



APPENDIX A – CUSTOMIZED MARKET PACKAGES





Figure A1 – ATMS01 – Network Surveillance: City of Abilene Traffic Operations Center	A-1
Figure A2 - ATMS01 - Network Surveillance: City of Brownwood Traffic Operations Center	
Figure A3 - ATMS01 - Network Surveillance: TxDOT Abilene Traffic Management Center	A-2
Figure A4 - ATMS01 - Network Surveillance: TxDOT Brownwood Traffic Management Center	
Figure A5 - ATMS01 - Network Surveillance: Municipal Traffic Operations Center	
Figure A6 – ATMS02 – Probe Surveillance: TxDOT Districts	
Figure A7 - ATMS03 - Surface Street Control: City of Abilene Traffic Operations Center	A-4
Figure A8 - ATMS03 - Surface Street Control: City of Brownwood Traffic Operations Center	A-4
Figure A9 - ATMS03 - Surface Street Control: TxDOT Abilene District Traffic Management Center	A-5
Figure A10 - ATMS03 - Surface Street Control: TxDOT Brownwood District Traffic Management Center	A-5
Figure A11 - ATMS03 - Surface Street Control: Municipal Traffic Operations Center	A-6
Figure A12 - ATMS04 - Freeway Control: TxDOT Abilene District	A-6
Figure A13 - ATMS04 - Freeway Control: TxDOT Brownwood District	A-7
Figure A14 – ATMS06 – Traffic Information Dissemination: City of Abilene Traffic Operations Center	
(TM to TrM/MCM)	A-7
Figure A15 – ATMS06 – Traffic Information Dissemination: City of Abilene Traffic Operations Center	
(TM to EM/ISP)	A-8
Figure A16 – ATMS06 – Traffic Information Dissemination: City of Brownwood Traffic Operations Center	
(TM to TrM/MCM)	A-8
Figure A17 – ATMS06 – Traffic Information Dissemination: City of Brownwood Traffic Operations Center	
(TM to EM/ISP)	A-9
Figure A18 - ATMS06 - Traffic Information Dissemination: Municipal Traffic Operations Centers	A-9
Figure A19 – ATMS06 – Traffic Information Dissemination: TxDOT Abilene District Traffic Management	
Center	.A-10
Figure A20 – ATMS06 – Traffic Information Dissemination: TxDOT Abilene Traffic Management Center	
(TM to EM/ISP)	. A-10
Figure A21 - ATMS06 - Traffic Information Dissemination: TxDOT Brownwood District Traffic Management	ent
Center	.A-11
Figure A22 - ATMS06 - Traffic Information Dissemination: TxDOT Brownwood Traffic District Management	ent
Center (TM to EM/ISP)	
Figure A23 – ATMS07 – Regional Traffic Control: TxDOT Abilene District	.A-12
Figure A24 - ATMS07 - Regional Traffic Control: TxDOT Brownwood District	. A-12
Figure A25 – ATMS07 – Regional Traffic Control: TxDOT District	. A-13
Figure A26 - ATMS08 - Incident Management: City of Abilene Traffic Operations Center (TM to EM)	. A-13
Figure A27 - ATMS08 - Incident Management: City of Brownwood Traffic Operations Center (TM to EM).	. A-14
Figure A28 - ATMS08 - Incident Management: City of Abilene Traffic Operations Center (TM to MCM)	. A-14
Figure A29 – ATMS08 – Incident Management: TxDOT Brownwood District Traffic Management Center	
(TM to EM)	. A-15
Figure A30 – ATMS08 – Incident Management: TxDOT Brownwood District Traffic Management Center	
(TM to MCM)	. A-15
Figure A31 – ATMS08 – Incident Management: TxDOT Abilene District Traffic Management Center	
(TM to EM)	.A-16
Figure A32 – ATMS08 – Incident Management: TxDOT Abilene District Traffic Management Center	
(TM to MCM)	.A-16
Figure A33 – ATMS08 – Incident Management: City of Abilene Maintenance (MCM to EM)	
Figure A34 – ATMS08 – Incident Management: City of Brownwood PWD (MCM to EM)	
Figure A35 – ATMS08 – Incident Management: TxDOT West Central Texas Maintenance Sections	
(MCM to EM)	. A-18
Figure A36 – ATMS08 – Incident Management: County Road and Bridge (MCM to EM)	
Figure A37 – ATMS08 – Incident Management: Municipal PWD (MCM to EM)	





Figure A38 – ATMS08 – Incident Management: City of Abilene/City of Brownwood Maintenance	
(MCM to Other MCM)	A-19
Figure A39 - ATMS08 - Incident Management: Municipal PWD/County Road and Bridge Maintenance	
(MCM to Other MCM)	A-20
Figure A40 – ATMS08 – Incident Management: TxDOT West Central Maintenance Sections	
(MCM to Other MCM)	
Figure A41 – ATMS08 – Incident Management: City of Abilene/Brownwood (EM to EVS)	
Figure A42 – ATMS08 – Incident Management: EM to EVS (1 of 3)	
Figure A43 – ATMS08 – Incident Management: EM to EVS (2 of 3)	
Figure A44 – ATMS08 – Incident Management: EM to EVS (3 of 3)	
Figure A45 – ATMS08 – Incident Management: Flood Monitoring – City of Abilene	
Figure A46 – ATMS08 – Incident Management: Flood Monitoring – City of Brownwood	A-23
Figure A47 – ATMS08 – Incident Management: Flood Monitoring – County Road and Bridge/TxDOT	
Maintenance Section (MCM – TM/EM)	A-24
Figure A48 – ATMS08 – Incident Management: Flood Monitoring – County Road and Bridge/TxDOT	
Maintenance Section (MCM – TRM).	
Figure A49 – ATMS08 – Incident Management: Rail Operations Coordination	
Figure A50 – ATMS13 – Standard Railroad Crossing: City of Abilene Traffic Operations Center	
Figure A51 – ATMS13 – Standard Railroad Crossing: City of Brownwood Traffic Operations Center	
Figure A52 – ATMS13 – Standard Railroad Crossing: TxDOT Abilene District Traffic Management Center	A-26
Figure A53 – ATMS13 – Standard Railroad Crossing: TxDOT Brownwood District Traffic Management	
Center	
Figure A54 – ATMS15 – Railroad Operations Coordination: TxDOT Districts	
Figure A55 – ATMS19 – Speed Control: City of Abilene/City of Brownwood/Municipal School Zones	
Figure A56 – ATMS19 – Speed Control: TxDOT District School Zones	A-28
Figure A57 – EM1 – Emergency Response Coordination: West Central Texas Incident and Mutual Aid	
Network	
Figure A58 – EM1 – Emergency Response: City of Abilene	
Figure A59 – EM1 – Emergency Response: County EOC	
Figure A60 – EM1 – Emergency Response: City of Abilene EOC	
Figure A61 – EM1 – Emergency Response: City of Brownwood EOC	
Figure A62 – EM1 – Emergency Response: City of Brownwood Public Safety Dispatch	
Figure A63 – EM1 – Emergency Response: County Public Safety Dispatch	
Figure A64 – EM1 – Emergency Response: DPS Communications Service	
Figure A65 – EM1 – Emergency Response: Municipal Public Safety Dispatch	
Figure A66 – EM2 – Emergency Vehicle Routing: City of Abilene Fire Vehicles	
Figure A67 – EM2 – Emergency Vehicle Routing: TxDOT Abilene District.	
Figure A68 – EM2 – Emergency Vehicle Routing: TxDOT Brownwood District	
Figure A69 – EM2 – Emergency Vehicle Routing: Private EMS Vehicles Figure A70 – EMEX1 – Emergency Evacuation By Transit: West Central Texas Region	A-33
	A-33
Figure A71 – MC01 – Maintenance and Construction Vehicle Tracking: City of Abilene PWD, City of	1 26
Brownwood PWD and Municipal PWD	
Figure A72 – MC01 – Maintenance and Construction Vehicle Tracking: TxDOT District Maintenance Section	
and County Road and Bridge	
Figure A73 – MC02 – Maintenance and Construction Vehicle Maintenance: City of Abilene PWD	
Figure A74 – MC02 – Maintenance and Construction Vehicle Maintenance: City of Brownwood PWD/Munic PWD	
	A-3/
Figure A75 – MC02 – Maintenance and Construction Vehicle Maintenance: TxDOT West Central Texas	1 20
Maintenance Sections Figure A76 – MC02 – Maintenance and Construction Vehicle Maintenance: County Road and Bridge	
Figure A70 - MC02 - Mannenance and Construction venicle Mannenance. County Koad and Bridge	A-30





Figure A77 – MC03 – Road Weather Data Collection: USGS	A-39
Figure A78 – MC03 – Road Weather Data Collection: TxDOT	A-39
Figure A79 - MC03 - Road Weather Data Collection: City of Abilene PWD/City of Brownwood PWD	
Figure A80 - MC04 - Weather Information Processing and Distribution: National Weather Service	
Figure A81 – MC04 – Weather Information Processing and Distribution: TxDOT Maintenance Sections	
Figure A82 – MC07 – Roadway Maintenance and Construction: TxDOT District Maintenance Sections	
(1 of 2)	A-41
Figure A83 – MC07 – Roadway Maintenance and Construction: TxDOT District Maintenance Sections	
(2 of 2)	A-42
Figure A84 – MC07 – Roadway Maintenance and Construction: County Road and Bridge	
Figure A85 – MC07 – Roadway Maintenance and Construction: City of Abilene PWD	
Figure A86 – MC07 – Roadway Maintenance and Construction: City of Brownwood PWD	
Figure A87 – MC07 – Roadway Maintenance and Construction: Municipal PWD	
Figure A88 – MC08 – Workzone Management: TxDOT West Central Texas Maintenance Sections	A-44
Figure A89 – MC08 – Workzone Management: TxDOT Abilene District Workzone Information	
Dissemination	A-45
Figure A90 – MC08 – Workzone Management: TxDOT Brownwood District Workzone Information	
Dissemination	A-45
Figure A91 - MC08 - Workzone Management: TxDOT West Central Texas Workzone Information	
Dissemination	
Figure A92 - MC08 - Workzone Management: County Road and Bridge	A-46
Figure A93 - MC08 - Workzone Management: City of Abilene PWD	A-47
Figure A94 – MC08 – Workzone Management: City of Brownwood PWD	
Figure A95 – MC08 – Workzone Management: Municipal PWD	
Figure A96 – MC09 – Workzone Safety Monitoring: City of Abilene PWD	
Figure A97 – MC09 – Workzone Safety Monitoring: City of Brownwood PWD	
Figure A98 – MC09 – Workzone Safety Monitoring: Municipal PWD	
Figure A99 – MC09 – Workzone Safety Monitoring: TxDOT West Central Texas Maintenance Sections	
Figure A100 – MC09 – Workzone Safety Monitoring: County Road and Bridge	
Figure A101 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDO	
West Central Maintenance Section	
Figure A102 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDO	
Abilene District (1 of 2)	
Figure A103 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDO	
Abilene District (2 of 2)	
Figure A104 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDO	
Brownwood District (1 of 2)	
Figure A105 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDO	
Brownwood District (2 of 2)	A-53
Figure A106 – MC10 – Maintenance and Construction Activity Coordination: County Road and Bridge	
(1 of 2)	A-53
Figure A107 – MC10 – Maintenance and Construction Activity Coordination: County Road and Bridge	
(2 of 2)	
Figure A108 – MC10 – Maintenance and Construction Activity Coordination: City of Abilene PWD	
Figure A109 - MC10 - Maintenance and Construction Activity Coordination: City of Brownwood PWD	A-55
Figure A110 - MC10 - Maintenance and Construction Activity Coordination: Municipal PWD	A-55
Figure A111 - MC10 - Maintenance and Construction Activity Coordination: One Call Center	A-56
Figure A112 – APTS1 – Transit Vehicle Tracking: City and Rural Rides	
Figure A113 – APTS1 – Transit Vehicle Tracking: CityLink Transit	
Figure A114 – APTS1 – Transit Vehicle Tracking: Double Mountain Coach	A-57





Figure A115 – APTS1 – Transit Vehicle Tracking: Hill Country Rural Transit District	A-58
Figure A116 – APTS1 – Transit Vehicle Tracking: Independent School Districts	
Figure A117 – APTS2 – Transit Fixed-Route Operations: CityLink Transit	
Figure A118 – APTS2 – Transit Fixed-Route Operations: Independent School Districts	
Figure A119 – APTS3 – Demand Responsive Transit Operations: City and Rural Rides	
Figure A120 – APTS3 – Demand Response Transit Operations: Double Mountain Coach	A-60
Figure A121 – APTS3 – Demand Response Transit Operations: Hill Country Rural Transit District	
Figure A122 – APTS3 – Demand Response Transit Operations: CityLink	
Figure A123 – APTS4 – Transit Passenger and Fare Payment: CityLink Transit	
Figure A124 - APTS4 - Transit Passenger and Fare Payment: Hill Country Rural Transit District	
Figure A125 – APTS4 – Transit Passenger and Fare Payment: Double Mountain Coach	
Figure A126 - APTS4 - Transit Passenger and Fare Payment: City and Rural Rides	
Figure A127 – APTS5 – Transit Security: Hill Country Rural Transit District	
Figure A128 – APTS5 – Transit Security: CityLink Transit	
Figure A129 – APTS5 – Transit Security: Double Mountain Coach	
Figure A130 – APTS5 – Transit Security: City and Rural Rides	
Figure A131 - APTS6 - Transit Vehicle Maintenance: CityLink Transit/Double Mountain Coach	A-66
Figure A132 – APTS6 – Transit Vehicle Maintenance: Hill Country Rural Transit District/City and Rural	
Rides	A-66
Figure A133 – APTS7 – Multimodal Coordination: CityLink Transit	
Figure A134 – APTS7 – Multimodal Coordination: Hill Country Rural Transit District	
Figure A135 – APTS7 – Multimodal Coordination: Double Mountain Coach	
Figure A136 – APTS7 – Multimodal Coordination: City and Rural Rides	
Figure A137 – APTS8 – Transit Traveler Information: Hill Country Transit District	
Figure A138 – APTS8 – Transit Traveler Information: CityLink Transit	
Figure A139 – APTS8 – Transit Traveler Information: Double Mountain Coach	A-70
Figure A140 – APTS8 – Transit Traveler Information: City and Rural Rides	
Figure A141 – CVO06 – Weigh-In-Motion: TxDOT Abilene District	
Figure A142 – CVO06 – Weigh-In-Motion: TxDOT Brownwood District	
Figure A143 – CVO10 – HAZMAT: Commercial Vehicles	
Figure A144 – ATIS1 – Broadcast Traveler Information: TxDOT Abilene District Web Page (Inputs)	
Figure A145 – ATIS1 – Broadcast Traveler Information: TxDOT Abilene District Web Page (Outputs)	
Figure A146 - ATIS1 - Broadcast Traveler Information: TxDOT Brownwood District Web Page (Inputs)	
Figure A147 – ATIS1 – Broadcast Traveler Information: TxDOT Brownwood District Web Page (Outputs).	
Figure A148 – ATIS1 – Broadcast Traveler Information: City of Brownwood Website	
Figure A149 – ATIS1 – Broadcast Traveler Information: City of Abilene Website	
Figure A150 – ATIS5 – ISP Based Route Guidance: TxDOT Motor Carrier Routing Information	
Figure A151 – AD1 – ITS Data Mart: Transit	A-76
Figure A152 – AD1 – ITS Data Mart: TxDOT Abilene District	
Figure A153 – AD1 – ITS Data Mart: TxDOT Brownwood District	
Figure A154 – AD1 – ITS Data Mart: Statewide Crash Records Information System	
Figure A155 – AD1 – ITS Data Mart: City of Abilene Crash Databases	
Figure A156 – AD1 – ITS Data Mart: Traffic Counts	
Figure A157 – AD1 – ITS Data Mart: Transit Databases (1 of 2)	
Figure A158 – AD1 – ITS Data Mart: Transit Databases (2 of 2)	





Figure A1 – ATMS01 – Network Surveillance: City of Abilene Traffic Operations Center

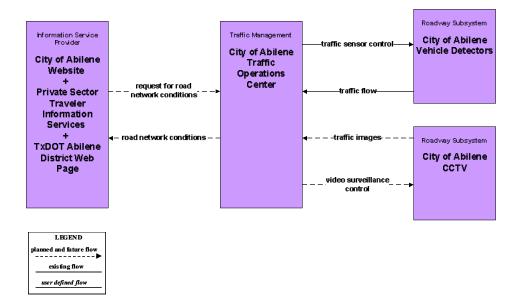


Figure A2 – ATMS01 – Network Surveillance: City of Brownwood Traffic Operations Center

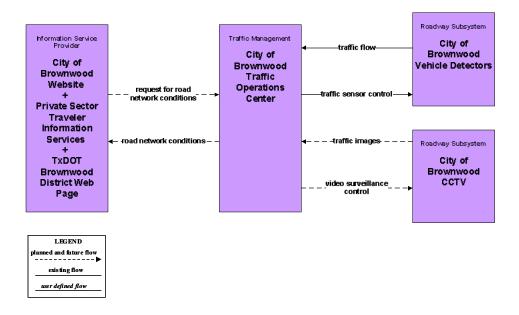






Figure A3 – ATMS01 – Network Surveillance: TxDOT Abilene Traffic Management Center

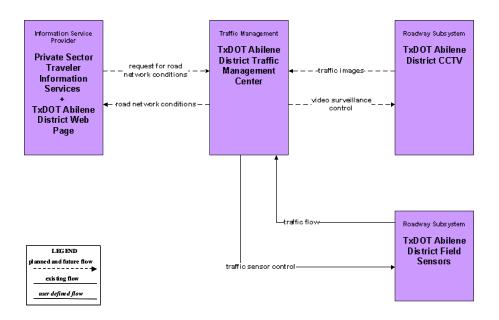


Figure A4 – ATMS01 – Network Surveillance: TxDOT Brownwood Traffic Management Center

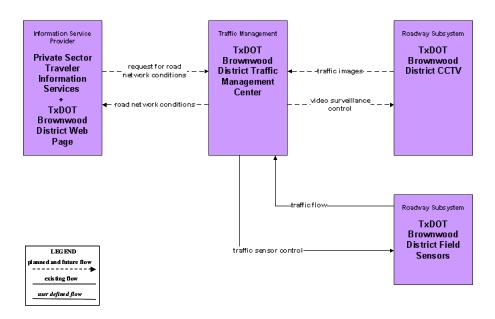






Figure A5 – ATMS01 – Network Surveillance: Municipal Traffic Operations Center

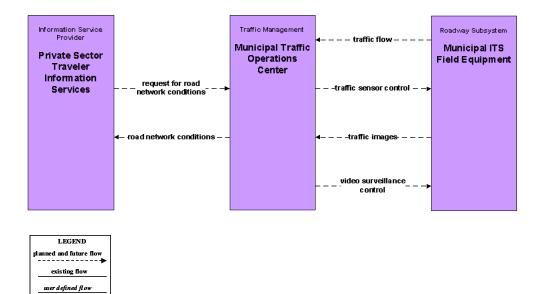


Figure A6 – ATMS02 – Probe Surveillance: TxDOT Districts

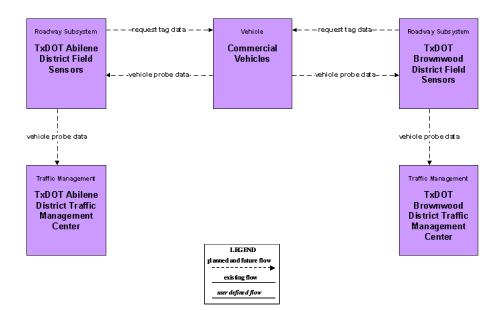






Figure A7 – ATMS03 – Surface Street Control: City of Abilene Traffic Operations Center

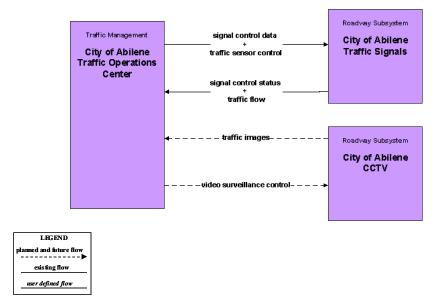


Figure A8 – ATMS03 – Surface Street Control: City of Brownwood Traffic Operations Center

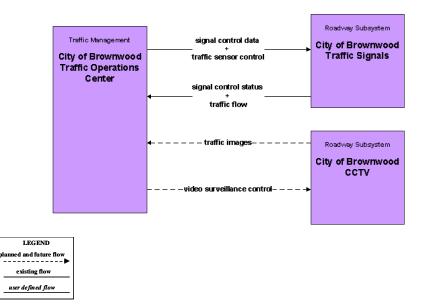






Figure A9 – ATMS03 – Surface Street Control: TxDOT Abilene District Traffic Management Center

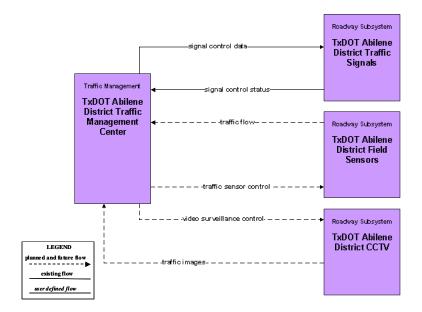


Figure A10 – ATMS03 – Surface Street Control: TxDOT Brownwood District Traffic Management Center

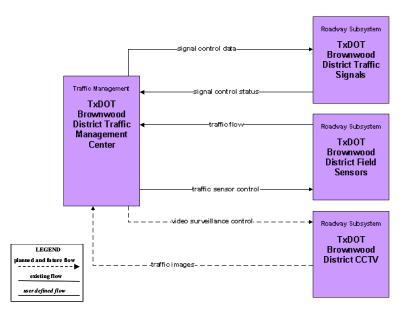
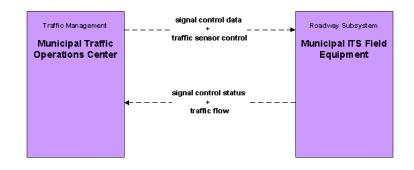






Figure A11 – ATMS03 – Surface Street Control: Municipal Traffic Operations Center



LEGEND
planned and future flow
existing flow
user defined flow

Figure A12 – ATMS04 – Freeway Control: TxDOT Abilene District

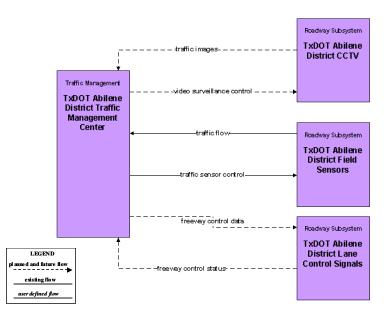






Figure A13 – ATMS04 – Freeway Control: TxDOT Brownwood District

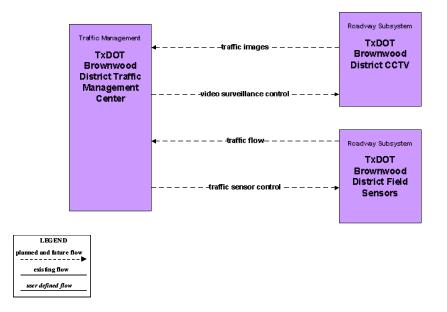


Figure A14 – ATMS06 – Traffic Information Dissemination: City of Abilene Traffic Operations Center (TM to TrM/MCM)

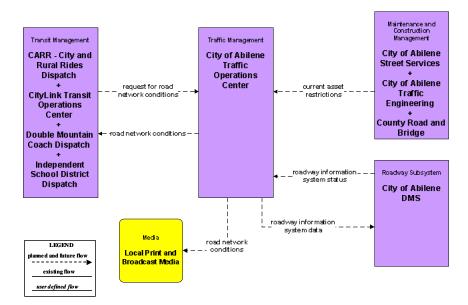
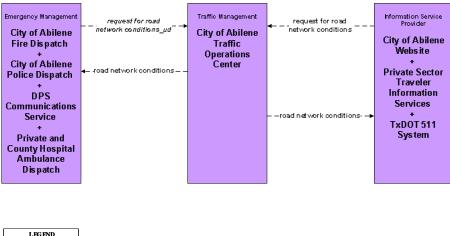






Figure A15 – ATMS06 – Traffic Information Dissemination: City of Abilene Traffic Operations Center (TM to EM/ISP)



> Figure A16 – ATMS06 – Traffic Information Dissemination: City of Brownwood Traffic Operations Center (TM to TrM/MCM)

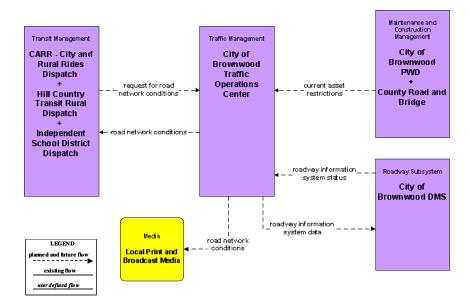
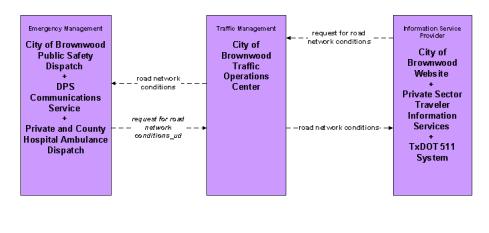






Figure A17 – ATMS06 – Traffic Information Dissemination: City of Brownwood Traffic Operations Center (TM to EM/ISP)



LEGEND
pl anned and future flow
exis ting flow
user defined flow

Figure A18 – ATMS06 – Traffic Information Dissemination: Municipal Traffic Operations Centers

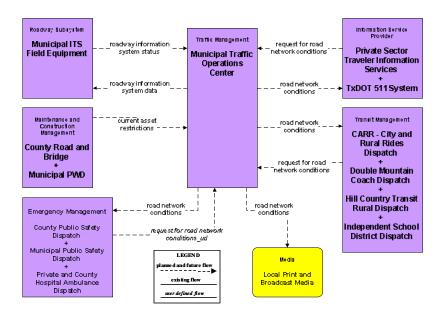






Figure A19 – ATMS06 – Traffic Information Dissemination: TxDOT Abilene District Traffic Management Center

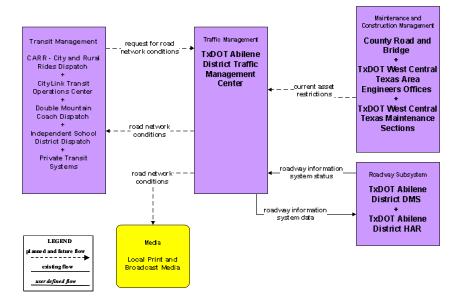


Figure A20 – ATMS06 – Traffic Information Dissemination: TxDOT Abilene Traffic Management Center (TM to EM/ISP)

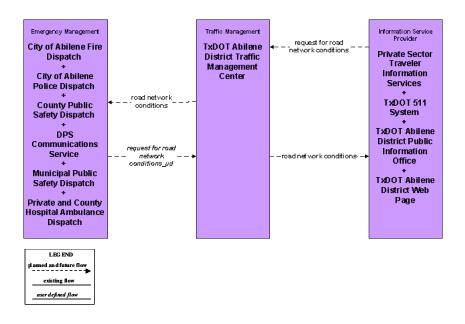






Figure A21 – ATMS06 – Traffic Information Dissemination: TxDOT Brownwood District Traffic Management Center

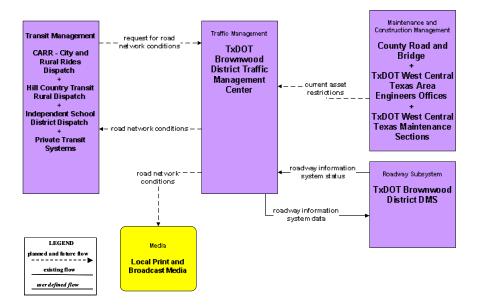


Figure A22 – ATMS06 – Traffic Information Dissemination: TxDOT Brownwood Traffic District Management Center (TM to EM/ISP)

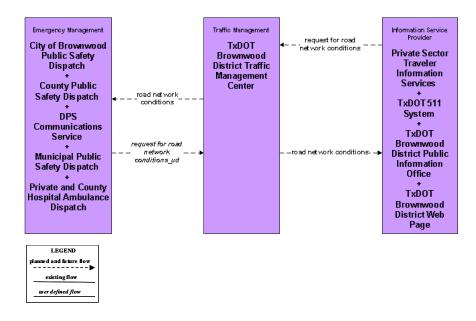






Figure A23 – ATMS07 – Regional Traffic Control: TxDOT Abilene District

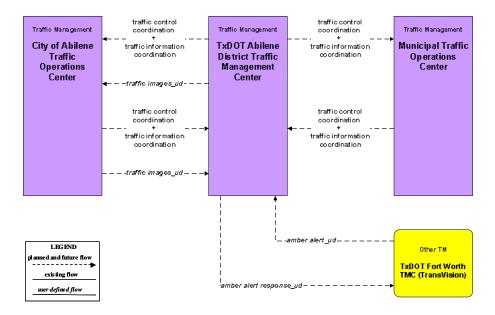


Figure A24 – ATMS07 – Regional Traffic Control: TxDOT Brownwood District

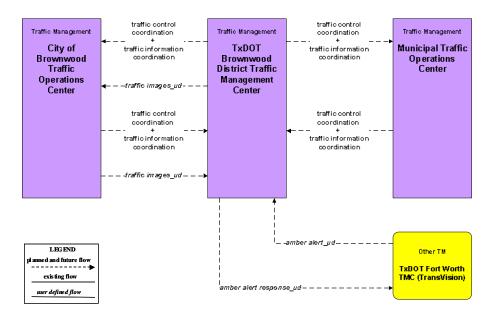






Figure A25 – ATMS07 – Regional Traffic Control: TxDOT District

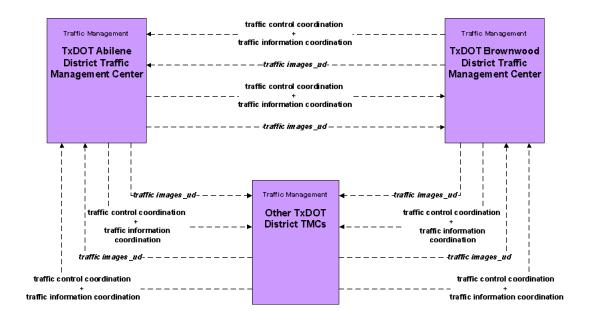


Figure A26 – ATMS08 – Incident Management: City of Abilene Traffic Operations Center (TM to EM)

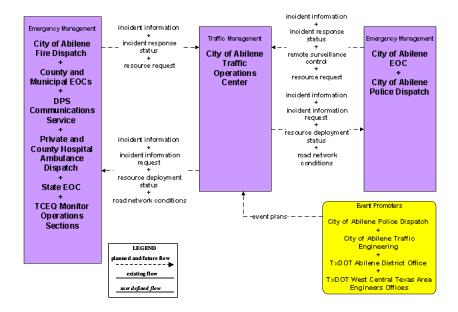






Figure A27 – ATMS08 – Incident Management: City of Brownwood Traffic Operations Center (TM to EM)

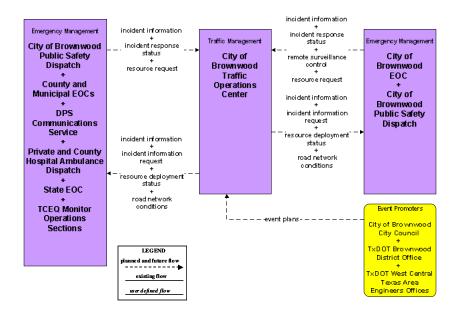


Figure A28 – ATMS08 – Incident Management: City of Abilene Traffic Operations Center (TM to MCM)

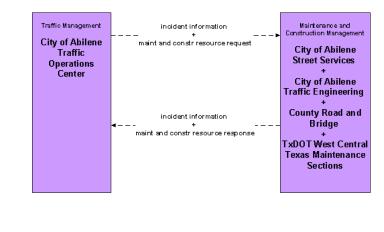








Figure A29 – ATMS08 – Incident Management: TxDOT Brownwood District Traffic Management Center (TM to EM)

