

# ITS Inventory

| <i>ITS Element</i>                        | <i>Description</i>   |
|---|--|
| Accident Reporting System                 | A clearinghouse for commercial vehicle crashes used for reporting to SafetyNet. Also used to rate commercial vehicle drivers and carrier safety reports (used to judge if there needs to be a commercial vehicle roadside inspection). |
| ADOT Maintenance Sections                 | The maintenance sections in Arizona that might coordinate maintenance activities with NMDOT, the municipalities, or the counties.  |
| ADOT Regional TOCs                        | Regional Traffic Management Centers owned and operated by Arizona DOT.   |
| ADOT Statewide TMC                        | The statewide TMC for Arizona - located in Phoenix.  |
| Albuquerque International Airport         | The international airport that serves the Albuquerque area.  |
| Archive Data Users                        | Any user of archive data products from any archive management system. This may include individual users, computer applications, or modeling systems utilizing the archived data.   |
| Arizona Highway Patrol Dispatch           | The department of public safety that responds to incidents and accidents within Arizona. Also responsible for coordinating incidents and accidents with Utah and California.   |
| BIA Equipment Repair Facility             | The equipment repair facility for the BIA. Handles the maintenance of BIA vehicles, which perform maintenance and construction on the smaller pueblos within the State.  |
| BIA Maintenance and Construction Vehicles | Vehicles that are owned and operated by the BIA that perform maintenance and construction activities for the smaller pueblos throughout the State. Include construction vehicles, snow plows, etc.                                     |
| BIA Regional Website                      | The website for the Southwestern Region of the Bureau of Indian Affairs. Contains traffic information as well as scheduled maintenance and construction activities for the smaller pueblos in the Region.                              |
| BIA Roads                                 | The regional maintenance and construction dispatch function for BIA. This agency is responsible for all roads (maintenance and construction , plowing, etc.) on all Tribal land.   |
| BIA/Tribal Public Safety Dispatch         | The Bureau of Indian Affairs public safety (police, fire and EMS) dispatches. This is handles mostly at a tribal level with little or no BIA involvement.  |
| BIA/Tribal Public Safety Vehicles         | Public safety vehicles (police, fire and EMS) owned and operated by the BIA that respond to incidents on the smaller pueblos throughout the State. This is handles mostly on a tribal level (not a lot of BIA involvement).            |
| Border Traveler Card                      | Smart Card used by travelers at the border to expedite identification. The card could represent a passport or Visa with RFID.  |
| CDOT Maintenance Sections                 | The maintenance section of the Colorado Department of Transportation that coordinates maintenance, construction, and clearing activities with NMDOT.   |

| <i><b>ITS Element</b></i>                     | <i><b>Description</b></i>   |
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| CDOT Regional TOCs                            | Regional traffic operations centers owned and operated by the Colorado Department of Transportation. Intended for connections with municipal and county TOCs.   |
| CDOT Statewide TMC                            | The statewide traffic management center for the Colorado Department of Transportation.  |
| City of Albuquerque Public Works Dispatch     | The maintenance and construction division for the City of Albuquerque. Operates as the dispatch function for the City of Albuquerque public works (maintenance, construction, snow plows, etc.) vehicles. |
| City of Albuquerque Traffic Operations Center | The traffic management center located in the City of Albuquerque that controls the traffic signal systems and other field equipment owned by the City of Albuquerque.                                     |
| City of Farmington Maintenance Dispatch       | The public works dispatch that handles maintenance and construction activities for the City of Farmington.  |
| City of Farmington Traffic Operations Center  | The traffic operations center for the City of Farmington.   |
| City of Las Cruces Maintenance Dispatch       | The public works dispatch that handles maintenance and construction activities for the City of Las Cruces.  |
| City of Las Cruces Traffic Operations Center  | The traffic management center located in the City of Las Cruces that controls the traffic signal systems and other field equipment owned by the City of Las Cruces.                                       |
| City of Roswell Equipment Repair Facility     | The equipment repair facility for the City of Roswell. Handles both maintenance of city vehicles and maintenance of city ITS field equipment.   |
| City of Roswell Fire/EMS Vehicles             | Fire and EMS vehicles owned and operated by the City of Roswell. Includes all ITS equipment installed in the vehicles (MDTs, AVL, etc.).  |
| City of Roswell Fixed Route Transit Dispatch  | The dispatch function for the City of Roswell fixed route transit operations. May include CAD systems in the future.  |
| City of Roswell Fixed Route Transit Vehicles  | Fixed route transit vehicles owned and operated by the City of Roswell. In the future may have CAD systems, fare management systems, etc.   |
| City of Roswell ITS Field Equipment           | ITS Field Equipment owned and operated by the City of Roswell that is not specifically called out by this architecture.   |
| City of Roswell Police Vehicles               | Police vehicles owned and operated by the City of Roswell's police department. Includes ITS applications installed on the police vehicles, including AVL, MDTs, cameras, etc.                             |
| City of Roswell Public Information System     | The office provides the official interface between the City of Roswell's traffic and public works departments and interests outside the departments such as the media.                                    |
| City of Roswell Public Safety Dispatch        | The public safety dispatch (Fire and EMS) for the City of Roswell.  |
| City of Roswell Public Works Dispatch         | The public works dispatch that handles maintenance and construction activities for the City of Roswell.   |
| City of Roswell Public Works Vehicles         | The public works (maintenance and construction) vehicles for the City of Roswell. Includes the ITS applications that are installed on the vehicles.   |

