APPENDIX E – ELEMENT FUNCTIONS

Element Name	Equipment Package Name
ABIA (Airport) Police Dispatch	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Response Management
ABIA (Airport) Police Vehicle	On-board EV Incident Management Communication
Army Corps of Engineers Flood Monitoring Center	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Secure Area Surveillance
Austin/Travis County EOC (CTECC)	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
Capital Area MPO Archive	Government Reporting Systems Support
	ITS Data Repository
	On-Line Analysis and Mining
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
CapMetro BRT Vehicles	On-board Fixed Route Schedule Management
	On-board Maintenance
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Signal Priority
	On-board Transit Trip Monitoring
CapMetro Commuter Rail	On-board Fixed Route Schedule Management
	On-board Maintenance
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Trip Monitoring
CapMetro Commuter Rail Operations Center	Transit Center Fare and Load Management
	Transit Center Fixed-Route Operations
	Transit Center Information Services
	Transit Center Multi-Modal Coordination
	Transit Center Security
	Transit Center Tracking and Dispatch
	Transit Data Collection
	Transit Environmental Monitoring

Element Name	Equipment Package Name
CapMetro Commuter Rail Operations Center (continued)	Transit Garage Maintenance
	Transit Garage Operations
CapMetro Fixed Route Operations Center	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Transit Center Fare and Load Management
	Transit Center Fixed-Route Operations
	Transit Center Information Services
	Transit Center Multi-Modal Coordination
	Transit Center Security
	Transit Center Tracking and Dispatch
	Transit Data Collection
	Transit Environmental Monitoring
	Transit Garage Maintenance
	Transit Garage Operations
CapMetro Fixed Route Vehicles	On-board Fixed Route Schedule Management
	On-board Maintenance
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Trip Monitoring
CapMetro Lessee Freight Cars	On-board Cargo Monitoring
	Vehicle Location Determination
	Vehicle Mayday I/F
CapMetro Parking Facility Equipment	Parking Data Collection
	Parking Electronic Payment
	Parking Management
CapMetro STS Operations Center	Transit Center Fare and Load Management
	Transit Center Information Services
	Transit Center Multi-Modal Coordination
	Transit Center Paratransit Operations
	Transit Center Security
	Transit Center Tracking and Dispatch
	Transit Data Collection
	Transit Environmental Monitoring
	Transit Garage Maintenance
	Transit Garage Operations

Element Name	Equipment Package Name
CapMetro STS Vehicles	On-board Maintenance
	On-board Paratransit Operations
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Trip Monitoring
CapMetro Transit Kiosks	Remote Transit Fare Management
	Remote Transit Information Services
CapMetro Transit Police	Emergency Response Management
	Emergency Secure Area Surveillance
CapMetro Wayside Equipment	Standard Rail Crossing
CapMetro Website	Infrastructure Provided Route Selection
CARTS Demand Response Vehicles	On-board Maintenance
	On-board Paratransit Operations
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Trip Monitoring
CARTS Fixed Route Vehicles	On-board Fixed Route Schedule Management
	On-board Maintenance
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Trip Monitoring
CARTS Parking Facility Equipment	Parking Data Collection
	Parking Electronic Payment
	Parking Management
CARTS Transit Kiosks	Remote Transit Fare Management
	Remote Transit Information Services
CARTS Transit Operations Center	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Transit Center Fare and Load Management
	Transit Center Fixed-Route Operations
	Transit Center Information Services
	Transit Center Multi-Modal Coordination
	Transit Center Paratransit Operations
	Transit Center Security
	Transit Center Tracking and Dispatch

