

**Data flows from: AMBAG Commute Alternatives (Existing)**

*AMBAG Regionally Significant ITS*

- To: MST Trip Planning Website (Programmed)
  - Planned flow: broadcast information
  - Planned flow: emergency traveler information
  - Planned flow: emergency traveler information request
  - Planned flow: ISP coordination
  - Planned flow: traveler information
  - Planned flow: traveler profile
  - Planned flow: traveler request
  - Planned flow: trip confirmation
  - Planned flow: trip plan
  - Planned flow: trip request
  - Planned flow: yellow pages information
  - Planned flow: yellow pages request

**Data flows from: AMBAG Planning (Existing)**

*AMBAG Regionally Significant ITS*

- To: MST (Monterey-Salinas Transit) (Existing)
  - Planned flow: archive requests
  - Planned flow: archive status
- To: Other Central Coast Planning (Existing)
  - Planned flow: archive coordination
- To: SBTCOG Planning (Existing)
  - Planned flow: archive coordination
- To: SC Metro (Santa Cruz Metropolitan Transit District) (Existing)
  - Planned flow: archive requests
  - Planned flow: archive status
- To: SCCRTC Planning (Existing)
  - Planned flow: archive analysis requests
  - Planned flow: archive coordination
  - Planned flow: archive management data
  - Planned flow: archive management requests
  - Planned flow: archive request confirmation
  - Planned flow: archived data product requests
  - Planned flow: archived data products
- To: TAMC Planning (Existing)
  - Planned flow: archive coordination

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

AMBAG Regionally Significant ITS

- To: MST 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: 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: Caltrans D4 TMC (Existing)**

AMBAG Regionally Significant ITS

- To: Caltrans D5 TMC (Existing)
  - 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 deployment status
  - Planned flow: resource request
  - Planned flow: road network conditions
  - Planned flow: traffic images
  - Planned flow: traffic information coordination
- To: CHP CAD (Existing)
  - Planned flow: incident report
  - Planned flow: incident response coordination
  - Planned flow: traffic images

- To: Monterey (City) TMC (Programmed)
  - Existing flow: incident command information coordination
  - Existing flow: incident response coordination
  - Existing flow: resource deployment status
  - Existing flow: road network conditions
  - Planned flow: traffic control coordination
  - Existing flow: traffic images
  - Planned flow: traffic information coordination
- To: Monterey County Emergency Medical 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 Emergency Medical 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 Freeway Service Patrols (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: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: traffic images

To: Other Central Coast Transit Agencies (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: Salinas TMC (Planned)

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

To: San Benito County Emergency Medical 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: Santa Cruz (City) TMC (Planned)

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

To: Santa Cruz County Emergency Medical 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: SCCRTC Interagency Signal Management System (Planned)

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

**Data flows from: Caltrans D5 TMC (Existing)**

AMBAG Regionally Significant ITS

To: Caltrans D4 TMC (Existing)

- 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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images
- Planned flow: traffic information coordination

To: CHP CAD (Existing)

- Existing flow: incident report
- Existing flow: incident response coordination
- Planned flow: traffic images

To: Monterey (City) TMC (Programmed)

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



To: Monterey County Emergency Medical Services (Existing)

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

To: Other Central Coast Emergency Medical 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 Freeway Service Patrols (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: incident command information coordination
- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: traffic images

To: Other Central Coast Transit Agencies (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: Salinas TMC (Planned)

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

To: Santa Cruz (City) TMC (Planned)

- Planned flow: alert notification
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency traffic control request
- 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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: road network probe information
- Planned flow: threat information
- Planned flow: traffic control coordination
- Planned flow: traffic images
- Planned flow: traffic information coordination
- Planned flow: transportation system status

To: SCCRTC Interagency Signal Management System (Planned)

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

**Data flows from: Caltrans Website (Existing)**

*AMBAG Regionally Significant ITS*

To: CHP Website (Existing)

- Planned flow: ISP coordination

To: MST (Monterey-Salinas Transit) (Existing)

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

To: SC Metro (Santa Cruz Metropolitan Transit District) (Existing)

