

ITS Inventory

<i>ITS Element</i>	<i>Description</i>
ABIA Police Dispatch	Police dispatch for the airport grounds at ABIA.
ABIA Police Vehicles	Police vehicles owned and operated by ABIA. Includes mobile data terminal in police cruisers.
Amtrak Dispatch	The dispatch function for Amtrak.
Archive Data Users	Any user of archive data products from any Regional archive management system. This may include individual users, computer applications, or modeling systems utilizing the archived data.
Army Corps of Engineers Flood Detectors	Flood monitoring equipment owned and operated by the Army Corps of Engineers. Used to determine water elevations of rivers, causeways, etc. and report it back to local agencies (traffic, transit, emergency management, maintenance, etc..).
Army Corps of Engineers Flood Monitoring Center	Represents the control center for the Army Corps of Engineers where flood monitoring equipment sends data to.
Austin Bergstrom International Airport	The international airport that serves the Austin area.
Austin Region Incident, Mutual Aid and Communications Network	The regional incident and mutual aid network where all emergency management providers can share or gather information regarding an incident.
Austin/Travis County EOC (CTECC)	The emergency operations center (EOC) for the City of Austin and Travis County that is located in the CTECC building in Austin.
Capital Area MPO Archive	Archive management system for the Metropolitan Planning Organization for the City of Austin and surrounding areas.
CapMetro Barrier System	Barrier system used to close parking lots when at capacity, as well as at exit points for payment collection.
CapMetro Commuter Rail Operations Center	The operations center for freight rail track owned and operated by CapMetro.
CapMetro Commuter Rail Vehicles	Commuter rail vehicles owned and operated by CapMetro. May have LED displays and CCTV cameras installed on rail cars.
CapMetro DMS	Dynamic message signs owned and operated by CapMetro. May be at transit stops or on buses.
CapMetro Fixed Route Operations Center	Dispatches all fixed route transit vehicles for CapMetro. Includes fixed route service to the University of Texas.
CapMetro Fixed Route Vehicles	Fixed route vehicles owned and operated by CapMetro. Vehicles may have AVL, security field equipment, and MDTs for drivers. At some point in the future it is possible that they will also have automated fare payment and preemption devices.
CapMetro Lessee Freight Cars	Freight rail vehicles operating on CapMetro track.
CapMetro Multimodal Center	The multimodal center for CapMetro.
CapMetro Parking Facility Equipment	Parking equipment owned by CapMetro that monitors parking lots, determines the availability of parking spaces, closes a barrier system when the lot is full, and opens a barrier system after a customer has paid for their parking fee.

<i>ITS Element</i>	<i>Description</i>
CapMetro RAPID Vehicles	Rapid transit vehicles owned and operated by CapMetro.
CapMetro Security Monitoring Field Equipment	Secure area monitoring devices owned and operated by CapMetro. May include monitoring systems on buses, at bus stops, or at transit terminals (including commuter rail) .
CapMetro STS Operations Center	Dispatch function for Special Transit Service (STS) vehicles. This is CapMetro's demand response paratransit service.
CapMetro STS Vehicles	Demand response vehicles owned and operated by CapMetro. Vehicles may have AVL, security field equipment, and MDTs for drivers. Possibly have automated fare payment. May include private taxi services as part of demand response.
CapMetro Transit Kiosks	Transit kiosks owned and operated by CapMetro. May include an opportunity to purchase a transit card, request trip information, or display notices on LED displays.
CapMetro Transit Police	A private police force that patrols and responds to incidents involving transit vehicles.
CapMetro Vehicle Maintenance Garage	The maintenance and equipment repair facility for CapMetro.
CapMetro Wayside Equipment	Wayside equipment owned and operated by CapMetro to support their freight rail operations.
CapMetro Website	The website for CapMetro where fare and schedule information may be found. In the future you may be able to request and pay for a demand response transit trip. Includes interactive voice response services.
CARTS Barrier System	Barrier system used to close parking lots when at capacity, as well as at exit points for payment collection.
CARTS Demand Response Vehicles	Demand response vehicles owned and operated by CARTS. Vehicles may have AVL, security field equipment, and MDTs for drivers. Possibly have automated fare payment.
CARTS DMS	Dynamic message signs owned and operated by CARTS. May be at transit stops or on buses.
CARTS Fixed Route Vehicles	Fixed route vehicles owned and operated by CARTS. Vehicles may have AVL, security field equipment, and MDTs for drivers. Possibly have automated fare payment and preemption devices.
CARTS Maintenance Garage	The equipment maintenance garage for CARTS that performs the maintenance of all CART vehicles.
CARTS Parking Facility Equipment	Parking equipment owned by CARTS that monitors parking lots, determines the availability of parking spaces, and closes a barrier system when the lot is full (and prior to paying for an exit).
CARTS Security Monitoring Field Equipment	Secure area monitoring devices owned and operated by CARTS. May include monitoring systems on buses, at bus stops, and at bus terminals.
CARTS Transit Kiosks	Transit kiosks owned and operated by CARTS. May include an opportunity to purchase a transit card, request trip information, or display notices on LED displays.
CARTS Transit Operations Center	The transit dispatch function for CARTS. Dispatches all fixed route vehicles and demand response vehicles.