Element Name	Equipment Package Name
CARTS Transit Operations Center (continued)	Transit Data Collection
	Transit Environmental Monitoring
	Transit Garage Maintenance
	Transit Garage Operations
CARTS Transit Police	Emergency Response Management
	Emergency Secure Area Surveillance
CARTS Website	Infrastructure Provided Route Selection
City of Austin Air Quality Division	Emissions Data Management
City of Austin CCTV	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
City of Austin Construction and Maintenance Vehicles	MCV Infrastructure Monitoring
	MCV Roadway Maintenance and Construction
	MCV Vehicle Location Tracking
	MCV Vehicle Safety Monitoring
	MCV Vehicle System Monitoring and Diagnostics
	MCV Work Zone Support
City of Austin Crash Records Database	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
City of Austin DMS	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
City of Austin Emissions Monitoring Field Equipment	Roadway Emissions Monitoring
	Roadway Equipment Coordination
City of Austin EMS Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
City of Austin Fire Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
City of Austin Flood Closure Gates	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
City of Austin ITS Field Equipment	Roadside Data Collection
	Roadway Basic Surveillance
	Roadway Equipment Coordination

Element Name	Equipment Package Name
City of Austin ITS Field Equipment (continued)	Roadway Reversible Lanes
	Roadway Signal Controls
	Roadway Speed Monitoring
	Roadway Work Zone Safety
City of Austin Pavement Management System	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
City of Austin Permitting System	Credentials and Taxes Administration
	CV Information Exchange
City of Austin Police Vehicles	On-board EV Incident Management Communication
City of Austin Public Works Dispatch	MCM Data Collection
	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Vehicle and Equipment Maintenance Management
	MCM Vehicle Tracking
	MCM Work Activity Coordination
	MCM Work Zone Management
	MCM Work Zone Safety Management
City of Austin School Programmable Flasher System	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of Austin TMC	Collect Traffic Surveillance
	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	HRI Traffic Management
	Rail Operations Coordination
	Service Patrol Management
	TMC Freeway Management
	TMC HOV Lane Management
	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Multimodal Coordination

Element Name	Equipment Package Name
City of Austin TMC (continued)	TMC Regional Traffic Control
	TMC Reversible Lane Management
	TMC Signal Control
	TMC Speed Monitoring
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Traffic Data Collection
	Traffic Maintenance
City of Austin Traffic Database	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
City of Austin Traffic Signals	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Standard Rail Crossing
City of Austin/Travis County 911 Dispatch Center (CTECC)	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
City of Cedar Park CCTV	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of Cedar Park DMS	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
City of Cedar Park ITS Field Equipment	Roadway Basic Surveillance
	Roadway Equipment Coordination
City of Cedar Park School Programmable Flasher Systems	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of Cedar Park TOC	Collect Traffic Surveillance
	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management

Element Name	Equipment Package Name
City of Cedar Park TOC (continued)	Emergency Secure Area Surveillance
	HRI Traffic Management
	Rail Operations Coordination
	Service Patrol Management
	TMC Freeway Management
	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Regional Traffic Control
	TMC Signal Control
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Traffic Data Collection
	Traffic Maintenance
City of Cedar Park Traffic Signals	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Standard Rail Crossing
City of Georgetown CCTV	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of Georgetown DMS	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
City of Georgetown Flood Closure Gates	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
City of Georgetown ITS Field Equipment	Roadway Basic Surveillance
	Roadway Equipment Coordination
City of Georgetown School Programmable Flasher Systems	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of Georgetown TOC	Collect Traffic Surveillance
	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance

Element Name	Equipment Package Name
City of Georgetown TOC (continued)	HRI Traffic Management
	Rail Operations Coordination
	Service Patrol Management
	TMC Freeway Management
	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Regional Traffic Control
	TMC Signal Control
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Traffic Data Collection
	Traffic Maintenance
City of Georgetown Traffic Signals	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Standard Rail Crossing
City of Round Rock CCTV	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
City of Round Rock Communications Center	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
City of Round Rock Crash Records Database	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
City of Round Rock DMS	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
City of Round Rock EOC	Emergency Response Management
	Mayday Support
City of Round Rock Fire Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication