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

**Data flows from: CHP CAD (Existing)**

*AMBAG Regionally Significant ITS*

To: Caltrans D4 TMC (Existing)

- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: remote surveillance control

To: Caltrans D5 TMC (Existing)

- Existing flow: incident report
- Existing flow: incident response coordination
- Existing flow: remote surveillance control

- To: CHP Website (Existing)
  - Planned flow: alert notification
  - Planned flow: evacuation information
  - Planned flow: incident information
  - Planned flow: transportation system status
- To: Monterey (City) TMC (Programmed)
  - Planned flow: alert notification
  - Planned flow: emergency plan coordination
  - Planned flow: emergency route request
  - Planned flow: emergency traffic control request
  - Planned flow: evacuation information
  - Planned flow: incident information
  - Planned flow: incident response status
  - Planned flow: remote surveillance control
  - Planned flow: resource request
  - Planned flow: road network probe information
  - Planned flow: threat information
  - Planned flow: transportation system status
- To: Monterey County Emergency Medical 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 Emergency Medical 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 Freeway Service Patrols (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: incident report
- Planned flow: incident response coordination

To: Salinas TMC (Planned)

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

- To: Santa Cruz (City) TMC (Planned)
  - Planned flow: incident report
  - Planned flow: incident response coordination
  - Planned flow: remote surveillance control
- To: Santa Cruz County Emergency Medical 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: SBtCOG Call Boxes (Existing)
  - Planned flow: incident notification response
- To: SBtCOG Smart Call Boxes (Planned)
  - Planned flow: incident notification response
- To: SCCRTC Call Boxes (Existing)
  - Planned flow: incident notification response
- To: SCCRTC Smart Call Boxes (Planned)
  - Planned flow: incident notification response
- To: TAMC Call Boxes (Existing)
  - Existing flow: incident notification response
- To: TAMC Smart Call Boxes (Planned)
  - Planned flow: incident notification response

**Data flows from: CHP Website (Existing)**

*AMBAG Regionally Significant ITS*

- To: Caltrans Website (Existing)
  - Planned flow: ISP coordination
- To: CHP CAD (Existing)
  - Planned flow: alert status

**Data flows from: Monterey (City) Parking Management System (Existing)**

*AMBAG Regionally Significant ITS*

- To: Other Central Coast Smart Cards (Planned)
  - Planned flow: parking information
  - Planned flow: request tag data
  - Planned flow: tag update

**Data flows from: Monterey (City) TMC (Programmed)**

AMBAG Regionally Significant ITS

To: Caltrans D4 TMC (Existing)

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

To: Caltrans D5 TMC (Existing)

- Existing flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Existing flow: emergency traffic control information
- Programmed flow: incident command information coordination
- Existing flow: incident information
- Programmed flow: incident response coordination
- Programmed flow: incident response status
- Programmed flow: remote surveillance control
- Existing flow: resource deployment status
- Programmed flow: resource request
- Existing flow: road network conditions
- Planned flow: road network status assessment
- Existing flow: traffic control coordination
- Planned flow: traffic images
- Existing flow: traffic information coordination

To: CHP CAD (Existing)

- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: incident information
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: traffic images



To: Other Central Coast Emergency Medical 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: incident command information coordination
- Planned flow: incident information
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

To: Salinas TMC (Planned)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- 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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: road network probe information
- Planned flow: road network status assessment
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: traffic control coordination
- Planned flow: traffic images
- Planned flow: traffic information coordination
- Planned flow: transportation system status

To: Santa Cruz (City) TMC (Planned)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- 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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: road network probe information
- Planned flow: road network status assessment
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: traffic control coordination
- Planned flow: traffic images
- Planned flow: traffic information coordination
- Planned flow: transportation system status

To: SCCRTC Interagency Signal Management System (Planned)

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

**Data flows from: Monterey County Emergency Medical Services (Existing)**

AMBAG Regionally Significant ITS

To: Caltrans D4 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: Caltrans D5 TMC (Existing)