| <i><b>ITS Element</b></i>                  | <i><b>Description</b></i>   |
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| City of Roswell Storage Facility           | The storage facility utilized by the City of Roswell. Stores additional maintenance equipment, road treatment chemicals, etc.   |
| City of Roswell Traffic Operations Center  | The traffic operations center for the City of Roswell.  |
| City of Roswell Transit Kiosks             | Kiosks located throughout the City of Roswell (at transit centers, etc) that dispense regional fare cards to transit users.   |
| City of Roswell Website                    | The website for the City of Roswell. Contains traffic information, maintenance and construction information, and weather information for the City of Roswell.   |
| City of Santa Fe Maintenance Dispatch      | The department within the City of Santa Fe that is responsible for maintenance and construction operations.   |
| City of Santa Fe Traffic Operations Center | The traffic operations division for the City of Santa Fe. The system includes closed loop signal controls and CCTV.   |
| Colorado State Police Dispatch             | The department of public safety that responds to incidents and accidents within Colorado. Also responsible for coordinating incidents and accidents within the states of Utah, New Mexico, and others.  |
| Commercial Vehicles                        | This represents ITS equipment in privately owned commercial vehicles. This classification applies to all such vehicles ranging from small panel vans used in local pick-up and delivery services to large, multi-axle tractor trailer rigs operating on long haul routes. |
| Container Systems                          | Sensors and systems incorporated into an intermodal container. Containers are strengthened and stackable boxes that carry freight and allow horizontal and vertical transfers between modes (truck transport, rail, or marine vessel).                                    |
| County Equipment Repair Facility           | Equipment Repair Facilities operated at the county level.   |
| County Fire/EMS Vehicles                   | Fire and EMS vehicles owned and operated by county agencies. Onboard ITS systems may include mobile data terminals (MDTs), AVL, cameras, etc.   |
| County ITS Field Equipment                 | Represents ITS field equipment (e.g. CCTV, traffic signal)  |
| County Public Information System           | The office provides the official interface between County traffic and public works departments and interests outside the departments such as the media.   |
| County Public Works Dispatch               | The maintenance and construction division for a County. Operates as the dispatch function for the County's maintenance and construction vehicles as well as snow plows.   |
| County Public Works Vehicles               | Maintenance and construction vehicles owned and operated by County (includes snow plows). May include AVL and MDTs onboard vehicles.  |
| County Sheriffs Vehicles                   | Sheriff vehicles owned and operated by a County Sheriff's Department. Onboard ITS systems may include mobile data terminals (MDTs), AVL, cameras, etc.  |
| County Storage Facility                    | The storage facility utilized by the counties in the State. Stores additional maintenance equipment, road treatment chemicals, etc.   |
| County Traffic Operations Center           | The traffic operations center located for a County that controls the traffic signal systems and other field equipment owned by the County.  |

| <i><b>ITS Element</b></i>                                   | <i><b>Description</b></i>   |
|---|---|
| County Website  | The website for the counties across New Mexico. Contains traffic information, maintenance and construction information, and weather information for the counties.   |
| Customs Broker Systems                                      | This element represents the electronic systems used by customs brokers to perform their function of clearing importer or exporter goods through the customs process.  |
| DMV Database  | A comprehensive database that stores driver's license, registration, and violation information.   |
| DPS Motor Transport Division Office                         | The dispatch function for the commercial vehicle response and enforcement division of the MTD.  |
| Drayage Companies   | This element represents the dispatch function for drayage companies operating primarily at the US-Mexico border.  |
| E-Citation Process  | The electronic process of sending out citations and fines for credentialing, roadside safety violations, WIM violations, etc.   |
| Electronic Bypass Stations                                  | Represents the pre-pass system for electronic bypass of commercial vehicles. Also includes the domestic port of entry stations that are equipped with Prepass.  |
| Excise Summary Terminal Activity Reporting System (ExSTARS) | A fuel tracking system developed with the cooperation of the IRS, DOT, States and Motor Fuel Industry which details the movement of any liquid product into or out of an IRS approved terminal.                                   |
| FHWA New Mexico Division                                    | Represents the division office of the FHWA in New Mexico.   |
| Financial Institution                                       | Represents the financial institutions the regional transit agencies will use as part of electronic fare payment systems.  |
| Fleet Management Systems                                    | Dispatch function of Commercial Vehicle Fleets  |
| Flood Control (monitoring) Dams                             | Flood control and monitoring systems operated by the US Army Corp of Engineers.   |
| Freight Shipping System                                     | System tracking and scheduling the movement of freight from its destination - data primarily provided by the supplier or owner of commodities shipped. Includes status of bookings made and the status of the freight's movement. |
| IFTA Clearinghouse  | This is a national clearinghouse designed to allocate fuel taxes between multiple states for motor carrier activities across jurisdictional lines, in accordance with the International Fuel Tax Agreement.                       |
| Independent School District Buses                           | The buses owned and operated by the various independent school districts.   |
| Independent School District Dispatch                        | Dispatch function for each of the Independent School Districts. Includes radio communication with school buses.   |
| IRP Clearinghouse   | This is a registration reciprocity agreement among jurisdictions in the United States and Canada which provides for payment of license fees on the basis of fleet miles operated in various jurisdictions                         |
| Local Print and Broadcast Media                             | Includes the local newspapers and the local TV and radio stations   |
| Local Transit Dispatch                                      | The dispatch function for local transit agencies are not specifically called out in the Architecture. May have an automated dispatch or CAD system in the future.   |