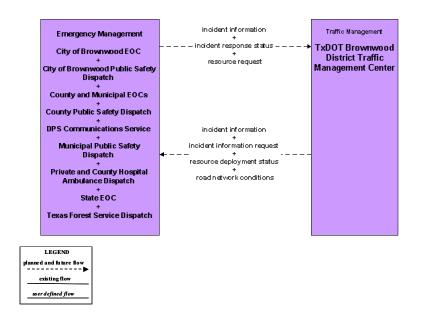


Figure A30 – ATMS08 – Incident Management: TxDOT Brownwood District Traffic Management Center (TM to MCM)

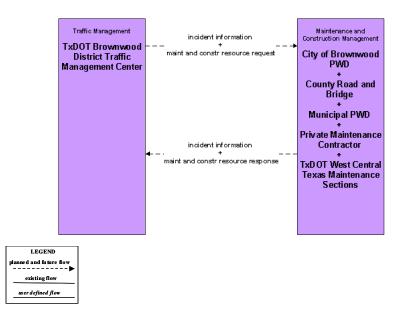






Figure A31 – ATMS08 – Incident Management: TxDOT Abilene District Traffic Management Center (TM to EM)

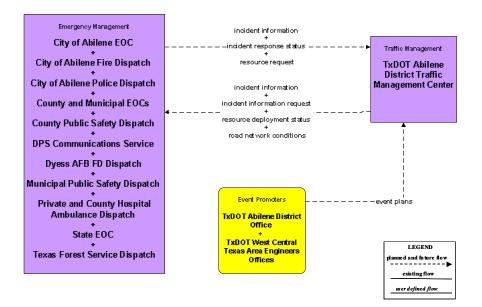


Figure A32 – ATMS08 – Incident Management: TxDOT Abilene District Traffic Management Center (TM to MCM)

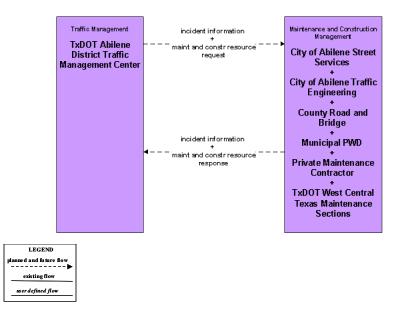






Figure A33 – ATMS08 – Incident Management: City of Abilene Maintenance (MCM to EM)

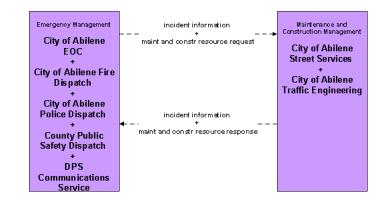




Figure A34 – ATMS08 – Incident Management: City of Brownwood PWD (MCM to EM)

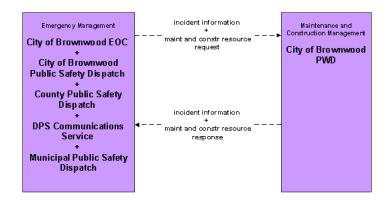








Figure A35 – ATMS08 – Incident Management: TxDOT West Central Texas Maintenance Sections (MCM to EM)

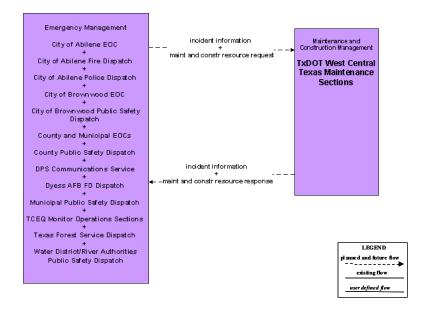


Figure A36 – ATMS08 – Incident Management: County Road and Bridge (MCM to EM)

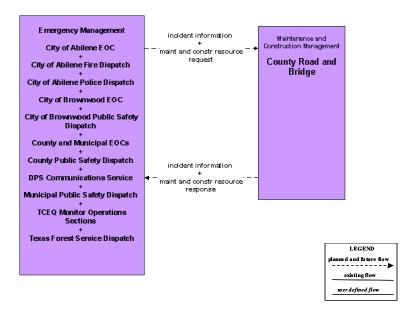
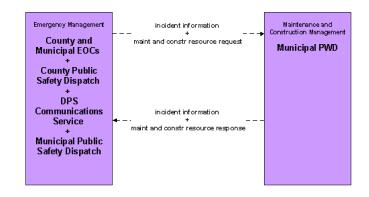






Figure A37 – ATMS08 – Incident Management: Municipal PWD (MCM to EM)



LEGEND
planned and future flow
existing flow
user defined flow

Figure A38 – ATMS08 – Incident Management: City of Abilene/City of Brownwood Maintenance (MCM to Other MCM)

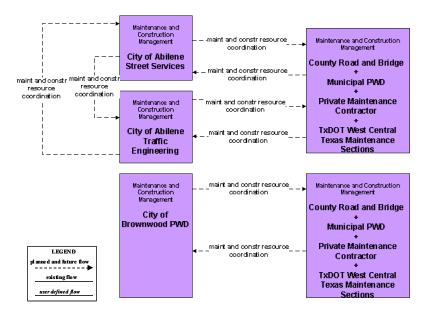






Figure A39 – ATMS08 – Incident Management: Municipal PWD/County Road and Bridge Maintenance (MCM to Other MCM)

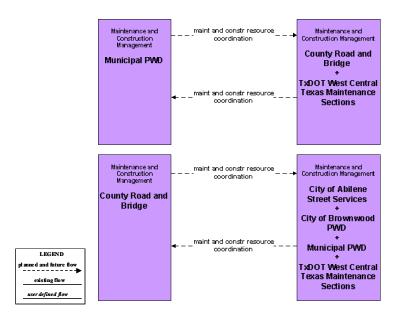


Figure A40 – ATMS08 – Incident Management: TxDOT West Central Maintenance Sections (MCM to Other MCM)

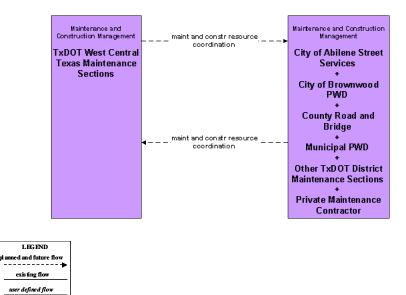






Figure A41 – ATMS08 – Incident Management: City of Abilene/Brownwood (EM to EVS)

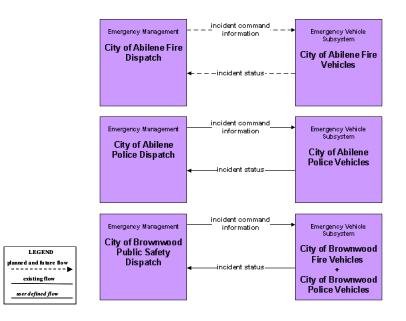


Figure A42 – ATMS08 – Incident Management: EM to EVS (1 of 3)

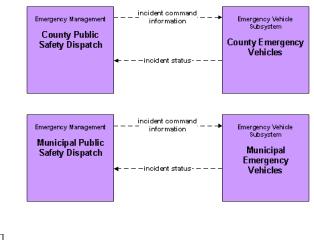
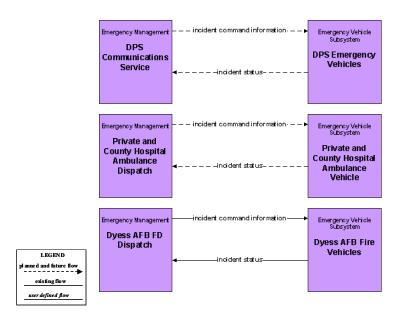


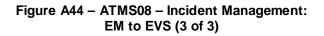






Figure A43 – ATMS08 – Incident Management: EM to EVS (2 of 3)





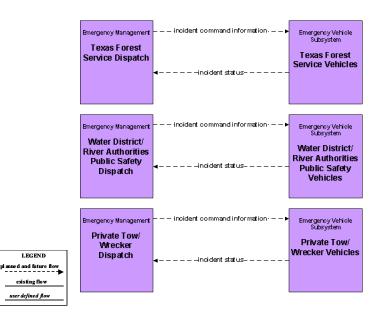






Figure A45 – ATMS08 – Incident Management: Flood Monitoring – City of Abilene

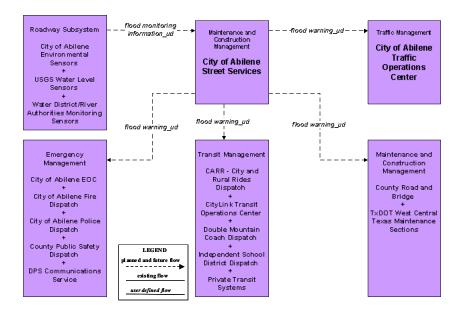


Figure A46 – ATMS08 – Incident Management: Flood Monitoring – City of Brownwood

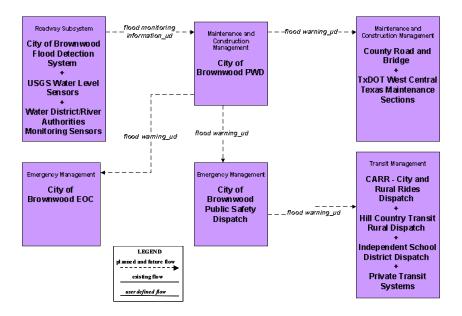






Figure A47 – ATMS08 – Incident Management: Flood Monitoring – County Road and Bridge/TxDOT Maintenance Section (MCM – TM/EM)

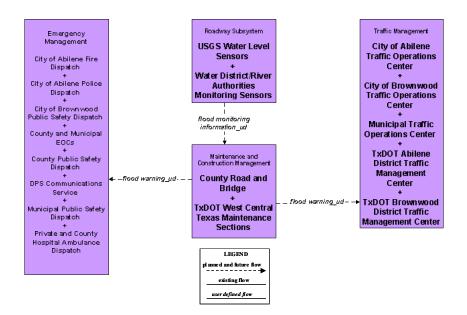
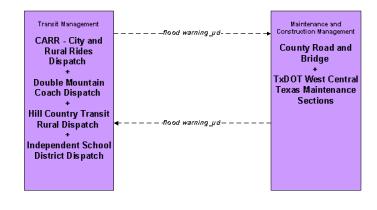


Figure A48 – ATMS08 – Incident Management: Flood Monitoring – County Road and Bridge/TxDOT Maintenance Section (MCM – TRM)

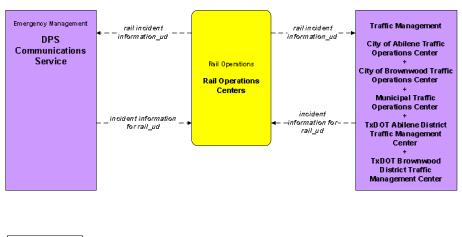


LEGEND
planned and future flow
existing flow
user defined flow





Figure A49 – ATMS08 – Incident Management: Rail Operations Coordination



L EG END
pl anned and future flow
exis ting flow
user defined flow

Figure A50 – ATMS13 – Standard Railroad Crossing: City of Abilene Traffic Operations Center

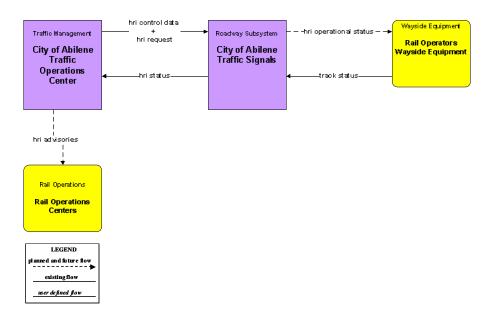






Figure A51 – ATMS13 – Standard Railroad Crossing: City of Brownwood Traffic Operations Center

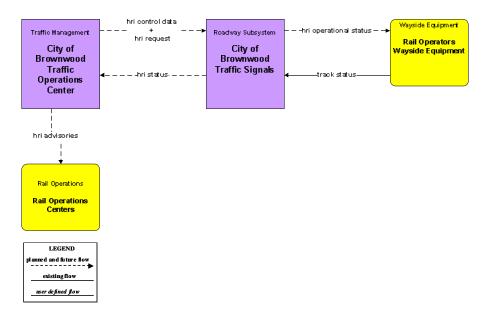


Figure A52 – ATMS13 – Standard Railroad Crossing: TxDOT Abilene District Traffic Management Center

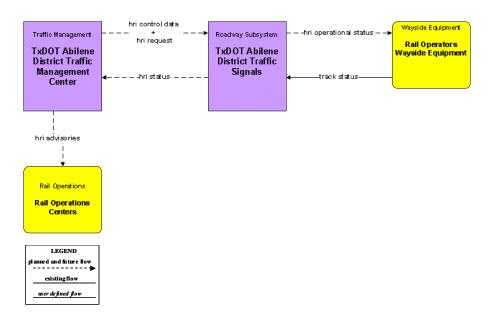






Figure A53 – ATMS13 – Standard Railroad Crossing: TxDOT Brownwood District Traffic Management Center

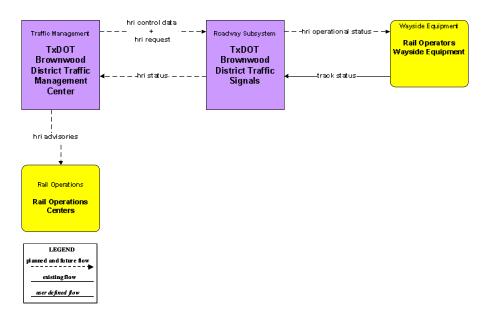


Figure A54 – ATMS15 – Railroad Operations Coordination: TxDOT Districts

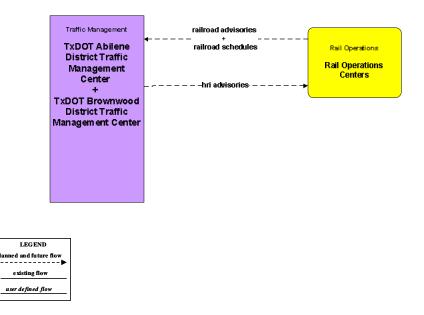






Figure A55 – ATMS19 – Speed Control: City of Abilene/City of Brownwood/Municipal School Zones

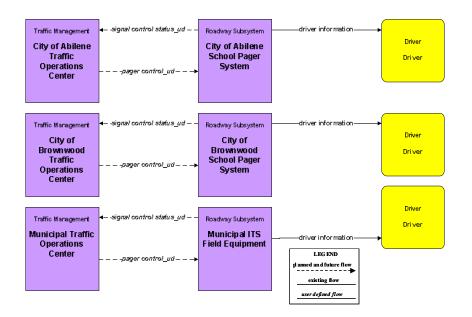


Figure A56 – ATMS19 – Speed Control: TxDOT District School Zones

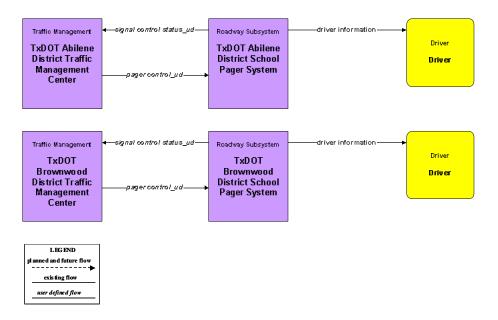






Figure A57 – EM1 – Emergency Response Coordination: West Central Texas Incident and Mutual Aid Network

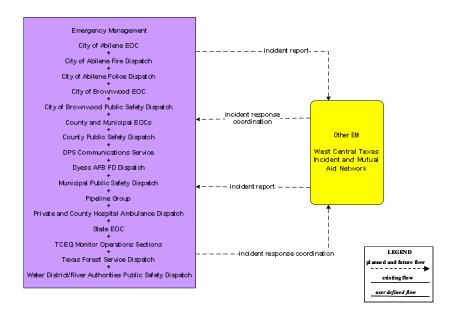


Figure A58 – EM1 – Emergency Response: City of Abilene

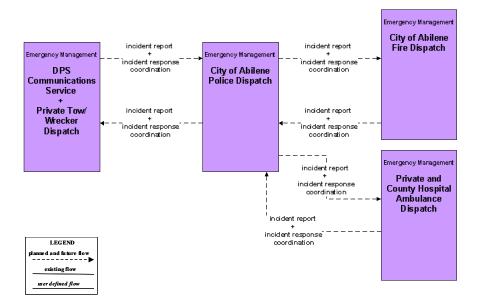






Figure A59 – EM1 – Emergency Response: County EOC

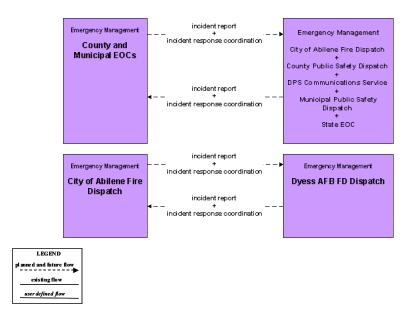
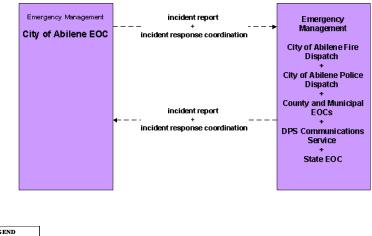


Figure A60 – EM1 – Emergency Response: City of Abilene EOC

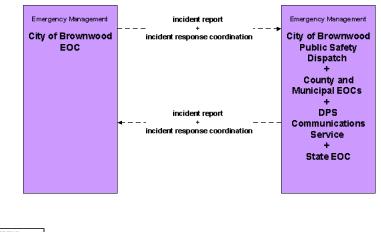


LEGEND
planned and future flow
existing flow
user defined flow





Figure A61 – EM1 – Emergency Response: City of Brownwood EOC



LEGEN D
planned and future flow
existing flow
user defined flow

Figure A62 – EM1 – Emergency Response: City of Brownwood Public Safety Dispatch

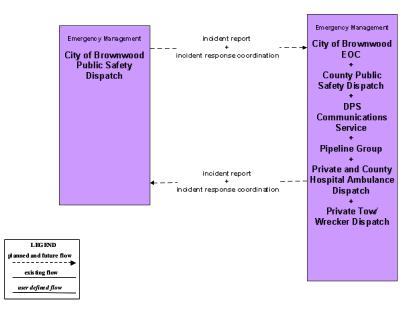






Figure A63 – EM1 – Emergency Response: County Public Safety Dispatch

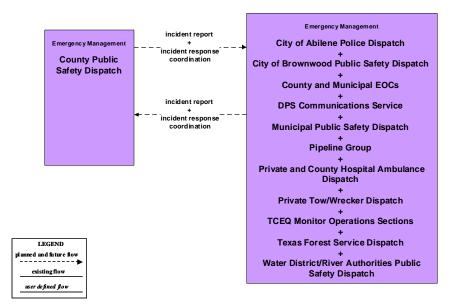


Figure A64 – EM1 – Emergency Response: DPS Communications Service

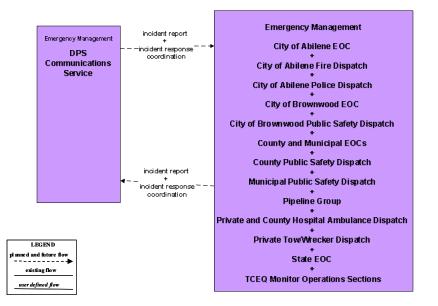
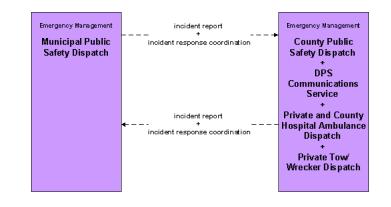






Figure A65 – EM1 – Emergency Response: Municipal Public Safety Dispatch



L EG END		
pl anned and future flow		
exis ting flow		
user defined flow		

Figure A66 – EM2 – Emergency Vehicle Routing: City of Abilene Fire Vehicles

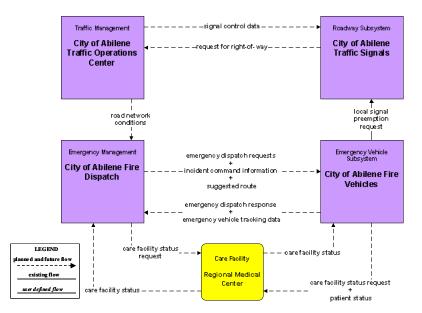






Figure A67 – EM2 – Emergency Vehicle Routing: TxDOT Abilene District

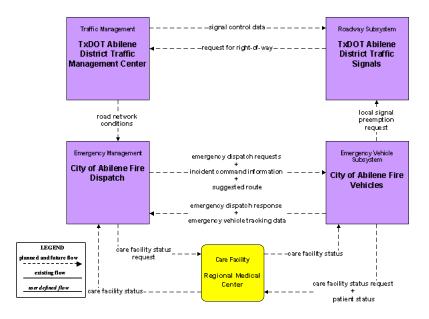


Figure A68 – EM2 – Emergency Vehicle Routing: TxDOT Brownwood District

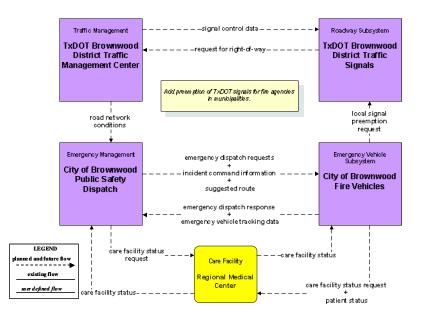
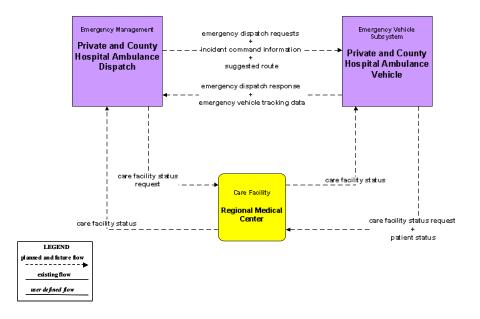
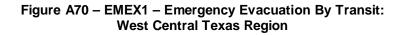






Figure A69 – EM2 – Emergency Vehicle Routing: Private EMS Vehicles





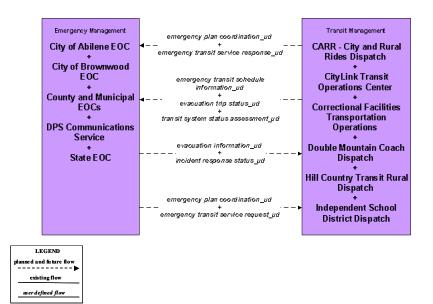






Figure A71 – MC01 – Maintenance and Construction Vehicle Tracking: City of Abilene PWD, City of Brownwood PWD and Municipal PWD

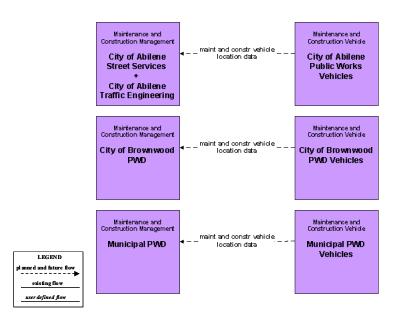


Figure A72 – MC01 – Maintenance and Construction Vehicle Tracking: TxDOT District Maintenance Sections and County Road and Bridge

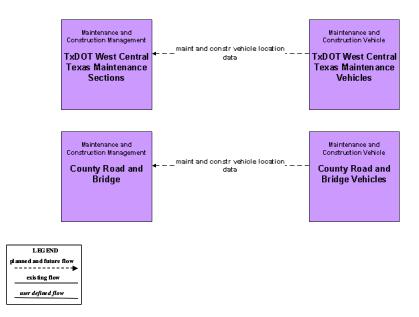






Figure A73 – MC02 – Maintenance and Construction Vehicle Maintenance: City of Abilene PWD

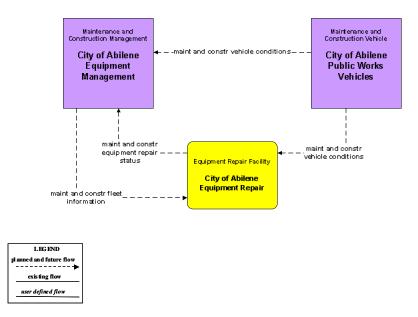


Figure A74 – MC02 – Maintenance and Construction Vehicle Maintenance: City of Brownwood PWD/Municipal PWD

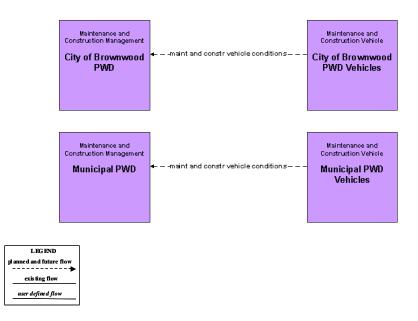
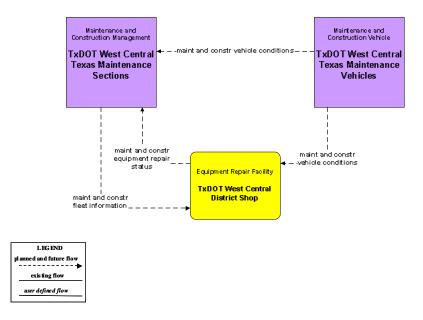
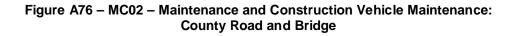






Figure A75 – MC02 – Maintenance and Construction Vehicle Maintenance: TxDOT West Central Texas Maintenance Sections





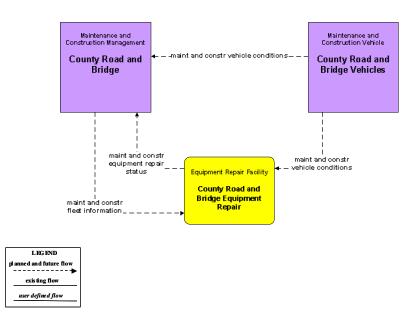






Figure A77 – MC03 – Road Weather Data Collection: USGS

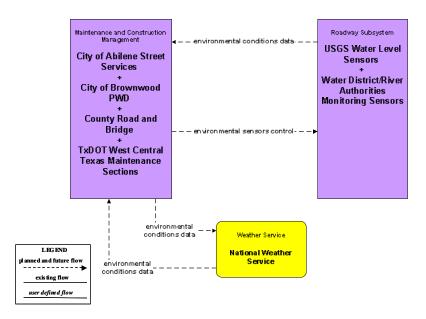
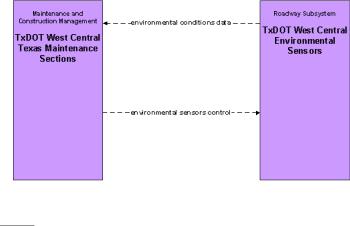


Figure A78 – MC03 – Road Weather Data Collection: TxDOT



LEGEND		
planned and future flow		
existing flow		
user defined flow		





Figure A79 – MC03 – Road Weather Data Collection: City of Abilene PWD/City of Brownwood PWD

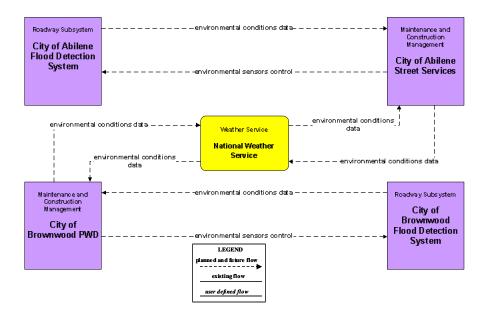


Figure A80 – MC04 – Weather Information Processing and Distribution: National Weather Service

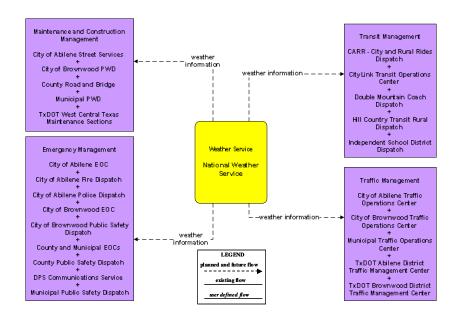






Figure A81 – MC04 – Weather Information Processing and Distribution: TxDOT Maintenance Sections

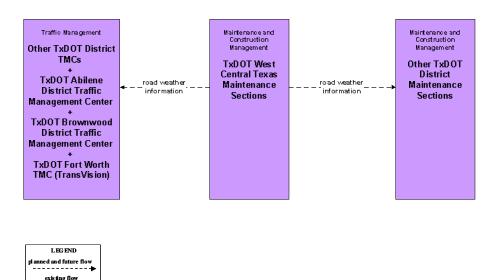
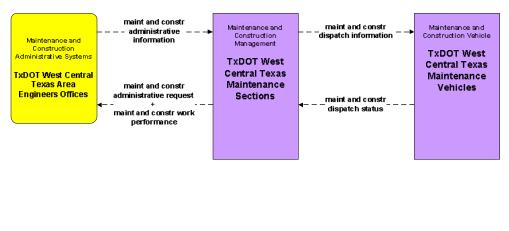


Figure A82 – MC07 – Roadway Maintenance and Construction: TxDOT District Maintenance Sections (1 of 2)



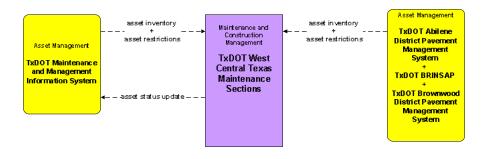


user defined flow



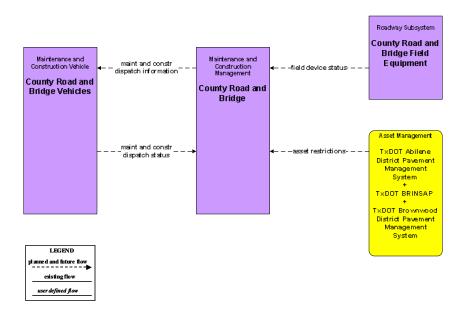


Figure A83 – MC07 – Roadway Maintenance and Construction: TxDOT District Maintenance Sections (2 of 2)



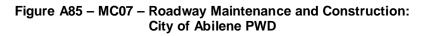
LEG END
planned and future flow
existing flow
user define d flow

Figure A84 – MC07 – Roadway Maintenance and Construction: County Road and Bridge









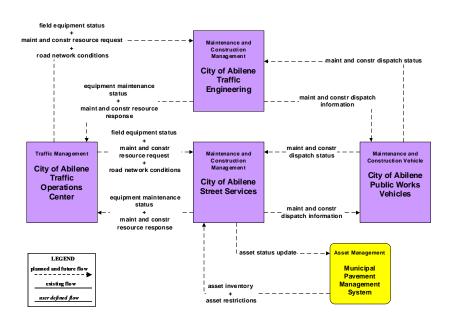


Figure A86 – MC07 – Roadway Maintenance and Construction: City of Brownwood PWD

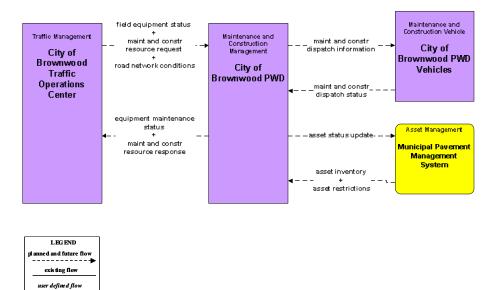
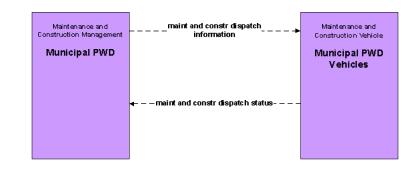






Figure A87 – MC07 – Roadway Maintenance and Construction: Municipal PWD



LEGEND
planned and future flow
existing flow
user defined flow

Figure A88 – MC08 – Workzone Management: TxDOT West Central Texas Maintenance Sections

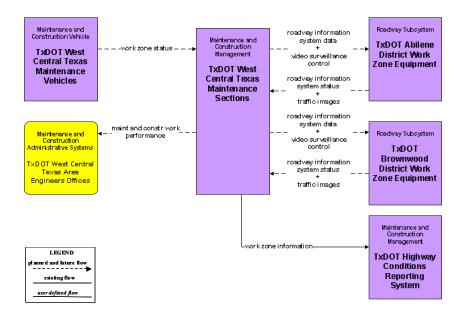






Figure A89 – MC08 – Workzone Management: TxDOT Abilene District Workzone Information Dissemination