- Existing flow: alert notification
- Existing flow: alert notification coordination
- Existing flow: emergency dispatch response
- Existing flow: emergency plan coordination
- Existing 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
- Existing flow: incident command information coordination
- Existing flow: incident information
- Planned flow: incident report
- Existing flow: incident response coordination
- Existing flow: incident response status
- Existing flow: incident status
- Planned flow: remote surveillance control
- Planned flow: resource coordination
- Existing 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: Other Central Coast 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

To: San Benito 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

- To: Santa Cruz (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

**Data flows from: Monterey County Parking (Monterey, Carmel, and Private) (Planned)**

*AMBAG Regionally Significant ITS*

- To: MST Smart Card (Planned)
  - Planned flow: parking information
- To: Other Central Coast Smart Cards (Planned)
  - Planned flow: parking information
  - Planned flow: request tag data
  - Planned flow: tag update

**Data flows from: MST (Monterey-Salinas Transit) (Existing)**

*AMBAG Regionally Significant ITS*

- To: AMBAG Planning (Existing)
  - Planned flow: transit archive data

To: Caltrans Website (Existing)

- Planned flow: demand responsive transit plan
- Planned flow: emergency traveler information request
- Planned flow: environmental probe data
- Planned flow: transit and fare schedules
- Planned flow: transit incident information
- Planned 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: 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
- Planned flow: vehicle to vehicle coordination

To: San Benito County Express (SBCE) (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: SC Metro (Santa Cruz Metropolitan Transit District) (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

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

*AMBAG Regionally Significant ITS*

To: Amtrak 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: Monterey County Parking (Monterey, Carmel, and Private) (Planned)

- Planned flow: parking lot data request

- 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: 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 Benito Parking (Local Agencies and Private) (Planned)
  - Planned flow: parking lot data request
- To: Santa Cruz Parking (City and Private) (Planned)
  - Planned flow: parking lot data request
- To: University of California Santa Cruz Parking System (Planned)
  - Planned flow: parking lot data request

**Data flows from: MST Trip Planning Website (Programmed)**

*AMBAG Regionally Significant ITS*

- To: AMBAG Commute Alternatives (Existing)
  - Planned flow: broadcast information
  - Planned flow: emergency traveler information
  - Planned flow: emergency traveler information request
  - Planned flow: ISP coordination
  - Planned flow: traveler information
  - Planned flow: traveler request
  - Planned flow: trip confirmation
  - Planned flow: trip plan
  - Planned flow: trip request
  - Planned flow: yellow pages information
  - Planned flow: yellow pages request
- To: Other Central Coast Transit Agencies (Existing)
  - Planned flow: transit information request
  - Planned flow: transit information user request

- To: San Benito County Express (SBCE) (Existing)
  - Planned flow: transit information request
  - Planned flow: transit information user request
- To: SC Metro (Santa Cruz Metropolitan Transit District) (Existing)
  - Planned flow: broadcast information
  - Planned flow: demand responsive transit request
  - Planned flow: emergency traveler information
  - Planned flow: selected routes
  - Planned flow: transit fare and passenger status
  - Planned flow: transit information request
  - Planned flow: transit information user request
  - Planned flow: traveler information
  - Planned flow: trip plan
  - Planned flow: yellow pages information

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

*AMBAG Regionally Significant ITS*

- To: Caltrans D4 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: 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: Monterey (City) TMC (Programmed)

- 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: Monterey 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

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: Salinas 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 Benito 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

To: Santa Cruz (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: Santa Cruz 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

To: SCCRTC Freeway Service Patrol (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



- To: TAMC Freeway Service Patrol (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 Freeway Service Patrols (Existing)**

*AMBAG Regionally Significant ITS*

- To: Caltrans D4 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: 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

**Data flows from: Other Central Coast Planning (Existing)**

*AMBAG Regionally Significant ITS*

- To: AMBAG Planning (Existing)
  - Planned flow: archive coordination
- To: SBtCOG Planning (Existing)
  - Planned flow: archive coordination
- To: SCCRTC Planning (Existing)
  - Planned flow: archive coordination
- To: TAMC Planning (Existing)
  - Planned flow: archive coordination