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CARTS Transit Police	A private police force that patrols and responds to incidents on CARTS transit vehicles.
CARTS Website	The website for CARTS where fare and schedule information may be found. In the future you may be able to request and pay for a demand response transit trip. Includes interactive voice response services.
Cellular Communications Device Systems	The radio or voice communications network that is owned and operated by Cellular companies. Radio and voice networks used to transfer voice and data communications between agencies.
City of Austin Air Quality Division	The emissions management division for the City of Austin.
City of Austin Asset Management System	This element represents a place-holder element for an asset management system for the City of Austin (e.g. bridge restrictions, pavement management, etc.).
City of Austin CCTV	Closed circuit television (CCTV) cameras owned and operated by the City of Austin.
City of Austin Convention and Visitors Bureau	The City of Austin department of tourism responsible for attracting various travelers, conventions, etc. to the City of Austin.
City of Austin Crash Records Database	Crash or incident records database collected by the City of Austin.
City of Austin DMS	Dynamic message signs owned and operated by the City of Austin.
City of Austin Emissions Monitoring Field Equipment	Emissions monitoring field equipment owned and operated by the City of Austin.
City of Austin Fire Vehicles	Fire vehicles owned and operated by the City of Austin. ITS technologies on-board fire vehicles may include mobile data terminals (MDTs), AVL, signal preemption devices, etc. Also includes HAZMAT vehicles dispatched within the City limits.
City of Austin Fleet Services	The maintenance shop for all roadside equipment owned and operated by the City of Austin. Also provides maintenance to City of Austin vehicles.
City of Austin Flood Closure Gates	Modified railroad closure gates operated by the City of Austin that are intended to keep traffic from flooded areas/roadways.
City of Austin Flood Detectors	Flood warning systems for the City of Austin that detect flood events at low water crossings (dips) throughout the city. System includes monitoring and alerting functions, and may be interconnected with other roadway equipment such as DMS to alert motorists.
City of Austin ITS Field Equipment	Field equipment owned and operated by the City of Austin that is not expressly identified. May include VIVDS, sensors, etc.
City of Austin Pavement Management System	The City of Austin's Pavement Management System that assists in storing, retrieving, analyzing and reporting information to help with pavement-related decision-making processes.
City of Austin Permit Issuing Department	Issues permits for parades, demonstrations, marathons, etc.
City of Austin Permitting System	The City of Austin's commercial vehicle permitting system for HAZMAT and oversize/overweight permits..

<i>ITS Element</i>	<i>Description</i>
City of Austin Police Vehicles	Police vehicles owned and operated by the City of Austin. ITS technologies on-board cruisers may include mobile data terminals (MDTs), AVL, etc.
City of Austin Public Information Office	The office provides the official interface between the City of Austin traffic and maintenance departments and interests outside the departments such as the media.
City of Austin Public Works Dispatch	The maintenance and construction division for the City of Austin. Operates as the dispatch function for the City of Austin maintenance and construction vehicles.
City of Austin Public Works Vehicles	Maintenance and construction vehicles for the City of Austin.
City of Austin School Programmable Flasher System	School zone warning system installed in the City of Austin school zones to warn drivers. System includes pagers, flashers and DMSs installed at flasher locations. Pagers are used to download/upload messages to the DMSs and to activate/deactivate the flashers.
City of Austin TMC	The traffic management center located in Austin that controls the traffic signal systems and other field equipment owned by the City of Austin.
City of Austin Traffic Database	The archive data management system for traffic operations and traffic information for the City of Austin.
City of Austin Traffic Signals	Traffic signal systems owned and operated by the City of Austin.
City of Austin Watershed Protection	Department within the City of Austin that is responsible for monitoring floods within the City and getting the information out to other agencies as well as the traveling public.
City of Austin Website	Transportation information web page for the City of Austin. In the future will include real-time construction, work zone, special event, incident, and traffic information.
City of Austin/Travis County 911 Dispatch Center (CTECC)	The 911 PSAP for the City of Austin. Also dispatches EMS and County Sheriff for all of Travis County. Collocated with the TxDOT Austin District TMC - CTECC.
City of Austin/Travis County Radio Systems	The radio communications network that is owned and operated by Travis County. Radio networks used to transfer voice and data communications between agencies.
City of Cedar Park CCTV	Closed circuit television (CCTV) cameras owned and operated by the City of Cedar Park.
City of Cedar Park DMS	Dynamic message signs owned and operated by the City of Cedar Park.
City of Cedar Park ITS Field Equipment	Field equipment owned and operated by the City of Cedar Park that is not expressly identified. May include VIVDS, sensors, etc.
City of Cedar Park Public Information Office	The office provides the official interface between the City of Cedar Park traffic and maintenance departments and interests outside the departments such as the media.