| <i><b>ITS Element</b></i>                | <i><b>Description</b></i>  |
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| Local Transit IVR System and Website     | The local transit system that allows for reservations to be made for all demand response transit vehicles.   |
| Local Transit Vehicles                   | Fixed route and demand response transit vehicles owned and operated by local transit agencies. May have AVL, MDTs, or other ITS applications installed on transit vehicles (currently and in the future).                |
| Los Alamos National Lab Operations       | Los Alamos National Labs has an emergency management operations group that would be important from a statewide transportation standpoint during any emergencies that originate from the Lab.                             |
| Mexico Customs and Border Patrol         | This element represents the border patrol agency in Chihuahua, Mexico, who also handles customs when entering into Mexico  |
| Mexico Public Safety                     | This element represents the public safety providers (police, fire and EMS) in Chihuahua, Mexico and the surrounding Mexican States.  |
| Mexico Regional Maintenance Section      | This element represents the maintenance function in Chihuahua, Mexico that would coordinate with both New Mexico (District 1 and 2) and Texas.   |
| Mexico Regional TMC                      | This element represents the regional traffic management center located in Chihuahua, Mexico that would coordinate traffic information or operations with New Mexico and Texas.   |
| Mid-Region RTD Operations Center         | This represents paratransit operations centers for those agencies in the Mid-Region Regional Transit District. While the RTD is just being formed, many of the transit operations are existing.                          |
| Mid-Region RTD Transit Vehicles          | Demand response transit vehicles owned and operated by the Mid-Region RTD and serving rural areas in Central New Mexico. Includes ITS applications installed on RTD Transit Vehicles (MDT, AVL, security cameras, etc.). |
| Mid-Region RTD Transit Website           | The website for the Mid-Region RTD. May be used for schedule and fare information, road network conditions, and even to request a demand response transit plan, while online.  |
| Military Installation Operations Offices | This element represents the operations offices for military installations throughout the state (e.g. Kirtland Air Force Base).   |
| Mobile Weigh Stations                    | Includes both weigh in motion and safety inspections for the DPS.  |
| MPO/RPO Field Sensors                    | Field sensors (traffic, weather, etc.) that are owned and operated by the MPOs or RPOs throughout the State.   |
| MPO/RPO Traffic Database                 | The traffic database for the MPOs/RPOs in the State. Collects traffic count information from it's own field equipment and distributes traffic count information to public.   |
| Municipal Equipment Repair Facility      | Equipment Repair Facilities operated at the municipal level. Handles maintenance and construction vehicles and equipment.  |
| Municipal Fire and EMS Vehicles          | Fire and EMS vehicles owned and operated by local fire districts that are not explicitly called out in the architecture.   |
| Municipal ITS Field Equipment            | Represents ITS roadway devices that are owned and operated by municipalities. These devices include loop detectors, DMSs, pre-emption devices, flood detection devices and CCTV cameras.                                 |

