

ITS Inventory

<i>ITS Element</i>	<i>Description</i>
AACOG Website	The Alamo Area Council of Governments hosts a website that facilitates numerous services including transportation related information such as their ridesharing program and Alamo Regional Transit.
Alamo RMA Field Sensors	Includes all roadside control and information devices such as CCTV, VIVDS, loop detectors, and LCS that are owned and operated by Alamo RMA.
Alamo RMA Operations Center	Alamo RMA may build an operations center in order to facilitate traffic management of Alamo RMA roadway infrastructure. The operations center would house monitoring equipment that would be connected to field sensors and may communicate with other operations centers in the Region.
Alamo RMA Roadway Service Patrol Vehicles	Roadway service patrol vehicles operate on major roadway to provide assistance to vehicles involved with break-downs or incidents which result in congestion.
Alamo RMA Toll Administration	Alamo RMA Toll Administration would be the sector of the RMA which would manage interagency communication and toll planning.
Alamo RMA Toll Gantry	Alamo RMA toll gantries will be toll collection stations on the roadways. The toll gantries may have cash payment options, but would also have full speed lanes that use toll tags.
Alamo RMA Website	Alamo RMA hosted website will provide realtime updates to travelers, as well as provide a method of online payment for toll tags.
Archived Data Users	Any user of archive data from any regional archive management system. This may include individual users, computer applications, or modeling systems utilizing the archived data.
ART CCTV Cameras	Surveillance equipment technologies owned and operated by Alamo Regional Transit that would be installed at bus stops, dispatch centers, or other Alamo Regional Transit facilities.
ART Demand Response Vehicles	Alamo Regional Transit demand response vehicles provide rural transportation as well as medical and elderly transportation in 11 of the TxDOT San Antonio District boundaries. Vehicles may be equipped in the future with ITS security technologies such as cameras, incident detectors, and panic buttons.
ART Deviated Fixed Route Vehicles	Alamo Regional Transit deviated fixed route vehicles operate along certain fixed routes deviating for disabled or elderly when necessary. Vehicles may be equipped in the future with ITS security technologies such as cameras, incident detectors, and panic buttons.
ART Kerrville Dispatch Center	Alamo Regional Transit dispatch center located in Kerrville.
ART Kiosks	Alamo Regional Transit kiosks that provide transit users information such as schedule and fare information.
ART Origin/Destination Data Server	Bus routing and schedule information that can be used for reference in any future planning.
ART San Antonio Dispatch Center	Alamo Regional Transit dispatch center located in San Antonio.

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Bexar County Sheriffs Office	Provides law enforcement services in Bexar County.
CCSWT CCTV Cameras	Surveillance equipment technologies owned and operated by the CCSWT that would be installed at bus stops, dispatch centers or other CCSWT facilities.
CCSWT Demand Response Vehicles	CCSWT demand response vehicles offer services into Uvalde and San Antonio. Vehicles may be equipped in the future with ITS security technologies such as cameras, incident detectors, and panic buttons.
CCSWT Deviated Fixed Route Vehicles	CCSWT deviated fixed route vehicles operate along certain fixed routes deviating for disabled or elderly when necessary. Vehicles may be equipped in the future with ITS security technologies such as cameras, incident detectors, and panic buttons.
CCSWT Kiosks	CCSWT kiosks that provide transit users information such as schedule and fare information.
CCSWT Main Office	Main dispatch center for Community Council of Southwest Texas (CCSWT). Communicates with CCSWT Maverick County Dispatch which dispatches for Maverick County.
CCSWT Maverick County Dispatch	Dispatch Center for CCSWT operations in Maverick County.
CCSWT Website	Community Council of Southwest Texas website that enables users to access information that CCSWT disseminates online.
Coach America KBC Bus	Coach USA owned buses operating for Kerrville Bus Company. Buses are equipped with certain ITS security technologies such as drivecams, and may be further equipped with more advanced technologies in the future.
Coach America KBC CCTV Cameras	Surveillance equipment technologies owned and operated by Kerrville Bus Company that are used to monitor facilities such as bus stations or maintenance yard.
Coach America KBC Home Office	Office of operations that manages the buses and coordinates with users.
Coach America KBC Origin/Destination Data Server	Bus routing and schedule information that can be used for reference in any future planning.
Coach America KBC Passenger Information Signs	Passenger information signs that can inform transit travelers of fare costs, schedules and other information requests.
Coach America KBC Ticketing System	Kerrville Bus Company transit information exchange and ticketing system.
Coach America KBC Website	Kerrville Bus Company Website that enables users to access information that Kerrville Bus Company disseminates online.
Commercial Vehicles	Privately owned commercial vehicles.
COSA Barrier Gates	Automated barrier gates that operate when field sensors indicate it is necessary to close roads and relay closure information to City of San Antonio TMC.
COSA CCTV Cameras	Closed circuit television cameras that provide realtime images for traffic management and security purposes.