<i>ITS Element</i>	<i>Description</i>
City of Cedar Park School Programmable Flasher Systems	School Zone warning system installed in the City of Cedar Park school zones to warn drivers. System includes pagers, flashers and DMSs installed at flasher locations. Pagers are used to download/upload messages to the DMSs and to activate/deactivate the flashers.
City of Cedar Park TOC	The traffic management center located in Cedar Park that controls the traffic signal systems and other field equipment owned by the City of Cedar Park.
City of Cedar Park Traffic Signals	Traffic signal systems owned and operated by the City of Cedar Park.
City of Georgetown CCTV	Closed circuit television (CCTV) cameras owned and operated by the City of Georgetown.
City of Georgetown DMS	Dynamic message signs owned and operated by the City of Georgetown.
City of Georgetown Flood Closure Gates	Modified railroad closure gates operated by the City of Georgetown that are intended to keep traffic from flooded areas/roadways.
City of Georgetown Flood Detectors	Flood warning systems for the City of Georgetown that detect flood events at low water crossings throughout the city. System includes monitoring and alerting functions, and may be interconnected with other roadway equipment such as DMS to alert motorists that the roadway is flooded ahead.
City of Georgetown ITS Field Equipment	Field equipment owned and operated by the City of Georgetown that is not expressly identified. May include VIVDS, sensors, etc.
City of Georgetown Public Information Office	The office provides the official interface between the City of Georgetown traffic and maintenance departments and interests outside the departments such as the media.
City of Georgetown School Programmable Flasher Systems	School Zone warning system installed in the City of Georgetown school zones to warn drivers. System includes pagers, flashers and DMSs installed at flasher locations. Pagers are used to download/upload messages to the DMSs and to activate/deactivate the flashers.
City of Georgetown TOC	The traffic management center located in Georgetown that controls the traffic signal systems and other field equipment owned by the City of Georgetown.
City of Georgetown Traffic Signals	Traffic signal systems owned and operated by the City of Georgetown.
City of Round Rock CCTV	Closed circuit television cameras that are owned and operated by the City of Round Rock.
City of Round Rock Communications Center	Local PSAP for the City of Round Rock.
City of Round Rock Convention and Visitors Bureau	The City of Round Rock department of tourism responsible for attracting various travelers, conventions, etc. to the City of Round Rock.
City of Round Rock Crash Records Database	Crash or incident records database collected by the City of Round Rock.
City of Round Rock DMS	Dynamic message signs owned and operated by the City of Round Rock.