Element Name	Equipment Package Name
City of Round Rock ITS Field Equipment	Roadside Data Collection
	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Work Zone Safety
	Roadway Work Zone Traffic Control
City of Round Rock Pavement Management System	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
City of Round Rock Permitting System	Credentials and Taxes Administration
	CV Information Exchange
City of Round Rock Police Vehicles	On-board EV Incident Management Communication
City of Round Rock Public Works Dispatch	MCM Data Collection
	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Vehicle and Equipment Maintenance Management
	MCM Vehicle Tracking
	MCM Work Activity Coordination
	MCM Work Zone Management
	MCM Work Zone Safety Management
City of Round Rock Public Works Vehicles	MCV Infrastructure Monitoring
	MCV Roadway Maintenance and Construction
	MCV Vehicle Location Tracking
	MCV Vehicle Safety Monitoring
	MCV Vehicle System Monitoring and Diagnostics
	MCV Work Zone Support
City of Round Rock School Programmable Flasher Systems	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of Round Rock TMC	Collect Traffic Surveillance
	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance

Element Name	Equipment Package Name
City of Round Rock TMC (continued)	HRI Traffic Management
	Rail Operations Coordination
	Service Patrol Management
	TMC Freeway Management
	TMC HOV Lane Management
	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Regional Traffic Control
	TMC Signal Control
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Traffic Data Collection
	Traffic Maintenance
City of Round Rock Traffic Signals	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Standard Rail Crossing
City of San Marcos CCTV	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of San Marcos DMS	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
City of San Marcos School Programmable Flasher Systems	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
City of San Marcos TOC	Collect Traffic Surveillance
	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	HRI Traffic Management
	Rail Operations Coordination
	Service Patrol Management
	TMC Freeway Management
	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication

Element Name	Equipment Package Name
City of San Marcos TOC (continued)	TMC Regional Traffic Control
	TMC Signal Control
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Traffic Data Collection
	Traffic Maintenance
City of San Marcos Traffic Signals	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Standard Rail Crossing
Commercial Vehicles	On-board Cargo Monitoring
	Vehicle Location Determination
	Vehicle Mayday I/F
	Vehicle Probe Support
	Vehicle Toll/Parking Interface
County Construction and Maintenance Operations Dispatch	MCM Data Collection
	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Vehicle and Equipment Maintenance Management
	MCM Vehicle Tracking
	MCM Work Activity Coordination
	MCM Work Zone Management
County Construction and Maintenance Vehicles	MCV Infrastructure Monitoring
	MCV Roadway Maintenance and Construction
	MCV Vehicle Location Tracking
	MCV Vehicle System Monitoring and Diagnostics
	MCV Work Zone Support
County EOC	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
County ITS Field Equipment	Roadway Work Zone Traffic Control
County Public Safety Dispatch and PSAP	Emergency Call-Taking
	Emergency Dispatch

Element Name	Equipment Package Name
County Public Safety Dispatch and PSAP (continued)	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
County Public Safety Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
County Sheriff Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
CTRMA DMS	Roadway Equipment Coordination
	Roadway Probe Beacons
	Roadway Traffic Information Dissemination
CTRMA Operations Center	TMC Freeway Management
	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Probe Information Collection
	TMC Regional Traffic Control
	TMC Signal Control
	TMC Speed Monitoring
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Toll Administration
	Toll Data Collection
	Traffic Data Collection
CTRMA Toll Collection SmartHUB	Toll Administration
CTRMA Toll Collection Website	ISP Probe Information Collection
CTRMA Toll Plazas	Roadway Equipment Coordination
	Roadway Probe Beacons
	Roadway Speed Monitoring
	Toll Plaza Toll Collection
CTRMA Toll Reconciliation Office	Toll Administration
DPS Communications	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
DPS Emergency Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication