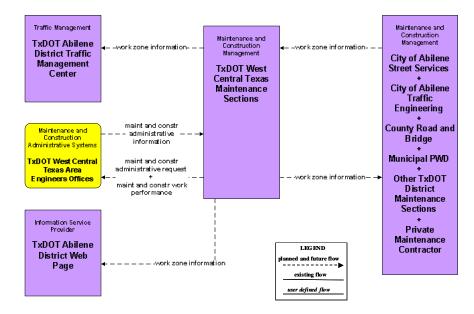


Figure A90 – MC08 – Workzone Management: TxDOT Brownwood District Workzone Information Dissemination

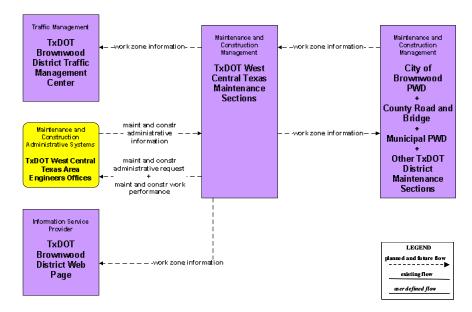






Figure A91 – MC08 – Workzone Management: TxDOT West Central Texas Workzone Information Dissemination

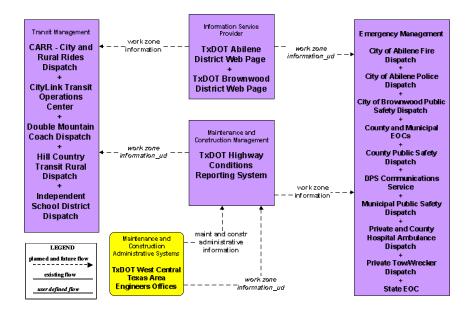


Figure A92 – MC08 – Workzone Management: County Road and Bridge

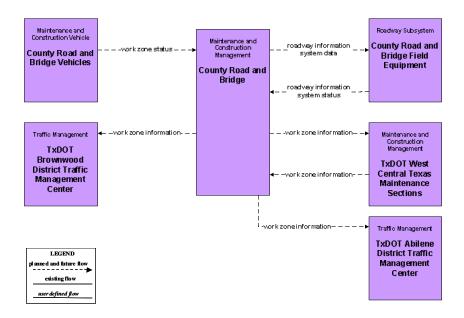






Figure A93 – MC08 – Workzone Management: City of Abilene PWD

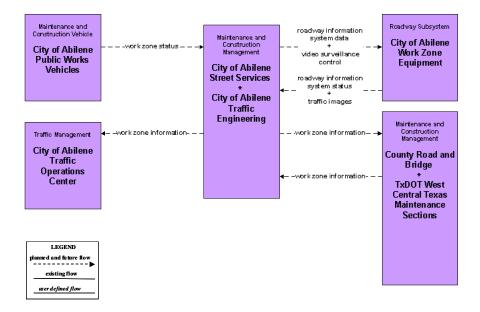


Figure A94 – MC08 – Workzone Management: City of Brownwood PWD

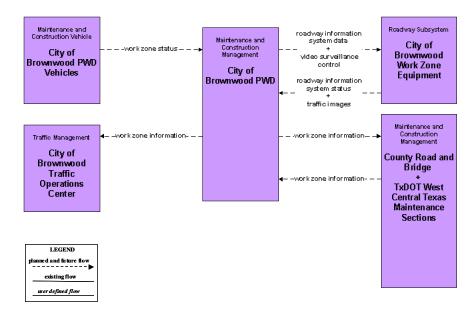






Figure A95 – MC08 – Workzone Management: Municipal PWD

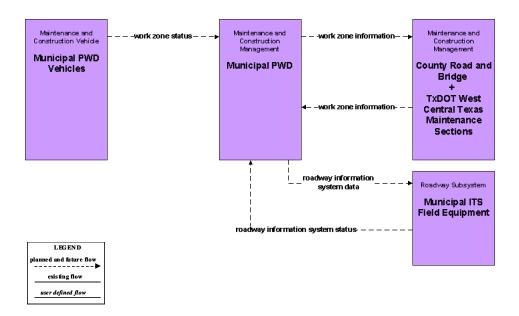


Figure A96 – MC09 – Workzone Safety Monitoring: City of Abilene PWD

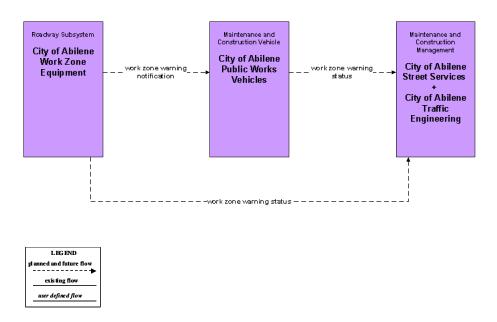
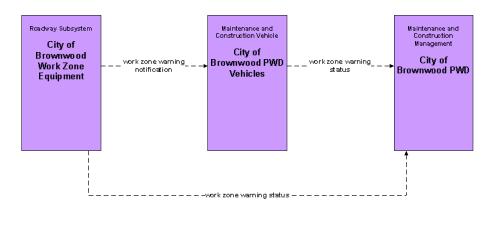






Figure A97 – MC09 – Workzone Safety Monitoring: City of Brownwood PWD



L EG END
pl anned and future flow
existing flow
user defined flow

Figure A98 – MC09 – Workzone Safety Monitoring: Municipal PWD

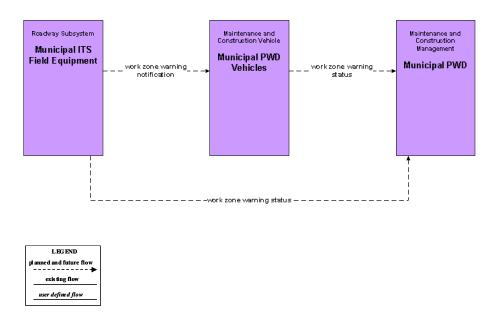
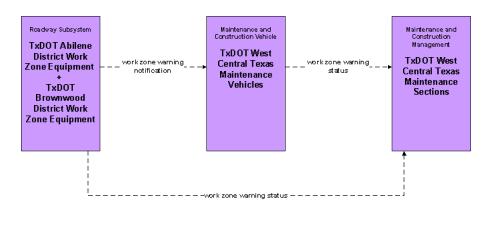






Figure A99 – MC09 – Workzone Safety Monitoring: TxDOT West Central Texas Maintenance Sections



	LEGEND pl anned and future flow	
	exis ting flow	
	user defined flow	

Figure A100 – MC09 – Workzone Safety Monitoring: County Road and Bridge

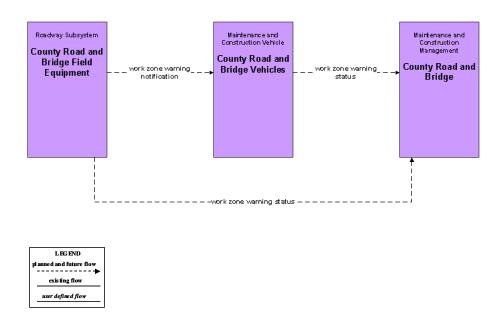






Figure A101 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT West Central Maintenance Section

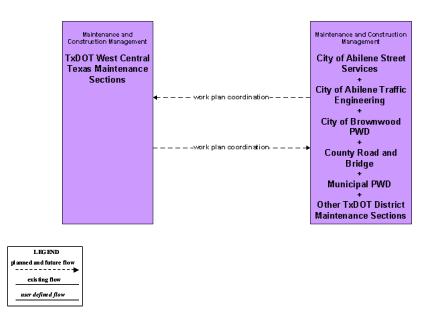


Figure A102 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT Abilene District (1 of 2)

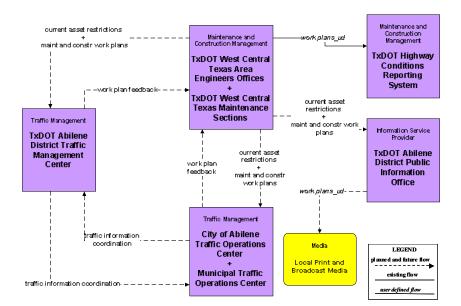






Figure A103 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT Abilene District (2 of 2)

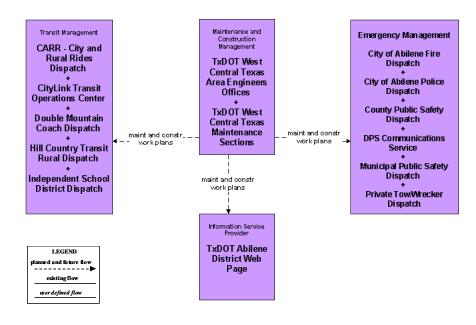


Figure A104 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT Brownwood District (1 of 2)

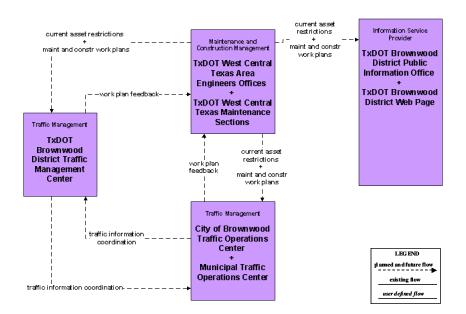






Figure A105 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT Brownwood District (2 of 2)

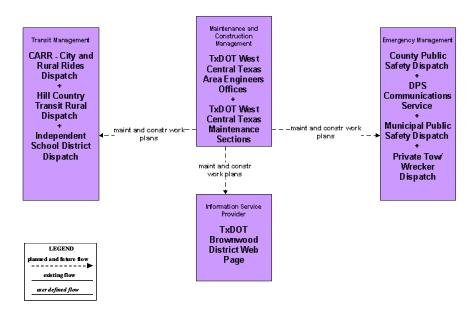


Figure A106 – MC10 – Maintenance and Construction Activity Coordination: County Road and Bridge (1 of 2)

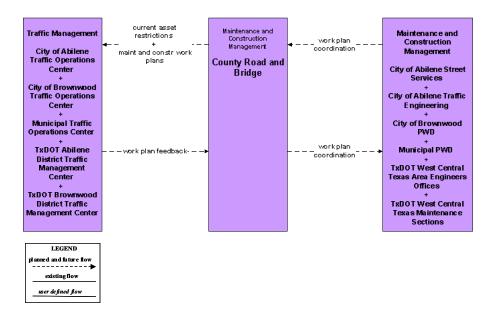






Figure A107 – MC10 – Maintenance and Construction Activity Coordination: County Road and Bridge (2 of 2)

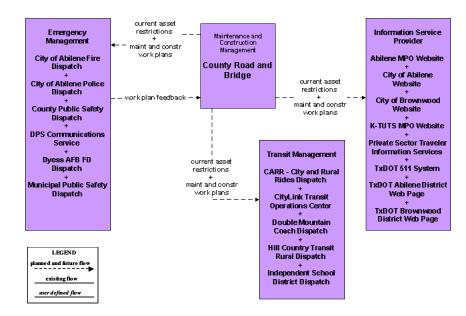


Figure A108 – MC10 – Maintenance and Construction Activity Coordination: City of Abilene PWD

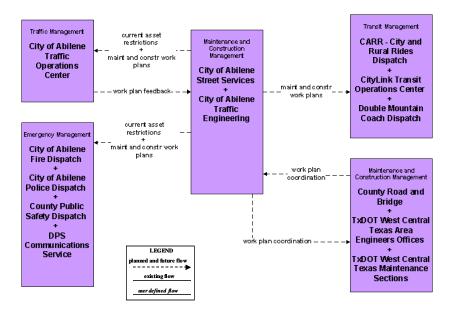






Figure A109 – MC10 – Maintenance and Construction Activity Coordination: City of Brownwood PWD

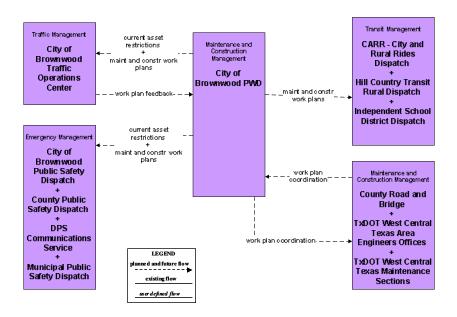


Figure A110 – MC10 – Maintenance and Construction Activity Coordination: Municipal PWD

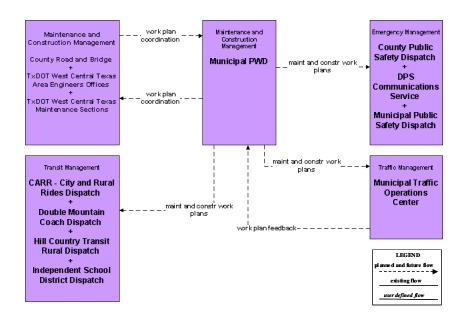






Figure A111 – MC10 – Maintenance and Construction Activity Coordination: One Call Center

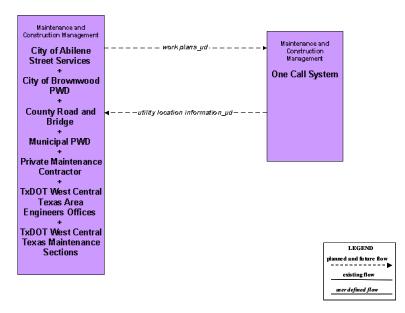


Figure A112 – APTS1 – Transit Vehicle Tracking: City and Rural Rides

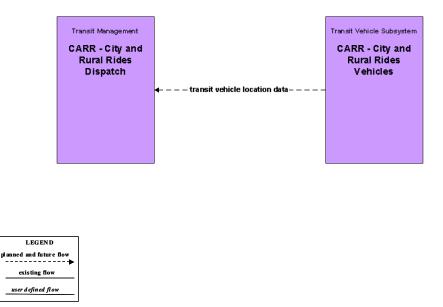
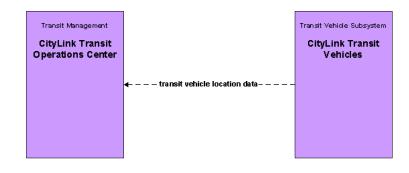






Figure A113 – APTS1 – Transit Vehicle Tracking: CityLink Transit



	LEGEND
pi an	ned and future flow
	existing flow
	ser defined flow
-	

Figure A114 – APTS1 – Transit Vehicle Tracking: Double Mountain Coach

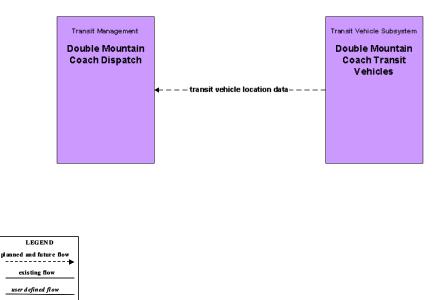
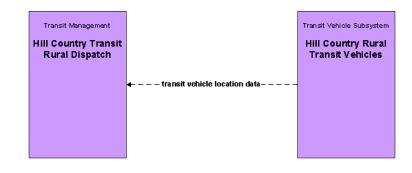




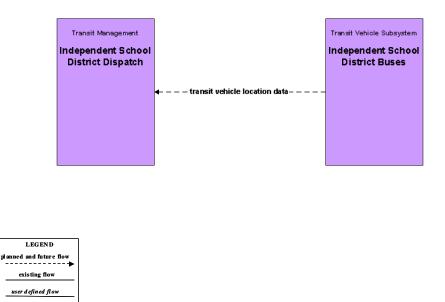


Figure A115 – APTS1 – Transit Vehicle Tracking: Hill Country Rural Transit District



LEGEN D planned and future flow	
user defined flow	

Figure A116 – APTS1 – Transit Vehicle Tracking: Independent School Districts











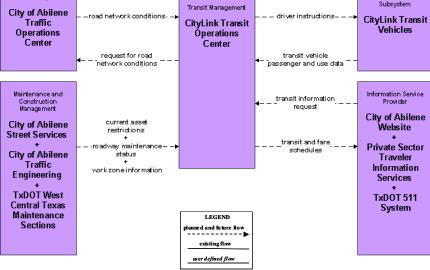
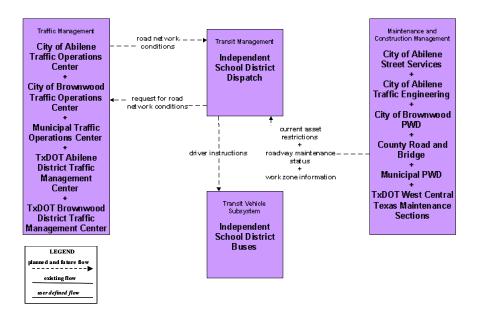


Figure A118 – APTS2 – Transit Fixed-Route Operations: Independent School Districts









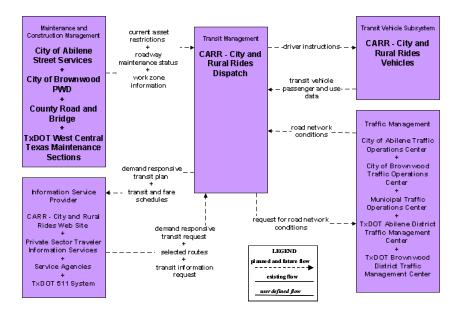
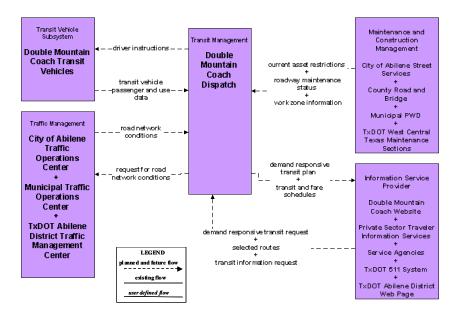


Figure A120 – APTS3 – Demand Response Transit Operations: Double Mountain Coach









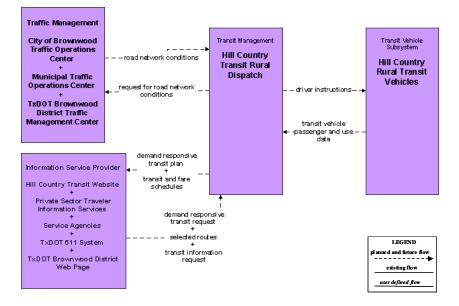


Figure A122 – APTS3 – Demand Response Transit Operations: CityLink

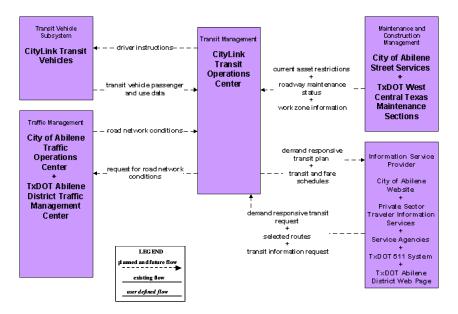






Figure A123 – APTS4 – Transit Passenger and Fare Payment: CityLink Transit

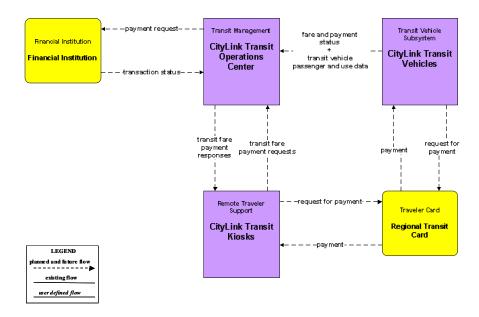


Figure A124 – APTS4 – Transit Passenger and Fare Payment: Hill Country Rural Transit District

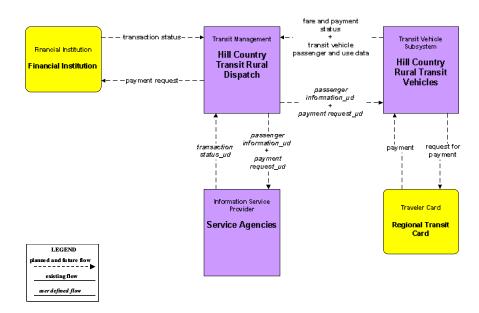






Figure A125 – APTS4 – Transit Passenger and Fare Payment: Double Mountain Coach

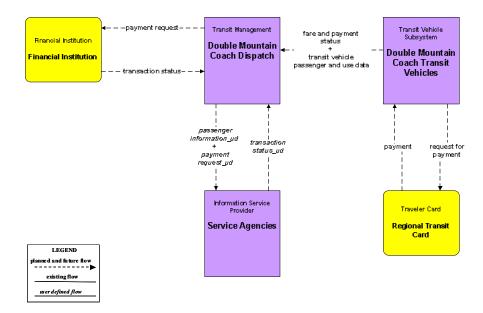


Figure A126 – APTS4 – Transit Passenger and Fare Payment: City and Rural Rides

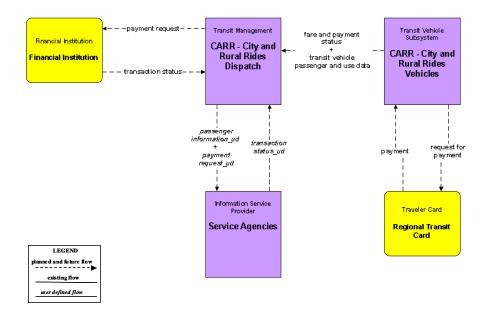
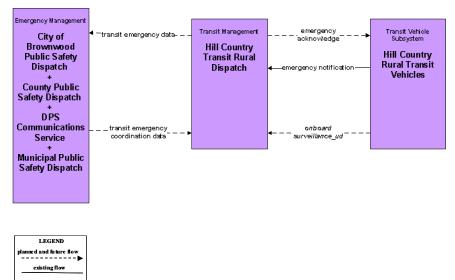






Figure A127 – APTS5 – Transit Security: Hill Country Rural Transit District



user defined flow

Figure A128 – APTS5 – Transit Security: CityLink Transit

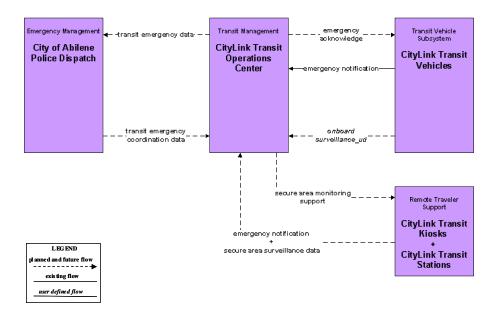






Figure A129 – APTS5 – Transit Security: Double Mountain Coach

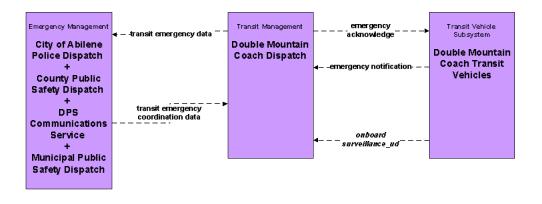


Figure A130 – APTS5 – Transit Security: City and Rural Rides

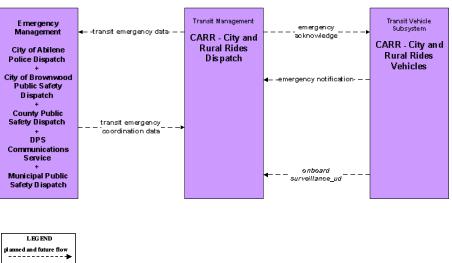






Figure A131 – APTS6 – Transit Vehicle Maintenance: CityLink Transit/Double Mountain Coach

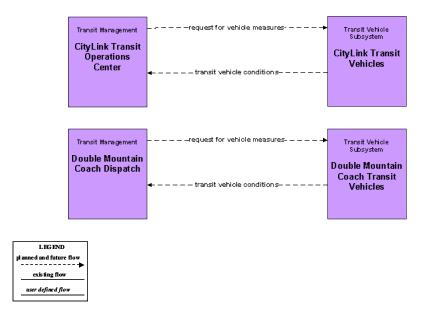


Figure A132 – APTS6 – Transit Vehicle Maintenance: Hill Country Rural Transit District/City and Rural Rides

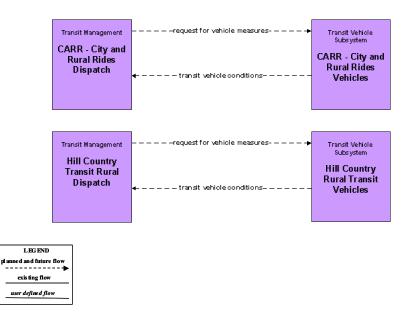
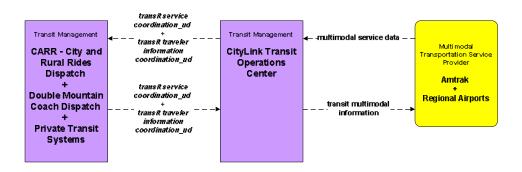






Figure A133 – APTS7 – Multimodal Coordination: CityLink Transit



LEGEND
planned and future flow
existing flow
user defined flow

Figure A134 – APTS7 – Multimodal Coordination: Hill Country Rural Transit District

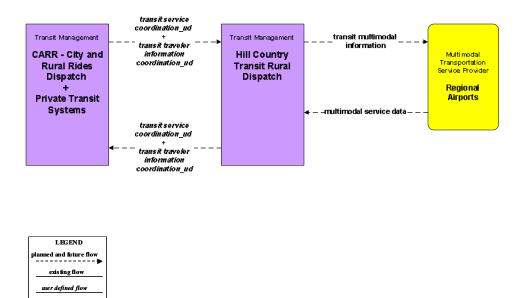
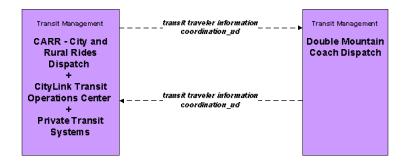




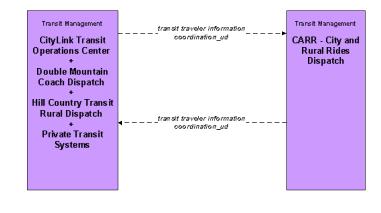


Figure A135 – APTS7 – Multimodal Coordination: Double Mountain Coach



LEGEND		
planned and future flow		
existing flow		
user defined flow		
- 1		

Figure A136 – APTS7 – Multimodal Coordination: City and Rural Rides



LEGEND	
pl anned and future flow	
existing flow	
user defined flow	





Figure A137 – APTS8 – Transit Traveler Information: Hill Country Transit District

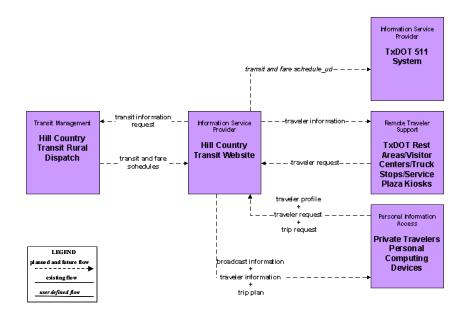


Figure A138 – APTS8 – Transit Traveler Information: CityLink Transit

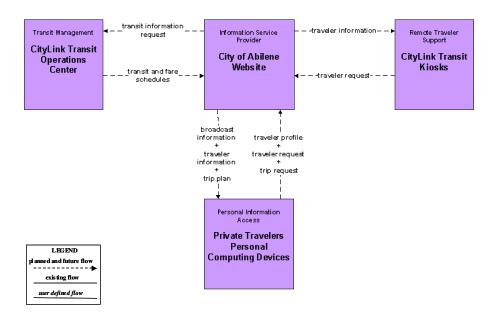






Figure A139 – APTS8 – Transit Traveler Information: Double Mountain Coach

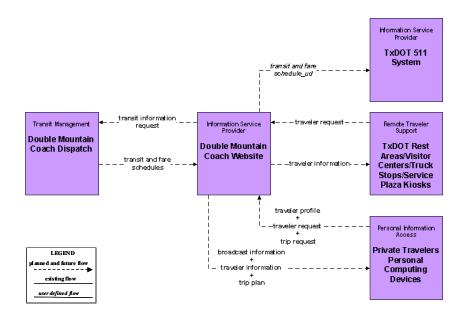


Figure A140 – APTS8 – Transit Traveler Information: City and Rural Rides

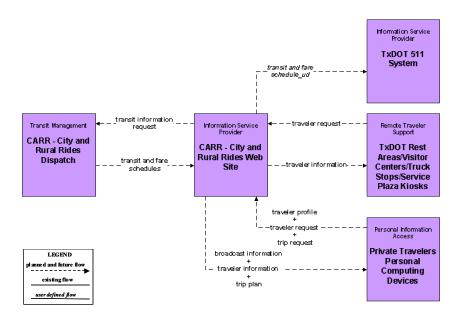
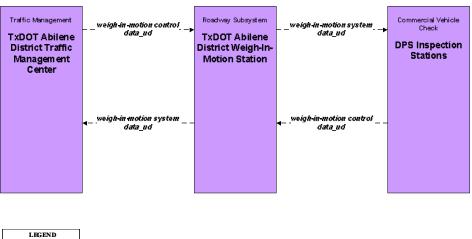






Figure A141 – CVO06 – Weigh-In-Motion: TxDOT Abilene District



existing flow

Figure A142 – CVO06 – Weigh-In-Motion: TxDOT Brownwood District

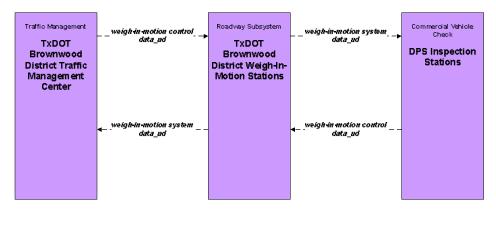








Figure A143 – CVO10 – HAZMAT: Commercial Vehicles

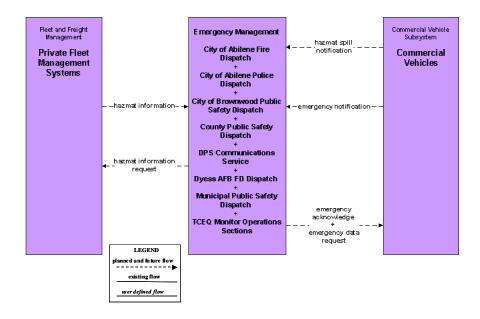


Figure A144 – ATIS1 – Broadcast Traveler Information: TxDOT Abilene District Web Page (Inputs)

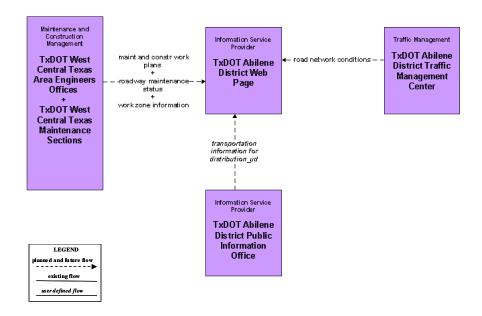






Figure A145 – ATIS1 – Broadcast Traveler Information: TxDOT Abilene District Web Page (Outputs)

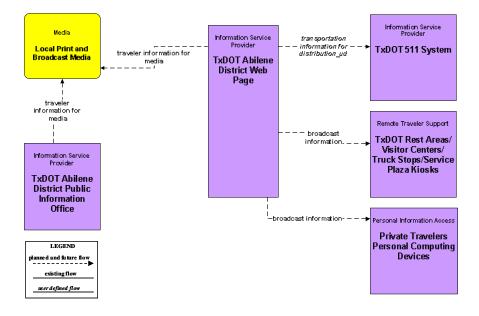


Figure A146 – ATIS1 – Broadcast Traveler Information: TxDOT Brownwood District Web Page (Inputs)

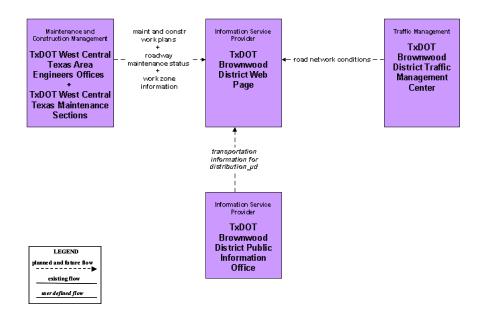






Figure A147 – ATIS1 – Broadcast Traveler Information: TxDOT Brownwood District Web Page (Outputs)