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City of Round Rock EOC	The emergency operations center for the City of Round Rock that is activated in the event of a natural or man-made disaster, or anytime a major threat is determined to exist.
City of Round Rock Equipment Repair Facility	The maintenance shop for all roadside equipment owned and operated by the City of Round Rock. Also provides maintenance to City of Round Rock vehicles.
City of Round Rock Fire Vehicles	Fire vehicles owned and operated by the City of Round Rock. ITS technologies on-board fire vehicles may include mobile data terminals (MDTs), AVL, signal preemption devices, etc.
City of Round Rock Flood Closure Gates	Modified railroad closure gates operated by the City of Round Rock that are intended to keep traffic from flooded areas/roadways.
City of Round Rock Flood Detectors	Flood warning systems for the City of Round Rock that detect flood events at low water crossings throughout the city. System includes monitoring and alerting functions, and may be interconnected with other roadway equipment such as DMS to alert motorists that the roadway is flooded ahead.
City of Round Rock ITS Field Equipment	Represents ITS field equipment owned and operated by the City of Round Rock. May include traffic sensors, VIVDS, etc.
City of Round Rock Pavement Management System	The City of Round Rock's Pavement Management System that assists in storing, retrieving, analyzing and reporting information to help with pavement-related decision-making processes.
City of Round Rock Permitting System	The City of Round Rock's commercial vehicle permitting system for HAZMAT and oversize/overweight permits..
City of Round Rock Police Vehicles	Police vehicles owned and operated by the City of Round Rock. ITS technologies on-board cruisers may include mobile data terminals (MDTs), AVL, etc.
City of Round Rock Public Information Office	The office provides the official interface between the City of Round Rock traffic and maintenance departments and interests outside the departments such as the media.
City of Round Rock Public Works Dispatch	The maintenance and construction division for the City of Round Rock. Operates as the dispatch function for the City of Round Rock's maintenance and construction vehicles.
City of Round Rock Public Works Vehicles	Maintenance and construction vehicles for the City of Round Rock.
City of Round Rock School Programmable Flasher Systems	School Zone warning system installed in the City of Round Rock school zones to warn drivers. System includes pagers, flashers and DMSs installed at flasher locations. Pagers are used to download/upload messages to the DMSs and to activate/deactivate the flashers.
City of Round Rock TMC	The traffic management center located in Round Rock that controls the traffic signal systems and other field equipment owned by the City of Round Rock.
City of Round Rock Traffic Signals	Traffic signal systems owned and operated by the City of Round Rock.
City of Round Rock Website	Transportation information website for the City of Round Rock. In the future will include real-time construction, work zone, special event, incident, and traffic information.

<i>ITS Element</i>	<i>Description</i>
City of San Marcos CCTV	Closed circuit television (CCTV) cameras owned and operated by the City of San Marcos.
City of San Marcos DMS	Dynamic message signs owned and operated by the City of San Marcos.
City of San Marcos Flood Detectors	Flood warning systems for the City of San Marcos that detect flood events at low water crossings throughout the city. System includes monitoring and alerting functions, and may be interconnected with other roadway equipment such as DMS to alert motorists.
City of San Marcos ITS Field Equipment	Field equipment owned and operated by the City of San Marcos that is not expressly identified. May include VIVDS, sensors, etc.
City of San Marcos Public Information Office	The office provides the official interface between the City of San Marcos traffic and maintenance departments and interests outside the departments such as the media.
City of San Marcos School Programmable Flasher Systems	School Zone warning system installed in the City of San Marcos school zones to warn drivers. System includes pagers, flashers and DMSs installed at flasher locations. Pagers are used to download/upload messages to the DMSs and to activate/deactivate the flashers.
City of San Marcos TOC	The traffic management center located in San Marcos that controls the traffic signal systems and other field equipment owned by the City of San Marcos.
City of San Marcos Traffic Signals	Traffic signal systems owned and operated by the City of San Marcos.
Commercial Vehicles	Privately owned commercial vehicles that travel throughout the Region. Included in the architecture to cover HAZMAT incident reporting.
County Asset Management System	This element represents a place-holder element for an asset management system for the counties within the Region (e.g. bridge restrictions, pavement management, etc.).
County EOC	County emergency operations centers (EOCs), which represents the EOCs in each of the counties in the Region.
County Equipment Repair Garage	The maintenance shop for all roadside equipment owned and operated by the counties within the Region.
County ITS Field Equipment	Portable DMS and CCTV used by the counties within the Region at times when construction information needs to be passed to travelers.
County Maintenance and Construction Operations Dispatch	The maintenance and construction division for the unnamed Counties within the Region. Operates as the dispatch function for and County's maintenance and construction vehicles.
County Maintenance and Construction Vehicles	Maintenance and construction vehicles for the unnamed Counties within the Region.
County Public Safety Dispatch and PSAP	Dispatch center for sheriff, fire and EMS at the county level in the TxDOT Austin Region.
County Public Safety Vehicles	County emergency vehicles including sheriff and EMS. Some preemption for EMS vehicles.
CTRMA CCTV	Closed circuit television cameras owned and operated by CTRMA.