Element Name	Equipment Package Name
Independent School District Buses	On-board Fixed Route Schedule Management
	On-board Maintenance
	On-board Transit Security
	On-board Transit Trip Monitoring
Independent School District Dispatch	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Transit Center Fixed-Route Operations
	Transit Center Information Services
	Transit Center Multi-Modal Coordination
	Transit Center Security
	Transit Center Tracking and Dispatch
	Transit Data Collection
	Transit Environmental Monitoring
	Transit Garage Maintenance
	Transit Garage Operations
Independent School District Police	Emergency Response Management
	Emergency Secure Area Surveillance
Intercity Buses	On-board Transit Trip Monitoring
LCRA Flood Monitoring Center	Emergency Environmental Monitoring
	Emergency Secure Area Surveillance
LCRA Flood Monitoring Field Equipment	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Secure Area Surveillance
Local Transit Demand Response Vehicles	On-board Maintenance
	On-board Paratransit Operations
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Trip Monitoring
Local Transit Fixed Route Vehicles	On-board Fixed Route Schedule Management
	On-board Maintenance
	On-board Transit Fare and Load Management
	On-board Transit Security
	On-board Transit Trip Monitoring

Element Name	Equipment Package Name
Local Transit Operations	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Transit Center Fare and Load Management
	Transit Center Fixed-Route Operations
	Transit Center Information Services
	Transit Center Multi-Modal Coordination
	Transit Center Paratransit Operations
	Transit Center Security
	Transit Center Tracking and Dispatch
	Transit Data Collection
	Transit Environmental Monitoring
	Transit Garage Maintenance
	Transit Garage Operations
Local Transit Operations Website	Infrastructure Provided Route Selection
Local Transit Provider Kiosks	Remote Interactive Information Reception
	Remote Transit Fare Management
	Remote Transit Information Services
Municipal EOCs	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
Municipal ITS Field Equipment	Roadside Data Collection
	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
	Standard Rail Crossing
Municipal or County Permitting System	Credentials and Taxes Administration
	CV Information Exchange
Municipal Pavement Management System	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival

Element Name	Equipment Package Name
Municipal Public Safety Dispatch and PSAP	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
Municipal Public Safety Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
Municipal PWD	MCM Data Collection
	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Vehicle and Equipment Maintenance Management
	MCM Vehicle Tracking
	MCM Work Activity Coordination
	MCM Work Zone Management
Municipal PWD Vehicles	MCV Infrastructure Monitoring
	MCV Roadway Maintenance and Construction
	MCV Vehicle Location Tracking
	MCV Vehicle System Monitoring and Diagnostics
	MCV Work Zone Support
Municipal School Pager System	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
Municipal Traffic Database	ITS Data Repository
	Virtual Data Warehouse Services
Municipal Traffic Operations Center	Collect Traffic Surveillance
	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	HRI Traffic Management
	Rail Operations Coordination
	Service Patrol Management
	TMC Freeway Management
	TMC HOV Lane Management

Element Name	Equipment Package Name
Municipal Traffic Operations Center (continued)	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Regional Traffic Control
	TMC Signal Control
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Traffic Data Collection
	Traffic Maintenance
Municipal/County Crash Records Database	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
Other TxDOT Permitting Systems	Credentials and Taxes Administration
	CV Information Exchange
Private Concierge Service Provider	Emergency Secure Area Surveillance
	Mayday Support
Private Fleet Management Systems	Fleet Administration
	Fleet Credentials and Taxes Management and Reporting
	Fleet HAZMAT Management
Private Sector Traveler Information Services	Infrastructure Provided Route Selection
Private Tow/Wrecker Dispatch	Emergency Call-Taking
	Emergency Dispatch
	Emergency Response Management
Private Tow/Wrecker Vehicles	On-board EV Incident Management Communication
Private Transportation Providers Dispatch	Transit Center Security
	Transit Data Collection
Private Travelers Personal Computing Devices	Personal Basic Information Reception
	Personal Interactive Information Reception
	Personal Location Determination
	Personal Mayday I/F
Private Vehicles	Vehicle Location Determination
	Vehicle Mayday I/F
	Vehicle Probe Support
	Vehicle Toll/Parking Interface
Public/Private Ambulance Dispatch	Emergency Call-Taking
	Emergency Dispatch
	Emergency Response Management
Public/Private Ambulance Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication

Element Name	Equipment Package Name
Rail Operators Rail Cars	On-board Cargo Monitoring
Regional Utility Companies	MCM Incident Management
	MCM Work Activity Coordination
State Office of Emergency Management	Emergency Secure Area Surveillance
	Mayday Support
Statewide Crash Records Information System	Government Reporting Systems Support
Statewide Crash Records Information System (continued)	ITS Data Repository
	Traffic and Roadside Data Archival
Statewide EOC	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
Statewide Toll Collection SmartHUB	Toll Administration
TCEQ Field Emissions Monitors	Roadway Emissions Monitoring
	Roadway Equipment Coordination
TCEQ Monitoring Operations Section	Emissions Data Management
TCEQ State Headquarters	Emissions Data Management
Texas DEM Disaster District Information System	Mayday Support
Travis County Construction and Maintenance Operations Dispatch	MCM Data Collection
	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Vehicle and Equipment Maintenance Management
	MCM Vehicle Tracking
	MCM Work Activity Coordination
	MCM Work Zone Management
Travis County Construction and Maintenance Vehicles	MCV Infrastructure Monitoring
	MCV Roadway Maintenance and Construction
	MCV Vehicle Location Tracking
	MCV Vehicle System Monitoring and Diagnostics
	MCV Work Zone Support
Travis County Public Safety Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
TTA Toll Collection SmartHUB	Toll Administration
	Toll Data Collection
TxDOT – TTA Customer Service Center	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Probe Information Collection
	Toll Administration

Element Name	Equipment Package Name
TxDOT – TTA Customer Service Center (continued)	Toll Data Collection
	Traffic Data Collection
TxDOT – TTA Toll Collection Website	Infrastructure Provided Route Selection
	ISP Probe Information Collection
TxDOT – TTA Toll Plazas	Toll Plaza Toll Collection
TxDOT 511 System	Basic Information Broadcast
	Infrastructure Provided Route Selection
	Interactive Infrastructure Information
TxDOT Austin District Area Engineers Office	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Work Zone Management
TxDOT Austin District CCTV	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Freeway Control
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
TxDOT Austin District Construction and Maintenance Vehicles	MCV Infrastructure Monitoring
	MCV Roadway Maintenance and Construction
	MCV Vehicle Location Tracking
	MCV Vehicle Safety Monitoring
	MCV Vehicle System Monitoring and Diagnostics
	MCV Work Zone Support
TxDOT Austin District DMS	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Freeway Control
	Roadway HOV Control
	Roadway Probe Beacons
	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
TxDOT Austin District Field Sensors	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Freeway Control
	Roadway HOV Control
	Roadway Probe Beacons
	Roadway Signal Controls
	Roadway Traffic Information Dissemination
TxDOT Austin District Flood Detectors	Roadway Basic Surveillance
	Roadway Equipment Coordination

Element Name	Equipment Package Name
TxDOT Austin District Flood Detectors (continued)	Roadway Traffic Information Dissemination
	Roadway Work Zone Traffic Control
TxDOT Austin District HAR	Roadway Equipment Coordination
	Roadway Traffic Information Dissemination
TxDOT Austin District HERO Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
TxDOT Austin District Historical Traffic Database	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
TxDOT Austin District ITS Field Equipment	Roadway Equipment Coordination
	Roadway Speed Monitoring
TxDOT Austin District Lane Control Signals	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Freeway Control
	Roadway HOV Control
	Roadway Reversible Lanes
	Roadway Traffic Information Dissemination
TxDOT Austin District Maintenance Sections Dispatch	MCM Data Collection
	MCM Environmental Information Collection
	MCM Environmental Information Processing
	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Vehicle and Equipment Maintenance Management
	MCM Vehicle Tracking
	MCM Work Activity Coordination
	MCM Work Zone Management
	MCM Work Zone Safety Management
TxDOT Austin District Office – Maintenance	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Work Activity Coordination
	MCM Work Zone Management
TxDOT Austin District Pavement Management System	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
TxDOT Austin District Public Information Office	Basic Information Broadcast

