

LEGEND	
National ITS Architecture Entity	No Regional Architecture Elements Map To National ITS Architecture
National ITS Architecture Entity	Regional Architecture Elements Map To National ITS Architecture

Remote Traveler Support Subsystem
*TxDOT Rest Areas/Visitor Centers/Service Plaza/Truck Stops Kiosks

Personal Information Access Subsystem
*Private Travelers Personal Computing Devices

Transit Vehicle Subsystem
ATCOG-RTD Transit Vehicles
Independent School District Buses
TAPS Demand Response Vehicles
The Connection Vehicles

Vehicle Subsystem
Commercial Vehicles
Vehicles

Commercial Vehicle Subsystem
Rail Operators Rail Cars
Commercial Vehicles

Maintenance and Const Vehicle Subsystem
City of Sherman Maintenance Vehicles
County Road and Bridge Vehicles
Municipal PWD Vehicles
Private Contractors Maintenance and Construction Vehicles
TxDOT Paris District Maintenance and Construction Vehicles

Emergency Vehicle Subsystem
City of Sherman Emergency Vehicles
County Emergency Vehicles
DPS Emergency Vehicles
Municipal Emergency Vehicles
Private Ambulance Vehicle

Maintenance & Construction Management
City of Sherman Maintenance Division
City of Sherman Traffic Operations Center
County Road and Bridge
Municipal PWD
Oklahoma DOT Maintenance Sections
Other TxDOT District Area Engineers Office
Other TxDOT District Maintenance Sections
Private Contractors Work Zone TMC
TxDOT Highway Conditions Reporting System
TxDOT Paris District Area Engineers Office
TxDOT Paris District Maintenance Management Office
TxDOT Paris District Maintenance Sections
TxDOT Paris District Transportation Planning and Development

Fleet and Freight Management Subsystem
*Private Fleet Management Systems
Rail Operations Center

Emissions Management Subsystem
TCEQ Monitoring Center

Emergency Management Subsystem
City of Sherman EOC
City of Sherman Public Safety Dispatch
County EOC
County Public Safety Dispatch
County Volunteer Fire Departments Dispatch
DPS Administration
DPS Communications Service
DPS/District Disaster Committee EOC
Grayson County Sheriffs Office Communications
Municipal EOC
Municipal Public Safety Dispatch
Oklahoma Highway Patrol Dispatch
Private Ambulance Dispatch
*Private HAZMAT Verifier
Private Tow/Wrecker Dispatch
Regional Medical Centers
State EOC
TDCJ-ID Regional Dispatch

Information Service Provider Subsystem
*ATCOG-TRAX Website
City of Sherman Website
Municipal/County Websites
*Private Sector Traveler Information Services
Service Agencies
*TAPS Website
TCEQ Website
*The Connection Website
*TxDOT 511 System
TxDOT Highway Conditions Reporting System
TxDOT Motor Carrier Routing Information
TxDOT Paris District TMC
TxDOT Paris District Website

Archived Data Management Subsystem
*Sherman-Denison MPO Archive
Statewide Crash Records Information System
TxDOT Paris District Pavement Mgmt System
TxDOT Paris District Public Transportation Management System (PTMS)
TxDOT Statewide Pavement Mgmt System

Transit Management Subsystem
ATCOG-RTD Transit Dispatch
DART Dispatch
Independent School District Dispatch
*Paris Region Transit Reconciliation Network
Private Taxi Provider Dispatch
T Line Transit Dispatch
TAPS Transit Dispatch
The Connection Transit Dispatch

Traffic Management Subsystem
City of Sherman Traffic Operations Center
*Municipal TOCs
ODOT TMC
Other TxDOT District TMCs
TxDOT Dallas TMC (Da/Trans)
TxDOT Fort Worth TMC (TransVision)
TxDOT Paris District TMC
TxDOT Transportation Planning and Programming Division

Toll Administration
*Regional Mobility Authority Toll Road Customer Service Center

Archived Data User Systems
*Sherman-Denison MPO Archive Data User Systems
Statewide Crash Records Info. System Users
TxDOT Paris Dist. Pavement Mgmt Sys. Users
TxDOT PTMS Archive Data Users Systems

Asset Management
City of Sherman Pavement Mgmt System
TxDOT BRINSAP
TxDOT Paris District Pavement Mgmt System
*TxDOT Paris Dist. Roadway Asset Inventory