<i>ITS Element</i>	<i>Description</i>
CTRMA DMS	Dynamic message signs owned and operated by CTRMA.
CTRMA Field Sensors	Field sensors owned and operated by CTRMA.
CTRMA Operations Center	The customer service center for the CTRMA. This represents the backend systems of the Toll Authority.
CTRMA Toll Collection SmartHUB	A HUB device owned and operated by CTRMA that relays toll collection information to toll authorities throughout the Region.
CTRMA Toll Plazas	Toll plazas owned and operated by CTRMA.
CTRMA Toll Reconciliation Office	The CTRMA office that reconciles toll payments with TTA. It is intended that TTA does the toll collection for the CTRMA. This office coordinates that collection through CTRMA toll plazas.
CTRMA Website	Website owned and operated by CTRMA. Contains toll information and vehicle tag information posted in the website.
DPS and Other Public Safety Spectrum Systems	The radio communications network that is owned and operated by DPS and other public safety providers. Spectrum system is used to transfer voice and data communications between agencies.
DPS Communications	Dispatches Highway Patrol Vehicles using two-way radio communication. Responsible for regional evacuation coordination.
DPS Emergency Vehicles	Highway Patrol vehicles that provide public safety services on state owned roads and highways.
Financial Institution	Represents the financial institutions the regional transit agencies will use as part of electronic fare payment systems. Includes Health Services through TxDOT.
Hays County Radio Systems	The radio communications network that is owned and operated by Hays County. Radio networks used to transfer voice and data communications between agencies.
Independent School District Buses	Buses owned and operated by the independent school districts. May come equipped with security measures.
Independent School District Dispatch	Dispatch function for each of the independent school districts in the Region. Includes radio communication with school buses.
Independent School District Police	A private police force that patrols and responds to incidents on independent school district buses.
Intercity Buses	The buses owned and operated by the intercity bus companies.
Intercity Carrier Dispatch	The dispatch function for intercity bus systems (e.g. Greyhound).
LCRA Flood Monitoring Center	The regional office/control center that monitors flood detection devices and provides real-time flood information to regional transportation providers.
LCRA Flood Monitoring Field Equipment	Flood monitoring field equipment owned and operated by the Lower Colorado River Authority at the dams in the Region.
LCRA Radio Systems	The radio communications network that is owned and operated by the Lower Colorado River Authority (LCRA). Radio networks used to transfer voice and data communications between agencies.
Local Print and Broadcast Media	Local TV (including cable TV), radio, and newspapers.

<i>ITS Element</i>	<i>Description</i>
Municipal Asset Management System	This element represents a place-holder element for an asset management system for the municipalities within the Region (e.g. bridge restrictions, pavement management, etc.).
Municipal Convention and Visitors Bureau	The municipal department of tourism that is responsible for attracting various travelers, conventions, etc. to the municipality.
Municipal EOCs	The emergency operations centers owned and operated by the municipalities throughout the Region.
Municipal Equipment Repair Garage	The maintenance shop for all roadside equipment owned and operated by the municipalities not specifically called out in this architecture. Also provides maintenance to the same municipality's vehicles.
Municipal Fire Vehicles	Municipal fire vehicles, including preemption capabilities through the cities and the municipalities within the region.
Municipal ITS Field Equipment	Represents ITS field equipment owned and operated by the municipalities not expressly called out in this Architecture, but that are within the Region. May include CCTV, traffic sensors, traffic signals, etc.
Municipal or County Permitting System	Every city (including Austin) that has a commercial vehicle HAZMAT and oversize/overweight permitting process.
Municipal Pavement Management System	The Pavement Management System for all municipalities within the region (including Cedar Park, Georgetown, and San Marcos) that assists in storing, retrieving, analyzing and reporting information to help with pavement-related decision-making processes.
Municipal Public Information Office	The office provides the official interface between municipal traffic and maintenance departments and interests outside the departments such as the media.
Municipal Public Safety Dispatch and PSAP	This is a general element that is meant to represent the 911 dispatch centers (dispatching police, fire and EMS) for the cities or municipalities within the Region that are not specifically called out in the architecture.
Municipal Public Safety Vehicles	Municipal emergency vehicles including police, fire, and EMS. Some preemption for fire and EMS vehicles.
Municipal PWD	The maintenance and construction division for the municipalities within the Region. Operates as the dispatch function for the municipal maintenance and construction vehicles.
Municipal PWD Vehicles	Maintenance and construction vehicles owned and operated by the municipalities within the Region.
Municipal School Programmable Flasher Systems	School Zone warning system installed in the municipalities within the Region at school zones to warn drivers. System includes pagers, flashers and DMSs installed at flasher locations. Pagers are used to download/upload messages to the DMSs and to activate/deactivate the flashers.
Municipal Traffic Database	The archive data management system for traffic operations and traffic information for the municipalities within the Region.
Municipal Traffic Operations Center	Municipal centers that operate traffic signal systems within the municipalities not specifically called out within the Region.