| <i><b>ITS Element</b></i>                          | <i><b>Description</b></i>   |
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| Municipal Police Vehicles                          | Police vehicles that are owned and operated by the municipal police departments that are not explicitly called out in the architecture.   |
| Municipal Public Information System                | The office and systems for municipalities that provide the official interface between municipal traffic and maintenance departments and interests outside the departments (e.g. the media).   |
| Municipal Public Safety Dispatch                   | Represents local or municipal public safety dispatch systems (for fire/EMS districts and municipal police) that are not explicitly represented in the architecture inventory. Also includes PSAPs (public safety answering points) operated by municipalities. In the future these may be regional in nature. |
| Municipal Public Works Dispatch                    | The maintenance and construction division for municipalities. Operates as the dispatch function for the municipalities' maintenance and construction vehicles as well as snow plows.  |
| Municipal Public Works Vehicles                    | Maintenance and construction vehicles owned and operated by municipalities (includes snow plows). May include AVL and MDTs onboard vehicles.  |
| Municipal Storage Facility                         | The storage facility for maintenance and construction operations (e.g. gravel, dirt, extra vehicles, etc.) for the municipalities.  |
| Municipal Traffic Operations Center-Statewide      | Operation of traffic signal systems by municipalities.  |
| Municipal Website                                  | The general information website for municipalities. In the future will include real-time construction, work zone, special event, incident, and traffic information, and tourism information.  |
| National Parks and Monuments Sites                 | This represents the operations function of the national park service at parks or monuments. The park service can support emergency management activities.   |
| National Weather Service                           | Service for national, regional, and local weather information.  |
| NEF - National Enrichment Facility                 | The national enrichment facility that enriches nuclear material and ships it to other locations (states, power plants, etc.).   |
| New Mexico Conservancy Districts                   | Irrigation and flood control. Monitoring water levels associated with floods. This includes Irrigation Districts such as Elephant Butte (EBID).   |
| New Mexico CVIEW System                            | Commercial Vehicle Information Exchange Window. Collects snapshots for interstate and intrastate carriers, vehicles, and drivers. Interfaces with SAFER for interstate snapshot exchange. Also distributed snapshots to other states. NM PRISM also included in this system.                                  |
| New Mexico National Guard Command System           | The National Guard Command and Deployment system for the State of New Mexico. They would assist in emergency management, particularly as it relates to disasters or evacuations.  |
| New Mexico Regional HAZMAT Teams                   | The statewide second responders to HAZMAT incidents for evacuation, mitigation and recovery (containment). There is a statewide office-- administrative, probably not specific teams  |
| New Mexico State Radio Communications Bureau (RCB) | State communications dispatch for DPS, Fire/ Rescue statewide, NMDOT, Forest Service, EMS, and hospitals. Also known as Santa Fe Control. Own communications infrastructure in state  |

| <i><b>ITS Element</b></i>                              | <i><b>Description</b></i>  |
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| New Mexico Statewide Emergency Operations Center (EOC) | The statewide emergency operations center located in Albuquerque.  |
| New Mexico Travel and Tourism Website                  | This website provides tourism information for the state and could provide traveler information in the future.  |
| NM CVO Electronic Permitting System                    | The automated Electronic Permitting System that contains OS/OW permitting for the state of New Mexico.   |
| NM DPS Alert Coordinator                               | The origination point for Amber Alerts and other wide area alerts throughout the State.  |
| NM DPS District Dispatch Center                        | The district dispatch center for the NM DPS (State Police). May have an integrated CAD system. There are 12 districts, all of which have their own dispatch center (except D12).   |
| NM DPS Mobile Command Center                           | This element represents the DPS mobile command center which can operate as an on-site command center during emergencies, disasters, or evacuations.  |
| NM DPS Vehicles  | Emergency vehicles that are owned and operated by the NM DPS (State Police). ITS applications installed on the police vehicles may include AVL, MDTs, maintenance scheduling equipment, etc.   |
| NM Livestock Inspection Vehicles                       | This element represents the potential ITS equipment that could be placed in livestock inspector's vehicles.  |
| NM Motor Transport Division (MTD) District Offices     | The MTD district offices which dispatch commercial vehicle enforcement personnel.  |
| NM Motor Transport Division Response Vehicles          | The MTD agency response vehicles that handle commercial vehicle incidents, enforcements, etc.  |
| NM MTD Fixed Weigh Stations                            | Fixed point weigh stations owned and operated by the New Mexico Motor Transportation Division.   |
| NM TRD CVO Credentials Interface                       | The electronic interface (usually a web based client) that provides electronic purchasing and credentials processing, electronic purchasing and permit processing (including permit renewal) and automated mileage and fuel reporting, and auditing functions. This is a single state permit for IRP and HAZMAT. |
| NMDOT Advanced Traveler Information System             | The office that provides the official interface between the NMDOT traffic and maintenance departments and interests outside the departments such as the media. Currently this is performed by CARS- 511, but it may change in the future.  |
| NMDOT CCTV   | Closed Circuit Television Cameras (CCTV) owned and operated by NMDOT.  |
| NMDOT Consolidated Highway Database (CHDB)             | An automated database that is owned and operated by NMDOT that contains traffic information for state highways. To be replaced by the TIMS system in the future.   |
| NMDOT Data Warehouse                                   | This element represents a planned data warehouse of ITS related data.  |
| NMDOT District 1 TOC                                   | The traffic management center (future) for the NMDOT District 1. In the future they will controls all NMDOT ITS field equipment and coordinates with all other agencies (currently handles by the NM Statewide TMC).   |