**Data flows from: Other Central Coast Smart Cards (Planned)**

*AMBAG Regionally Significant ITS*

To: Amtrak 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: Monterey (City) Parking Management System (Existing)

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

To: Monterey County Parking (Monterey, Carmel, and Private) (Planned)

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

To: MST 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: San Benito Parking (Local Agencies and Private) (Planned)
  - Planned flow: parking lot data request
  - Planned flow: tag data
- To: Santa Cruz Parking (City and Private) (Planned)
  - Planned flow: parking lot data request
  - Planned flow: tag data
- To: University of California Santa Cruz Parking System (Planned)
  - Planned flow: parking lot data request
  - Planned flow: tag data

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

*AMBAG Regionally Significant ITS*

- To: Caltrans D4 TMC (Existing)
  - Planned flow: incident command information coordination
  - Planned flow: incident report
  - Planned flow: incident response coordination
  - Planned flow: incident response status
  - Planned flow: remote surveillance control
  - Planned flow: resource request
- To: Caltrans D5 TMC (Existing)
  - Planned flow: incident command information coordination
  - Planned flow: incident report
  - Planned flow: incident response coordination
  - Planned flow: incident response status
  - Planned flow: remote surveillance control
  - Planned flow: resource request
- 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: Monterey (City) TMC (Programmed)

- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

To: Salinas TMC (Planned)

- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

To: Santa Cruz (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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

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

AMBAG Regionally Significant ITS

To: Caltrans D4 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: 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: MST (Monterey-Salinas 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: MST Trip Planning Website (Programmed)

- Planned flow: transit and fare schedules
- Planned flow: transit request confirmation
- Planned flow: transit traveler information

To: San Benito County Express (SBCE) (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: SC Metro (Santa Cruz Metropolitan Transit District) (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

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

*AMBAG Regionally Significant ITS*

To: Caltrans D4 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: incident report
  - Planned flow: incident response coordination
- To: Other Central Coast Emergency Medical 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

**Data flows from: Salinas TMC (Planned)**

*AMBAG Regionally Significant ITS*

- To: Caltrans D4 TMC (Existing)
  - Planned flow: incident command information coordination
  - Planned flow: incident response coordination
  - Planned flow: incident response status
  - Planned flow: remote surveillance control
  - Planned flow: resource request
  - Planned flow: traffic control coordination
  - Planned flow: traffic information coordination
- To: Caltrans D5 TMC (Existing)
  - Planned flow: alert status
  - Planned flow: emergency plan coordination
  - Planned flow: emergency routes
  - Planned flow: emergency traffic control information
  - Planned flow: incident command information coordination
  - Planned flow: incident information
  - Planned flow: incident response coordination
  - Planned flow: incident response status
  - Planned flow: remote surveillance control
  - Planned flow: resource deployment status
  - Planned flow: resource request
  - Planned flow: road network conditions
  - Planned flow: road network status assessment
  - Planned flow: traffic control coordination
  - Planned flow: traffic images
  - Planned flow: traffic information coordination

To: CHP CAD (Existing)

- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: incident information
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: traffic images

To: Monterey (City) TMC (Programmed)

- Planned flow: alert notification
- Planned flow: alert notification coordination
- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency route request
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- 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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: road network probe information
- Planned flow: road network status assessment
- Planned flow: threat information
- Planned flow: threat information coordination
- Planned flow: traffic control coordination
- Planned flow: traffic images
- Planned flow: traffic information coordination
- Planned flow: transportation system status

To: Other Central Coast Emergency Medical 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: incident command information coordination
- Planned flow: incident information
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

To: Santa Cruz (City) TMC (Planned)

- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

To: SCCRTC Interagency Signal Management System (Planned)

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

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

*AMBAG Regionally Significant ITS*

To: Caltrans D4 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: Monterey 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

To: Other Central Coast 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

To: Santa Cruz 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: San Benito County Express (SBCE) (Existing)**

*AMBAG Regionally Significant ITS*

To: MST (Monterey-Salinas 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: MST Trip Planning Website (Programmed)

