow: request for bad tag list
  - Planned flow: request for vehicle measures
  - Planned flow: transit fare coordination
  - Planned flow: transit schedule information
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle operator authentication update
  - Planned flow: transit vehicle operator information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance
  - Planned flow: vehicle location
- To: Paso Robles Parking Management System (Planned)
  - Planned flow: parking lot data request
  - Planned flow: tag data
- To: Pismo Beach Parking Management System (Planned)
  - Planned flow: parking lot data request
  - Planned flow: tag data

- To: PRCATS Smart Cards (Planned)
  - Planned flow: alarm acknowledge
  - Planned flow: alarm notification
  - Planned flow: bad tag list
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: fare management information
  - Planned flow: remote vehicle disable
  - Planned flow: request for bad tag list
  - Planned flow: request for vehicle measures
  - Planned flow: transit fare coordination
  - Planned flow: transit schedule information
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle operator authentication update
  - Planned flow: transit vehicle operator information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance
  - Planned flow: vehicle location
- To: San Luis Obispo (City) Parking Management System (Planned)
  - Planned flow: tag data
- To: San Luis Obispo Parking (City and Private) (Planned)
  - Planned flow: tag data

## To: SCAT Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location

## To: SLO Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location

**Data flows from: San Luis Obispo (City) Parking Management System (Planned)***San Luis Obispo Regionally Significant ITS*

- To: Other Central Coast Smart Cards (Planned)
  - Planned flow: parking coordination
  - Planned flow: parking information
- To: Paso Robles Parking Management System (Planned)
  - Planned flow: parking coordination
- To: Pismo Beach Parking Management System (Planned)
  - Planned flow: parking coordination
- To: RTA Smart Card (Planned)
  - Planned flow: request tag data
  - Planned flow: tag update
- To: San Luis Obispo (City) TMC (Planned)
  - Planned flow: parking demand management response
  - Planned flow: parking information
- To: San Luis Obispo Parking (City and Private) (Planned)
  - Planned flow: parking coordination
- To: SCAT Smart Card (Planned)
  - Planned flow: parking information
- To: SLO Transit Smart Card (Planned)
  - Planned flow: parking information

**Data flows from: San Luis Obispo (City) TMC (Planned)***San Luis Obispo Regionally Significant ITS*

- To: CHP CAD (Existing)
  - Planned flow: alert notification coordination
  - Planned flow: alert status
  - Planned flow: emergency plan coordination
  - Planned flow: emergency routes
  - Planned flow: emergency traffic control information
  - Planned flow: evacuation coordination
  - Planned flow: incident command information coordination
  - Planned flow: incident information
  - Planned flow: incident report
  - Planned flow: incident response coordination
  - Planned flow: resource coordination
  - Planned flow: resource deployment status
  - Planned flow: road network conditions
  - Planned flow: road network status assessment
  - Planned flow: threat information coordination
  - Planned flow: traffic images
  - Planned flow: transportation system status

To: Other Central Coast Emergency Management Services (Existing)

- Planned flow: alert notification coordination
- Planned flow: alert status
- Planned flow: decision support information
- Planned flow: emergency dispatch requests
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource coordination
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: suggested route
- Planned flow: threat information coordination
- Planned flow: traffic images
- Planned flow: transportation system status

To: Other Central Coast TMCs (Planned)

- Planned flow: traffic control coordination
- Planned flow: traffic information coordination

To: Private Call Answering Center (PCAC) (Planned)

- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: traffic images

## To: RTA (San Luis Obispo) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: emergency data request
- Planned flow: emergency plan coordination
- Planned flow: emergency transit service request
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: incident response status
- Planned flow: request transit information
- Planned flow: road network conditions
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: threat information
- Planned flow: traffic control priority status
- Planned flow: transit demand management request
- Planned flow: transportation system status

## To: San Luis Obispo (City) Parking Management System (Planned)

- Planned flow: parking demand management request
- Planned flow: parking lot data request
- Planned flow: parking lot inputs