| <i>ITS Element</i>                                   | <i>Description</i>   |
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| NMDOT District 2 TOC                                 | The traffic operations center for NMDOT District 2. the TOC will manage traffic on freeways and state owned arterials.   |
| NMDOT District 3 TOC                                 | The traffic management center (future) for the NMDOT Albuquerque District 3. In the future they will controls all NMDOT ITS field equipment and coordinates with all other agencies (currently handled by the NM Statewide TMC).   |
| NMDOT District 4 TOC                                 | The traffic operations center for NMDOT District 4. the TOC will manage traffic on freeways and state owned arterials.   |
| NMDOT District 5 TOC                                 | The traffic operations center for NMDOT District 5. the TOC will manage traffic on freeways and state owned arterials.   |
| NMDOT District 6 TOC                                 | The traffic operations center for NMDOT District 6. the TOC will manage traffic on freeways and state owned arterials.   |
| NMDOT District HELP Courtesy Patrol Dispatch         | The dispatch function for the NMDOT HELP vehicles that provide courtesy patrols on the NMDOT owned and operated roadways.  |
| NMDOT District HELP Courtesy Patrol Vehicles         | Help or courtesy patrol vehicles owned and operated by the NMDOT to promote safety on the roads and to offer motorist assistance.  |
| NMDOT District Maintenance and Construction Vehicles | Maintenance and construction vehicles operated by a NMDOT district.  |
| NMDOT District Maintenance Office                    | This element represents the office in charge of maintenance and construction operations for each NMDOT district.   |
| NMDOT District Maintenance Units Dispatch            | NMDOT maintenance sections for the for a district. Dispatches maintenance vehicles and equipment for maintaining road and ITS equipment owned by NMDOT.  |
| NMDOT District Public Information System             | The office provides the official interface between the NMDOT traffic and maintenance departments and interests outside the departments such as the media.  |
| NMDOT District Weather Detection Stations            | Road weather detection devices that gather real time weather information including smoke, fog, ice, snow, dust, wind speed   |
| NMDOT District Website                               | Transportation information website for each NMDOT district. Currently has real-time construction, work zone, special event, incident, and traffic information.   |
| NMDOT DMS  | Dynamic message signs owned and operated by NMDOT.   |
| NMDOT Equipment Repair Facility                      | The maintenance shop for all roadside equipment owned and operated by NMDOT. Also provides maintenance to NMDOT vehicles. Each district will have one or more facilities.  |
| NMDOT Field Sensors                                  | Traffic and vehicle sensors owned and operated by NMDOT. Includes vehicle detection systems (video, microwave, acoustic, etc) and traffic counting systems.  |
| NMDOT Highway Advisory Radio System (HAR)            | Highway Advisory Radio owned and operated by NMDOT. Provides traffic and incident information to the traveling public.   |
| NMDOT Highway Maintenance Management System (HMMS)   | The maintenance archive management system for NMDOT. Specifically, this system aids NMDOT in determining appropriate maintenance activities as well as archiving various maintenance activities (for date, location, type of activity, labor, equipment used, materials used, etc.). |



| <i><b>ITS Element</b></i>                                      | <i><b>Description</b></i>  |
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| NMDOT Lane Controls  | Lane control devices owned and operated by NMDOT. These include lane control signals on bridges.   |
| NMDOT Non-Reversible Lane Controls                             | Non-reversible lane controls owned and operated by NMDOT.  |
| NMDOT Park and Ride Dispatch                                   | The dispatch function for the NMDOT Park and Ride shuttles. May have a CAD system in the future.   |
| NMDOT Park and Ride Shuttle Buses                              | The shuttles that are owned and operated by the NMDOT Park and Ride services. In the future these shuttles may have CAD systems, security systems, etc.  |
| NMDOT Patrol Yard  | Storage facility/yard owned, operated, and used by the New Mexico Department of Transportation.  |
| NMDOT Ramp Meters  | This element represents ramp metering devices that are owned and operated by NMDOT.  |
| NMDOT 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 NMDOT. Tourist information, emergency evacuation information, and general traffic information could be provided in the future.  |
| NMDOT Road Closure Gates                                       | This element represents automated road closure gates owned and operated by NMDOT used for the remote closure of roads. Intended to be for areas where ice or snow or other adverse weather conditions exist on a frequent basis and that cause hazardous conditions for motorists (e.g. canyon roads, etc.). |
| NMDOT Roadway Treatment Devices                                | Roadway treatment devices (deicing equipment, sensors, etc.) owned and operated by NMDOT to treat roads (usually ice, snow, etc.).   |
| NMDOT RWIS   | Road weather information systems that are owned and operated by NMDOT.   |
| NMDOT Security Monitoring Field Equipment                      | Security monitoring field equipment, including CCTV, sensors, etc., that are owned and operated by NMDOT for the purposes of protecting critical infrastructure from terrorism, vandalism, or anything of the sort.  |
| NMDOT Signal Lab   | The NMDOT Signal Lab manages traffic signal systems statewide that are owned and operated by NMDOT.  |
| NMDOT SITE Manager   | A construction database for NMDOT that keeps track of all construction projects (including assets allocated to the project).   |
| NMDOT Statewide Crash Information System                       | Statewide database of vehicle crash records. Input to system provided by elements within the architecture.   |
| NMDOT Statewide Pavement Management System                     | Statewide database for pavement management. Input into system provided by elements in the Region. Aids in planning for the life of pavement and funding requirements for resurfacing (based on historical evidence).   |
| NMDOT Statewide Public Information Office                      | The office that provides the official interface between NMDOT traffic and maintenance departments and interests outside the departments such as the media.   |