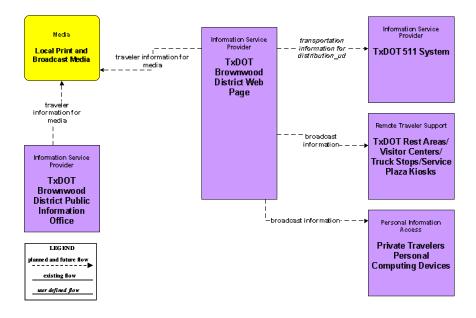


Figure A148 – ATIS1 – Broadcast Traveler Information: City of Brownwood Website

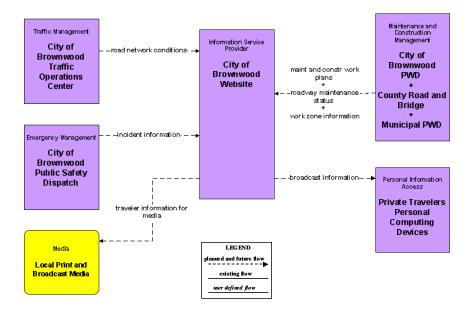






Figure A149 – ATIS1 – Broadcast Traveler Information: City of Abilene Website

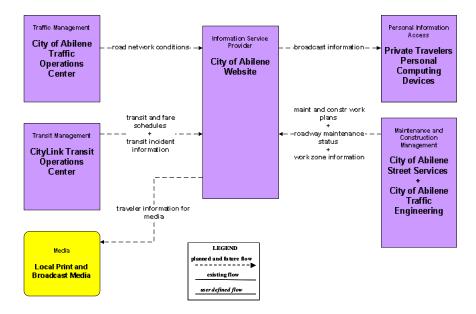


Figure A150 – ATIS5 – ISP Based Route Guidance: TxDOT Motor Carrier Routing Information

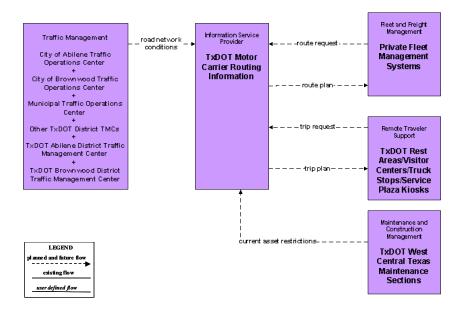
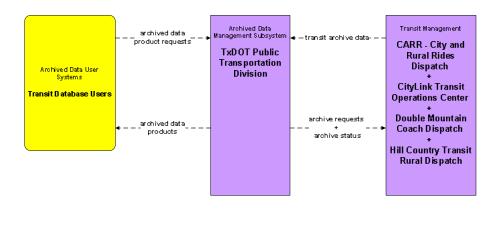






Figure A151 – AD1 – ITS Data Mart: Transit



LEGEND	
pl anned and future flow	
exis ting flow	
user defined flow	

Figure A152 – AD1 – ITS Data Mart: TxDOT Abilene District

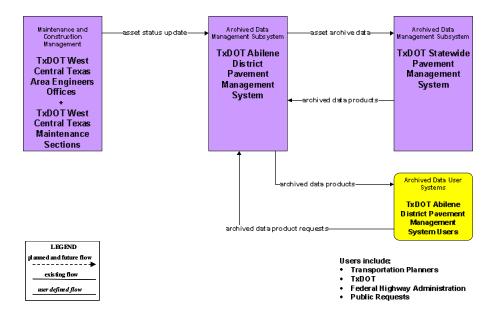






Figure A153 – AD1 – ITS Data Mart: TxDOT Brownwood District

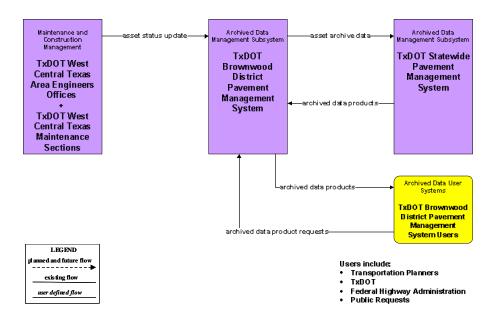


Figure A154 – AD1 – ITS Data Mart: Statewide Crash Records Information System

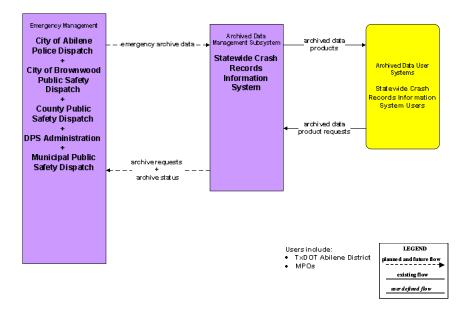






Figure A155 – AD1 – ITS Data Mart: City of Abilene Crash Databases

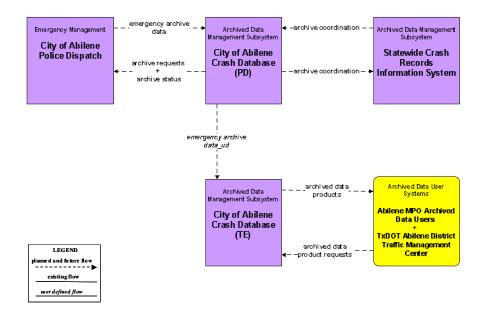


Figure A156 – AD1 – ITS Data Mart: Traffic Counts

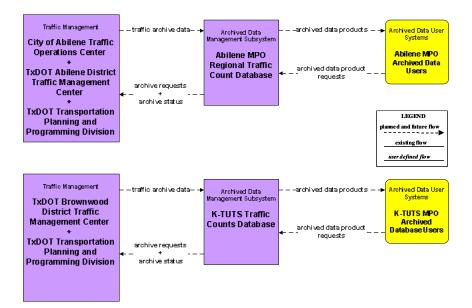






Figure A157 – AD1 – ITS Data Mart: Transit Databases (1 of 2)

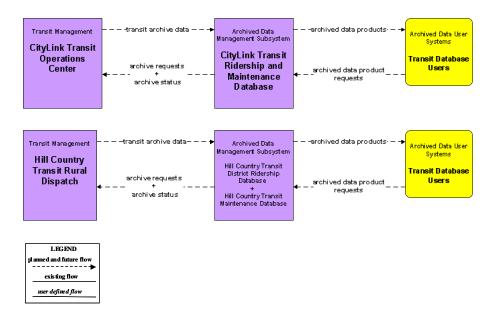
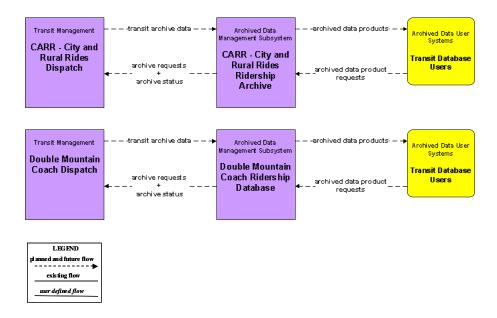


Figure A158 – AD1 – ITS Data Mart: Transit Databases (2 of 2)







APPENDIX B – INTERFACE DIAGRAMS





Figure B1 – Abilene MPO Archived Data Users Interfaces	
Figure B2 – Abilene MPO Regional Traffic Count Database Interfaces	B- 2
Figure B3 – Abilene MPO Website Interfaces	B-3
Figure B4 – Amtrak Interfaces	
Figure B5 – CARR – City and Rural Rides Dispatch Interfaces	B-5
Figure B6 - CARR - City and Rural Rides Ridership Archive Interfaces	B-6
Figure B7 – CARR – City and Rural Rides Vehicles Interfaces	
Figure B8 - CARR - City and Rural Rides Web Site Interfaces	B-8
Figure B9 – City of Abilene CCTV Interfaces	
Figure B10 - City of Abilene Crash Database (PD) Interfaces I	
Figure B11 – City of Abilene Crash Database (TE) Interfaces	
Figure B12 – City of Abilene DMS Interfaces.	
Figure B13 – City of Abilene Environmental Sensors Interfaces I	
Figure B14 – City of Abilene EOC Interfaces	
Figure B15 – City of Abilene Equipment Management Interfaces	
Figure B16 – City of Abilene Equipment Repair Interfaces	
Figure B17 – City of Abilene Fire Dispatch Interfaces	
Figure B18 – City of Abilene Fire Vehicles Interfaces	
Figure B19 – City of Abilene Flood Detection System Interfaces	
Figure B20 – City of Abilene Police Dispatch Interfaces	
Figure B21 – City of Abilene Police Vehicles Interfaces	B-21
Figure B22 – City of Abilene Public Works Vehicles Interfaces	
Figure B23 – City of Abilene School Pager System Interfaces	
Figure B24 – City of Abilene Street Services Interfaces	B-23
Figure B25 – City of Abilene Traffic Engineering Interfaces	
Figure B26 – City of Abilene Traffic Operations Center Interfaces	
Figure B27 – City of Abilene Traffic Signals Interfaces	
Figure B28 – City of Abilene Vehicle Detectors Interfaces	
Figure B29 – City of Abilene Website Interfaces	
Figure B30 – City of Abilene Work Zone Equipment Interfaces	
Figure B31 – City of Brownwood CCTV Interfaces	3-31 D 22
Figure B32 – City of Brownwood City Council Interfaces	3-32 D 22
Figure B33 – City of Brownwood DMS Interfaces	
Figure B34 – City of Brownwood EOC Interfaces	
Figure B35 – City of Brownwood Fire Vehicles Interfaces	
Figure B36 – City of Brownwood Flood Detection System Interfaces	
Figure B37 – City of Brownwood Police Vehicles Interfaces	
Figure B38 – City of Brownwood Public Safety Dispatch Interfaces	
Figure B39 – City of Brownwood PWD Interfaces	
Figure B40 – City of Brownwood PWD Vehicles Interfaces	
Figure B41 – City of Brownwood School Pager System Interfaces I	
Figure B42 – City of Brownwood Traffic Operations Center Interfaces I	
Figure B43 – City of Brownwood Traffic Signals Interfaces I	
Figure B44 - City of Brownwood Vehicle Detectors Interfaces I	
Figure B45 – City of Brownwood Website Interfaces I	
Figure B46 – City of Brownwood Work Zone Equipment Interfaces I	
Figure B47 – CityLink Transit Kiosks Interfaces l	
Figure B48 - CityLink Transit Operations Center Interfaces I	
Figure B49 - CityLink Transit Ridership and Maintenance Database Interfaces I	
Figure B50 – CityLink Transit Stations Interfaces I	3-50





Figure B51 – CityLink Transit Vehicles Interfaces	
Figure B52 – Commercial Vehicles Interfaces	
Figure B53 – Correctional Facilities Transportation Operations Interfaces	B-53
Figure B54 - County and Municipal EOCs Interfaces	B-54
Figure B55 – County Emergency Vehicles Interfaces	B-55
Figure B56 – County Public Safety Dispatch Interfaces	B-56
Figure B57 - County Road and Bridge Interfaces	
Figure B58 - County Road and Bridge Equipment Repair Interfaces	
Figure B59 - County Road and Bridge Field Equipment Interfaces	
Figure B60 - County Road and Bridge Vehicles Interfaces	
Figure B61 – Double Mountain Coach Dispatch Interfaces	
Figure B62 – Double Mountain Coach Ridership Database Interfaces	
Figure B63 – Double Mountain Coach Transit Vehicles Interfaces	
Figure B64 – Double Mountain Coach Website Interfaces	
Figure B65 – DPS Administration Interfaces	
Figure B66 – DPS Communications Service Interfaces	
Figure B67 – DPS Emergency Vehicles Interfaces	
Figure B68 – DPS Inspection Stations Interfaces	
Figure B69 – Driver Interfaces	
Figure B70 – Dyess AFB FD Dispatch Interfaces	
Figure B71 – Dyess AFB Fire Vehicles Interfaces	
Figure B72 – Financial Institution Interfaces	
Figure B73 – Hill Country Rural Transit Vehicles Interfaces	
Figure B74 – Hill Country Transit District Ridership Database Interfaces	
Figure B75 – Hill Country Transit Maintenance Database Interfaces	
Figure B76 – Hill Country Transit Rural Dispatch Interfaces	
Figure B77 – Hill Country Transit Website Interfaces	
Figure B78 – Independent School District Buses Interfaces	
Figure B79 – Independent School District Dispatch Interfaces	
Figure B80 – K-TUTS MPO Archived Database Users Interfaces	
Figure B81 – K-TUTS MPO Website Interfaces	B-81
Figure B82 – K-TUTS Traffic Counts Database Interfaces	
Figure B83 – Local Print and Broadcast Media Interfaces	
Figure B84 – Municipal Emergency Vehicles Interfaces	
Figure B85 – Municipal ITS Field Equipment Interfaces	
Figure B86 – Municipal Pavement Management System Interfaces	
Figure B87 – Municipal Public Safety Dispatch Interfaces	
Figure B88 – Municipal PWD Interfaces	
Figure B89 – Municipal PWD Vehicles Interfaces	
Figure B99 – Municipal Traffic Operations Center Interfaces	
Figure B90 – Multicipal Hance Operations Center Interfaces	
Figure B91 – National Weather Service Interfaces	
Figure B92 – One Can System metraces Figure B93 – Other TxDOT District Maintenance Sections Interfaces	
Figure B95 – Other TxDOT District Mantenance Sections Interfaces	
Figure B95 – Pipeline Group Interfaces Figure B96 – Private and County Hospital Ambulance Dispatch Interfaces	
Figure B97 – Private and County Hospital Ambulance Vehicle Interfaces	
Figure B98 – Private Fleet Management Systems Interfaces.	
Figure B99 – Private Maintenance Contractor Interfaces	
Figure B100 – Private Sector Traveler Information Services Interfaces	R-100





Figure B101 – Private Tow/Wrecker Dispatch Interfaces	B-101
Figure B102 – Private Tow/Wrecker Vehicles Interfaces	B-102
Figure B103 – Private Transit Systems Interfaces	B-103
Figure B104 - Private Travelers Personal Computing Devices Interfaces	B-104
Figure B105 – Rail Operations Centers Interfaces	
Figure B106 – Rail Operators Wayside Equipment Interfaces	B-106
Figure B107 – Regional Airports Interfaces	B-107
Figure B108 – Regional Medical Center Interfaces	
Figure B109 – Regional Transit Card Interfaces.	
Figure B110 – Service Agencies Interfaces	
Figure B111 – State EOC Interfaces	
Figure B112 – Statewide Crash Records Information System Interfaces	
Figure B113 – Statewide Crash Records Information System Users Interfaces	
Figure B114 – TCEQ Monitor Operations Sections Interfaces	
Figure B115 – Texas Forest Service Dispatch Interfaces	
Figure B116 – Texas Forest Service Dispaten Interfaces	
Figure B117 – Transit Database Users Interfaces	D-110 D 117
Figure B118 – TxDOT 511 System Interfaces Figure B119 – TxDOT Abilene District CCTV Interfaces	D-110
Figure B119 – TXDOT Abilene District CCTV Interfaces	B-119
Figure B120 – TxDOT Abilene District DMS Interfaces	B-120
Figure B121 – TxDOT Abilene District Field Sensors Interfaces	B-121
Figure B122 – TxDOT Abilene District HAR Interfaces	
Figure B123 – TxDOT Abilene District Lane Control Signals Interfaces	
Figure B124 – TxDOT Abilene District Office Interfaces.	
Figure B125 – TxDOT Abilene District Pavement Management System Interfaces	
Figure B126 - TxDOT Abilene District Pavement Management System Users Interfaces	
Figure B127 – TxDOT Abilene District Public Information Office Interfaces	
Figure B128 – TxDOT Abilene District School Pager System Interfaces	
Figure B129 – TxDOT Abilene District Traffic Management Center Interfaces	
Figure B130 - TxDOT Abilene District Traffic Signals Interfaces	
Figure B131 - TxDOT Abilene District Web Page Interfaces	
Figure B132 - TxDOT Abilene District Weigh-In-Motion Station Interfaces	
Figure B133 - TxDOT Abilene District Work Zone Equipment Interfaces	B-133
Figure B134 – TxDOT BRINSAP Interfaces	B-134
Figure B135 – TxDOT Brownwood District CCTV Interfaces	B-135
Figure B136 - TxDOT Brownwood District DMS Interfaces	
Figure B137 - TxDOT Brownwood District Field Sensors Interfaces	B-137
Figure B138 – TxDOT Brownwood District Office Interfaces	
Figure B139 – TxDOT Brownwood District Pavement Management System Interfaces	
Figure B140 - TxDOT Brownwood District Pavement Management System Users Interfaces	
Figure B141 – TxDOT Brownwood District Public Information Office Interfaces	
Figure B142 – TxDOT Brownwood District School Pager System Interfaces	
Figure B143 – TxDOT Brownwood District Traffic Management Center Interfaces	
Figure B144 – TxDOT Brownwood District Traffic Signals Interfaces	
Figure B145 – TxDOT Brownwood District Web Page Interfaces	
Figure B146 – TxDOT Brownwood District Weigh-In-Motion Stations Interfaces	
Figure B147 – TxDOT Brownwood District Work Zone Equipment Interfaces	
Figure B148 – TxDOT Fort Worth TMC (Trans Vision) Interfaces	
Figure B149 – TxDOT Highway Conditions Reporting System Interfaces	
Figure B150 – TxDOT Maintenance and Management Information System Interfaces	
right broom in the or maintenance and management mornauon by seen methodes	J 150





Figure B151 – TxDOT Motor Carrier Routing Information Interfaces	B-151
Figure B152 – TxDOT Public Transportation Division Interfaces	B-152
Figure B153 - TxDOT Rest Areas/Visitor Centers/Service/Truck Stops/Plaza Kiosks Interfaces	B-153
Figure B154 – TxDOT Statewide Pavement Management System Interfaces	B-154
Figure B155 – TxDOT Transportation Planning and Programming Division Interfaces	B-155
Figure B156 – TxDOT West Central District Shop Interfaces	B-156
Figure B157 – TxDOT West Central Environmental Sensors Interfaces	B-157
Figure B158 – TxDOT West Central Texas Area Engineers Offices Interfaces	B-158
Figure B159 – TxDOT West Central Texas Maintenance Sections Interfaces	B-159
Figure B160 – TxDOT West Central Texas Maintenance Vehicles Interfaces	B-160
Figure B161 – USGS Water Level Sensors Interfaces	B-161
Figure B162 – Water District/River Authorities Monitoring Sensors Interfaces	B-162
Figure B163 – Water District/River Authorities Public Safety Dispatch Interfaces	B-163
Figure B164 – Water District/River Authorities Public Safety Vehicles Interfaces	B-164
Figure B165 - West Central Texas Incident and Mutual Aid Network Interfaces	B-165





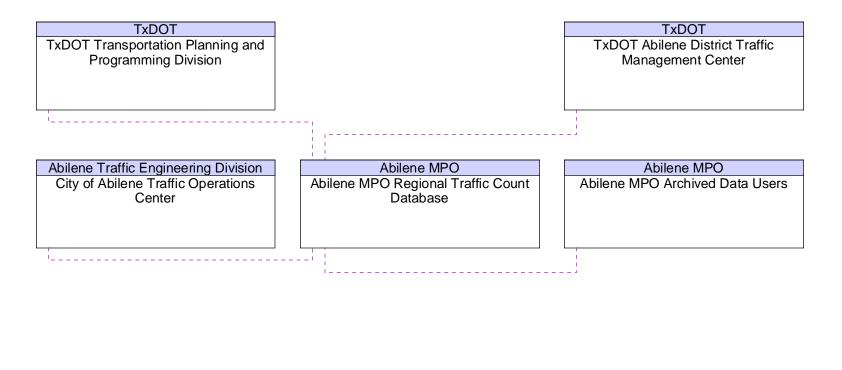
Figure B1 – Abilene MPO Archived Data Users Interfaces

Abilene Traffic Engineering Division City of Abilene Crash Database (TE)	
Abilene MPO	Abilene MPO
Abilene MPO Regional Traffic Count Database	Abilene MPO Archived Data Users
Existing	









 Existing
LAIStilly
 Planned
 Future





Figure B3 – Abilene MPO Website Interfaces

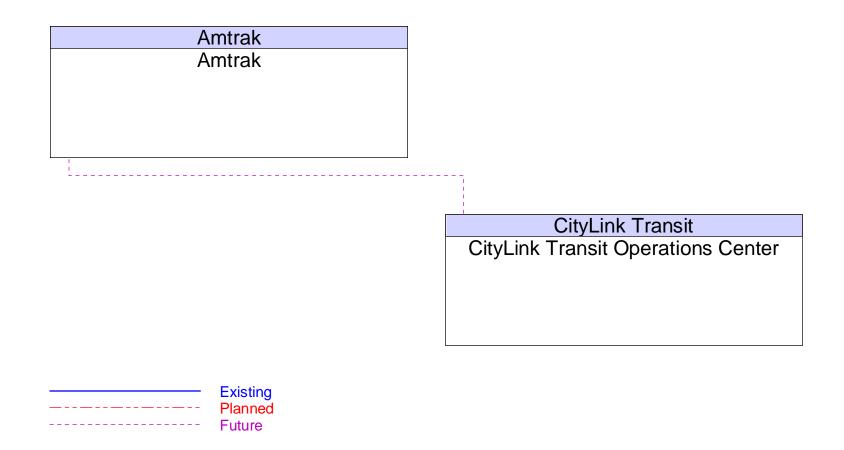
Abilene MPO	
Abilene MPO Website	
	County Road and Bridge
	County Road and Bridge
Existing	

----- Future





Figure B4 – Amtrak Interfaces









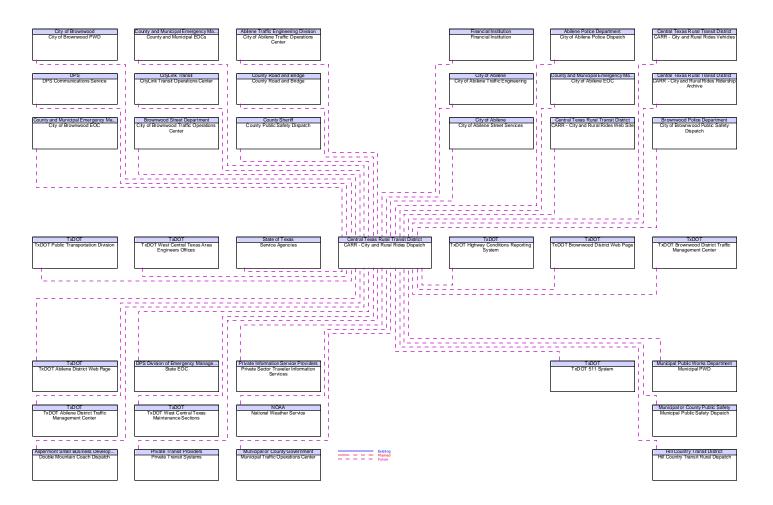






Figure B6 – CARR – City and Rural Rides Ridership Archive Interfaces

CityLink Transit	
Transit Database Users	
Central Texas Rural Transit District	Central Texas Rural Transit District
CARR - City and Rural Rides Dispatch	CARR - City and Rural Rides Ridership
	Archive
	i
Existing	

------ Planned





Figure B7 – CARR – City and Rural Rides Vehicles Interfaces

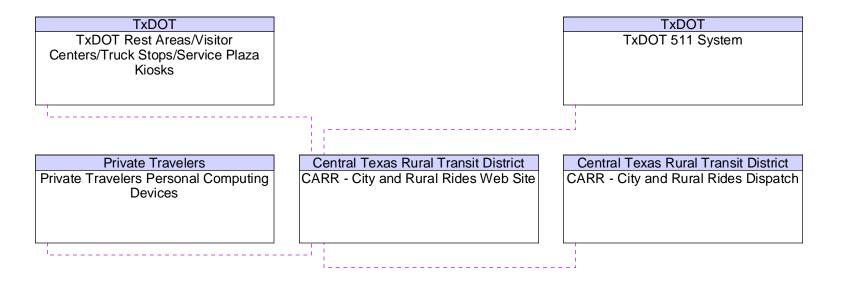
CityLink Transit	
Regional Transit Card	
	,
Central Texas Rural Transit District	Central Texas Rural Transit District
CARR - City and Rural Rides Dispatch	CARR - City and Rural Rides Vehicles
Existing	
Planned	

Future









 Existing
 Planned
 _
 Future





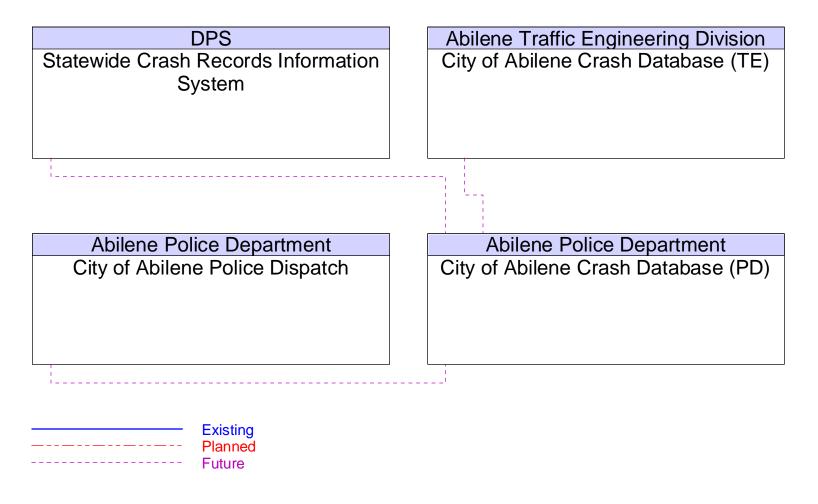
Figure B9 – City of Abilene CCTV Interfaces

Abilene Traffic Engineering Division City of Abilene CCTV	
	Abilene Traffic Engineering Division City of Abilene Traffic Operations Center
Existing Planned Future	





Figure B10 – City of Abilene Crash Database (PD) Interfaces









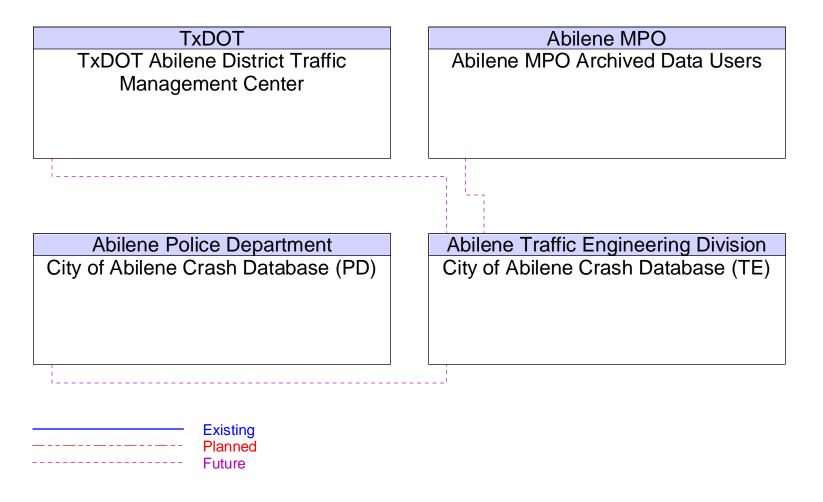






Figure B12 – City of Abilene DMS Interfaces

Abilene Traffic Engineering Division City of Abilene DMS	
L	Abilene Traffic Engineering Division City of Abilene Traffic Operations Center
Existing Planned Future	





Figure B13 – City of Abilene Environmental Sensors Interfaces

Abilene Traffic Engineering Division City of Abilene Environmental Sensors	
	City of Abilene City of Abilene Street Services
Existing	

Future





Figure B14 – City of Abilene EOC Interfaces

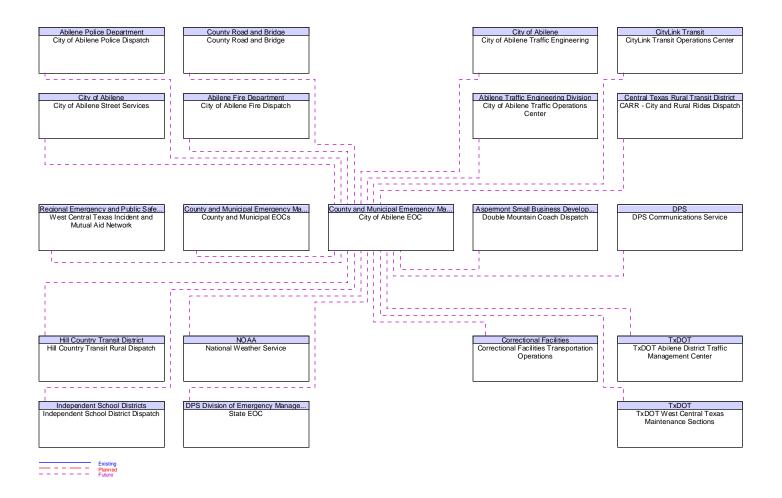






Figure B15 – City of Abilene Equipment Management Interfaces

City of Abilene City of Abilene Public Works Vehicles	
City of Abilene	City of Abilene
City of Abilene Equipment Repair	City of Abilene Equipment Management
Existing	¹

B-15

Future





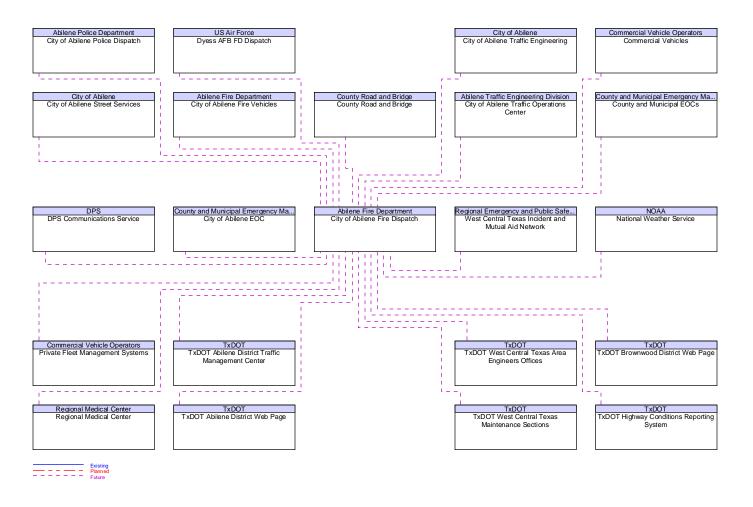
Figure B16 – City of Abilene Equipment Repair Interfaces

City of Abilene	
City of Abilene Public Works Vehicles	
City of Abilene	City of Abilene
City of Abilene Equipment	City of Abilene Equipment Repair
Management	
·	'
Existing	
Planned	





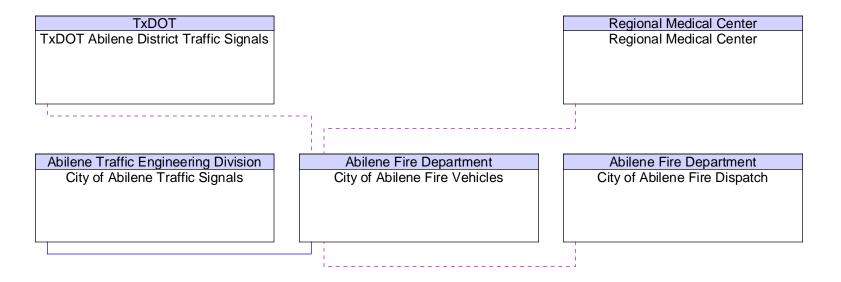
Figure B17 – City of Abilene Fire Dispatch Interfaces











 Existing
LAIStilly
 Planned
 Future





Figure B19 – City of Abilene Flood Detection System Interfaces

Abilene Traffic Engineering Division City of Abilene Flood Detection System	
	City of Abilene City of Abilene Street Services
Existing	