## To: SLO Transit (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: emergency data request
- Planned flow: emergency plan coordination
- Planned flow: emergency transit service request
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: incident response status
- Planned flow: request transit information
- Planned flow: road network conditions
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: threat information
- Planned flow: traffic control priority status
- Planned flow: transit demand management request
- Planned flow: transportation system status

**Data flows from: San Luis Obispo County Emergency Medical Services (Existing)**

**San Luis Obispo Regionally Significant ITS**

To: Other Central Coast Emergency Management Services (Existing)

- Planned flow: alert notification coordination
- Planned flow: decision support information
- Planned flow: emergency dispatch requests
- Planned flow: emergency dispatch response
- Planned flow: emergency plan coordination
- Planned flow: emergency vehicle tracking data
- Planned flow: environmental probe data
- Planned flow: evacuation coordination
- Planned flow: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: incident status
- Planned flow: resource coordination
- Planned flow: suggested route
- Planned flow: threat information coordination
- Planned flow: transportation system status

**Data flows from: San Luis Obispo Parking (City and Private) (Planned)****San Luis Obispo Regionally Significant ITS**

To: Paso Robles Parking Management System (Planned)

- Planned flow: parking coordination

To: Pismo Beach Parking Management System (Planned)

- Planned flow: parking coordination

To: PRCATS Smart Cards (Planned)

- Planned flow: parking information

To: RTA Smart Card (Planned)

- Planned flow: request tag data

- Planned flow: tag update

To: San Luis Obispo (City) Parking Management System (Planned)

- Planned flow: parking coordination

To: SLO Transit Smart Card (Planned)

- Planned flow: parking information

**Data flows from: SCAT (South County Area Transit) (Existing)**



San Luis Obispo Regionally Significant ITS

## To: Caltrans D5 TMC (Existing)

- Planned flow: alarm notification
- Planned flow: alert status
- Planned flow: emergency notification
- Planned flow: emergency plan coordination
- Planned flow: emergency transit schedule information
- Planned flow: emergency transit service response
- Planned flow: road network probe information
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data
- Planned flow: traffic control priority request
- Planned flow: transit demand management response
- Planned flow: transit emergency data
- Planned flow: transit system data
- Planned flow: transit system status assessment
- Planned flow: transit vehicle location data

## To: Other Central Coast Transit Agencies (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location

- To: RTA (San Luis Obispo) (Existing)
- Planned flow: alarm acknowledge
  - Planned flow: alarm notification
  - Planned flow: bad tag list
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: fare management information
  - Planned flow: remote vehicle disable
  - Planned flow: request for bad tag list
  - Planned flow: request for vehicle measures
  - Planned flow: transit fare coordination
  - Planned flow: transit schedule information
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle operator authentication update
  - Planned flow: transit vehicle operator information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance
  - Planned flow: vehicle location
  - Planned flow: vehicle to vehicle coordination
- To: RTA SLO Regional Rideshare Website (Existing)
- Planned flow: demand responsive transit plan
  - Planned flow: emergency traveler information request
  - Planned flow: environmental probe data
  - Existing flow: personal transit information
  - Existing flow: transit and fare schedules
  - Planned flow: transit incident information
  - Existing flow: transit request confirmation
  - Planned flow: traveler profile
  - Planned flow: traveler request
  - Planned flow: trip confirmation
  - Planned flow: trip request
  - Planned flow: vehicle probe data
  - Planned flow: yellow pages request
- To: SLOCOG Planning (Existing)
- Planned flow: transit archive data

**Data flows from: SCAT Smart Card (Planned)**

San Luis Obispo Regionally Significant ITS

## To: Amtrak/MetroLink Automated Ticketing (Planned)

- Planned flow: alarm notification
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: request for bad tag list
- Planned flow: transit fare coordination
- Planned flow: transit service coordination
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: Atascadero Parking Management System (Planned)

- Planned flow: parking lot data request

## To: Atascadero Transit Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: Other Central Coast Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: parking lot data request
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: Paso Robles Parking Management System (Planned)