<i>ITS Element</i>	<i>Description</i>
Municipal Website	Transportation information website for each municipality. In the future will include real-time construction, work zone, special event, incident, and traffic information.
Municipal/County Crash Records Database	Crash records database collected by the municipalities or counties within the Region.
National Weather Service	Service for national, regional, and local weather information.
Other 800 MHz Communications Systems	Intended to represent the other 800 MHz communications systems that are not specifically identified in the architecture.
Other 900 MHz Communications Systems	Intended to represent the other 900 MHz communications systems that are not specifically identified in this architecture.
Private Concierge Service Provider	This element represents the private concierge (mayday) service providers in some private and commercial vehicles (e.g. OnStar).
Private Fleet Management Systems	Includes private commercial fleet management operations in the Region.
Private Sector Traveler Information Services	Private traveler information providers serving the region. This element could, in the future, provide support to the National Traveler Information 511 number since it collects information from a broad array of operating centers. Could also include a website.
Private Tow/Wrecker Dispatch	Dispatch function for privately owned tow or wrecker service. Based on a rotation list.
Private Tow/Wrecker Vehicles	The tow or wrecker vehicles in the Region.
Private Transportation Provider Demand Response Vehicles	Demand response vehicles owned and operated by private transportation providers.
Private Transportation Provider Fixed Route Vehicles	Fixed route vehicles that are owned and operated by private transportation providers.
Private Transportation Provider Kiosks	Kiosks that are owned and operated by private transportation providers. May include LED displays, fare card purchasing, etc.
Private Transportation Provider Operations	Private transportation operations that operate either fixed route vehicles or demand response vehicles. May include vehicles for Texas State University as well as private taxis and shuttles.
Private Transportation Provider Operations Website	Local website for private transportation providers. May be able to request a demand response service from the agency website.
Private Travelers Personal Computing Devices	Includes personal and office computers, pagers, and handheld devices used by travelers to receive ITS information.
Private Vehicles	Vehicles owned by private individuals in the area.
Public/Private Ambulance Dispatch	Dispatch functions for public/private ambulance services within the Region.
Public/Private Ambulance Vehicles	The vehicles dispatched by public or private ambulance companies.
Radio System Subscribers	This element represents the radio system for the Austin Region. The ultimate goal of this system is to provide interoperable voice and data radio communications to agencies in the Region.

<i>ITS Element</i>	<i>Description</i>
Rail Operations Centers	The dispatch centers for major railroads in the region (e.g. Union Pacific in Omaha, NE).
Rail Operators Rail Cars	Rail-based commercial vehicles.
Rail Operators Wayside Equipment	The rail operated equipment at highway rail intersections. Interconnect with traffic control.
Regional Medical Centers	Medical facilities (public and private) found in the Region.
Regional Smart Card	Smart Card used for Transit and other electronic systems.
Regional Utility Companies	Utility companies that operate in the region and coordinate with maintenance activities of the local jurisdictions for right of way issues or service issues. Could also be contacted in the event of an incident where a certain utility could be threatened.
Rural Fire Department Dispatch	Volunteer fire departments dispatch. Frequently this is done by the County Sheriff's office.
Rural Fire Department Vehicles	Fire vehicles owned and operated by volunteer fire departments.
Service Agencies	Agencies that help subsidize the funding for paratransit operations for special case citizens to ensure that these citizens have transportation to and from where they need to go (generally to medical appointments).
Special Event Sponsors and Promoters	Promoters and sponsors of special events. They coordinate with traffic and emergency providers.
State Office of Emergency Management	State office that coordinates threat activities for the Texas Department of Public Safety (DPS).
Statewide Crash Records Information System	Statewide database of vehicle crash records. Input to system provided by elements in the Region.
Statewide EOC	The statewide emergency operations center (EOC).
Statewide Toll Collection SmartHUB	HUB system operated by toll authorities around the state for the reconciliation of tolls between toll authorities.
TCEQ Field Emissions Monitors	Emissions monitoring field equipment owned and operated by TCEQ.
TCEQ Monitoring Operations Section	The section that is responsible for regional field equipment monitoring and testing.
TCEQ State Headquarters	State headquarters for TCEQ that collects all emissions data from around the state and prepares a report for the federal government.
Texas DEM Disaster District Information System	The disaster information system run by the Division of Emergency Management in the event of a natural or man-made disaster.
Toll Payment Device	A device by which travelers can pay a toll - a Regional Smartcard system.
Travis County Equipment Repair Garage	The maintenance shop for all roadside equipment owned and operated by Travis County. Also provides maintenance to Travis County vehicles.
Travis County Maintenance and Construction Operations Dispatch	The maintenance and construction division for Travis County. Operates as the dispatch function for Travis County's maintenance and construction vehicles.