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COSA DMS	City of San Antonio owned and operated dynamic message signs which allow messages to be disseminated to roadway users regarding travel conditions, maintenance or roadwork issues, major events, or evacuation procedures.
COSA FD/EMS Dispatch	Jointly operated dispatch center for San Antonio Fire Department and Emergency Medical Services
COSA FD/EMS Vehicles	Emergency response vehicles including fire trucks and ambulances that are operated by the City of San Antonio.
COSA Field Sensors	Field sensors including VIVDs, loop detectors, and microwave detection.
COSA Lane Control Signals	City of San Antonio lane control signals used along major roads to show road closure or redirect traffic out of congested lanes.
COSA Parking Division	COSA Parking Division operates and maintains parking infrastructure in the City of San Antonio.
COSA Parking Division DMS	Dynamic message signs that will be operated by the parking division of COSA to guide people at large scale events to appropriate parking facilities.
COSA PD Dispatch	San Antonio Police Department dispatch and PSAP function. Includes police department dispatch station located at TransGuide.
COSA PD Vehicles	Police vehicles owned and operated by the City of San Antonio.
COSA Public Works	Public works department for the City of San Antonio.
COSA Public Works Vehicles	Vehicle fleet operated and maintained by City of San Antonio Public Works.
COSA Street Maintenance Division	City of San Antonio maintenance division is responsible for city street maintenance and repair.
COSA TMC	Traffic Management Center operated by City of San Antonio. The TMC is located in the TransGuide building.
COSA Traffic Operations	San Antonio traffic operations that coordinates and maintains signals and other field equipment owned by the City of San Antonio TMC.
COSA Traffic Signals	City of San Antonio traffic signals that are maintained by City of San Antonio Traffic Operations.
COSA Water Level and Rainfall Sensors	Field sensors that are operated by City of San Antonio to detect water levels and surface street run off in order to safely maintain the roadways in the area.
COSA Website	City of San Antonio website for public information access.
County/Municipal Barrier Gates	Automated barrier gates that operate when field sensors indicate it necessary to close roads and relay closure information to the county or municipal TOC.
County/Municipal CCTV Cameras	Closed circuit television cameras that feed realtime images back to either county or municipal TMCs for traffic management and security purposes.

<i>ITS Element</i>	<i>Description</i>
County/Municipal DMS	County or municipal owned and operated dynamic message signs which allow messages to be disseminated to roadway users regarding travel conditions, maintenance or roadwork issues, major events or evacuation procedures.
County/Municipal EOC	Emergency Operations Centers which could operate for either municipalities or counties in the future as the Region grows larger and the need for major incident and emergency management arises.
County/Municipal Field Sensors	Field sensors including VIVDs, loop detectors, microwave detection, as well as flood detection and rainfall monitoring equipment.
County/Municipal Maintenance Center	Maintenance operations for county or municipal vehicles, and other regularly maintained inventory.
County/Municipal Public Safety Dispatch	Public safety answering points and dispatch centers for sheriff/police, fire, and EMS at the county or municipal level not explicitly called out in the San Antonio Regional ITS Architecture.
County/Municipal Public Safety Vehicles	Emergency vehicles such as fire, police, and EMS that operate in either municipal or county jurisdictions.
County/Municipal Public Works	Public works department for counties or municipalities in the TxDOT San Antonio District Region.
County/Municipal Public Works Vehicles	Vehicle fleet operated and maintained by county or municipal public works.
County/Municipal TOC	County or municipal Traffic Operations Centers not explicitly called out in the San Antonio Regional ITS Architecture.
County/Municipal Traffic Signals	County or municipal traffic signals that are maintained by a county or municipal TOC.
County/Municipal Website	County or municipal website that enables users to access information that the county or municipality disseminates online.
DPS Communications	Dispatches highway patrol vehicles using two way radio communications. Responsible for regional evacuation coordination.
DPS Emergency Vehicles	Texas Department of Public Safety vehicles operating within the San Antonio Region.
Enforcement Agency	Represents the different enforcement agencies that the regional transit agencies and tolling authorities will use in order to operate fare collection.
Financial Institution	Represents the financial institutions the regional transit agencies will use as part of electronic fare payment systems. Includes Health Services through TxDOT.
Hazard Detection Equipment	Hazard detection equipment would include any security or environmental sensors that are used to provide early warning signs to emergency management representatives.
Local Print and Broadcast Media	Local TV (including cable TV), radio, and newspapers.
National Weather Service	Service for national, regional, and local weather information.
Other Regional Transit Providers	Includes Concho Valley COG, Brazos Transit District, City of Del Rio and regional paratransit agencies that have not been explicitly called out such as Warm Springs Resource Center.