- Planned flow: parking lot data request

To: Pismo Beach Parking Management System (Planned)

- Planned flow: parking lot data request

## To: PRCATS Smart Cards (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: RTA Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

## To: San Luis Obispo (City) Parking Management System (Planned)

- Planned flow: parking lot data request

**To: SLO Transit Smart Card (Planned)**

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**Data flows from: SLO Transit (Existing)****San Luis Obispo Regionally Significant ITS****To: Caltrans D5 TMC (Existing)**

- Planned flow: alarm notification
- Planned flow: alert status
- Planned flow: emergency notification
- Planned flow: emergency plan coordination
- Planned flow: emergency transit schedule information
- Planned flow: emergency transit service response
- Planned flow: road network probe information
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data
- Planned flow: traffic control priority request
- Planned flow: transit demand management response
- Planned flow: transit emergency data
- Planned flow: transit system data
- Planned flow: transit system status assessment
- Planned flow: transit vehicle location data

To: Other Central Coast Transit Agencies (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location

To: RTA (San Luis Obispo) (Existing)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance
- Planned flow: vehicle location
- Planned flow: vehicle to vehicle coordination

**To: RTA SLO Regional Rideshare Website (Existing)**

- Planned flow: demand responsive transit plan
- Planned flow: emergency traveler information request
- Planned flow: environmental probe data
- Existing flow: personal transit information
- Existing flow: transit and fare schedules
- Planned flow: transit incident information
- Existing flow: transit request confirmation
- Planned flow: traveler profile
- Planned flow: traveler request
- Planned flow: trip confirmation
- Planned flow: trip request
- Planned flow: vehicle probe data
- Planned flow: yellow pages request

**To: San Luis Obispo (City) TMC (Planned)**

- Planned flow: alarm notification
- Planned flow: alert status
- Planned flow: emergency notification
- Planned flow: emergency plan coordination
- Planned flow: emergency transit schedule information
- Planned flow: emergency transit service response
- Planned flow: road network probe information
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data
- Planned flow: traffic control priority request
- Planned flow: transit demand management response
- Planned flow: transit emergency data
- Planned flow: transit system data
- Planned flow: transit system status assessment
- Planned flow: transit vehicle location data

**To: SLOCOG Planning (Existing)**

- Planned flow: transit archive data

**Data flows from: SLO Transit Smart Card (Planned)****San Luis Obispo Regionally Significant ITS****To: Amtrak/MetroLink Automated Ticketing (Planned)**

- Planned flow: alarm notification
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: request for bad tag list
- Planned flow: transit fare coordination
- Planned flow: transit service coordination
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance



## To: Atascadero Parking Management System (Planned)

Planned flow: parking lot data request

## To: Atascadero Transit Smart Card (Planned)

Planned flow: alarm acknowledge

Planned flow: alarm notification

Planned flow: bad tag list

Planned flow: environmental probe data

Planned flow: fare and payment status

Planned flow: fare management information

Planned flow: remote vehicle disable

Planned flow: request for bad tag list

Planned flow: request for vehicle measures

Planned flow: transit fare coordination

Planned flow: transit schedule information

Planned flow: transit service coordination

Planned flow: transit traveler information

Planned flow: transit traveler information coordination

Planned flow: transit traveler request

Planned flow: transit vehicle conditions

Planned flow: transit vehicle location data

Planned flow: transit vehicle operator authentication information

Planned flow: transit vehicle operator authentication update

Planned flow: transit vehicle operator information

Planned flow: transit vehicle passenger and use data

Planned flow: transit vehicle schedule performance

## To: Other Central Coast Smart Cards (Planned)

Planned flow: alarm acknowledge

Planned flow: alarm notification

Planned flow: bad tag list

Planned flow: environmental probe data

Planned flow: fare and payment status

Planned flow: fare management information

Planned flow: parking lot data request

Planned flow: remote vehicle disable

Planned flow: request for bad tag list

Planned flow: request for vehicle measures

Planned flow: transit fare coordination

Planned flow: transit schedule information

Planned flow: transit service coordination

Planned flow: transit traveler information

Planned flow: transit traveler information coordination

Planned flow: transit traveler request

Planned flow: transit vehicle conditions

Planned flow: transit vehicle location data

Planned flow: transit vehicle operator authentication information

Planned flow: transit vehicle operator authentication update

Planned flow: transit vehicle operator information

Planned flow: transit vehicle passenger and use data

Planned flow: transit vehicle schedule performance

- To: Paso Robles Parking Management System (Planned)
  - Planned flow: parking lot data request
- To: Pismo Beach Parking Management System (Planned)
  - Planned flow: parking lot data request
- To: PRCATS Smart Cards (Planned)
  - Planned flow: alarm acknowledge
  - Planned flow: alarm notification
  - Planned flow: bad tag list
  - Planned flow: environmental probe data
  - Planned flow: fare and payment status
  - Planned flow: fare management information
  - Planned flow: remote vehicle disable
  - Planned flow: request for bad tag list
  - Planned flow: request for vehicle measures
  - Planned flow: transit fare coordination
  - Planned flow: transit schedule information
  - Planned flow: transit service coordination
  - Planned flow: transit traveler information
  - Planned flow: transit traveler information coordination
  - Planned flow: transit traveler request
  - Planned flow: transit vehicle conditions
  - Planned flow: transit vehicle location data
  - Planned flow: transit vehicle operator authentication information
  - Planned flow: transit vehicle operator authentication update
  - Planned flow: transit vehicle operator information
  - Planned flow: transit vehicle passenger and use data
  - Planned flow: transit vehicle schedule performance

To: RTA Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

To: San Luis Obispo (City) Parking Management System (Planned)

- Planned flow: parking lot data request

To: San Luis Obispo Parking (City and Private) (Planned)

- Planned flow: parking lot data request

## To: SCAT Smart Card (Planned)

- Planned flow: alarm acknowledge
- Planned flow: alarm notification
- Planned flow: bad tag list
- Planned flow: environmental probe data
- Planned flow: fare and payment status
- Planned flow: fare management information
- Planned flow: remote vehicle disable
- Planned flow: request for bad tag list
- Planned flow: request for vehicle measures
- Planned flow: transit fare coordination
- Planned flow: transit schedule information
- Planned flow: transit service coordination
- Planned flow: transit traveler information
- Planned flow: transit traveler information coordination
- Planned flow: transit traveler request
- Planned flow: transit vehicle conditions
- Planned flow: transit vehicle location data
- Planned flow: transit vehicle operator authentication information
- Planned flow: transit vehicle operator authentication update
- Planned flow: transit vehicle operator information
- Planned flow: transit vehicle passenger and use data
- Planned flow: transit vehicle schedule performance

**Data flows from: SLOCOG 511 (Planned)***San Luis Obispo Regionally Significant ITS*

## To: SLOCOG Planning (Existing)

- Planned flow: traveler archive data

**Data flows from: SLOCOG Call Boxes (Existing)***San Luis Obispo Regionally Significant ITS*

## To: CHP CAD (Existing)

- Planned flow: alarm notification
- Planned flow: emergency notification
- Planned flow: incident notification
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data

**Data flows from: SLOCOG Planning (Existing)***San Luis Obispo Regionally Significant ITS*

## To: Atascadero Transit (Existing)

- Planned flow: archive requests
- Planned flow: archive status

## To: Other Central Coast MPO/RTPA Planning (Existing)

- Planned flow: archive coordination

## To: PRCATS (Paso Robles City Area Transit Service) (Existing)

- Planned flow: archive requests
- Planned flow: archive status

To: RTA (San Luis Obispo) (Existing)

Planned flow: archive requests

Planned flow: archive status

To: SCAT (South County Area Transit) (Existing)

Planned flow: archive requests

Planned flow: archive status

To: SLO Transit (Existing)

Planned flow: archive requests

Planned flow: archive status

To: SLOCOG 511 (Planned)

Planned flow: archive requests

Planned flow: archive status