Future





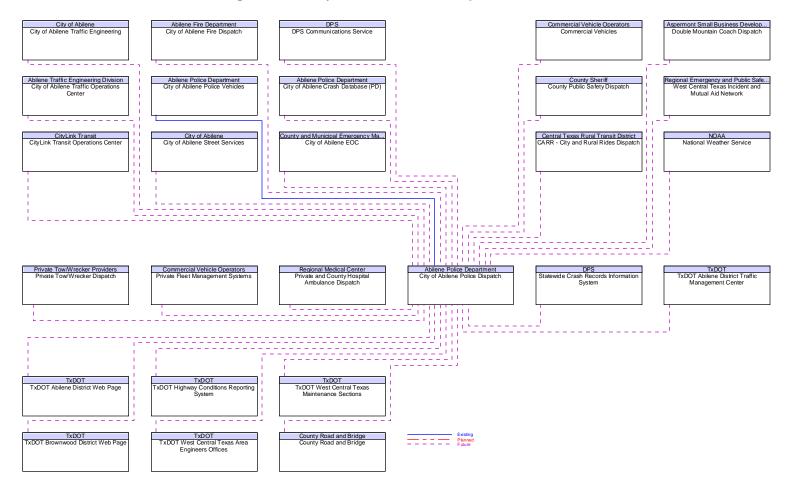


Figure B20 – City of Abilene Police Dispatch Interfaces





Figure B21 – City of Abilene Police Vehicles Interfaces

	e Department Police Dispatch	
		Abilene Police Department City of Abilene Police Vehicles
P	ixisting Ianned uture	







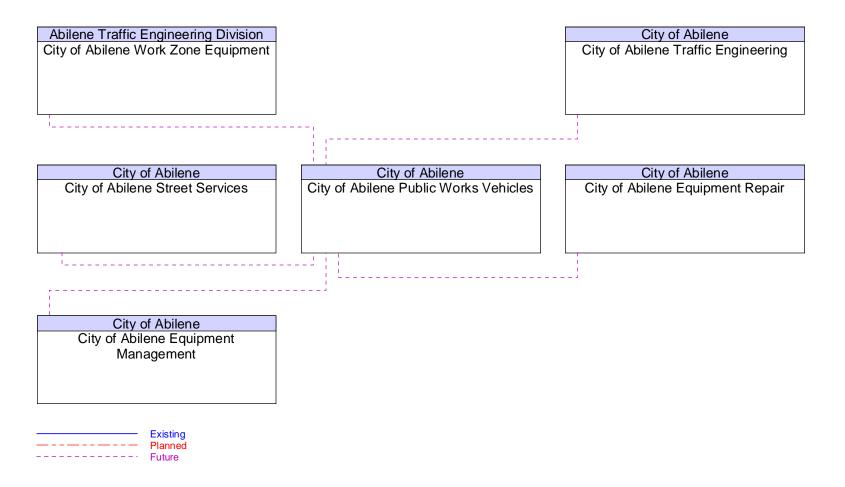




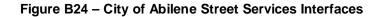


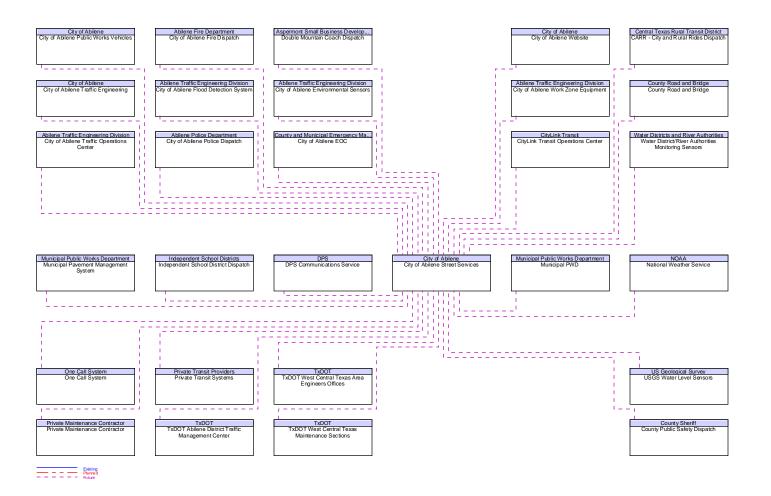
Figure B23 – City of Abilene School Pager System Interfaces

Private Travelers Driver	
Abilene Traffic Engineering Division City of Abilene Traffic Operations Center	Abilene Traffic Engineering Division City of Abilene School Pager System
Existing Planned Future	'





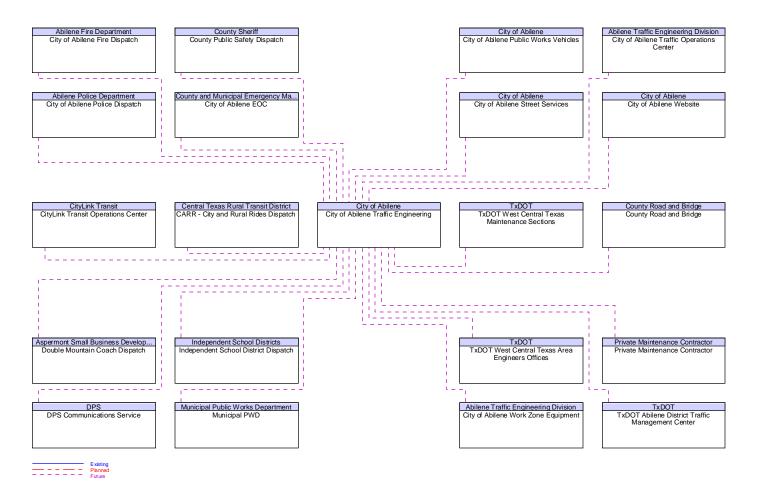


















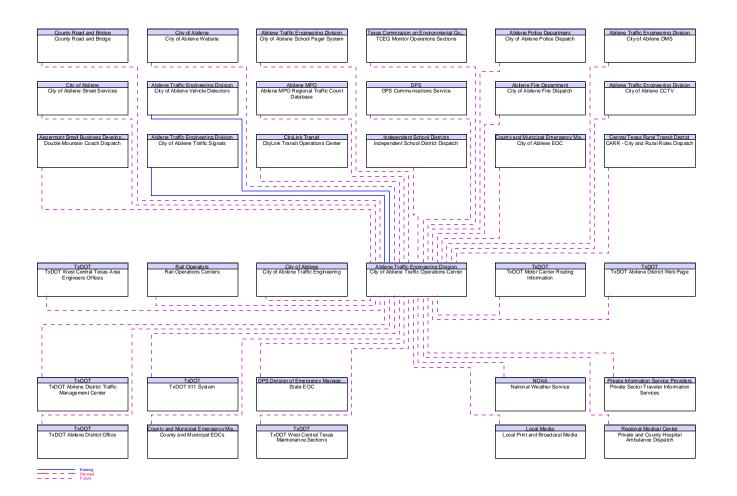
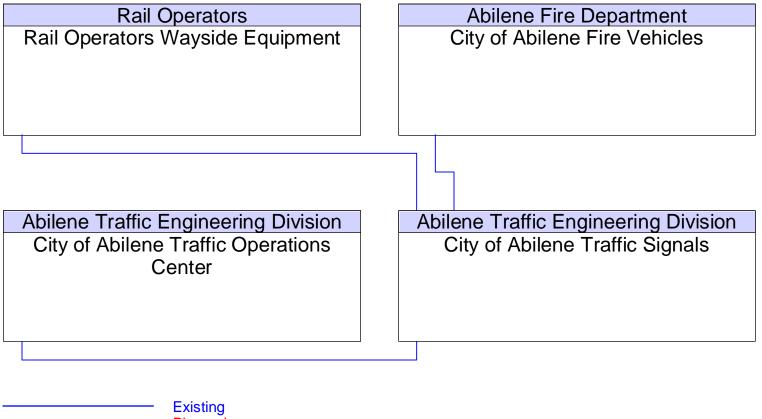






Figure B27 – City of Abilene Traffic Signals Interfaces



Existing
Content of the second second





Figure B28 – City of Abilene Vehicle Detectors Interfaces

Abilene Traffic Engineering Division City of Abilene Traffic Operations Center	
	Abilene Traffic Engineering Division City of Abilene Vehicle Detectors
Existing Planned Future	





Figure B29 – City of Abilene Website Interfaces

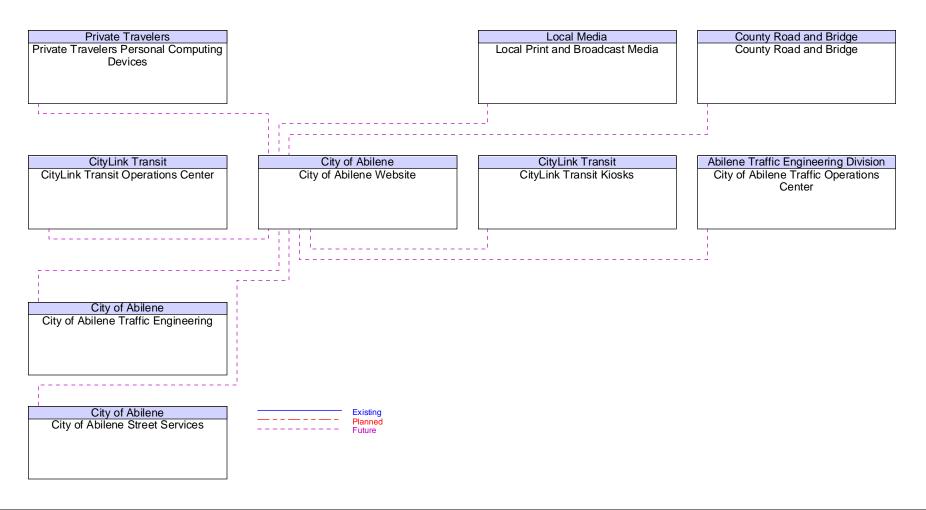
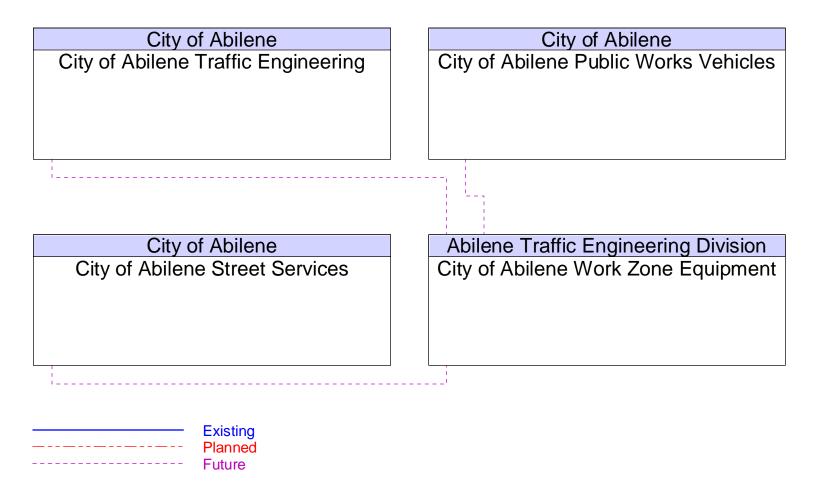






Figure B30 – City of Abilene Work Zone Equipment Interfaces



09/17/04





Figure B31 – City of Brownwood CCTV Interfaces

Brownwood Street Department City of Brownwood CCTV	
	Brownwood Street Department City of Brownwood Traffic Operations Center
Existing Planned Future	





Figure B32 – City of Brownwood City Council Interfaces

City of Brownwood City of Brownwood City Council	
	Brownwood Street Department City of Brownwood Traffic Operations Center
Existing Planned Future	





Figure B33 – City of Brownwood DMS Interfaces

Brownwood Street Department City of Brownwood DMS	
	Brownwood Street Department City of Brownwood Traffic Operations Center
Existing Planned Future	





Figure B34 – City of Brownwood EOC Interfaces

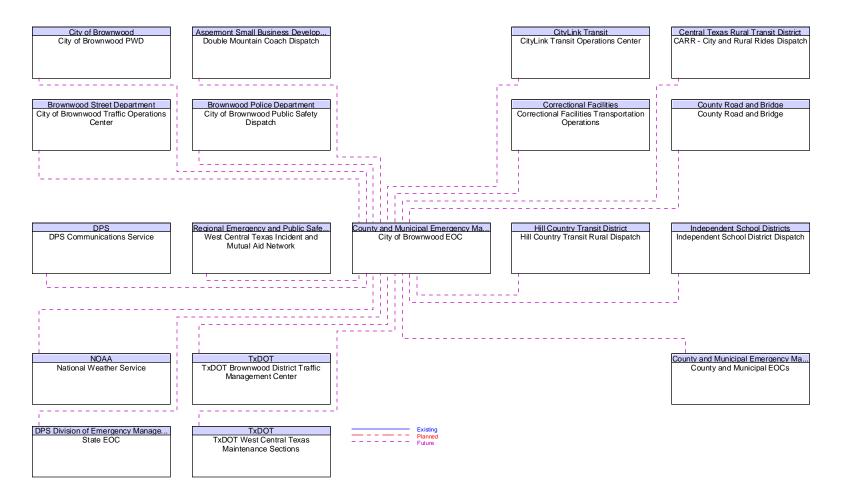






Figure B35 – City of Brownwood Fire Vehicles Interfaces

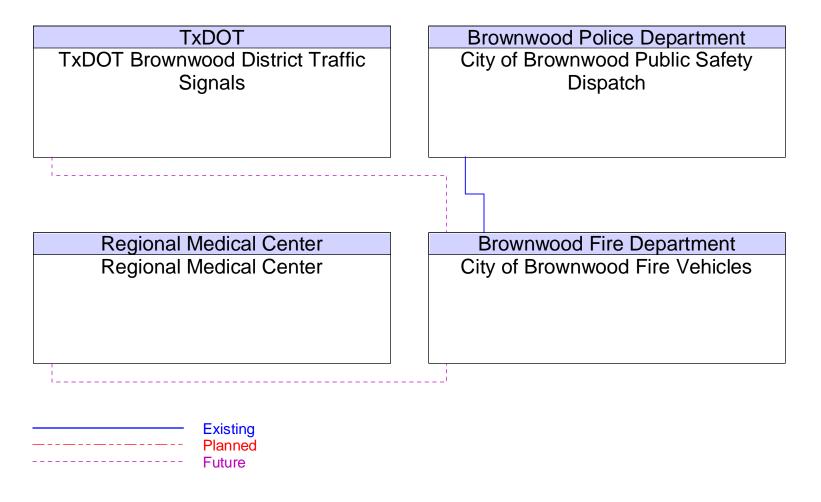






Figure B36 – City of Brownwood Flood Detection System Interfaces

City of Brownwood City of Brownwood Flood Detection System	
	City of Brownwood City of Brownwood PWD
Existing	

----- Future





Figure B37 – City of Brownwood Police Vehicles Interfaces

Brownwood Police Department City of Brownwood Police Vehicles	
	Brownwood Police Department City of Brownwood Public Safety Dispatch
Existing Planned Future	







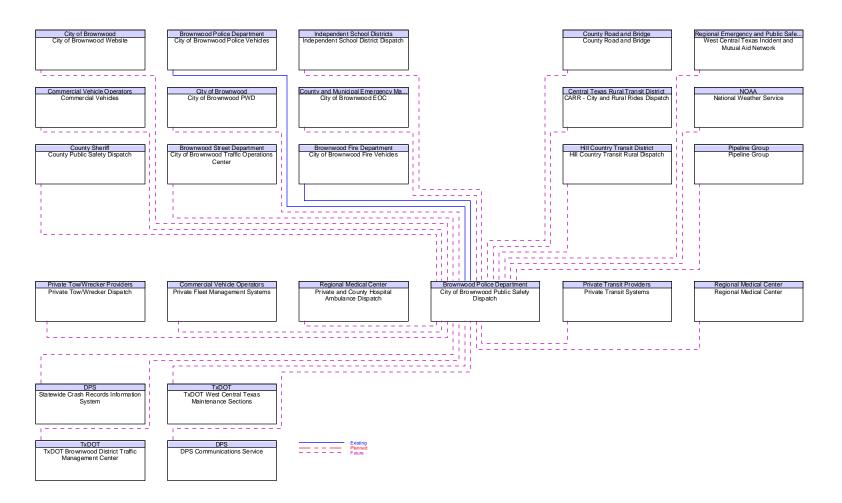






Figure B39 – City of Brownwood PWD Interfaces

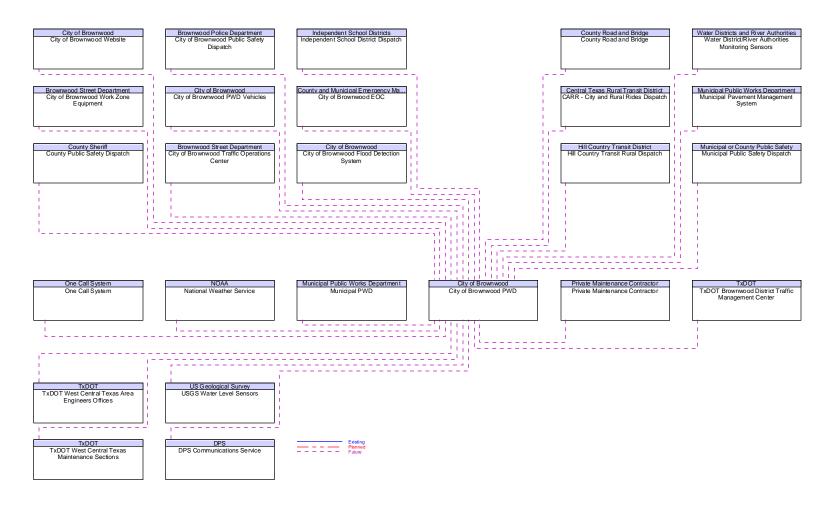






Figure B40 – City of Brownwood PWD Vehicles Interfaces

Brownwood Street Department City of Brownwood Work Zone Equipment	
City of Brownwood	City of Brownwood
City of Brownwood PWD	City of Brownwood PWD Vehicles

Existing Planned Future

> West Central Texas Region Regional ITS Architecture Report Appendix B





Figure B41 – City of Brownwood School Pager System Interfaces

Private Travelers Driver	
Brownwood Street Department	Brownwood Street Department
City of Brownwood Traffic Operations Center	City of Brownwood School Pager System
Existing Planned Future	







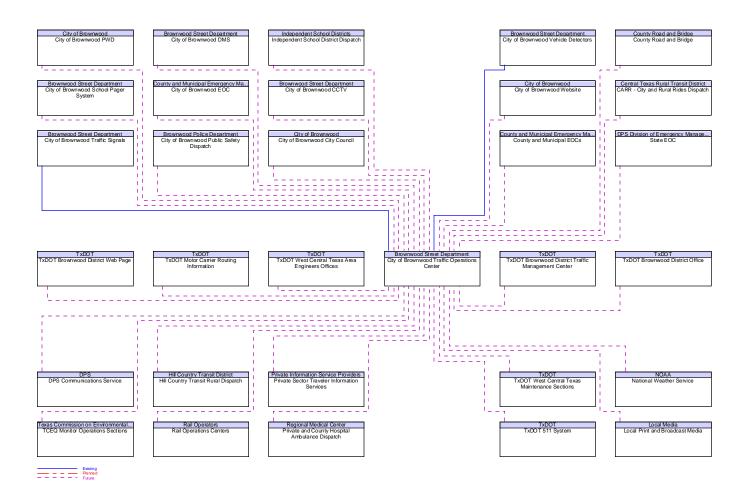






Figure B43 – City of Brownwood Traffic Signals Interfaces

Rail Operators	
Rail Operators Wayside Equipment	
Brownwood Street Department	Brownwood Street Department
City of Brownwood Traffic Operations	City of Brownwood Traffic Signals
Center	

 Existing
 Planned
 Future





Figure B44 – City of Brownwood Vehicle Detectors Interfaces

Brownwood Street Department City of Brownwood Traffic Operations Center	
	Brownwood Street Department City of Brownwood Vehicle Detectors
Existing Planned Future	





Figure B45 – City of Brownwood Website Interfaces

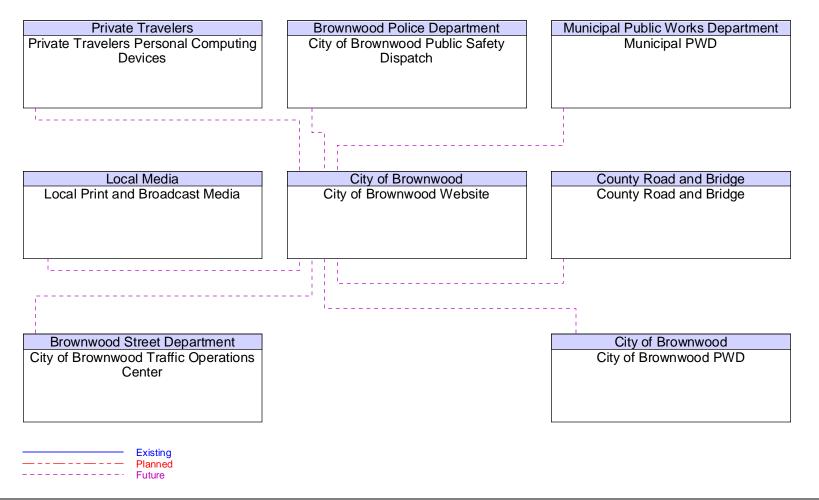






Figure B46 – City of Brownwood Work Zone Equipment Interfaces

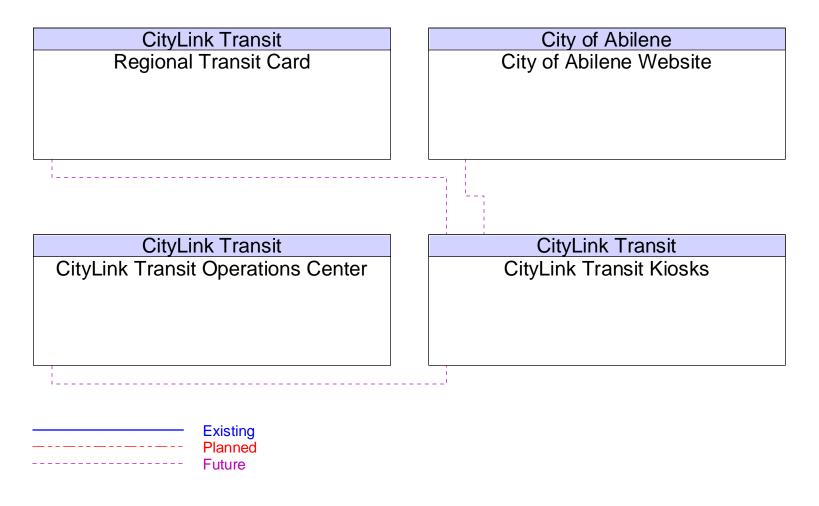
City of Brownwood	
City of Brownwood PWD Vehicles	
City of Brownwood	Brownwood Street Department
City of Brownwood PWD	Brownwood Street Department
City of Brownwood City of Brownwood PWD	City of Brownwood Work Zone
	City of Brownwood Work Zone

Existing
Planned
Future





Figure B47 – CityLink Transit Kiosks Interfaces









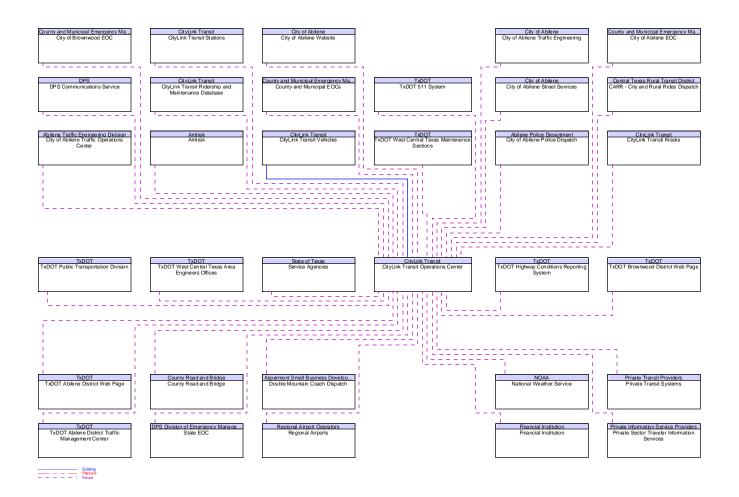






Figure B49 – CityLink Transit Ridership and Maintenance Database Interfaces

CityLink Transit	
Transit Database Users	
· · · · · · · · · · · · · · · · · · ·	
CityLink Transit	CityLink Transit
	CityLink Transit Ridership and
CityLink Transit Operations Center	
CityLink Transit Operations Center	Maintenance Database
CityLink Transit Operations Center	

Existing Planned Future





Figure B50 – CityLink Transit Stations Interfaces

CityLink Transit CityLink Transit Operations Center	
	CityLink Transit
	CityLink Transit Stations
Existing	

----- Future





Figure B51 – CityLink Transit Vehicles Interfaces

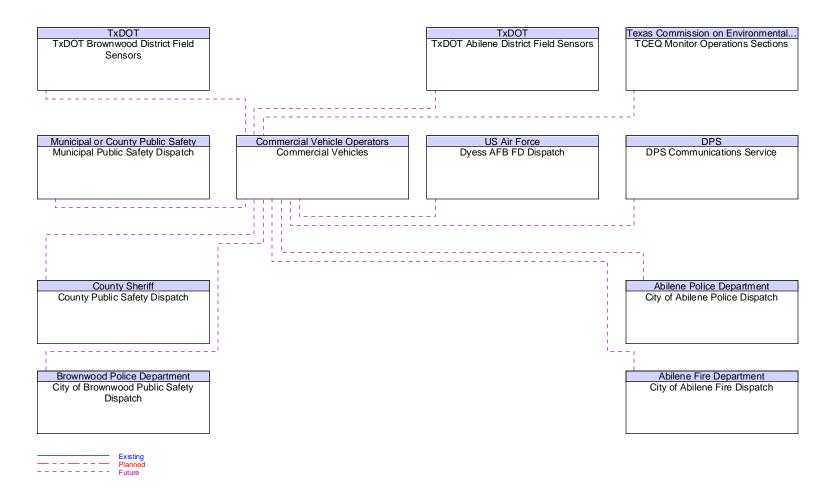
CityLink Transit	
Regional Transit Card	
· · · · · · · · · · · · · · · · · · ·	
CityLink Transit	CityLink Transit
CityLink Transit Operations Center	CityLink Transit Vehicles

 Evicting
Existing
 Planned
 Future





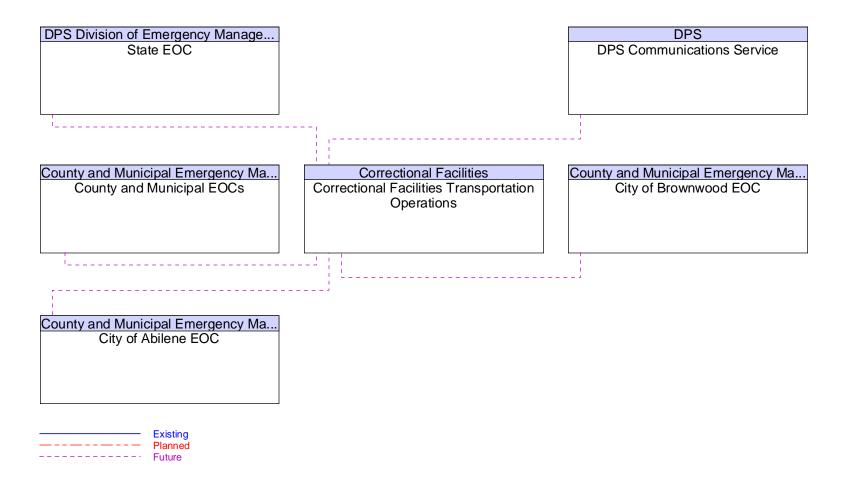
Figure B52 – Commercial Vehicles Interfaces

















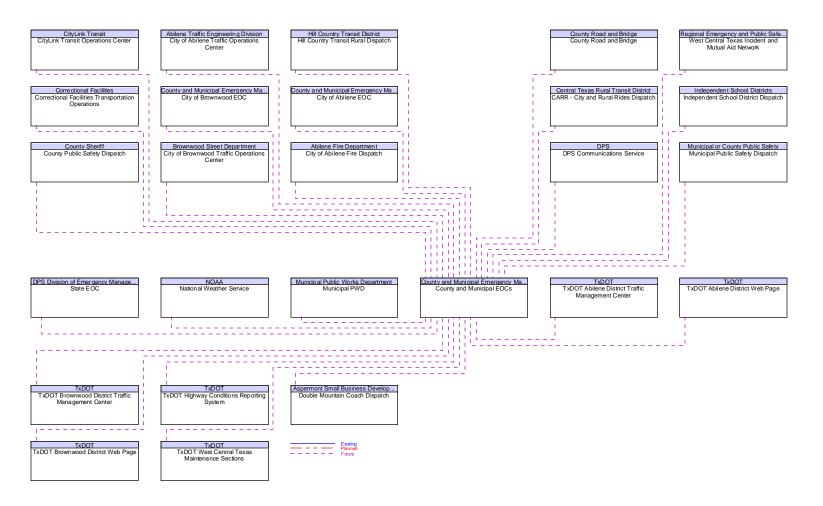






Figure B55 – County Emergency Vehicles Interfaces

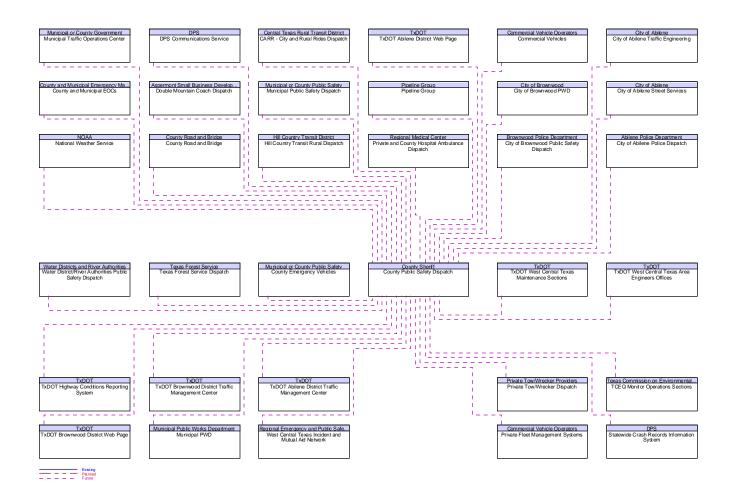
Municipal or County Public Safety County Emergency Vehicles	
	County Sheriff County Public Safety Dispatch
Existing	

----- Future



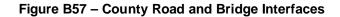


Figure B56 – County Public Safety Dispatch Interfaces









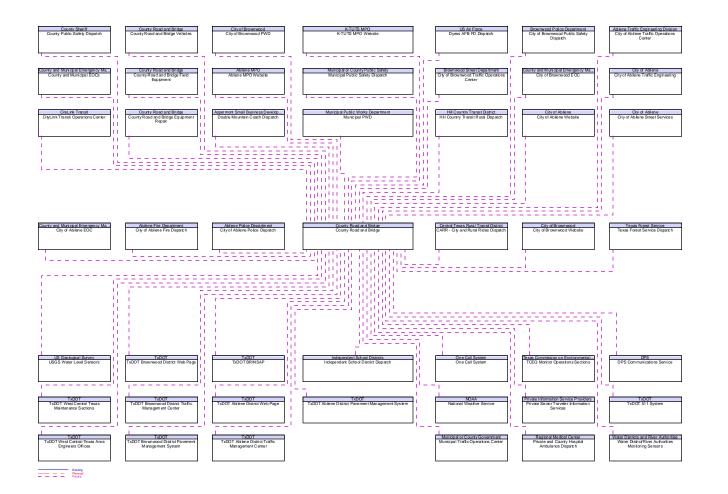






Figure B58 – County Road and Bridge Equipment Repair Interfaces

County Road and Bridge	
County Road and Bridge Vehicles	
County Road and Bridge	County Road and Bridge
County Road and Bridge	County Road and Bridge Equipment Repair
	¹
Existing	

----- Future





Figure B59 – County Road and Bridge Field Equipment Interfaces

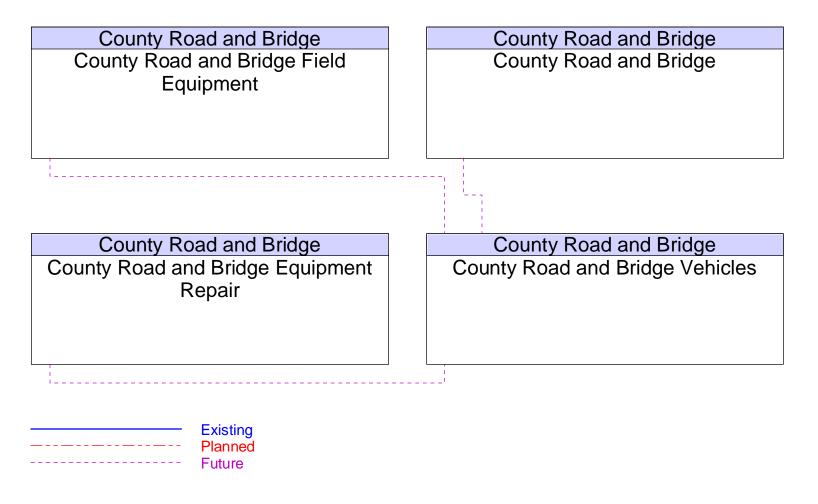
County Road and Bridge County Road and Bridge Vehicles	
County Road and Bridge County Road and Bridge	County Road and Bridge County Road and Bridge Field Equipment
Existing	