| <i>ITS Element</i>                        | <i>Description</i>   |
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| NMDOT Statewide TMC                       | NMDOT Transportation Management Center located in Albuquerque. Currently controls the ITS field equipment for District 3. In the future may have the ability to control other District field equipment (but primarily serves as a backup system or operates when the District TOCs are offline - after hours). |
| NMDOT Statewide Transit Database          | The NMDOT Statewide Transit Database is a repository for transit operations data.  |
| NMDOT TIMS                                | The NMDOT Transportation Information Management System (TIMS) manages transportation infrastructure, inventory, attributes, and assets in a geospatial context. It is the core system used to report to FHWA. It will replace CHDB in 2008.  |
| NMDOT Traffic Safety Division Data System | Regional database that collects traffic safety and incident information.   |
| NMDOT Traffic Signals                     | Traffic signal systems owned and operated by NMDOT.  |
| NMDOT Traveler Information Website        | This element represents traveler information put onto the NMDOT website.   |
| NMDOT Variable Speed Limit Signs          | Variable speed limit signs that are owned and operated by NMDOT on NMDOT State highways or state-owned roads.  |
| NMDOT Wayside Equipment                   | The wayside or rail operated equipment owned and operated by the NMDOT at highway rail intersections. Operated for Rail Runner.  |
| NMDOT Welcome Center/Tourist Info Plazas  | This represents the rest areas and visitor centers with varied amenities that are existing or planned by NMDOT. Tourist information, emergency evacuation information, and general traffic information could be provided in the future.  |
| NMDOT WIM Sensors                         | Weigh in motion sensors owned and operated by NMDOT and the NM State Police.   |
| NMDOT Work Zone Equipment                 | Work zone monitoring and alerting equipment owned by NMDOT.  |
| North Central RTD Operations              | Fixed route and paratransit dispatch functions. North Central Regional offers specialized door thru door transportation for the disabled who qualify under the Americans with Disabilities Act of 1990. It also operates fixed routes in the city of Espanola.   |
| North Central RTD Transit Vehicles        | Fixed route and demand response transit vehicles operated by the North Central Regional Transit  |
| North Central RTD Transit Website         | Transit and Paratransit schedule and fare information. In the future, tied into AVL for real time schedules.   |
| OkDOT Maintenance Sections                | The maintenance sections in Oklahoma that might coordinate maintenance activities with NMDOT, the municipalities, or the counties.   |
| OkDOT Regional TOC                        | The regional transportation center for the western portion of the State of Oklahoma.   |
| OkDOT Statewide TMC                       | The statewide traffic management center located in Oklahoma.   |
| Oklahoma State Police Dispatch            | The dispatch function for the Oklahoma State Police.   |

| <i>ITS Element</i>                               | <i>Description</i>  |
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| Other County Public Works Dispatch               | Public works department in other counties that may coordinate with public works departments within the Region for pavement maintenance, construction projects (e.g. bridges), etc.  |
| Other County TOC                                 | Traffic operations centers in other counties that may coordinate with county traffic operations centers called out in the architecture.   |
| Other Municipal Public Works Dispatches          | This elements represents the maintenance management functions of a municipality and is used to identify the interface from one municipality's maintenance section to another's.   |
| Other Municipal TOCs                             | This elements represents the traffic operations functions of a municipality and is used to identify the interface from one municipalities TOC to another's.   |
| Other NM District DPS Dispatch Centers           | This element represents the New Mexico State Police dispatch function and is used to identify the interface between two state police districts.   |
| Other NMDOT District Maintenance Dispatch        | NMDOT Maintenance dispatch function in neighboring districts.   |
| Other Regional Transit Districts                 | Represents dispatch functions for regional transit districts that have not been identified by this architecture, or are located in other states but have an overlapping service region in New Mexico.   |
| Other State Public Safety Communications Centers | This element represents the connection to other States, including County (Sheriff and Fire), and Local (municipal police and fire departments) law enforcement, fire, and EMS call taker and dispatch centers. Communication between these centers uses a mesh topology - any emergency management center can communicate directly with any other emergency management center. Note that this element also represents interfaces to emergency management centers in jurisdictions adjacent to the region that also coordinate during major incidents. |
| Other TxDOT Regional TOCs                        | Regional Traffic Management Centers operated by TxDOT other than the Amarillo and El Paso Centers which are called out as separate elements.  |
| Private Ambulance Provider Dispatch-Statewide    | This covers the private ambulance dispatch systems that operate throughout the state.   |
| Private Ambulance Provider Vehicles              | The private vehicles owned and operated by private ambulance providers.   |
| Private HAZMAT Response Providers                | Second responders to incidents, as determined by the first responder to an incident. Responsible for regional HAZMAT mitigation and clean-up activities.  |
| 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                     | This element represents possible ITS equipment inside tow or wrecker vehicles.  |

