

Data flows from: AMBAG Commute Alternatives (Existing)

San Benito County Local ITS

To: SBtCOG San Benito Rideshare (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 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)

San Benito County Local ITS

To: Central Coast Dial-A-Ride Operators (Existing)

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

Data flows from: Caltrans D4 TMC (Existing)

San Benito County Local ITS

To: Caltrans D5 TMC (Existing)

- 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

Data flows from: Caltrans D5 (Portable) HAR (Planned)

San Benito County Local ITS

To: Caltrans D5 TMC (Existing)

- Planned flow: AHS status
- Planned flow: alarm notification
- Planned flow: alert status
- Planned flow: barrier system status
- Planned flow: environmental conditions data
- Planned flow: environmental probe data
- Planned flow: fare and price information
- Planned flow: freeway control status
- Planned flow: hov data
- Planned flow: hri status
- Planned flow: intersection blockage notification
- Planned flow: logged vehicle routes
- Planned flow: request for right-of-way
- Planned flow: reversible lane status
- Planned flow: road network probe information
- Planned flow: roadway information system status
- Planned flow: safeguard system status
- Planned flow: secure area sensor data
- Planned flow: secure area surveillance data
- Planned flow: signal control status
- Existing flow: Smart Call Box Information
- Planned flow: speed monitoring information
- Planned flow: traffic flow
- Planned flow: traffic images
- Planned flow: vehicle probe data

Data flows from: Caltrans D5 CCTV (Programmed)

San Benito County Local ITS

To: Caltrans D5 TMC (Existing)

- Planned flow: AHS status
- Planned flow: barrier system status
- Planned flow: environmental conditions data
- Planned flow: environmental probe data
- Planned flow: freeway control status
- Planned flow: hov data
- Planned flow: hri status
- Planned flow: intersection blockage notification
- Planned flow: request for right-of-way
- Planned flow: reversible lane status
- Planned flow: roadway information system status
- Planned flow: safeguard system status
- Planned flow: signal control status
- Existing flow: Smart Call Box Information
- Planned flow: speed monitoring information
- Planned flow: traffic flow
- Planned flow: traffic images
- Planned flow: vehicle probe data

Data flows from: Caltrans D5 CMS (Programmed)

San Benito County Local ITS

To: Caltrans D5 TMC (Existing)

- Planned flow: AHS status
- Planned flow: barrier system status
- Planned flow: environmental conditions data
- Planned flow: environmental probe data
- Planned flow: freeway control status
- Planned flow: hov data
- Planned flow: hri status
- Planned flow: intersection blockage notification
- Planned flow: request for right-of-way
- Planned flow: reversible lane status
- Planned flow: roadway information system status
- Planned flow: safeguard system status
- Planned flow: signal control status
- Existing flow: Smart Call Box Information
- Planned flow: speed monitoring information
- Planned flow: traffic flow
- Planned flow: traffic images
- Planned flow: vehicle probe data

Data flows from: Caltrans D5 TMC (Existing)

San Benito County Local ITS

To: Caltrans D4 TMC (Existing)

- 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: Caltrans D5 (Portable) HAR (Planned)

- Planned flow: AHS control information
- Planned flow: alarm acknowledge
- Planned flow: alert notification
- Planned flow: barrier system control
- Planned flow: environmental sensors control
- Planned flow: evacuation information
- Planned flow: freeway control data
- Planned flow: hri control data
- Planned flow: hri request
- Planned flow: incident information
- Planned flow: request fare and price information
- Planned flow: reversible lane control
- Planned flow: road network conditions
- Planned flow: roadway information system data
- Planned flow: safeguard system control
- Planned flow: secure area sensor control
- Planned flow: secure area surveillance control
- Planned flow: signal control data
- Planned flow: speed monitoring control
- Planned flow: traffic sensor control
- Planned flow: transportation system status
- Planned flow: video surveillance control

To: Caltrans D5 CCTV (Programmed)

- Planned flow: AHS control information
- Planned flow: barrier system control
- Planned flow: environmental sensors control
- Planned flow: freeway control data
- Planned flow: hri control data
- Planned flow: hri request
- Planned flow: reversible lane control
- Planned flow: roadway information system data
- Planned flow: safeguard system control
- Planned flow: signal control data
- Planned flow: speed monitoring control
- Planned flow: traffic sensor control
- Planned flow: video surveillance control

- To: Caltrans D5 CMS (Programmed)
 - Planned flow: AHS control information
 - Planned flow: barrier system control
 - Planned flow: environmental sensors control
 - Planned flow: freeway control data
 - Planned flow: hri control data
 - Planned flow: hri request
 - Planned flow: reversible lane control
 - Planned flow: roadway information system data
 - Planned flow: safeguard system control
 - Planned flow: signal control data
 - Planned flow: speed monitoring control
 - Planned flow: traffic sensor control
 - Planned flow: video surveillance control
- To: Caltrans D5 Traffic Monitoring Stations (Planned)
 - Planned flow: AHS control information
 - Planned flow: barrier system control
 - Planned flow: environmental sensors control
 - Planned flow: freeway control data
 - Planned flow: hri control data
 - Planned flow: hri request
 - Planned flow: reversible lane control
 - Planned flow: roadway information system data
 - Planned flow: safeguard system control
 - Planned flow: signal control data
 - Planned flow: speed monitoring control
 - Planned flow: traffic sensor control
 - Planned flow: video surveillance control
- 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