Future





Figure B60 – County Road and Bridge Vehicles Interfaces









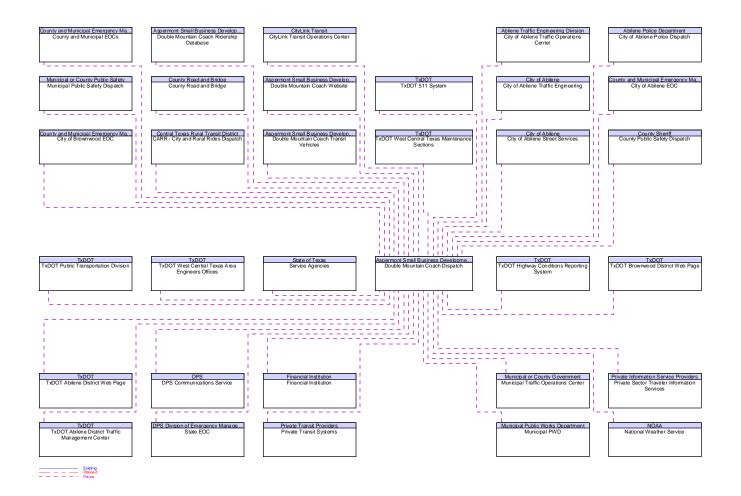






Figure B62 – Double Mountain Coach Ridership Database Interfaces

CityLink Transit	
Transit Database Users	
i	
Aspermont Small Business Develop	Aspermont Small Business Develop
Double Mountain Coach Dispatch	Double Mountain Coach Ridership
	Database
	Database

Existing
Planned
Future





Figure B63 – Double Mountain Coach Transit Vehicles Interfaces

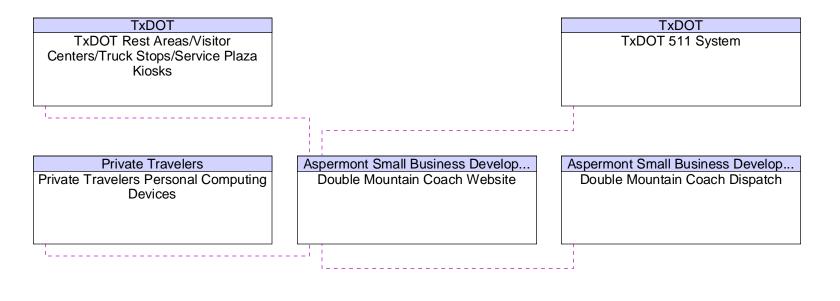
CityLink Transit Regional Transit Card	
Aspermont Small Business Develop	Aspermont Small Business Develop
Double Mountain Coach Dispatch	Double Mountain Coach Transit Vehicles
Existing	

----- Planned







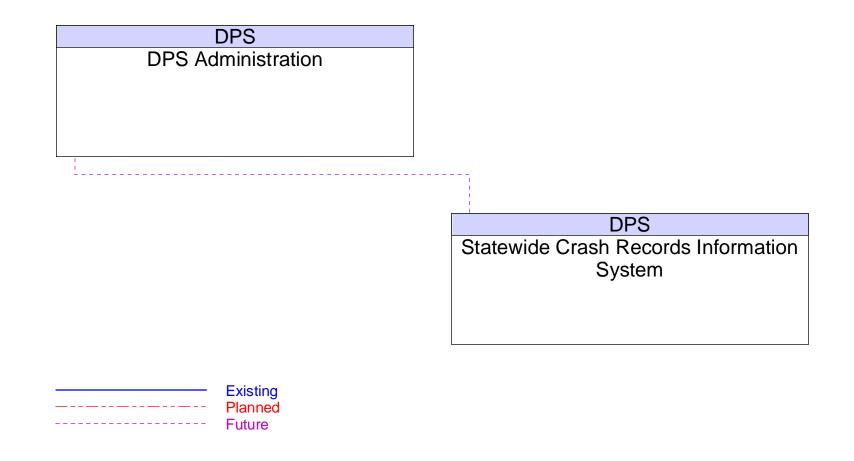


 Existing
 Planned
 Future















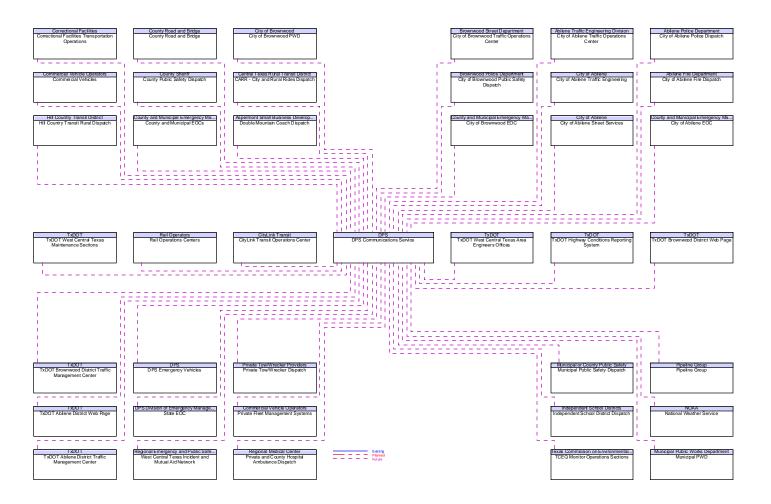
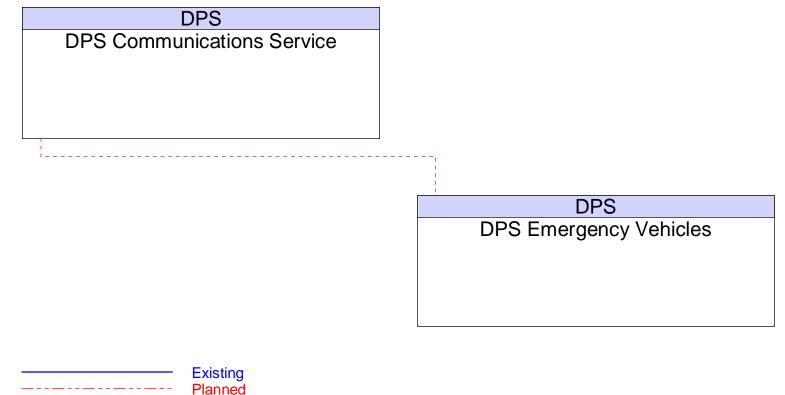






Figure B67 – DPS Emergency Vehicles Interfaces

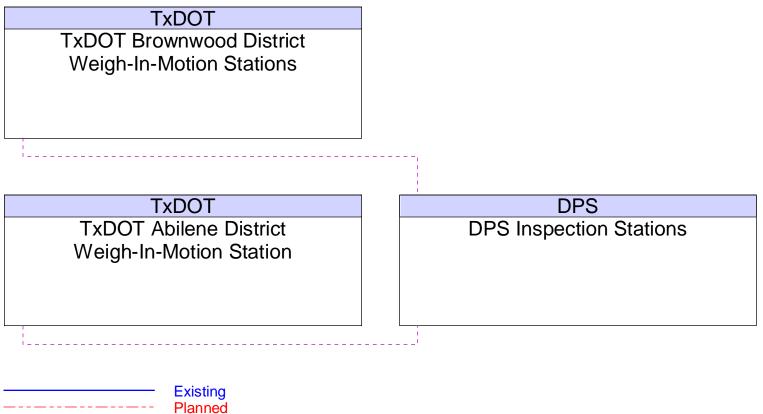


----- Future









Flame







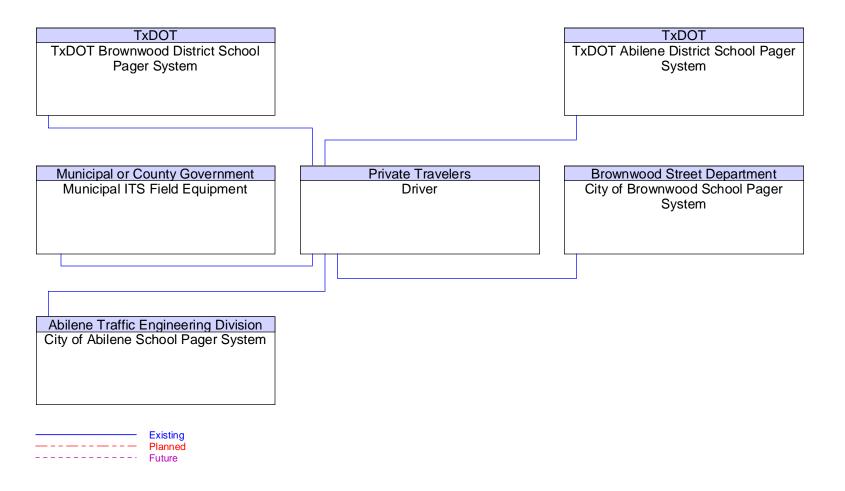






Figure B70 – Dyess AFB FD Dispatch Interfaces

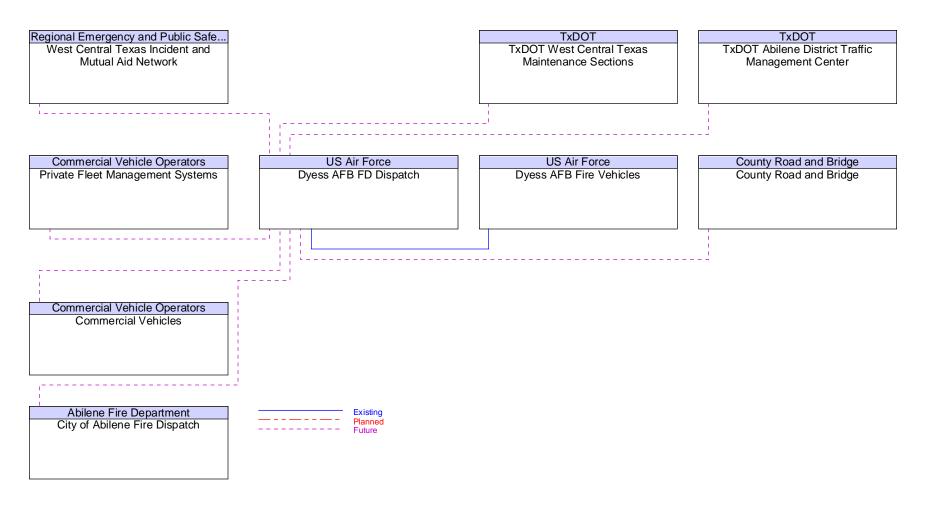
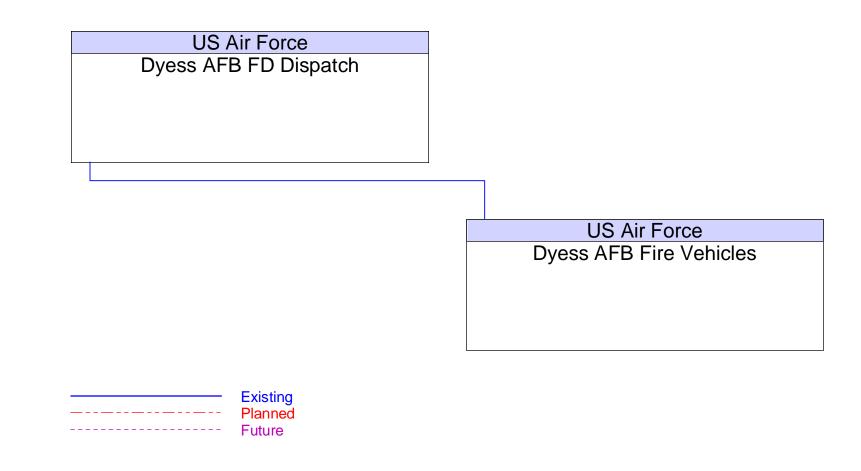






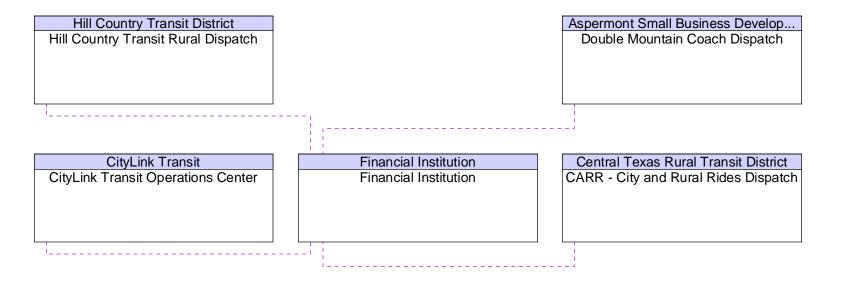
Figure B71 – Dyess AFB Fire Vehicles Interfaces











 Existing
 Planned
 Future
rulure





Figure B73 – Hill Country Rural Transit Vehicles Interfaces

CityLink Transit	
Regional Transit Card	
Hill Country Transit District	Hill Country Transit District
Hill Country Transit Rural Dispatch	Hill Country Rural Transit Vehicles

 Evicting
Existing
 Planned
 Future





Figure B74 – Hill Country Transit District Ridership Database Interfaces

CityLink Transit	
Transit Database Users	
Hill Country Transit District	Hill Country Transit District
Hill Country Transit Rural Dispatch	Hill Country Transit District Ridership
This obtaining trained trained biopateri	Database
	Database
Existing	

Planned

Future





Figure B75 – Hill Country Transit Maintenance Database Interfaces

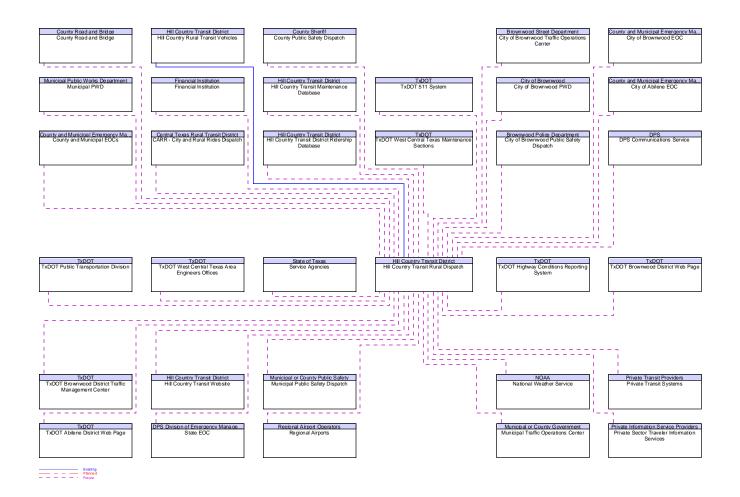
CityLink Transit	
Transit Database Users	
Hill Country Transit District	Hill Country Transit District
Hill Country Transit Rural Dispatch	Hill Country Transit Maintenance Database

Existing
 Existing
 Planned
 Future



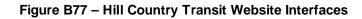


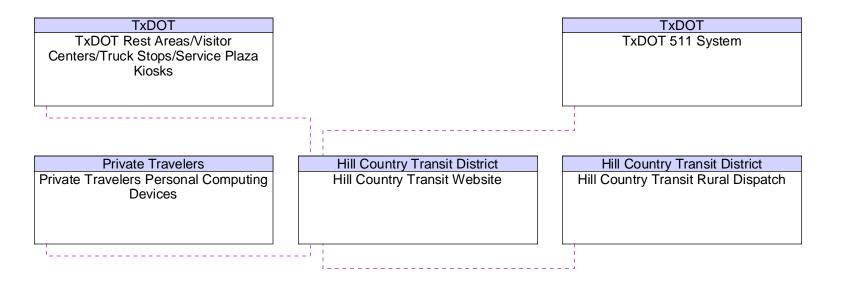












 Existing
 Planned
 Future





Figure B78 – Independent School District Buses Interfaces

Independent School Districts Independent School District Buses	
	Independent School Districts Independent School District Dispatch
Existing	

Future





Figure B79 – Independent School District Dispatch Interfaces

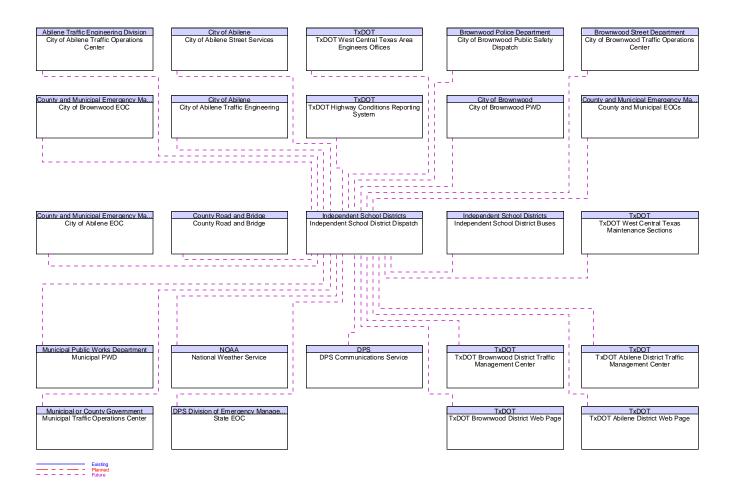






Figure B80 – K-TUTS MPO Archived Database Users Interfaces

K-TUTS MPO K-TUTS MPO Archived Database Users	
	K-TUTS MPO K-TUTS Traffic Counts Database
Existing	

Future





Figure B81 – K-TUTS MPO Website Interfaces

County Road and Bridge	
County Road and Bridge	
	K-TUTS MPO
	K-TUTS MPO Website
Existing	
Planned	

----- Future





Figure B82 – K-TUTS Traffic Counts Database Interfaces

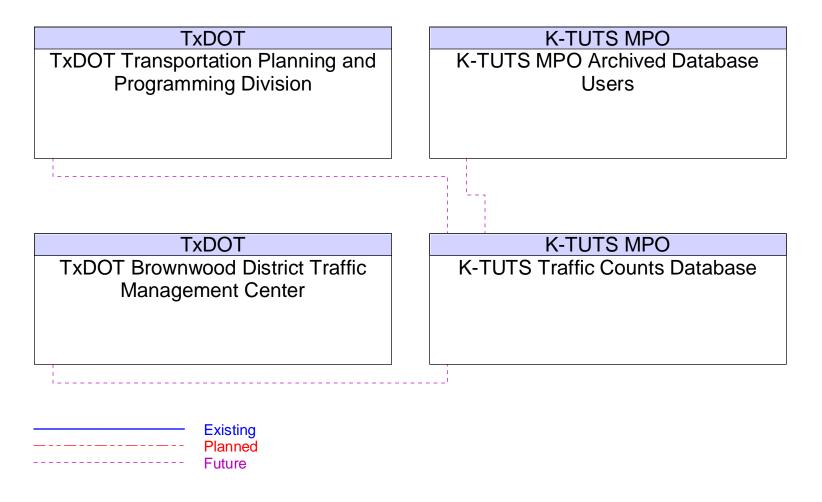






Figure B83 – Local Print and Broadcast Media Interfaces

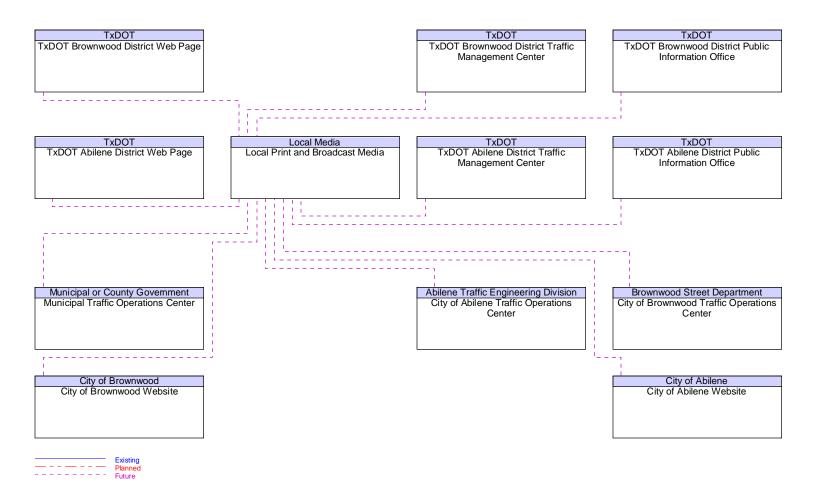






Figure B84 – Municipal Emergency Vehicles Interfaces

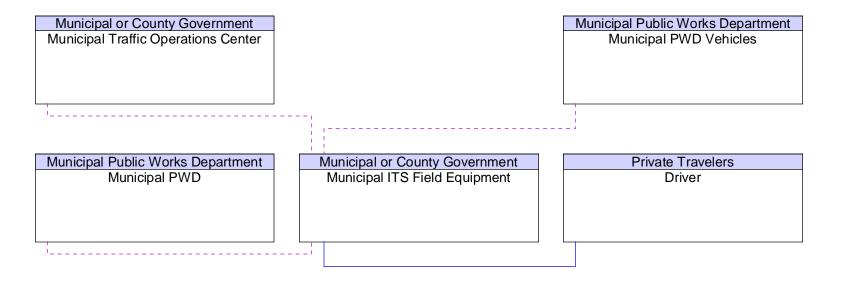
Municipal or County Public Safety Municipal Emergency Vehicles	
	Municipal or County Public Safety Municipal Public Safety Dispatch
Existing	

----- Future





Figure B85 – Municipal ITS Field Equipment Interfaces



 Existing
 Planned
 Future





Figure B86 – Municipal Pavement Management System Interfaces

City of Brownwood City of Brownwood PWD	
City of Abilene	Municipal Public Works Department
City of Abilene Street Services	Municipal Pavement Management System
Existing	

Future







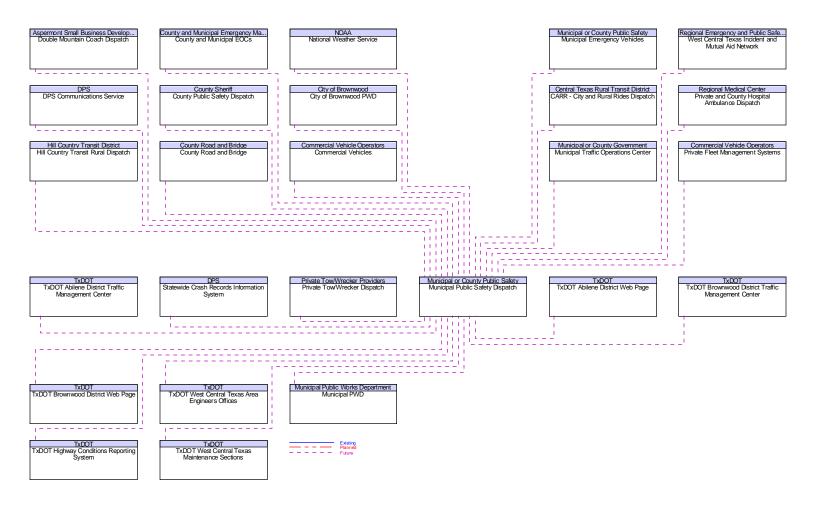






Figure B88 – Municipal PWD Interfaces

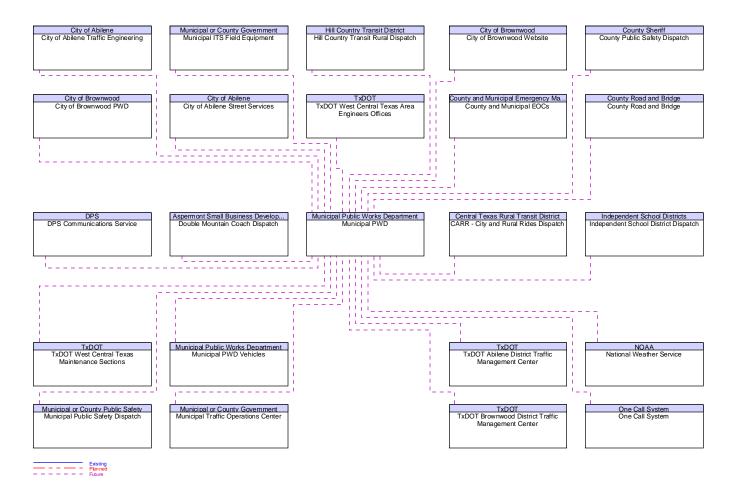






Figure B89 – Municipal PWD Vehicles Interfaces

Municipal Public Works Department Municipal PWD	
·	
Municipal or County Government	Municipal Public Works Department
Municipal ITS Field Equipment	Municipal PWD Vehicles
	•
	i
Existing	

------- Planned





Figure B90 – Municipal Traffic Operations Center Interfaces

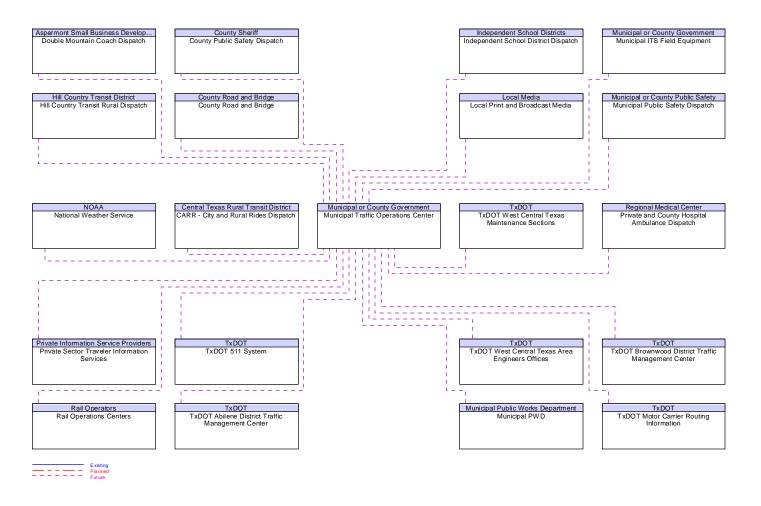






Figure B91 – National Weather Service Interfaces

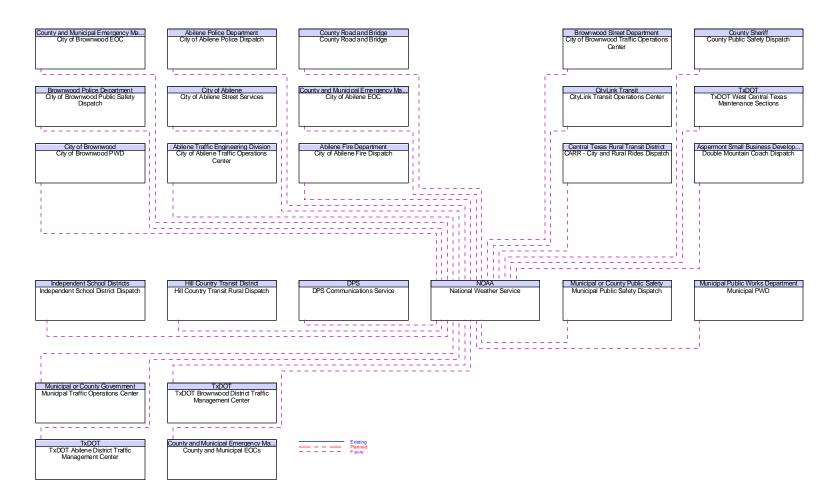






Figure B92 – One Call System Interfaces

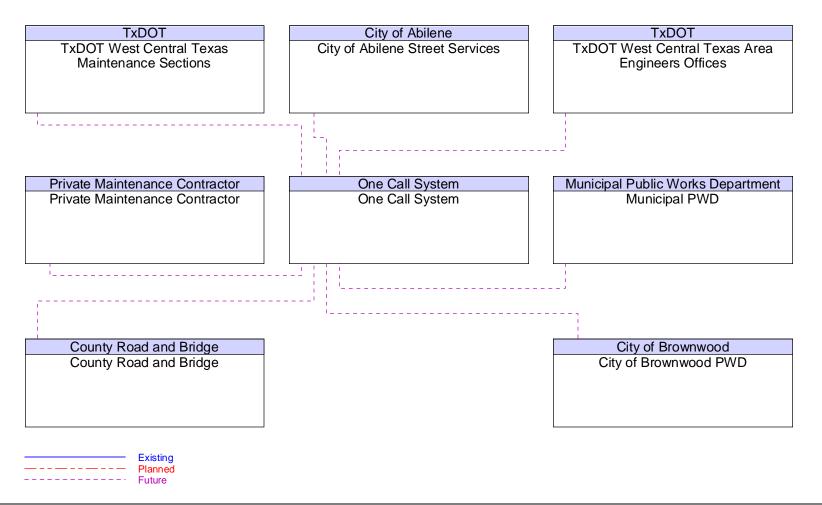






Figure B93 – Other TxDOT District Maintenance Sections Interfaces

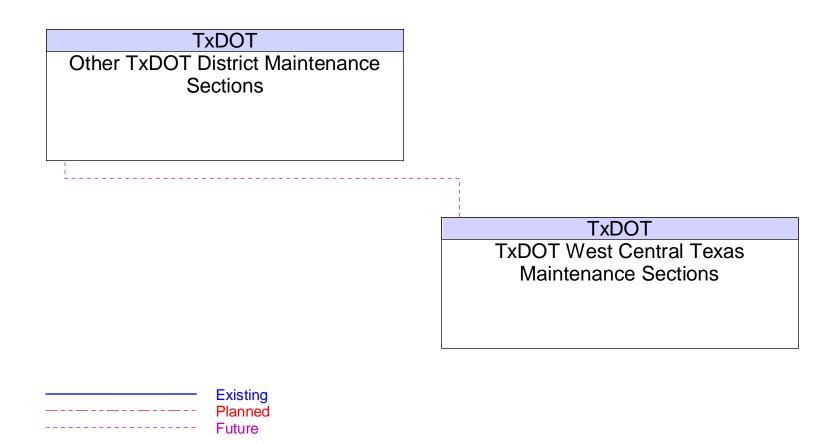
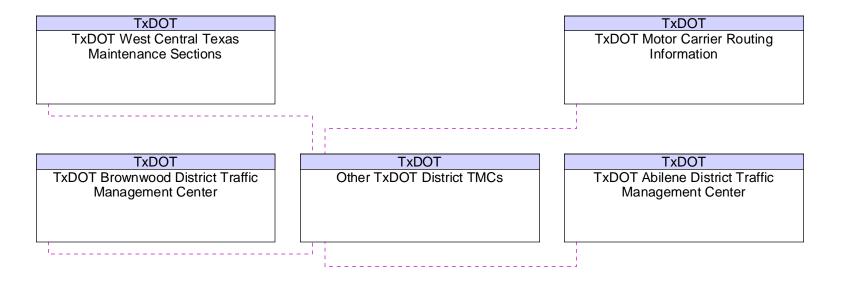