- Planned flow: transit and fare schedules
- Planned flow: transit request confirmation
- Planned flow: transit traveler information

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
- Planned flow: vehicle to vehicle coordination

**Data flows from: San Benito Parking (Local Agencies and Private) (Planned)**

*AMBAG Regionally Significant ITS*

To: MST Smart Card (Planned)

- Planned flow: parking information

To: Other Central Coast Smart Cards (Planned)

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

**Data flows from: Santa Cruz (City) TMC (Planned)**

*AMBAG Regionally Significant ITS*

To: Caltrans D4 TMC (Existing)

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



To: Caltrans D5 TMC (Existing)

- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control 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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: traffic control coordination
- Planned flow: traffic images
- Planned flow: traffic information coordination

To: CHP CAD (Existing)

- Planned flow: incident report
- Planned flow: incident response coordination
- Planned flow: traffic images

- To: Monterey (City) TMC (Programmed)
  - Planned flow: alert notification
  - Planned flow: alert notification coordination
  - Planned flow: alert status
  - Planned flow: emergency plan coordination
  - Planned flow: emergency route request
  - Planned flow: emergency routes
  - Planned flow: emergency traffic control information
  - 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 deployment status
  - Planned flow: resource request
  - Planned flow: road network conditions
  - Planned flow: road network probe information
  - Planned flow: road network status assessment
  - Planned flow: threat information
  - Planned flow: threat information coordination
  - Planned flow: traffic control coordination
  - Planned flow: traffic images
  - Planned flow: traffic information coordination
  - Planned flow: transportation system status

To: Monterey County Emergency Medical 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 Emergency Medical 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: 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 deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

To: Salinas TMC (Planned)

- Planned flow: incident command information coordination
- Planned flow: incident information
- Planned flow: incident response coordination
- Planned flow: incident response status
- Planned flow: remote surveillance control
- Planned flow: resource deployment status
- Planned flow: resource request
- Planned flow: road network conditions
- Planned flow: traffic images

**Data flows from: Santa Cruz County Emergency Medical Services (Existing)**

*AMBAG Regionally Significant ITS*

To: Caltrans D4 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: Other Central Coast 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

To: San Benito 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: Santa Cruz Parking (City and Private) (Planned)**

*AMBAG Regionally Significant ITS*

- To: MST Smart Card (Planned)
  - Planned flow: parking information
- To: Other Central Coast Smart Cards (Planned)
  - Planned flow: parking information
  - Planned flow: request tag data
  - Planned flow: tag update

**Data flows from: SBtCOG Call Boxes (Existing)**

*AMBAG Regionally Significant ITS*

- To: CHP CAD (Existing)
  - Planned flow: incident notification

**Data flows from: SBtCOG Planning (Existing)**

*AMBAG Regionally Significant ITS*

- To: AMBAG Planning (Existing)
  - Planned flow: archive coordination
- To: Other Central Coast Planning (Existing)
  - Planned flow: archive coordination
- To: SCCRTC Planning (Existing)
  - Planned flow: archive coordination
- To: TAMC Planning (Existing)
  - Planned flow: archive coordination

**Data flows from: SBtCOG Smart Call Boxes (Planned)**

*AMBAG Regionally Significant ITS*

- To: CHP CAD (Existing)
  - Planned flow: incident notification

**Data flows from: SC Metro (Santa Cruz Metropolitan Transit District) (Existing)**

*AMBAG Regionally Significant ITS*

- To: AMBAG Planning (Existing)
  - Planned flow: transit archive data
- To: Caltrans Website (Existing)
  - Planned flow: demand responsive transit plan
  - Planned flow: emergency traveler information request
  - Planned flow: environmental probe data
  - Planned flow: transit and fare schedules
  - Planned flow: transit incident information
  - Planned 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: MST (Monterey-Salinas 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: MST Trip Planning Website (Programmed)