<i>ITS Element</i>	<i>Description</i>
Travis County Maintenance and Construction Vehicles	Maintenance and construction vehicles for Travis County.
Travis County Public Safety Vehicles	Sheriff, fire, or EMS vehicles owned and operated by Travis County. Onboard ITS systems include mobile data terminals (MDTs), AVL, cameras, etc.
TxDOT 511 System	Planned statewide phone based traveler information system.
TxDOT Austin District Area Engineers Office	Construction design and supervision (schedules and plans) for the Austin District. Provide content to TMC's for maintenance and construction road status.
TxDOT Austin District CCTV	Closed Circuit Television Cameras (CCTV) owned and operated by TxDOT Austin.
TxDOT Austin District DMS	Dynamic Message Signs (DMS) owned and operated by TxDOT Austin.
TxDOT Austin District Field Sensors	Traffic and vehicle sensors owned and operated by TxDOT Austin.
TxDOT Austin District Flood Detectors	Flood warning systems owned and operated by TxDOT that detect flood events at low water crossings on TxDOT roads. System includes monitoring and alerting functions, and may be interconnected with other roadway equipment such as DMS to alert motorists that a roadway is flooded ahead.
TxDOT Austin District HAR	Highway Advisory Radio owned and operated by TxDOT Austin.
TxDOT Austin District HERO Vehicles	Roadway service patrol vehicles operated by TxDOT. May include mobile data terminals, AVL, etc.
TxDOT Austin District Historical Traffic Database	The archive data management system for traffic operations and traffic information for the TxDOT Austin District.
TxDOT Austin District ITS Field Equipment	ITS field equipment not specifically called out in the architecture. May include speed monitoring equipment, barrier system equipment, etc.
TxDOT Austin District Lane Control Signals	Lane control signals owned and operated by TxDOT Austin.
TxDOT Austin District Maintenance and Construction Vehicles	Maintenance and construction vehicles for the TxDOT Austin District.
TxDOT Austin District Maintenance Office	Office in charge of construction and maintenance operations for the TxDOT Austin district.
TxDOT Austin District Maintenance Sections Dispatch	TxDOT maintenance sections for Austin Region. Dispatches maintenance vehicles and equipment for maintaining road and ITS equipment owned by TxDOT.
TxDOT Austin District Mechanic Shop	This facility provides repair and maintenance services for TxDOT maintenance vehicles and equipment (e.g. portable DMS).
TxDOT Austin District Pavement Management System	District Pavement Management System that assists in storing, retrieving, analyzing and reporting information to help with pavement-related decision-making processes.
TxDOT Austin District Public Information Office	The office provides the official interface between the TxDOT traffic and maintenance departments and interests outside the departments such as the media.

ITS Element	Description
TxDOT Austin District Public Transportation Management System (PTMS)	Maintains a Transit Vehicle Inventory for public transit vehicles that receive federal and state funds. Also able to generate ridership information such as cost per mile, revenues per mile, total revenues, etc.
TxDOT Austin District Roadway Data Collection System	The roadway data collection system (including loop detectors and counters) archive management system owned and operated by the TxDOT Austin district.
TxDOT Austin District RWIS	Road weather information systems that are owned and operated by TxDOT Austin.
TxDOT Austin District Security Monitoring Field Equipment	Security equipment owned and operated by the TxDOT Austin District.
TxDOT Austin District Signal Server	The traffic management center (server) that controls the traffic signal systems owned and operated by TxDOT Austin.
TxDOT Austin District Signals	Traffic signals owned and operated by TxDOT Austin.
TxDOT Austin District TMC (CTECC)	The traffic management center for the TxDOT Austin District. Controls all TxDOT ITS field equipment except signal systems. Located in CTECC, the Combined Transportation Emergency Communications Center.
TxDOT Austin District Website	Transportation information website for the Austin district. In the future it will include real-time construction, work zone, special event, incident, and traffic information. (Handled by the Information Resource Office.)
TxDOT Austin District Work Zone Equipment	Work zone monitoring and alerting equipment owned by TxDOT Austin.
TxDOT BRINSAP	TxDOT Bridge Inspection and Inventory System. Statewide system holding information regarding the inventory and inspection status of all bridges.
TxDOT Central Permitting Office	The central permit office for TxDOT. Coordinates permits with other states and acts as a data repository for regional permits.
TxDOT Demand Response Transit Intake Center	The center owned and operated by TxDOT where residents can either call in or go online and request and pay for a demand responsive transit plan.
TxDOT Highway Conditions Reporting System	Provides detailed construction closures, detours, restrictions, permit and weather information. Compiled by District Public Information staff and area maintenance personnel. Accessible to the public on the internet at www.dot.state.tx.us/hcr/main.htm . The system provides access to information by route, county, or roadway condition. Includes contact information, Phone (800-452-9292) for construction, closures, hazards, detour information.
TxDOT Motor Carrier Routing Information	This on-line system allows motor carriers to view routing and roadway information, including load restricted bridges, low vertical clearance locations, metro lane closures, and permit restrictions. Bridge restriction information includes TxDOT as well as local agency bridges. Low vertical clearance, permit restriction, and metro lane closure information is available by TxDOT District.
TxDOT Other District Maintenance Sections Dispatch	Municipal, county, and TxDOT Maintenance sections in neighboring regions.