Care Facility
Regional Medical Centers

Driver
Driver

Equipment Repair Facility
City of Sherman Central Services Garage
County Road and Bridge Equipment Repair
Municipal PWD Garage
TxDOT Paris District Equipment Repair Garage

Event Promoters
*Municipal Chambers of Commerce

Financial Institution
Financial Institution

Maintenance & Construction Admin
TxDOT Paris District Area Engineers Office
TxDOT Paris District Maintenance Sections

Media
Local Print and Broadcast Media

Other EM
*Paris Region and Mutual Aid Network

Rail Operations
Rail Operations Centers

Traveler Card
*Paris Regional Smart Card
*Toll Road Tag

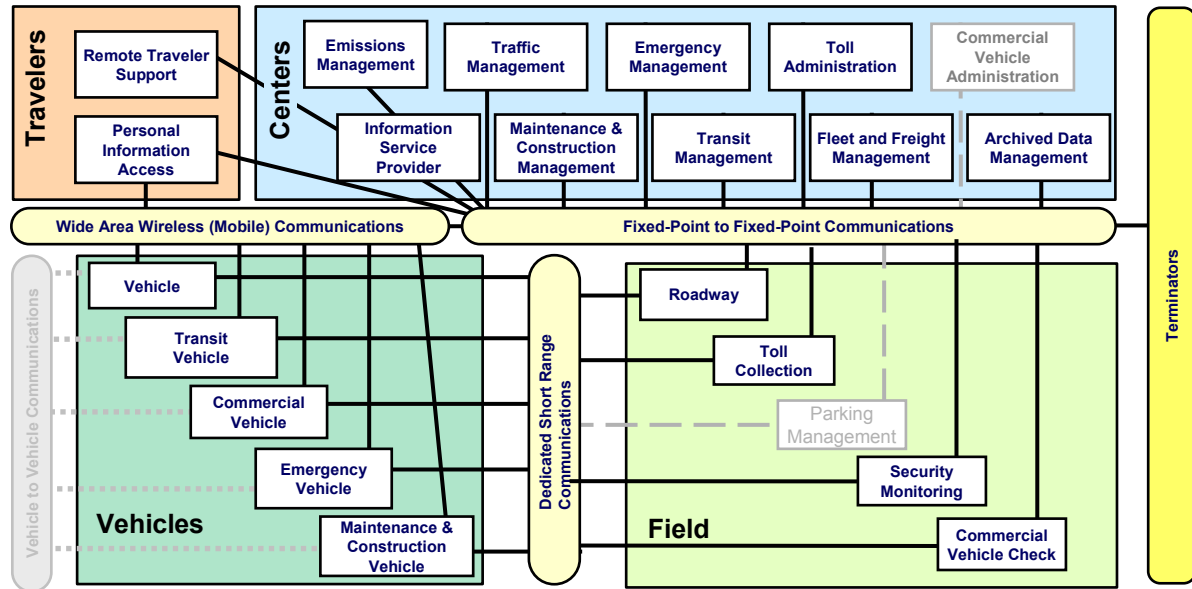
Wayside Equipment
Rail Operators Wayside Equipment

Weather Service
National Weather Service

Commercial Vehicle Check
*TxDOT Paris District Weigh-In-Motion Station

Security Monitoring
*TAPS Maintenance Facility Video Surveillance System
*TxDOT Paris District Infrastructure Monitoring Equipment

Toll Collection
*Regional Mobility Authority Reconciliation Network
*Regional Mobility Authority Toll Plazas



Paris Region Texas  
Regional ITS Architecture  
"Sausage Diagram"

Roadway Subsystem
*Choctaw Watershed Dist. Water Level Sensors
City of Sherman ITS Field Equipment
*County Road and Bridge Field Equipment
*Municipal ITS Field Equipment
Private Contractors Work Zone Equipment
TCEQ Air Monitoring Devices
*TxDOT Paris District Anti-Icing Equipment
*TxDOT Paris District CCTV
TxDOT Paris District DMS

Roadway Subsystem
TxDOT Paris District Field Sensors
*TxDOT Paris District Flood Detection
*TxDOT Paris District HAR
*TxDOT Paris District Lane Use Control Signals
*TxDOT Paris District Ramp Meters
*TxDOT Paris District RWIS Sensors
TxDOT Paris District Traffic Signals
*TxDOT Paris District Work Zone Equipment
*USGS Water Level Sensors

\* Elements are planned or future, not existing.