

**Remote Traveler Support Subsystem**

- \*BMT Transit Information Display / Point of Sale
- \*City of Port Arthur Transit Information Display / Point of Sale
- \*TxDOT Rest Areas/Visitor Centers/Service/Truck Stops/ Plaza Kiosks

**Personal Information Access Subsystem**

- \*Private Travelers Personal Computing Devices

**Transit Vehicle Subsystem**

- BMT Transit Vehicles
- City of Port Arthur Transit Vehicles
- Independent School District Buses
- Southeast Texas Transit Participants Vehicles

**Vehicle Subsystem**

- BMT Transit Vehicles
- City of Port Arthur Transit Vehicles
- Commercial Vehicles

**Commercial Vehicle Subsystem**

- Commercial Vehicles
- \*Rail Operators Rail Cars

**Maintenance and Const Vehicle Subsystem**

- County Road and Bridge Vehicles
- Municipal PWD Vehicles
- TxDOT Beaumont District Maintenance Vehicles

**Emergency Vehicle Subsystem**

- City of Beaumont Fire Vehicles
- City of Beaumont Police Vehicles
- City of Port Arthur Emergency Vehicles
- DPS Emergency Vehicles
- Municipal or County Emergency Vehicles
- Private Ambulance Vehicle
- \*SETRPC Motorist Assistance Vehicles

**Transit Management Subsystem**

- BMT Transit Dispatch
- City of Port Arthur Transit System Dispatch
- Independent School District Dispatch
- Private Taxi Provider Dispatch
- Southeast Texas Transit Participants Dispatch

**Maintenance & Construction Management**

- City of Beaumont Maintenance
- City of Port Arthur Public Works
- County Road and Bridge
- LADOTD District 7 HQ
- Municipal PWD
- Other TxDOT District Maintenance Sections
- TxDOT Beaumont District Area Engineers Office
- TxDOT Beaumont District Maintenance Sections

**Emissions Management**

- TCEQ Monitor Operations Section

**Emergency Management Subsystem**

- City of Beaumont Fire and EMS Dispatch
- City of Beaumont Police Dispatch and PSAP
- City of Port Arthur Police/Fire Dispatch
- Coast Guard Marine Safety Office
- Correctional Facilities Operations
- County EOC
- County Public Safety Dispatch and PSAP
- DPS Administration
- DPS Communications Service
- \*Forest Service Dispatch
- HAZMAT Alliance Emergency Center
- LA DPS Troop D Dispatch
- Lower Neches Valley Authority
- MAMB Emergency Management Center
- Municipal Public Safety Dispatch
- Orange County LEPC Center
- Private Ambulance Dispatch
- \*Private Tow/Wrecker Dispatch
- Sabine River Authority Gulf Coast Division
- \*SETRPC Motorist Assistance Dispatch
- State EOC
- Trinity River Authority Control Center

**Information Service Provider Subsystem**

- Automated Calling System
- BMT Transit Website
- City of Port Arthur Transit Web Site
- KFDM Web Site
- LADOTD Traveler Information Website
- \*Private Sector Traveler Information Services
- SETRPC Website
- Statewide Crash Records Information System
- \*TxDOT 511 System
- \*TxDOT Beaumont District Public Information Office
- TxDOT Beaumont District Web Page
- TxDOT Highway Conditions Reporting System
- TxDOT Motor Carrier Routing Information