ITS Element	Description
TxDOT Other District TMCs	Traffic Management Centers in other TxDOT Districts (i.e. TranStar, Stratus, DalTrans, TransVision, TransVista and Pegasus).
TxDOT Other Permitting Systems	Localized permitting systems in other TxDOT regions.
TxDOT Rest Area/Visitor Center/Truck Stop/Service Plaza Kiosks	This represents the rest areas and visitor centers with varied amenities that are existing or planned by TxDOT. Tourist information, emergency evacuation information, and general traffic information could be provided in the future.
TxDOT San Antonio District TMC (TransGuide)	TransGuide serves as the TMC for the San Antonio District and also initiates Amber Alert procedures in the other TxDOT Districts at the direction of the DPS.
TxDOT Statewide Emergency Management Coordinator	TxDOT representative at State EOC who communicates information to the TxDOT maintenance sections and TxDOT traffic sections.
TxDOT Statewide Pavement Management System	Statewide Pavement Management System that has an interface to the district Pavement Management System. This information is made available on the Internet.
TxDOT Statewide Roadway Data Collection System	Collects roadway data across the state for TxDOT.
TxDOT TTA CCTV	Closed circuit television cameras owned and operated by TTA.
TxDOT TTA Customer Service Center	The customer service center for the Texas Turnpike Authority. This represents the backend systems of the Turnpike.
TxDOT TTA DMS	Dynamic message signs owned and operated by TxDOT TTA.
TxDOT TTA Field Sensors	Field sensors (for traffic) owned and operated by TTA..
TxDOT TTA Toll Collection SmartHUB	A HUB device owned and operated by TTA that relays toll collection information to toll authorities throughout the region for reconciliation of tolls.
TxDOT TTA Toll Collection Website	Website for future Texas Turnpike Authority toll road.
TxDOT TTA Toll Plazas	The toll plazas on the Texas Turnpike. The plazas may have automated toll collection systems, tag readers, or other ITS device.
USGS Flood Monitoring Center	Flood warning devices owned and operated by the USGS in waterways in the Region including the Colorado River, Bull Creek, Barton Creek, and Onion Creek among numerous others.
USGS Flood Monitoring Devices	Flood warning devices owned and operated by the USGS.
UT Events Office	The event office at the University of Texas that coordinates with regional traffic systems for large events (football games, etc.).
UT Police Dispatch	The police dispatch for the University Police Department.
UT Police Vehicles	Police vehicles owned and operated by the University of Texas at Austin. Includes the ITS equipment installed on the cruisers (AVL, MDTs, etc.).
Williamson County Emergency Communications Center	The local 911 dispatch center (rural) for Williamson County that dispatched Williamson County Sheriff, fire, EMS, rural FD, and all municipal public safety vehicles). Has coordinated CAD system with City of Round Rock.

<i>ITS Element</i>	<i>Description</i>
Williamson County EOC	The Williamson County emergency operations center (EOC).
Williamson County Equipment Repair Facility	The maintenance shop for all roadside equipment owned and operated by Williamson County. Also provides maintenance to Williamson County vehicles.
Williamson County Maintenance and Construction Operations	The maintenance and construction division for Williamson County. Operates as the dispatch function for Williamson County maintenance and construction vehicles.
Williamson County Maintenance and Construction Vehicles	Maintenance and construction vehicles for Williamson County.
Williamson County Public Safety Vehicles	Sheriff, fire, or EMS vehicles owned and operated by Williamson County. Onboard ITS systems include mobile data terminals (MDTs), AVL, cameras, etc.
Williamson County Radio Systems	The radio communications network that is owned and operated by Williamson County. Radio networks used to transfer voice and data communications between agencies.