| <i><b>ITS Element</b></i>                    | <i><b>Description</b></i>   |
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| 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 travelers.  |
| Private Weather Information Provider         | Private weather services that provide regional and local weather information.   |
| Query Central                                | A DPS system that is able to access Past Inspection Queries (PIQ), ISS, CDLIS, SAFER, etc. through the web using a sign in name.  |
| Rail Operations Centers                      | The dispatch centers for major railroads in the region (e.g. BNSF, Amtrak, etc.).   |
| Rail Operators Wayside Equipment             | The rail operated equipment at highway rail intersections. Interconnect with the region's traffic control departments.  |
| Rail Runner Commuter Rail Website            | This element represents the website providing Rail Runner information to the public.  |
| Rail Runner Operations                       | The operations function for the joint NMDOT and MRCOG commuter rail system.   |
| Rail Runner Transit Rail Vehicles            | Commuter rail cars owned and operated jointly by NMDOT and MRCOG.   |
| Regional Air Rescue Dispatch                 | Represents the private air evacuation/rescue service that provides transport from remote locations to area hospitals.   |
| Regional Airports                            | Regional Airports that are owned and operated by the local municipalities where they reside.  |
| Regional Emergency Communications Center     | The regional communication center represents police/ fire/ems for county/ municipal emergency services.   |
| Regional Emergency Operations Center (EOC)   | The County or municipal emergency operations centers (EOC) throughout the state of New Mexico.  |
| Regional Medical Centers-Statewide           | Medical centers (e.g. hospitals and trauma centers) throughout the state.   |
| Regional Smart Card                          | Smart Card used for transit, parking, and other electronic systems.   |
| Regional Transit Kiosks-Statewide            | Kiosks located throughout the state (at visitor centers, local PIOs, etc) that dispense regional fare cards and provide transit fare and schedule information to transit users.   |
| Regional Transportation Centers              | The transportation centers that are located throughout the state.   |
| Roadside Safety Inspection System            | A laptop based system to conduct roadside safety inspections.   |
| Safety and Fitness Electronic Record (SAFER) | SAFER provides carrier, vehicle, and driver safety and credential information to fixed and mobile roadside inspection stations. This information will allow the roadside inspector to select vehicles and/or drivers for inspection based on the number of prior carrier inspections, as well as carrier, vehicle, and driver safety and credential historical information. |
| Safetynet                                    | Distributed system for managing safety data on both interstate and intrastate motor carriers for federal and state offices to electronically exchange data on interstate carriers with MCMIS (Motor Carrier Management Information System).   |

| <i><b>ITS Element</b></i>                      | <i><b>Description</b></i>   |
|--|---|
| South Central RTD Operations                   | This represents transit operations for those systems that will be a part of the South Central RTD.  |
| South Central RTD Transit Vehicles             | Demand response transit vehicles owned and operated by the South Central RTD. They serve the rural areas in South Central New Mexico.   |
| South Central RTD Website                      | The website for the South Central RTD. May have demand responsive transit plans and reservations ability in the future.   |
| Southwest RTD Demand Response Transit Vehicles | Demand response transit vehicles owned and operated by the Southwest RTD. They serve the rural areas in Southwest New Mexico.   |
| Southwest RTD Operations                       | This represents transit operations for those systems that will be a part of the Southwest RTD.  |
| Southwest RTD Website                          | The website for the Southwest RTD. May have demand responsive transit plans and reservations ability in the future.   |
| Space Port America                             | Commercial launch and recovery facility located in Sierra County.   |
| Special Event Coordinators-Statewide           | Promoters and sponsors of special events. They coordinate with traffic and emergency providers.   |
| State Emergency Vehicles                       | This element represents the emergency or patrol vehicles owned and operated by the State for such departments as the NM State Forestry office, the NM State Game and Fish offices, or the NM State Park offices. Vehicles include ranger vehicles, enforcement vehicles, etc... |
| State Forestry Offices                         | The state forestry offices have an emergency management function in addition to their forestry management functions.  |
| State Game and Fish District Offices           | The state game and fish offices dispatch enforcement personnel throughout the state.  |
| State Park Facilities                          | This element represents the emergency management function at state parks.   |
| Statewide Emergency Communications Network     | Statewide public safety communications network.   |
| Texas DPS Communications Service               | This element represents the Texas Highway Patrol dispatch functions. They dispatch vehicles using two-way radio communication. They are also responsible for regional evacuation.   |
| TransVista                                     | Traffic Management Center for El Paso region (DMS, CCTV, Lane Controls, Courtesy Patrol dispatch). Manages Freeways, in the future, will control arterials on State Routes. Pump station monitoring, low water crossings planned - DMS to indicate when the road is flooded.    |
| Travel Service Provider Systems                | This represents electronic systems operated by travel service providers. The systems would be used to provide updated travel service information or to make reservations for services.  |
| Tribal Archive Data Warehouse                  | This element represents any archives of data (e.g. crash records or traffic counts) performed by tribal governments.  |
| Tribal Equipment Repair Facility               | The equipment repair facility for the Tribal Governments throughout the State. Handles the maintenance of Tribal vehicles, which perform maintenance and construction on the larger pueblos within the State.   |