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Other Transit Management	This includes all transit management systems in the Region. The agencies include both private or public transit management systems.
Other TxDOT District DMS	Primarily involved with the dissemination of AMBER Alert messages across the state, DMS are also used for traffic and emergency management.
Other TxDOT District Maintenance Sections Dispatch	TxDOT maintenance sections in districts outside of the TxDOT San Antonio District.
Other TxDOT District TMCs	Traffic Management Centers in other TxDOT Districts (i.e. TranStar, STRATIS, DalTrans, TransVision, TransVista, and PEGASIS).
Personal Emergency Transportation Plan Website	This website will provide travelers with the ability to plan alternate routes for their most frequently used daily commutes.
Private Concierge Service Provider	Service provided that relays incidents to emergency management for Mayday support from private vehicles or commercial transportation systems.
Private Fleet Management Systems	Private shipping and fleet management systems that are responsible for trucking administration and operations within the TxDOT San Antonio Region.
Private Sector Traveler Information Services	General description of all private sector that run traveler information services.
Private Transportation Providers	Providers will include taxi cab services, Greyhound, and any other transportation providers in the San Antonio Region.
Private Traveler Vehicles	Vehicles operated by travelers in the San Antonio Region.
Private Travelers Personal Computing Devices	Private travelers electronic applications which facilitate information access.
Public Sector Handheld Devices	Incident pager/advisory technology that public sector officials carry for incident notification.
Rail Operators	The dispatch centers for major railroads in the Region (e.g. Union Pacific in Omaha, NE).
Rail Wayside Equipment	The rail operated equipment at highway rail intersections.
SA/Bexar County EOC	San Antonio/Bexar County Emergency Operations Center that coordinates for both the City of San Antonio and Bexar County.
San Antonio CDA Concessionaire Field Sensors	This includes all roadside control devices such as CCTV, VIVDS, loop detectors, and LCS owned and used by the CDA.
San Antonio CDA Concessionaire Operations Center	Traffic Operations Center owned and operated by the CDA.
San Antonio CDA Concessionaire Toll Administration	San Antonio Comprehensive Development Agreement Concessionaire represents any agency that develops a CDA with the Alamo RMA for operation of a toll road in the Region.
San Antonio CDA Concessionaire Toll Gantry	Toll gantry used for collection of tolls by the CDA.
San Antonio International Airport	International airport in San Antonio Region.

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Shelter Provider	Shelter providers include any public or private infrastructure used in evacuations or other major emergencies to provide refugees shelter.
State Office of Emergency Management	State office that coordinates threat activities for the Texas Department of Public Safety (DPS).
TCEQ Field Emissions Monitors	Emissions monitoring field equipment owned and operated by TCEQ.
TCEQ Monitoring Operations Section	The Texas Commission on Environmental Quality local office 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 DPS	Department of Public Safety for Texas.
TransGuide ATMS	TransGuide Advanced Traffic Management System.
TransGuide Data Archive	TransGuide information data archive used for storing pertinent travel statistics, roadway incidents, events, and other traffic information.
TransGuide Data Server	TransGuide operated data server which supports the dissemination of information to the TransGuide website and private sector users.
TransGuide LPTV	Low power television broadcast from TransGuide that allows media to access video from TxDOT CCTV cameras.
TransGuide Operations Center	Multiagency traffic operation center that includes TxDOT, COSA and VIA.
TransGuide Website	Website owned and operated by TransGuide.
Traveler	Travelers are people who make use of the transportation infrastructure in the Region.
Traveler Card	A device by which travelers can pay a toll, traveler cards may also be used for bus ticketing or potentially coordinated in order to make any kind of payment such as tolling, parking or transit.
Traveler Information Kiosks	Traveler information kiosks that relays information from TransGuide, the Highway Conditions Reporting System, and the future 511 System to travelers.
TxDOT 511 System	Planned statewide phone based traveler information system.
TxDOT Austin District TMC (CTECC)	TxDOT Austin District Traffic Management Center located at the Combined Transportation, Emergency and Communications Center.
TxDOT Barrier Gates	Automated barrier gates that operate when field sensors indicate it necessary to close roads and relay closure information to TxDOT at the TransGuide Operations Center.
TxDOT CCTV Cameras	Closed circuit television cameras that provide realtime images back to TxDOT for traffic management and security purposes.
TxDOT Corpus Christi District TMC	Traffic Management Center operated by the TxDOT Corpus Christi District that coordinates with one or more of the operations centers within the Region.
TxDOT DMS	TxDOT owned and operated dynamic message signs.