Element Name	Equipment Package Name
TxDOT Austin District Public Transportation Management System (PTMS)	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
TxDOT Austin District Roadway Data Collection System	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
	Virtual Data Warehouse Services
TxDOT Austin District RWIS	Roadway Environmental Monitoring
	Roadway Probe Beacons
TxDOT Austin District Signal Server	Collect Traffic Surveillance
	HRI Traffic Management
	TMC Incident Dispatch Coordination/Communication
	TMC Signal Control
	Traffic Data Collection
	Traffic Maintenance
TxDOT Austin District Signals	Roadside Signal Priority
	Roadway Basic Surveillance
	Roadway Equipment Coordination
	Roadway Signal Controls
	Standard Rail Crossing
TxDOT Austin District TMC (CTECC)	Collect Traffic Surveillance
	Emergency Call-Taking
	Emergency Data Collection
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Rail Operations Coordination
	Service Patrol Management
	TMC Environmental Monitoring
	TMC Freeway Management
	TMC HOV Lane Management
	TMC Incident Detection
	TMC Incident Dispatch Coordination/Communication
	TMC Probe Information Collection
	TMC Regional Traffic Control
	TMC Reversible Lane Management
	TMC Signal Control

Element Name	Equipment Package Name
TxDOT Austin District TMC (CTECC) (continued)	TMC Speed Monitoring
	TMC Traffic Information Dissemination
	TMC Work Zone Traffic Management
	Traffic Data Collection
	Traffic Maintenance
TxDOT Austin District Website	ISP Probe Information Collection
TxDOT Austin District Work Zone Equipment	Roadway Equipment Coordination
	Roadway Work Zone Safety
TxDOT Central Permitting Office	Credentials and Taxes Administration
	CV Information Exchange
TxDOT Crash Records Database	ITS Data Repository
	Virtual Data Warehouse Services
TxDOT Highway Conditions Reporting System	Basic Information Broadcast
	Infrastructure Provided Route Selection
	Interactive Infrastructure Information
TxDOT Motor Carrier Routing Information	Infrastructure Provided Route Selection
TxDOT Rest Areas/Visitor Centers/Truck Stops/Service Plaza Kiosks	Remote Basic Information Reception
	Remote Interactive Information Reception
	Remote Transit Information Services
TxDOT Statewide Pavement Management System	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
TxDOT Statewide Roadway Data Collection System	Government Reporting Systems Support
	ITS Data Repository
	Traffic and Roadside Data Archival
USGS Flood Monitoring Center	Emergency Environmental Monitoring
	Emergency Secure Area Surveillance
UT Police Dispatch	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
UT Police Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication
Volunteer Fire Department Vehicles	On-board EV Incident Management Communication
Volunteer Fire Departments Dispatch	Emergency Call-Taking
	Emergency Dispatch
	Emergency Response Management

Element Name	Equipment Package Name
Williamson County Construction and Maintenance Operations	MCM Data Collection
	MCM Incident Management
	MCM Maintenance Decision Support
	MCM Roadway Maintenance and Construction
	MCM Vehicle and Equipment Maintenance Management
	MCM Vehicle Tracking
	MCM Work Activity Coordination
	MCM Work Zone Management
Williamson County Construction and Maintenance Vehicles	MCV Infrastructure Monitoring
	MCV Roadway Maintenance and Construction
	MCV Vehicle Location Tracking
	MCV Vehicle System Monitoring and Diagnostics
	MCV Work Zone Support
Williamson County EOC	Emergency Call-Taking
	Emergency Dispatch
	Emergency Environmental Monitoring
	Emergency Response Management
	Emergency Secure Area Surveillance
	Mayday Support
Williamson County Public Safety Vehicles	On-board EV En Route Support
	On-board EV Incident Management Communication