| <i><b>ITS Element</b></i>                   | <i><b>Description</b></i>  |
|---|--|
| Tribal ITS Field Equipment                  | ITS field equipment owned and operated by Tribal Governments   |
| Tribal Public Safety Dispatch-Statewide     | The element represents police, fire, and EMS dispatch by tribal governments.   |
| Tribal Public Safety Vehicles               | Public safety vehicles (police, fire and EMS) owned and operated by the tribal governments that respond to incidents on the larger pueblos throughout the State.   |
| Tribal Public Websites                      | This element represents public websites operated by tribal government that might provide traveler information.   |
| Tribal Road Maintenance                     | This element represents road maintenance function of tribal governments. In some cases this function is contracted to private companies.   |
| Tribal Road Maintenance Vehicles            | Vehicles that are owned and operated by the Tribal governments that perform maintenance and construction activities for the larger pueblos throughout the State.   |
| Tribal Security Monitoring Field Equipment  | This element is intended to represent security monitoring field equipment (cameras, etc.) that are owned and operated by Tribal governments. The images can be sent to NMDOT for security purposes.  |
| Tribal Storage Facility                     | The storage facility utilized by the large pueblos in the State. Stores additional maintenance equipment, road treatment chemicals, etc.   |
| Tribal Transportation Operations            | The element represents the transportation operations function of Tribal governments.   |
| TxDOT Amarillo TMC                          | This staffed operations center controls traffic signals, ATMS, ATIS and other devices on roadways and highways for TxDOT in the Amarillo Region  |
| TxDOT District Maintenance Sections         | TxDOT maintenance sections for the regions bordering New Mexico. There are section offices in each county. Dispatches maintenance vehicles and equipment for maintaining road and ITS equipment owned by TxDOT..   |
| US Border Inspection Administration Systems | Back-office systems and databases coordinating activities among the border crossings. Data collected and disseminated to other government systems and users. Includes systems that support programs such as FAST, ACE, Nexus. The Automated Commercial Environment (ACE) is the commercial trade processing system for US Customs and Border Protection, supporting import/export cargo processing and enforcement operations at the border. |
| US Border Inspection Systems                | Represents the equipment and systems used by US Customs and Border Protection to perform inspections at the border. Equipment might include electronic tag readers, identity card readers, or computer systems holding data on vehicles or travelers.  |
| US Border Patrol Stations                   | Border patrol stations at border crossings. Border patrol stations may have ITS capabilities such as computer aided dispatch and video monitoring.   |
| US Bureau of Land Management Offices        | US Bureau of Land Management Offices provide an emergency management function for the national forests and wildlife areas within the state.  |

| <i><b>ITS Element</b></i>          | <i><b>Description</b></i>  |
|------------------------------------|--|
| US Forest Service Offices          | US Forest Service Offices provide an emergency management function for the National Forests.   |
| US VISIT System                    | US-VISIT is a U.S. Department of Homeland Security program to verify the identity of incoming visitors and confirm compliance with visa and immigration policies. Allows CBP officers to match the incoming visitor's biometric identity with the biometric information stored on their Visa. This element represents the database systems that hold, and can share, the traveler information. |
| User Information Device            | Personal Computers, PDAs, web-enabled cell phones, etc. used by individuals to access information concerning traffic conditions, incidents, weather, routing, trip planning, and border crossing information.  |
| White Sands Missile Range Facility | This element represents the operations (both traffic and emergency management) function at the White Sands Missile Range Facility.   |
| WIPP - Waste Isolation Pilot Plant | Waste Isolation Pilot Plant in Carlsbad.   |