Figure B94 – Other TxDOT District TMCs Interfaces

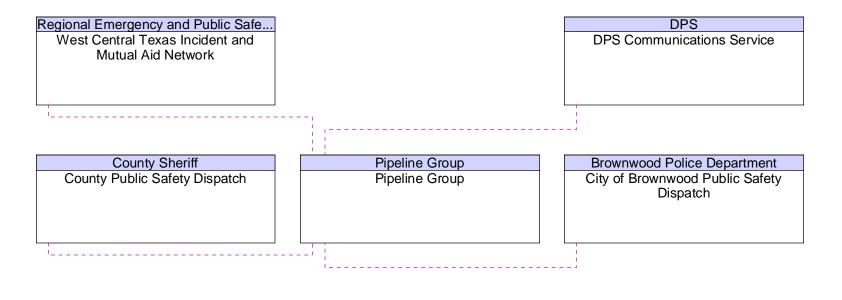


 Existing
 Planned
 Future









 Existing
LAIStilly
 Planned
 Future





Figure B96 – Private and County Hospital Ambulance Dispatch Interfaces

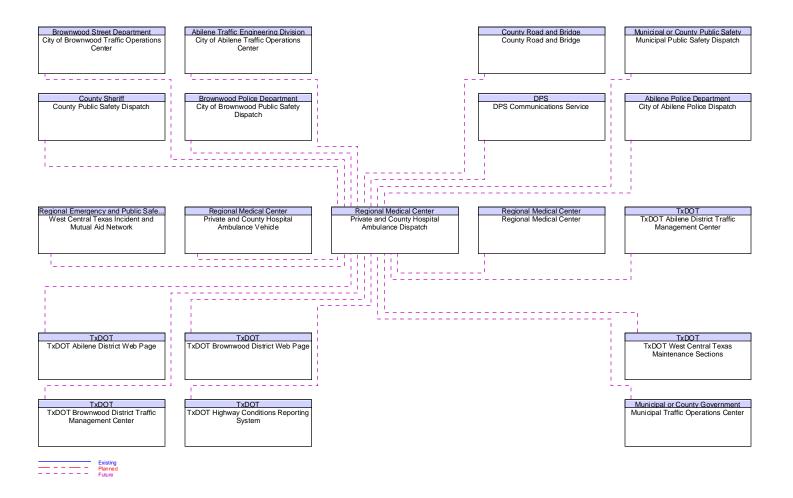






Figure B97 – Private and County Hospital Ambulance Vehicle Interfaces

Regional Medical Center Regional Medical Center	
Regional Medical Center	Regional Medical Center
Private and County Hospital	Private and County Hospital
Ambulance Dispatch	Ambulance Véhicle
Existing	

Future





Figure B98 – Private Fleet Management Systems Interfaces

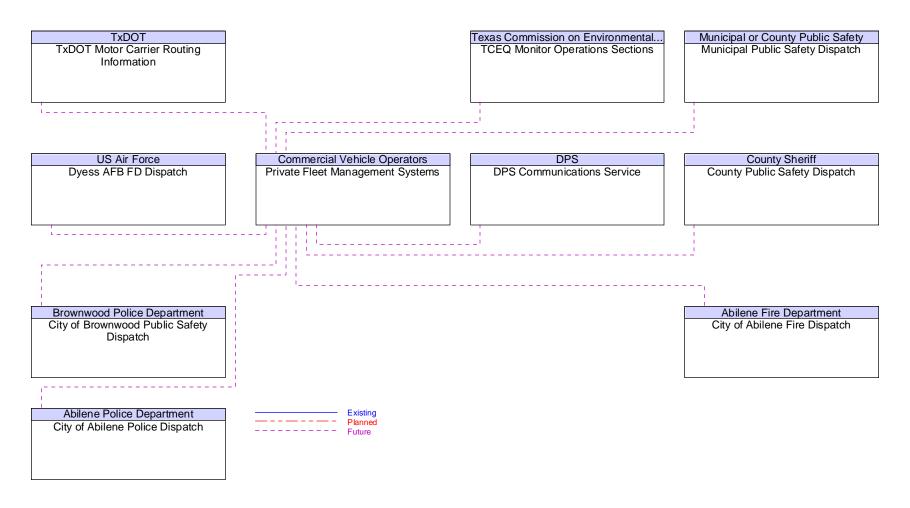






Figure B99 – Private Maintenance Contractor Interfaces

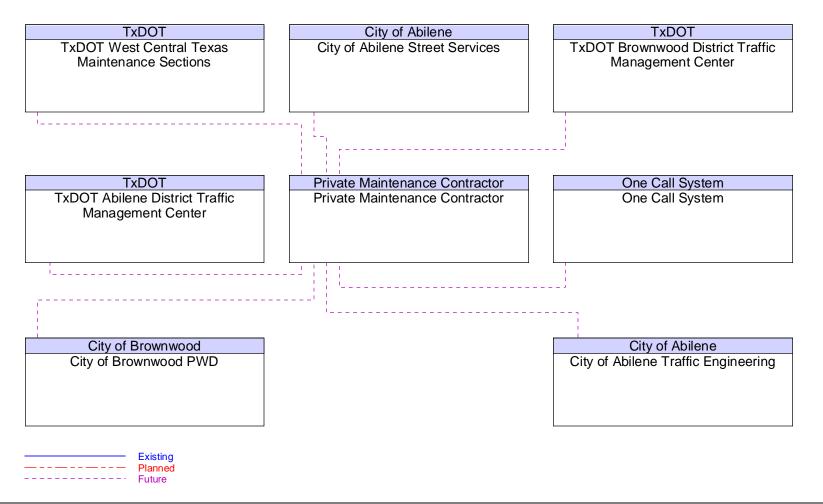






Figure B100 – Private Sector Traveler Information Services Interfaces

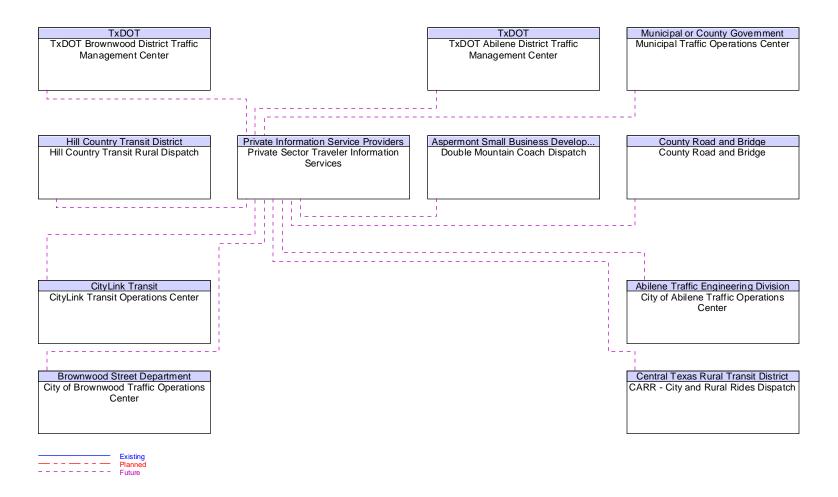






Figure B101 – Private Tow/Wrecker Dispatch Interfaces

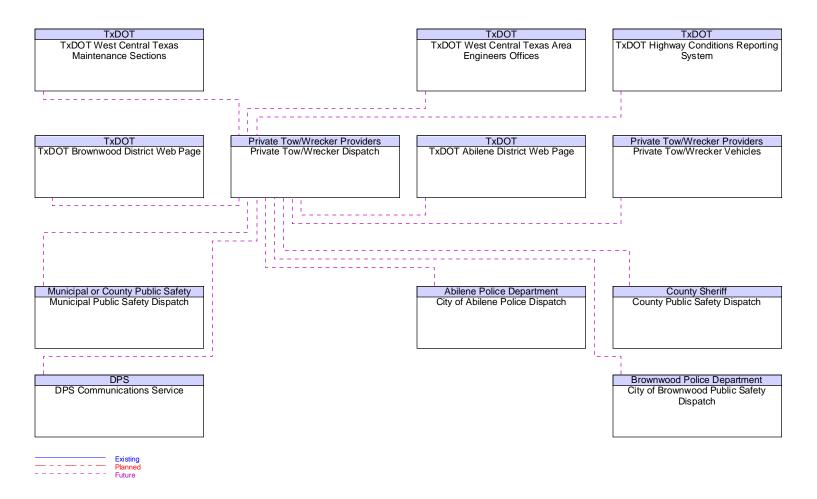






Figure B102 – Private Tow/Wrecker Vehicles Interfaces

Private Tow/Wrecker Providers Private Tow/Wrecker Dispatch	
	Private Tow/Wrecker Providers Private Tow/Wrecker Vehicles
Existing	

----- Future





Figure B103 – Private Transit Systems Interfaces

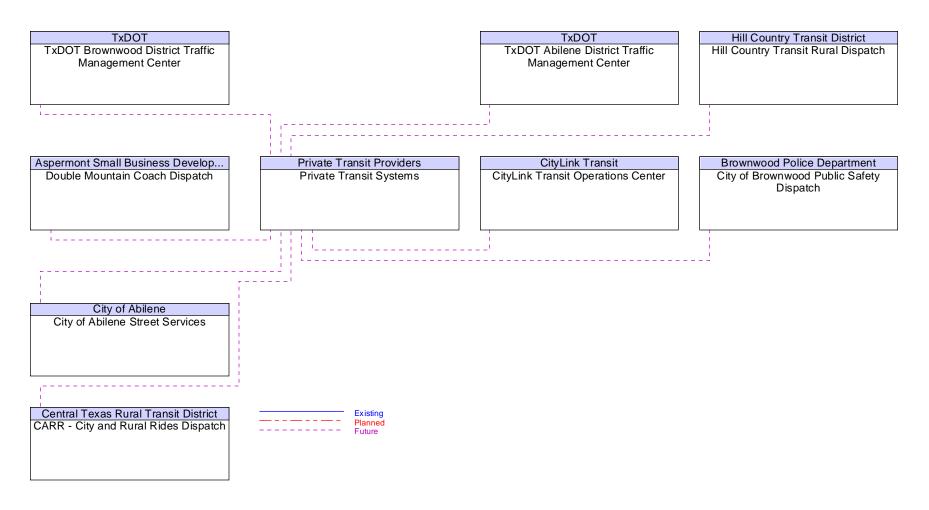
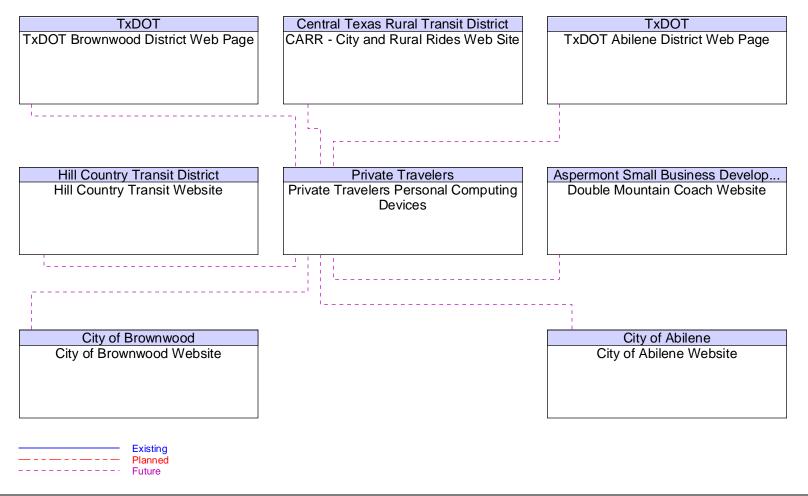






Figure B104 – Private Travelers Personal Computing Devices Interfaces









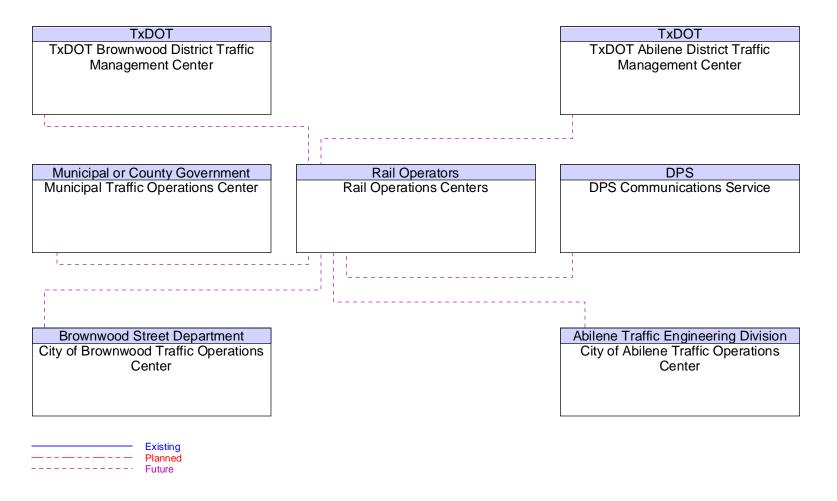
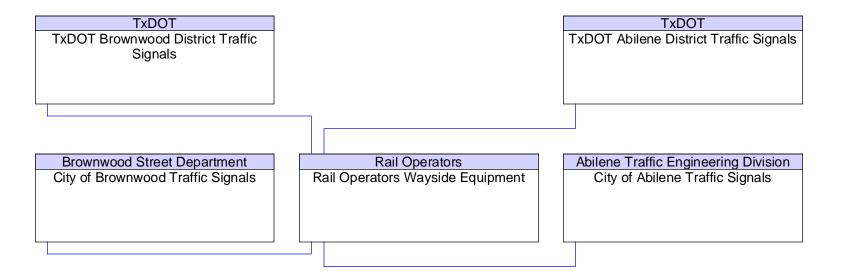






Figure B106 – Rail Operators Wayside Equipment Interfaces



 Existing
 Planned
 Future





Figure B107 – Regional Airports Interfaces

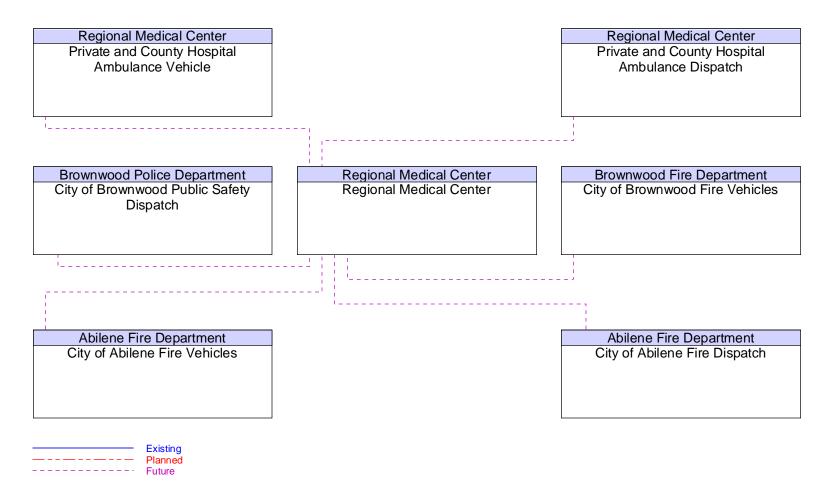
Hill Country Transit District Hill Country Transit Rural Dispatch	
CityLink Transit	Regional Airport Operators
CityLink Transit Operations Center	Regional Airports
Existing Planned	

Future





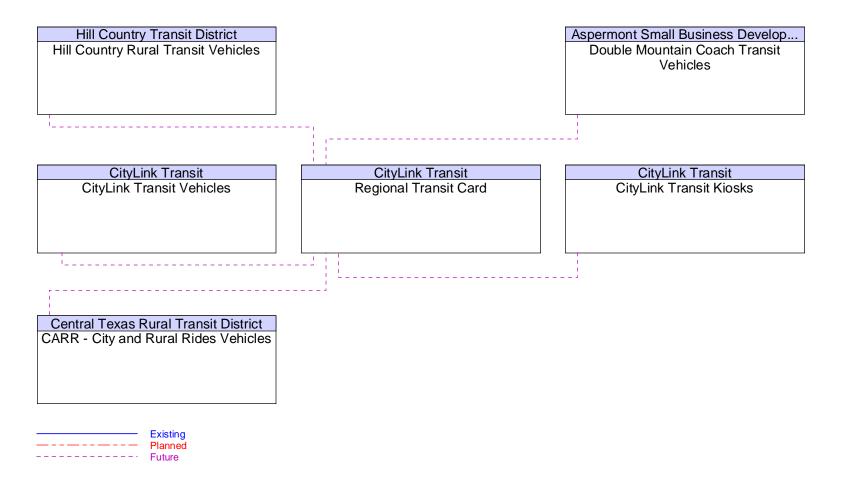
Figure B108 – Regional Medical Center Interfaces





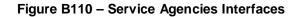


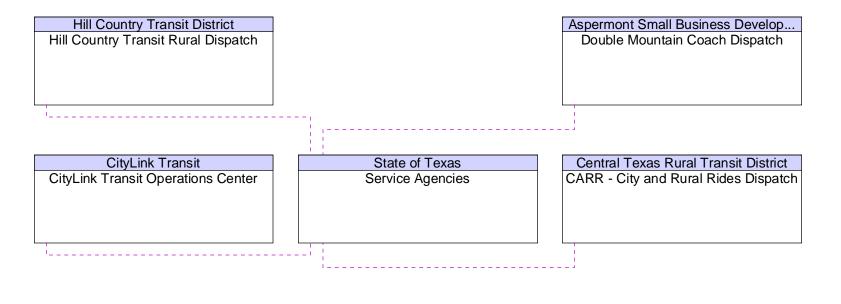












 Evicting
Existing
 Planned
 Future





Figure B111 – State EOC Interfaces

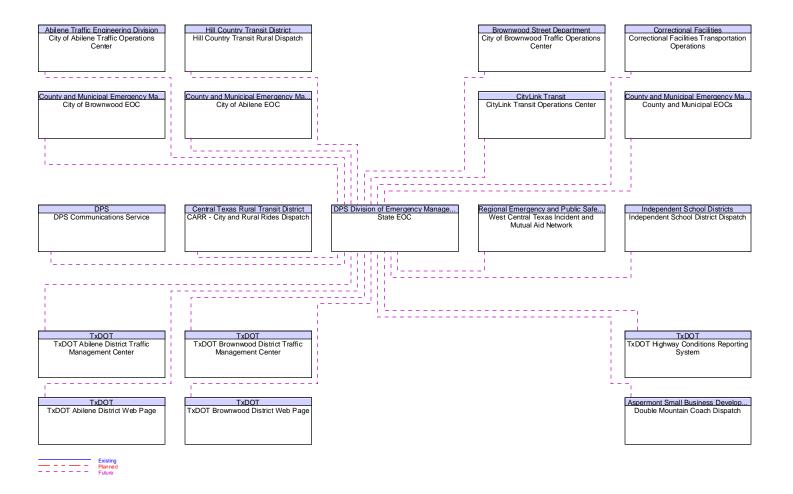






Figure B112 – Statewide Crash Records Information System Interfaces

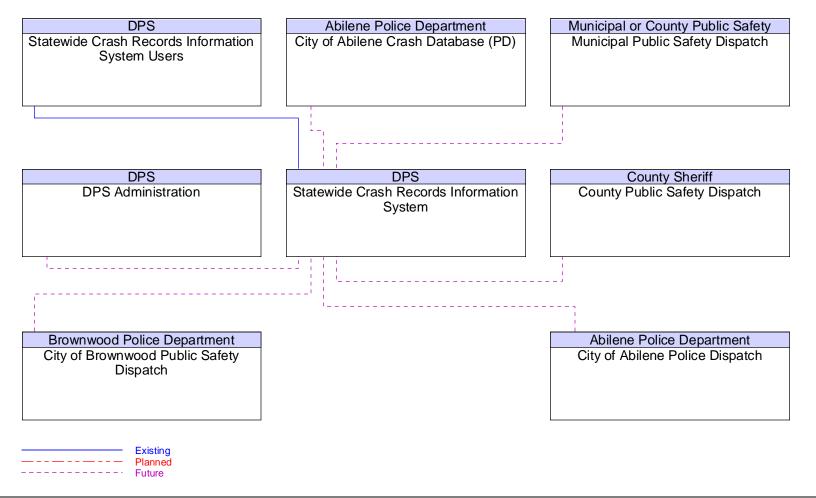
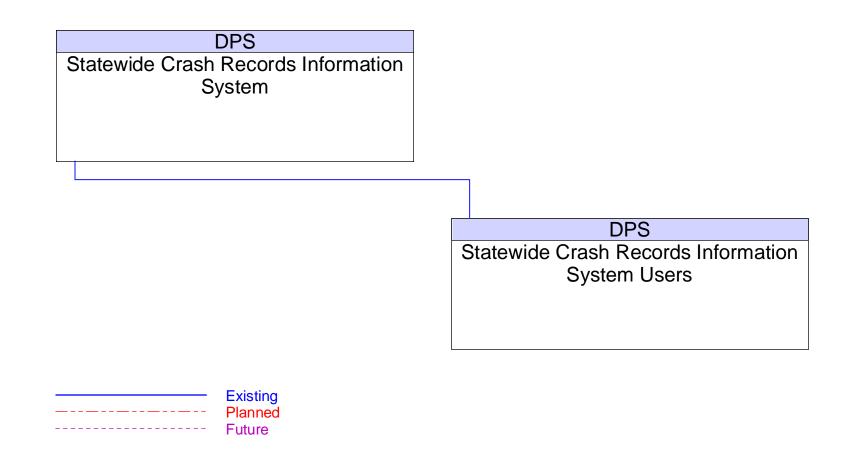






Figure B113 – Statewide Crash Records Information System Users Interfaces









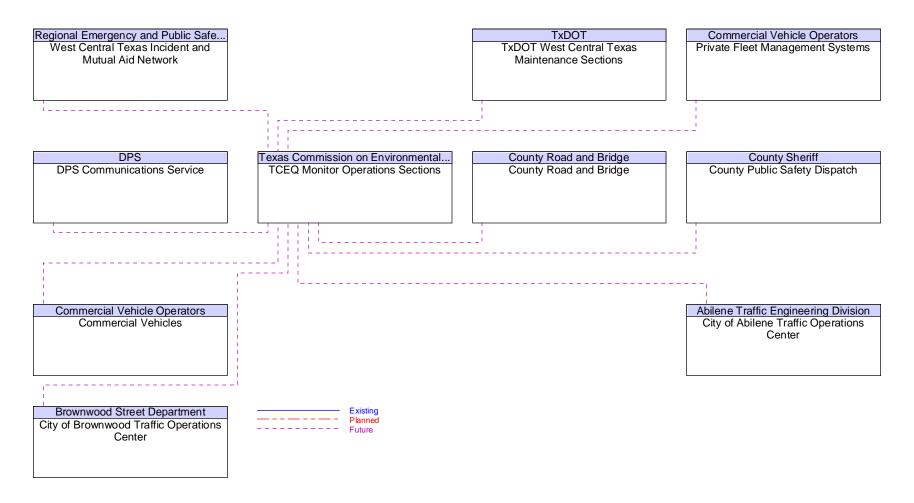






Figure B115 – Texas Forest Service Dispatch Interfaces

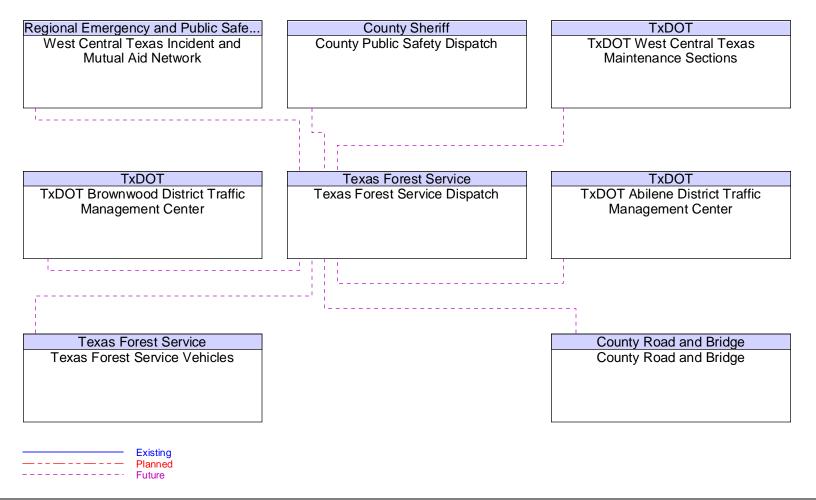






Figure B116 – Texas Forest Service Vehicles Interfaces

Texas Forest Service	
Texas Forest Service Dispatch	
	Texas Forest Service
	Texas Forest Service Vehicles
Existing	

----- Future





Figure B117 – Transit Database Users Interfaces

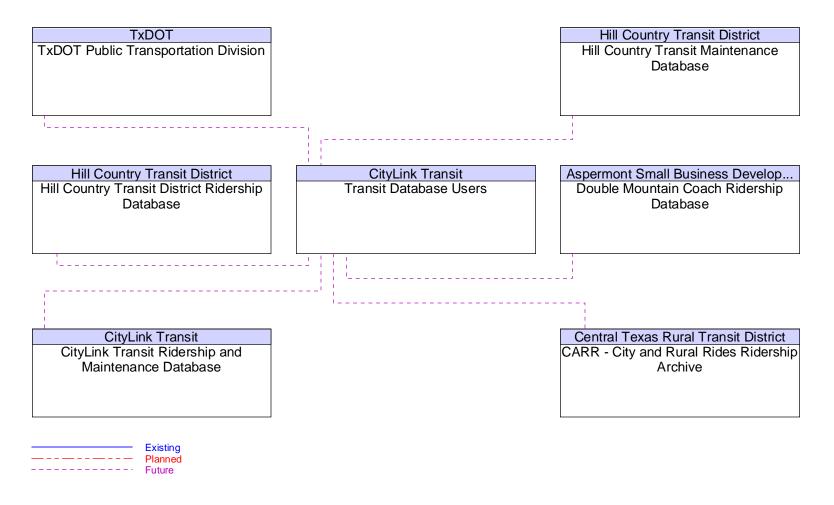
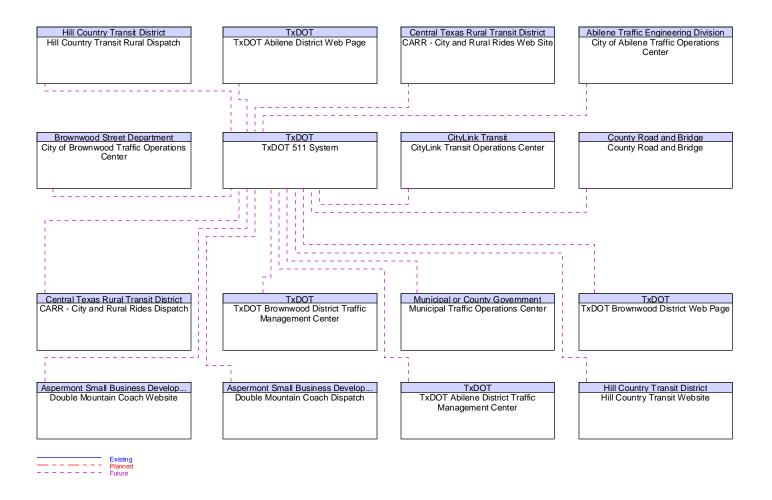






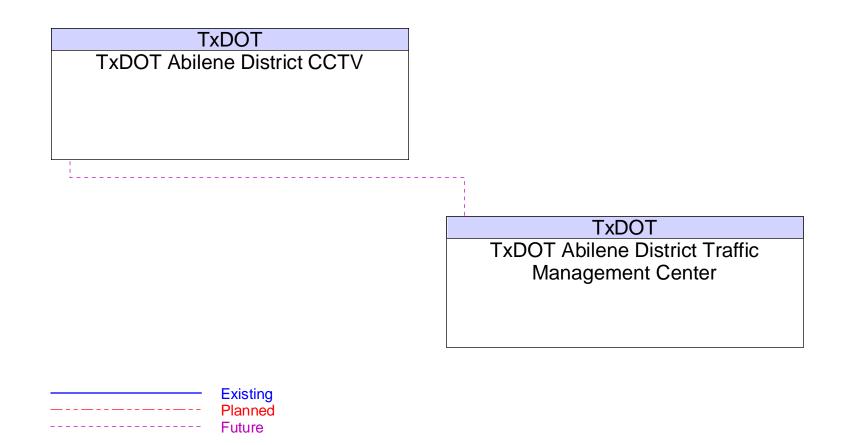
Figure B118 – TxDOT 511 System Interfaces

















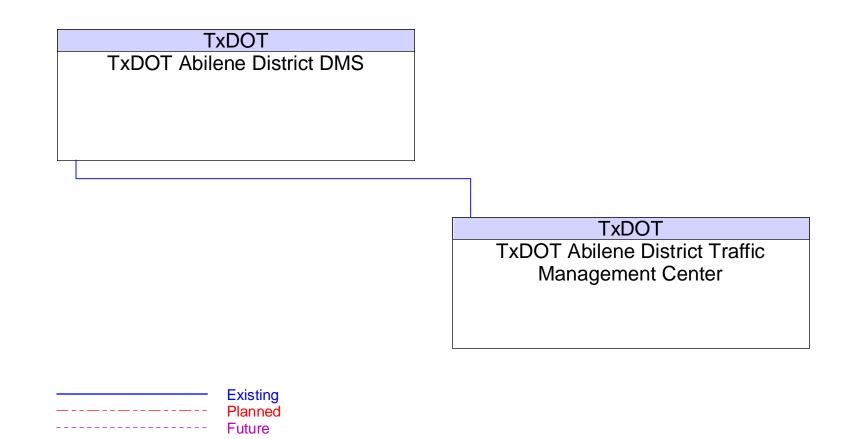






Figure B121 – TxDOT Abilene District Field Sensors Interfaces

TxDOT	
TxDOT Abilene District Traffic Management Center	
Commercial Vehicle Operators	TxDOT
Commercial Vehicles	TxDOT Abilene District Field Sensors

 Eviation
 Existing
 Planned
 Future







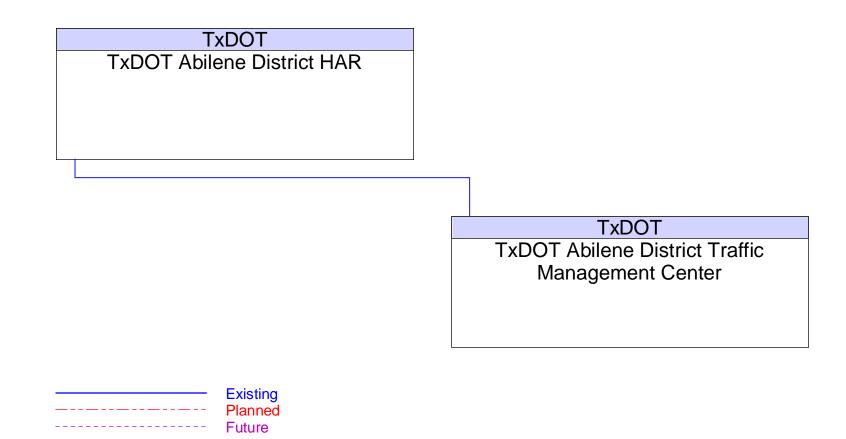
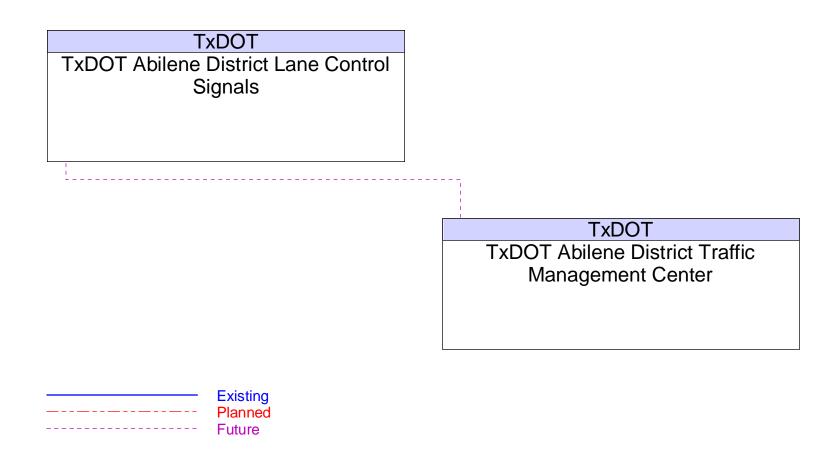






Figure B123 – TxDOT Abilene District Lane Control Signals Interfaces



Appendix B







TxDOT TxDOT Abilene District Traffic Management Center	
Abilene Traffic Engineering Division City of Abilene Traffic Operations	TxDOT TxDOT Abilene District Office
Center	
Existing	
Planned	