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TxDOT Field Sensors	TxDOT owned and operated field sensors including VIVDs, loop detectors, and microwave detection.
TxDOT Flood Detection	TxDOT owned and operated rainfall and weather monitoring sensors. This includes freeway water level monitors.
TxDOT HAR	TxDOT operated highway advisory radio.
TxDOT Highway Conditions Reporting System	System that provides detailed construction closures, detours, restrictions, permit and weather information. Compiled by District Public Information Office staff and area maintenance personnel. The system provides access to information by route, county, or roadway condition. Includes information on construction, closures, hazards, and detour information.
TxDOT Lane Control Signals	Lane control signals owned and operated by the TxDOT San Antonio District.
TxDOT Laredo District TMC (STRATIS)	Traffic Management Center operated by the TxDOT Laredo District that may coordinate with one or more of the operations centers within the Region.
TxDOT Maintenance Vehicles	Vehicle fleet operated by the TxDOT San Antonio District.
TxDOT Roadway Service Patrol Vehicles	Roadway service patrol vehicles operate on major roadway to provide assistance to vehicles involved with break-downs or incidents which result in congestion.
TxDOT San Antonio District Maintenance	TxDOT San Antonio District Maintenance and Construction Management.
TxDOT San Antonio District Public Information Office	TxDOT San Antonio District Public Information Office.
TxDOT Stormwater Pump Stations	Pumps operated by the TxDOT San Antonio District that are used to remove water from roadways prone to flooding.
TxDOT Traffic Signal Shop	Traffic signal shop that coordinates signals and gathers information such as road network conditions for the TxDOT San Antonio District.
TxDOT Traffic Signals	Traffic signals that are maintained by the TxDOT San Antonio District.
TxDOT Work Zone Equipment	Work zone monitoring and alerting equipment owned by the TxDOT San Antonio District.
VIA Bus	VIA Metropolitan Transit owned bus. Vehicles may be equipped in the future with ITS security technologies such as cameras, incident detectors and panic buttons.
VIA Data Mart	Archive data storage for VIA Metropolitan Transit.
VIA Demand Response Vehicle	VIA transit vehicles used in responding to calls for paratransit operations and other demand response needs. Vehicles may be equipped in the future with ITS security technologies such as cameras, incident detectors and panic buttons.
VIA Email Subscription Service	VIA user interface with transit scheduling and information.
VIA Headquarters	VIA Headquarters handles administrative functions as well as coordinates with the updating of the VIA website.

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VIA Headquarters CCTV Cameras	Monitoring system put in place at the VIA headquarters to heighten security and increase safety.
VIA Information Centers	Supermarkets or park and ride facilities that act as a ticket vendor for VIA transit users.
VIA IVR Phone System	VIA operated interactive voice response phone system.
VIA Kiosks	VIA Metropolitan Transit kiosks that enable users to acquire information that VIA disseminates through the kiosks.
VIA Pager/Telephone Service	VIA supported service to provide real time transit information to travelers.
VIA Passenger Information Signs	VIA message signs that are located at transit centers and bus stops to provide realtime bus arrival information.
VIA TransGuide Dispatch	VIA dispatch center operated from the TransGuide offices.
VIA Transit Center/Bus Stops CCTV Cameras	VIA monitoring system for transit user safety.
VIA Transit Police	VIA transit police officers are assigned to patrol VIA's service area and to oversee the security at VIA Headquarters.
VIA Transit Police Vehicle	VIA Transit Police vehicles that are used to respond to VIA related traffic or traveler incidents.
VIA Website	VIA Metropolitan transit website which provides open access to route and schedule information to the public.
Watermark Hill Country Water Level Sensors	Rainfall water level sensors located along TxDOT maintained roadways in the Texas Hill Country. Watermark provides data to TxDOT.
Watermark Safety Operations Center	Private sector firm contracted by TxDOT to monitor water levels on roadways in areas prone to flooding.