- Planned flow: demand responsive transit plan
- Planned flow: emergency traveler information request
- Planned flow: environmental probe data
- Planned flow: transit and fare schedules
- Planned flow: transit fare information
- Planned flow: transit incident information
- Planned flow: transit request confirmation
- Planned flow: transit traveler information
- 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: 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
- Planned flow: vehicle to vehicle coordination

**Data flows from: SCCRTC Call Boxes (Existing)**

*AMBAG Regionally Significant ITS*

To: CHP CAD (Existing)

- Planned flow: incident notification

**Data flows from: SCCRTC Freeway Service Patrol (Existing)**



AMBAG Regionally Significant ITS

To: Other Central Coast 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: SCCRTC Interagency Signal Management System (Planned)**

AMBAG Regionally Significant ITS

To: Caltrans D4 TMC (Existing)

- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: incident information
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: traffic control coordination
- Planned flow: traffic images
- Planned flow: traffic information coordination

To: Caltrans D5 TMC (Existing)

- Planned flow: alert status
- Planned flow: emergency plan coordination
- Planned flow: emergency routes
- Planned flow: emergency traffic control information
- Planned flow: incident information
- Planned flow: resource deployment status
- Planned flow: road network conditions
- Planned flow: road network status assessment
- Planned flow: traffic control coordination
- Planned flow: traffic images
- Planned flow: traffic information coordination

- To: Monterey (City) TMC (Programmed)
  - Planned flow: alert status
  - Planned flow: emergency plan coordination
  - Planned flow: emergency routes
  - Planned flow: emergency traffic control information
  - Planned flow: incident information
  - Planned flow: resource deployment status
  - Planned flow: road network conditions
  - Planned flow: road network status assessment
  - Planned flow: traffic control coordination
  - Planned flow: traffic images
  - Planned flow: traffic information coordination

- To: Salinas TMC (Planned)
  - Planned flow: alert status
  - Planned flow: emergency plan coordination
  - Planned flow: emergency routes
  - Planned flow: emergency traffic control information
  - Planned flow: incident information
  - Planned flow: resource deployment status
  - Planned flow: road network conditions
  - Planned flow: road network status assessment
  - Planned flow: traffic control coordination
  - Planned flow: traffic images
  - Planned flow: traffic information coordination

**Data flows from: SCCRTC Planning (Existing)**

*AMBAG Regionally Significant ITS*

- To: AMBAG Planning (Existing)
  - Planned flow: archive management data
  - Planned flow: archive management requests
  - Planned flow: archived data product requests
  - Planned flow: archived data products
- To: Other Central Coast Planning (Existing)
  - Planned flow: archive coordination
- To: SBtCOG Planning (Existing)
  - Planned flow: archive coordination
- To: TAMC Planning (Existing)
  - Planned flow: archive coordination

**Data flows from: SCCRTC Smart Call Boxes (Planned)**

*AMBAG Regionally Significant ITS*

- To: CHP CAD (Existing)
  - Planned flow: incident notification

**Data flows from: TAMC Call Boxes (Existing)**

*AMBAG Regionally Significant ITS*

- To: CHP CAD (Existing)
  - Existing flow: incident notification

**Data flows from: TAMC Freeway Service Patrol (Existing)**

*AMBAG Regionally Significant ITS*

- To: Other Central Coast 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: TAMC Planning (Existing)**

*AMBAG Regionally Significant ITS*

- To: AMBAG Planning (Existing)
  - Planned flow: archive coordination
- To: Other Central Coast Planning (Existing)
  - Planned flow: archive coordination
- To: SBtCOG Planning (Existing)
  - Planned flow: archive coordination
- To: SCCRTC Planning (Existing)
  - Planned flow: archive coordination

**Data flows from: TAMC Smart Call Boxes (Planned)**

*AMBAG Regionally Significant ITS*

- To: CHP CAD (Existing)
  - Planned flow: incident notification

**Data flows from: University of California Santa Cruz Parking System (Planned)**

*AMBAG Regionally Significant ITS*

- To: MST Smart Card (Planned)
  - Planned flow: parking information
- To: Other Central Coast Smart Cards (Planned)
  - Planned flow: parking information
  - Planned flow: request tag data
  - Planned flow: tag update