Data flows from: Caltrans D5 Traffic Monitoring Stations (Planned)

San Benito County Local ITS

To: Caltrans D5 TMC (Existing)

- Planned flow: AHS status
- Planned flow: barrier system status
- Planned flow: environmental conditions data
- Planned flow: environmental probe data
- Planned flow: freeway control status
- Planned flow: hov data
- Planned flow: hri status
- Planned flow: intersection blockage notification
- Planned flow: request for right-of-way
- Planned flow: reversible lane status
- Planned flow: roadway information system status
- Planned flow: safeguard system status
- Planned flow: signal control status
- Planned flow: Smart Call Box Information
- Planned flow: speed monitoring information
- Planned flow: traffic flow
- Planned flow: traffic images
- Planned flow: vehicle probe data

Data flows from: Central Coast Dial-A-Ride Operators (Existing)

San Benito County Local ITS

To: AMBAG Planning (Existing)

- Planned flow: transit archive data

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

To: SBtCOG Planning (Existing)
Planned flow: transit archive data

Data flows from: CHP CAD (Existing)

San Benito County Local ITS

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 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: Hollister Advanced Crosswalks (Planned)

San Benito County Local ITS

To: Hollister Signal System (Existing)
Planned flow: roadway equipment coordination
Planned flow: Smart Call Box Information

Data flows from: Hollister Signal System (Existing)

San Benito County Local ITS

To: Hollister Advanced Crosswalks (Planned)
Planned flow: roadway equipment coordination

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

San Benito County Local ITS

To: Caltrans D5 TMC (Existing)

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

To: CHP CAD (Existing)

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

To: SBtCOG San Benito Rideshare (Existing)

- Planned flow: alert notification
- Planned flow: emergency acknowledge
- Planned flow: evacuation information
- Planned flow: incident information
- Planned flow: transportation system status

Data flows from: San Benito County Express (SBCE) (Existing)

San Benito County Local ITS

- To: Central Coast Dial-A-Ride Operators (Existing)
 - Planned flow: alarm acknowledge
 - Planned flow: alarm notification
 - Planned flow: bad tag list
 - Planned flow: environmental probe data
 - Planned flow: fare and payment status
 - Planned flow: fare management information
 - Planned flow: remote vehicle disable
 - Planned flow: request for bad tag list
 - Planned flow: request for vehicle measures
 - Planned flow: transit fare coordination
 - Planned flow: transit schedule information
 - Planned flow: transit service coordination
 - Planned flow: transit traveler information
 - Planned flow: transit traveler information coordination
 - Planned flow: transit traveler request
 - Planned flow: transit vehicle conditions
 - Planned flow: transit vehicle location data
 - Planned flow: transit vehicle operator authentication information
 - Planned flow: transit vehicle operator authentication update
 - Planned flow: transit vehicle operator information
 - Planned flow: transit vehicle passenger and use data
 - Planned flow: transit vehicle schedule performance
 - Planned flow: vehicle location
- To: SBtCOG Planning (Existing)
 - Planned flow: transit archive data
- To: SBtCOG San Benito Rideshare (Existing)
 - Planned flow: demand responsive transit plan
 - Planned flow: emergency traveler information request
 - Planned flow: environmental probe data
 - Planned flow: personal transit information
 - 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

Data flows from: SBtCOG Planning (Existing)

San Benito County Local ITS

- To: Central Coast Dial-A-Ride Operators (Existing)
 - Planned flow: archive requests
 - Planned flow: archive status

- To: San Benito County Express (SBCE) (Existing)
 - Planned flow: archive requests
 - Planned flow: archive status
- To: SBtCOG San Benito Rideshare (Existing)
 - Planned flow: archive requests
 - Planned flow: archive status
- To: SBtCOG Smart Call Boxes (Planned)
 - Planned flow: data collection and monitoring control

Data flows from: SBtCOG San Benito Rideshare (Existing)

San Benito County Local 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 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
- To: San Benito County Emergency Medical Services (Existing)
 - Planned flow: alert status
 - Planned flow: emergency notification
- To: San Benito County Express (SBCE) (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: transit information user request
 - Planned flow: traveler information
 - Planned flow: trip plan
 - Planned flow: yellow pages information
- To: SBtCOG Planning (Existing)
 - Planned flow: traveler archive data

To: SCCRTC Commute Solutions (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 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: SBtCOG Smart Call Boxes (Planned)

San Benito County Local ITS

To: SBtCOG Planning (Existing)

- Planned flow: roadside archive data

Data flows from: SCCRTC Commute Solutions (Existing)

San Benito County Local ITS

To: SBtCOG San Benito Rideshare (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 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