**Fleet and Freight Management Subsystem**

- \*Private Fleet Management Systems
- Rail Operations Center

**Commercial Vehicle Administration**

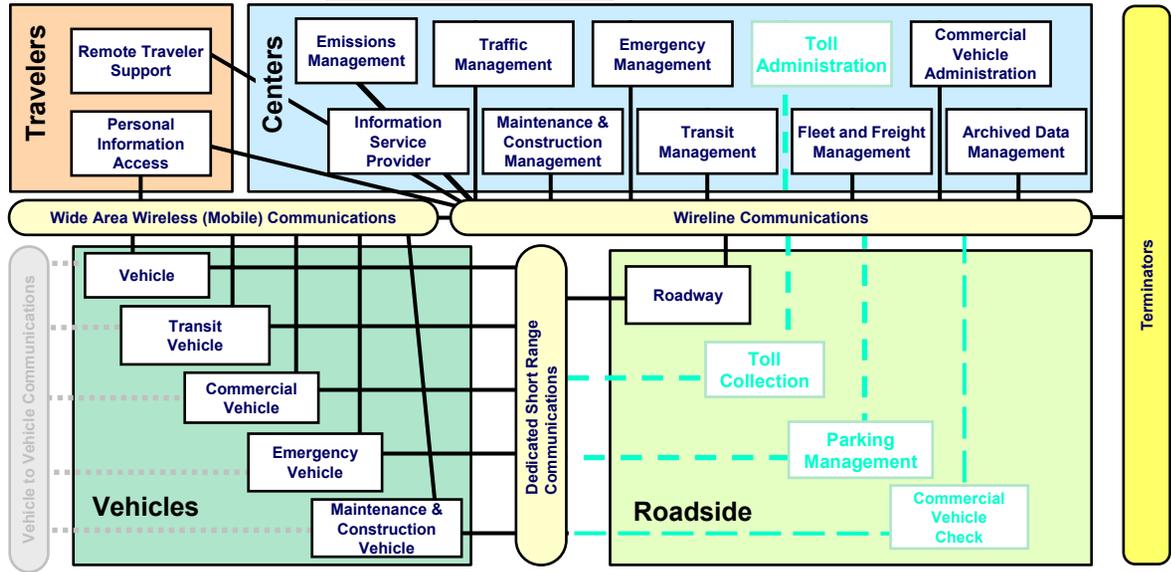
- Municipal or County Permitting System

**Traffic Management Subsystem**

- City of Beaumont Traffic Signal System
- City of Port Arthur Traffic Signal System
- DPS Communications Service
- LADOTD District 7 HQ
- TranStar and Other Texas Region TMCs
- TxDOT Beaumont District Office
- TxDOT Beaumont District Signal Shop
- TxDOT Fort Worth TMC (TransVision)

**Archived Data Management Subsystem**

- SETRPC Accident Database
- \*SETRPC Data System
- Statewide Crash Records Information System
- TxDOT Beaumont District Pavement Management System
- TxDOT Beaumont District Public Transportation Management System (PTMS)
- TxDOT Statewide Pavement Management System



**Archived Data User Systems**

- SETRPC Accident Database User Systems
- \*SETRPC Data System Users
- Statewide Crash Records Information System Users
- TxDOT Beaumont District Pavement Management System Users

**Asset Management**

- TxDOT Beaumont District Pavement Management System
- TxDOT BRINSAP

**Care Facility**

- Regional Medical Center

**Equipment Repair Facility**

- County Road and Bridge Equipment Repair
- TxDOT Beaumont District Shop

**Event Promoters**

- Municipal Convention and Visitors Bureau

**Financial Institution**

- \*Financial Institution

**Maintenance & Construction Admin**

- TxDOT Beaumont District Area Engineers Office

**Media**

- Local Print and Broadcast Media
- SETRPC Air Quality Information Office System

**Multimodal Transportation Service Provider**

- Regional Airports

**Other EM**

- \*Beaumont Region Incident and Mutual Aid Network

**Other Emissions**

- TCEQ State HQ

**Rail Operations**

- Rail Operations Centers

**Traveler Card**

- \*Beaumont Regional Smart Card

**Wayside Equipment**

- Rail Operators Wayside Equipment

**Weather Service**

- National Weather Service

**Roadway Subsystem**

- City of Beaumont Field Equipment
- City of Port Arthur Field Equipment
- \*County Road and Bridge Field Equipment
- Lower Neches Valley Flood Warning Devices
- Orange County LEPC Emergency Flashers
- Sabine River Authority flood warning devices
- TCEQ Field Emissions Monitors
- TRANSTAR/Beaumont District DMS
- Trinity River Authority Flood Detectors

**Roadway Subsystem**

- \*TxDOT Beaumont District CCTV
- TxDOT Beaumont District DMS
- TxDOT Beaumont District Field Sensors
- \*TxDOT Beaumont District Freeway Control Equipment
- TxDOT Beaumont District HAR
- \*TxDOT Beaumont District School Pager System
- TxDOT Beaumont District Traffic Signals
- \*TxDOT Beaumont District Work Zone Equipment
- TxDOT Flood Detection

Beaumont Region Texas  
Regional ITS Architecture  
"Sausage Diagram"

\* Elements are planned or future, not existing.  
Last Updated: December 10, 2003