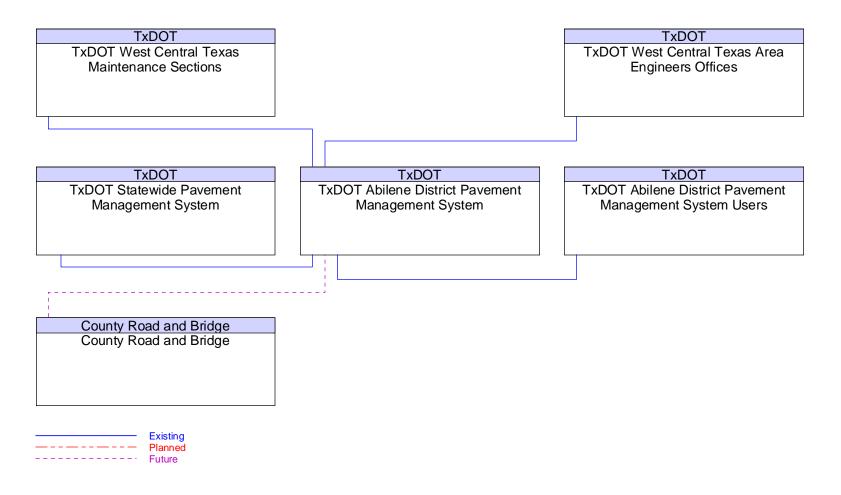
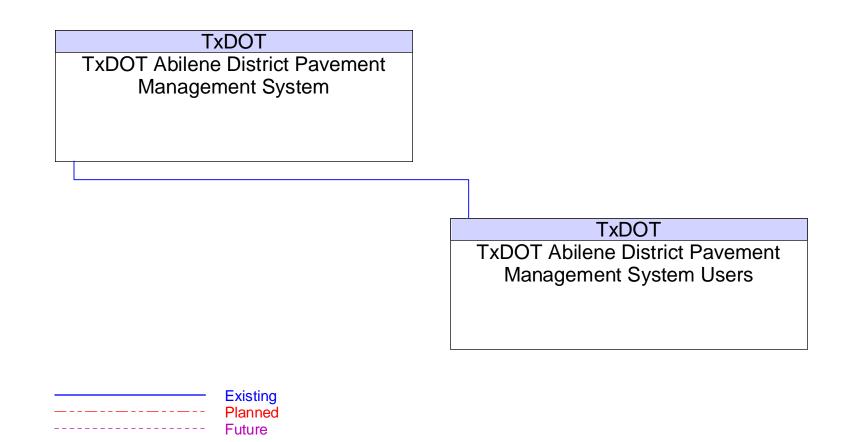






Figure B126 – TxDOT Abilene District Pavement Management System Users Interfaces









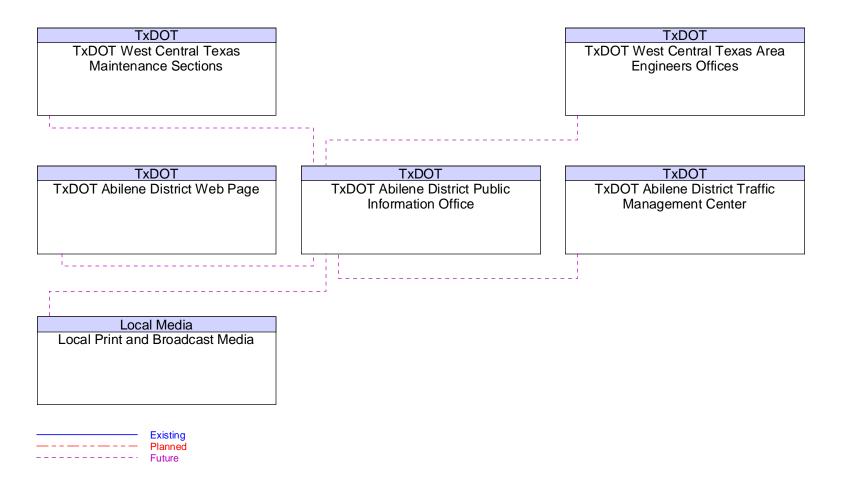
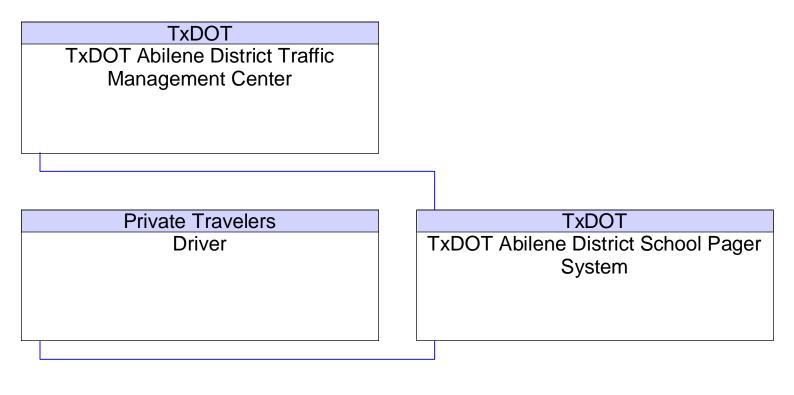






Figure B128 – TxDOT Abilene District School Pager System Interfaces



 Existing
 Planned
 Future





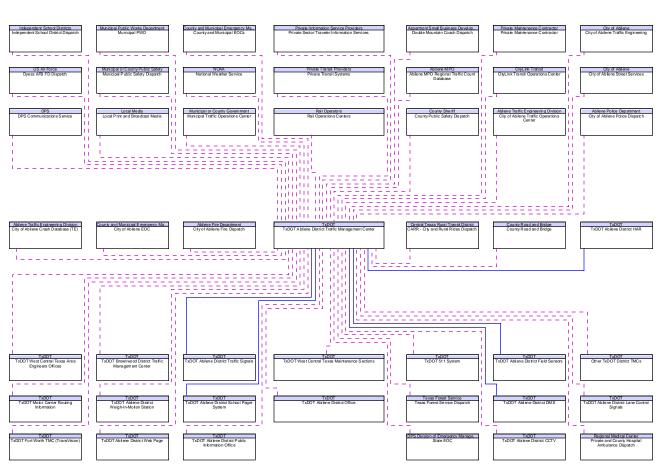


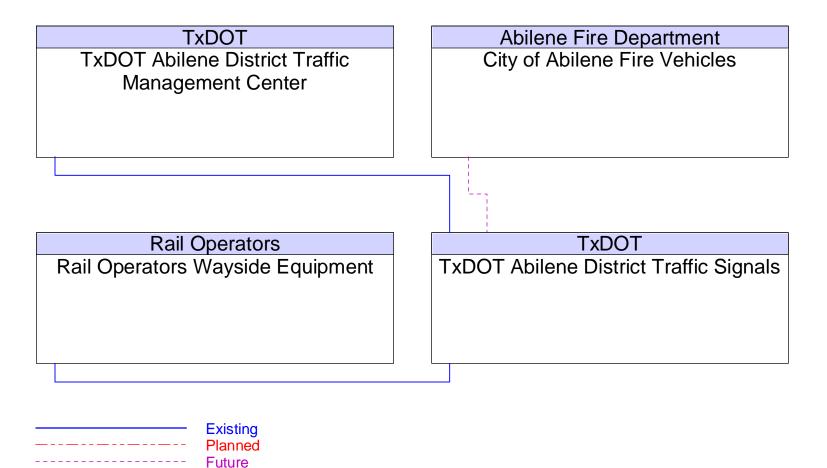
Figure B129 – TxDOT Abilene District Traffic Management Center Interfaces

Existing Planned Future





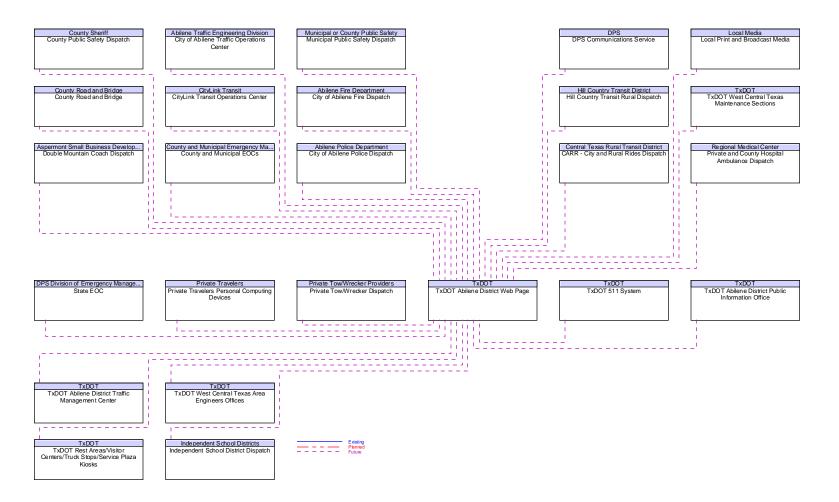
Figure B130 – TxDOT Abilene District Traffic Signals Interfaces











B-131





Figure B132 – TxDOT Abilene District Weigh-In-Motion Station Interfaces

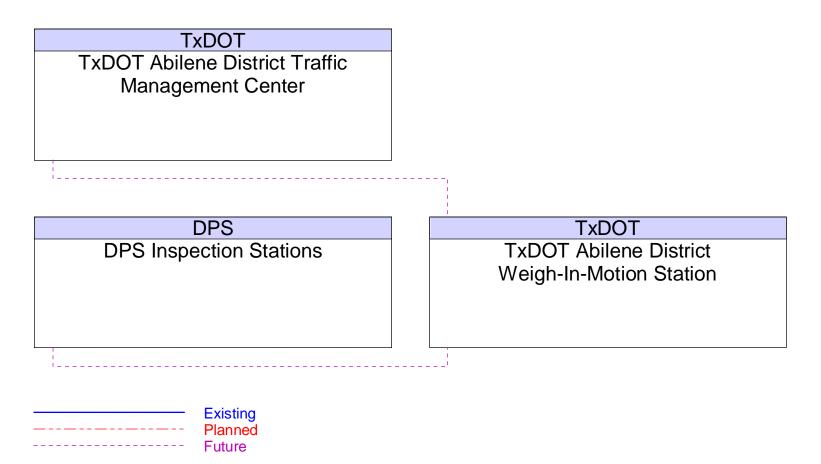
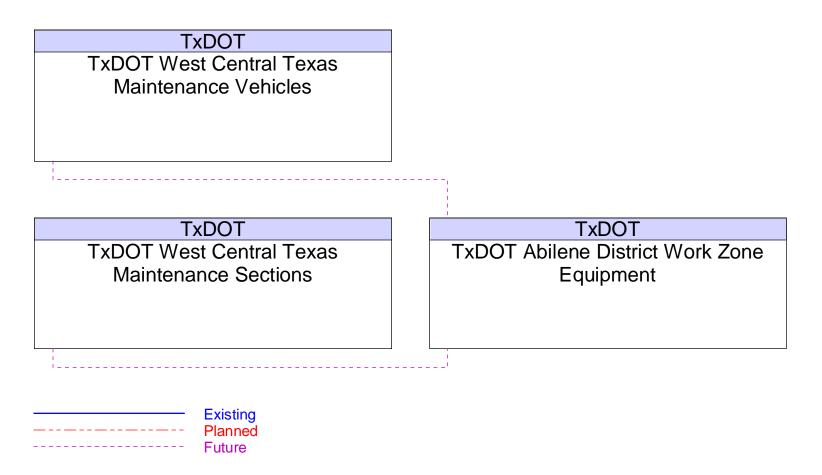






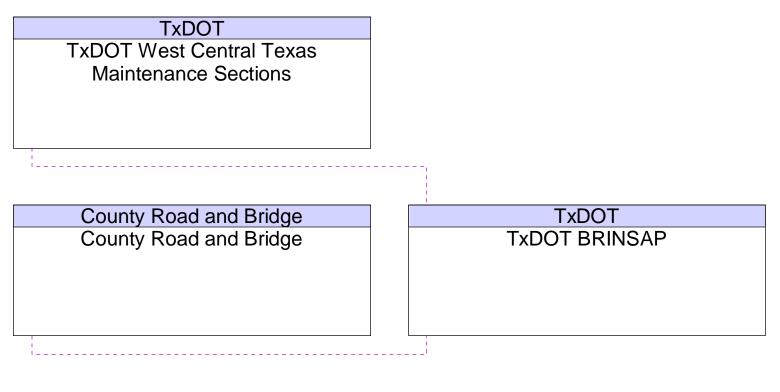
Figure B133 – TxDOT Abilene District Work Zone Equipment Interfaces











 Existing
 Planned
 Future







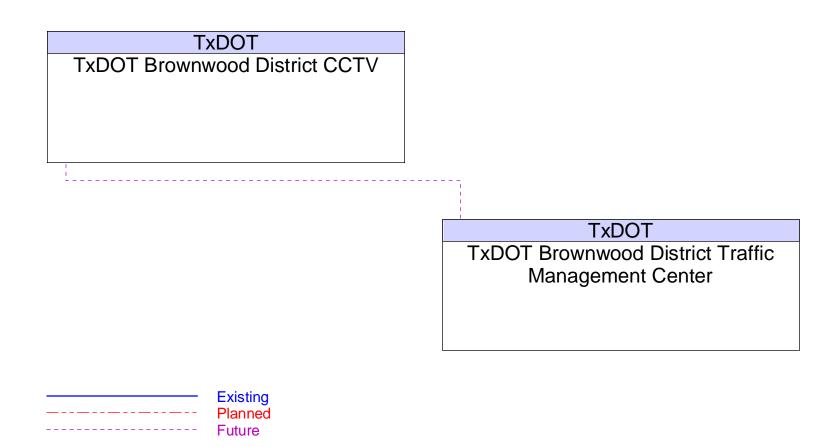
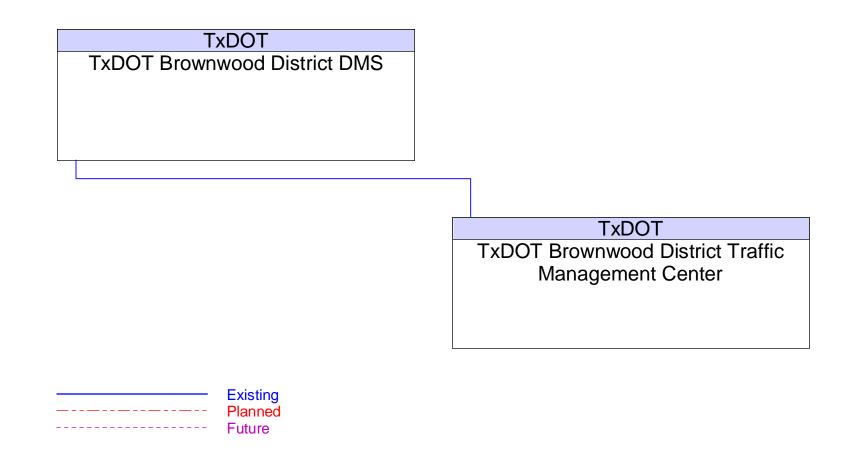






Figure B136 – TxDOT Brownwood District DMS Interfaces









TxDOT	
TxDOT Brownwood District Traffic Management Center	
Commercial Vehicle Operators	TxDOT
Commercial Vehicles	TxDOT Brownwood District Field Sensors
	¹

 Existing
 Planned
 Future





West Central Texas Region Regional ITS Architecture Report Appendix B

Figure B138 – TxDOT Brownwood District Office Interfaces

Brownwood Street Department City of Brownwood Traffic Operations Center	
	TxDOT TxDOT Brownwood District Office
Existing	

----- Future





Figure B139 – TxDOT Brownwood District Pavement Management System Interfaces

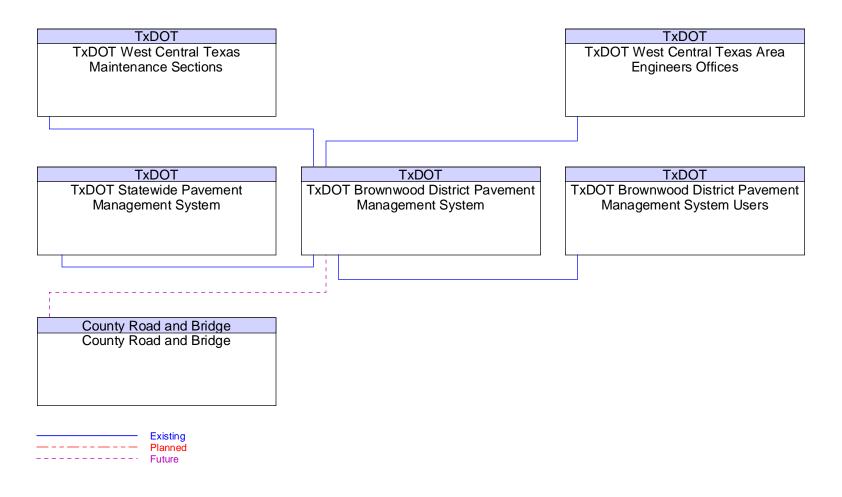
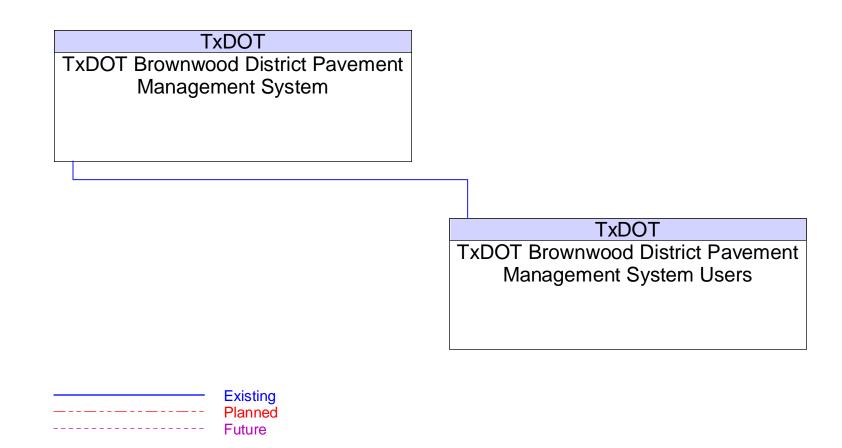






Figure B140 – TxDOT Brownwood District Pavement Management System Users Interfaces









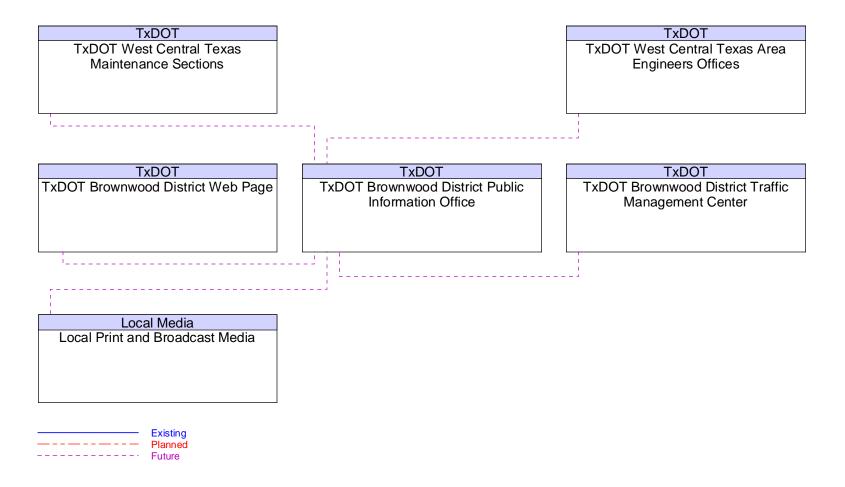
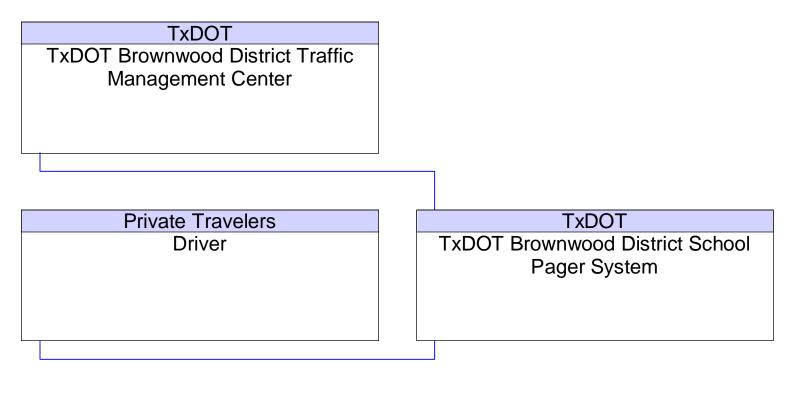






Figure B142 – TxDOT Brownwood District School Pager System Interfaces



 Existing
 Planned
 Future







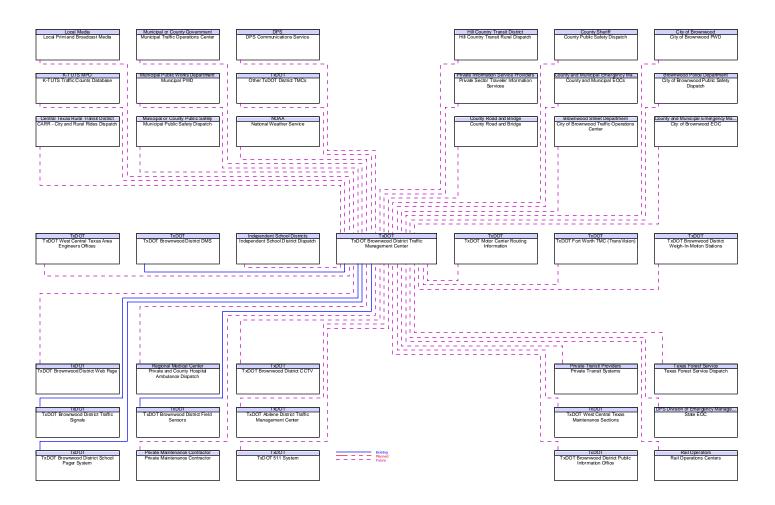
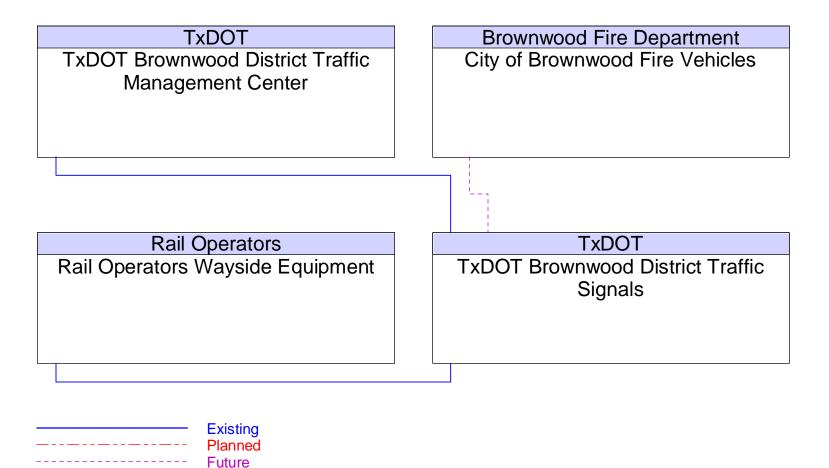






Figure B144 – TxDOT Brownwood District Traffic Signals Interfaces









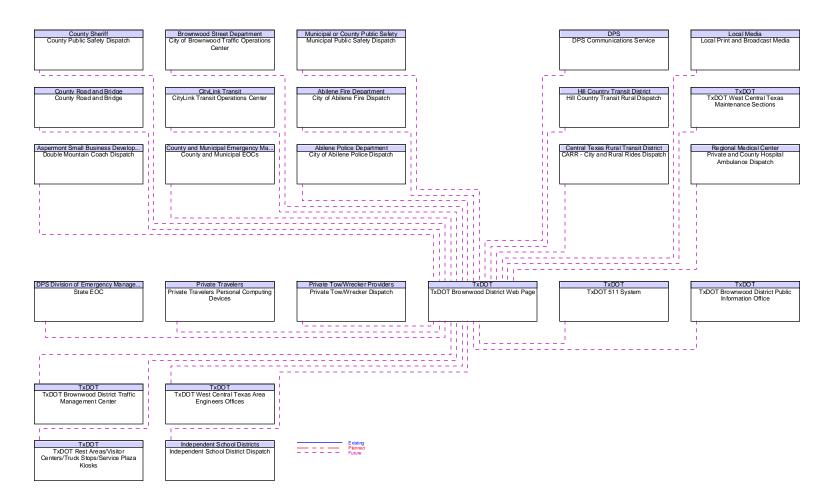






Figure B146 – TxDOT Brownwood District Weigh-In-Motion Stations Interfaces

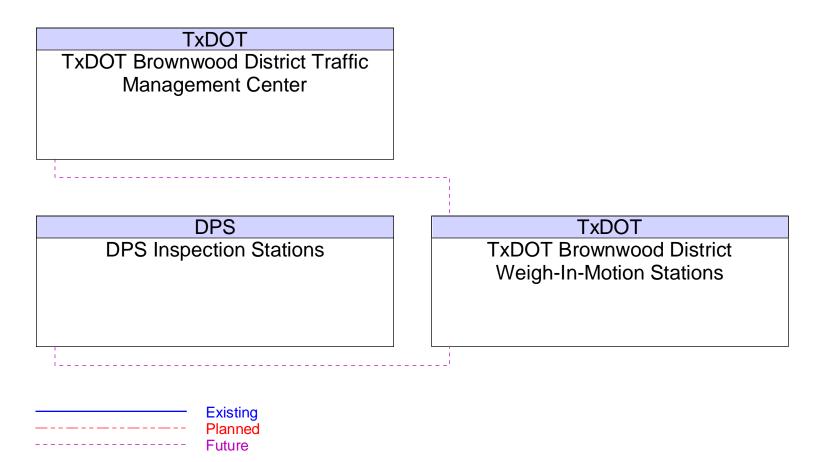






Figure B147 – TxDOT Brownwood District Work Zone Equipment Interfaces

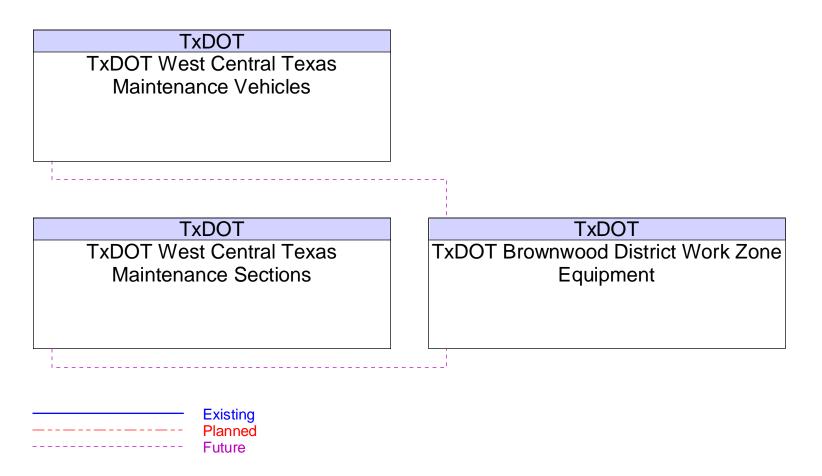






Figure B148 – TxDOT Fort Worth TMC (TransVision) Interfaces

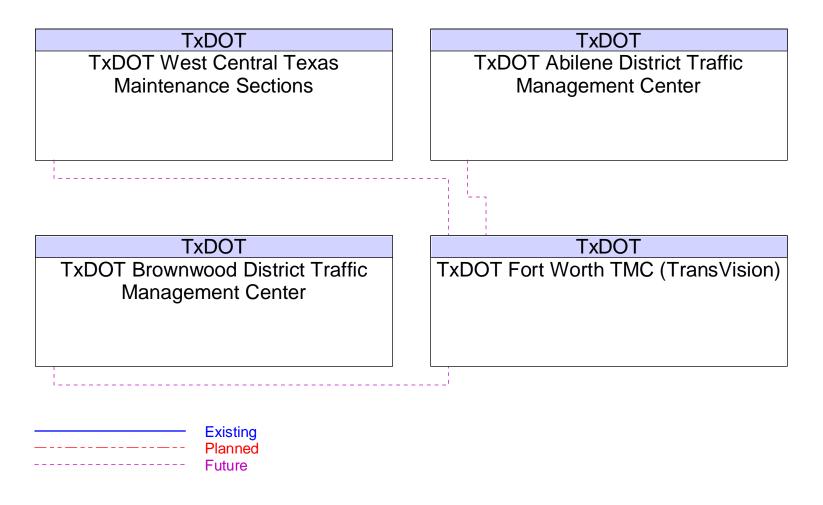






Figure B149 – TxDOT Highway Conditions Reporting System Interfaces

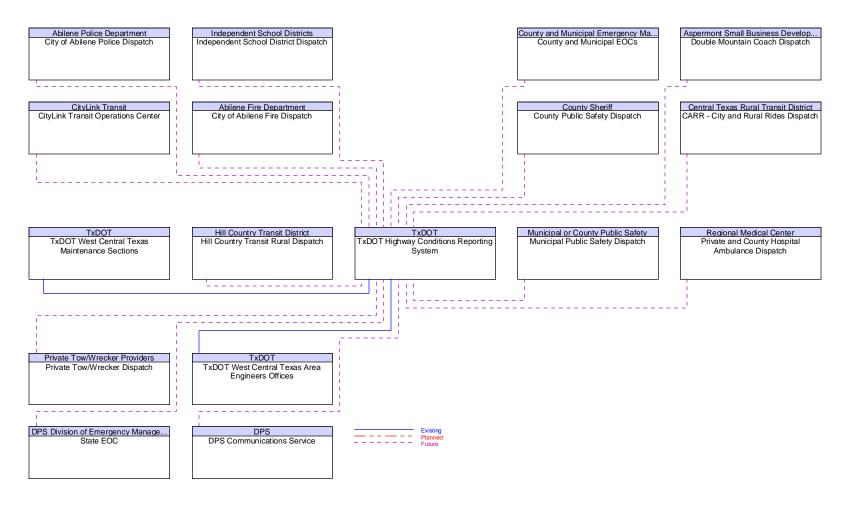






Figure B150 – TxDOT Maintenance and Management Information System Interfaces

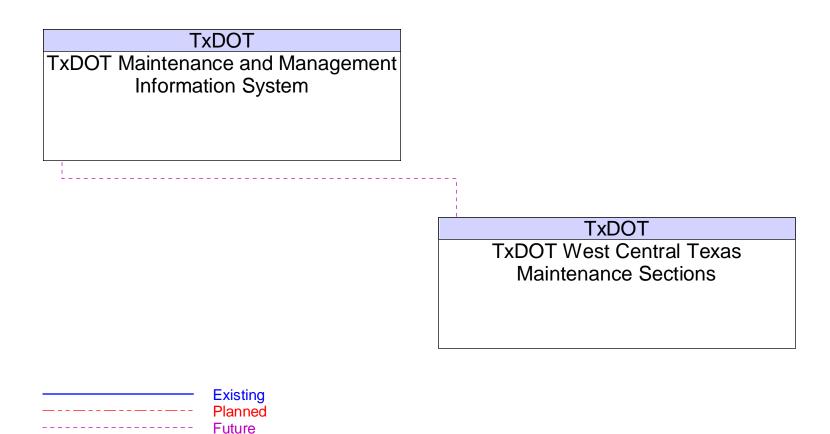
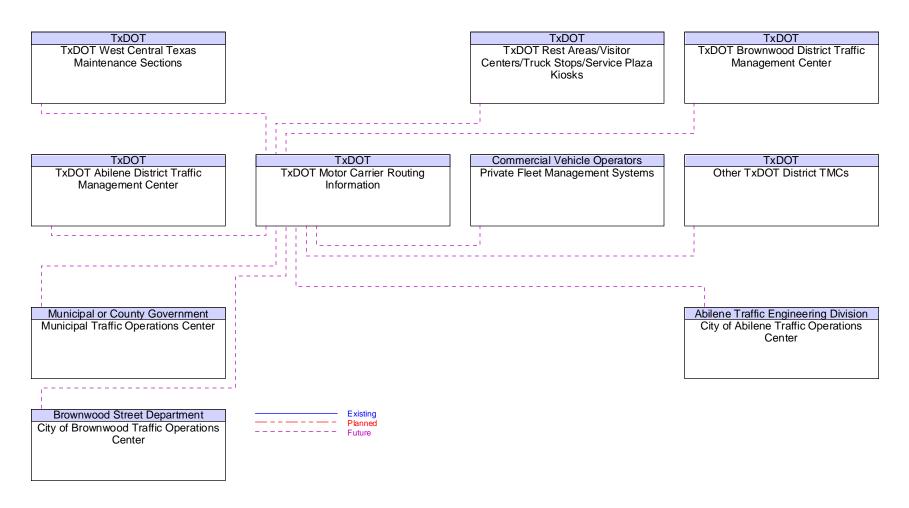






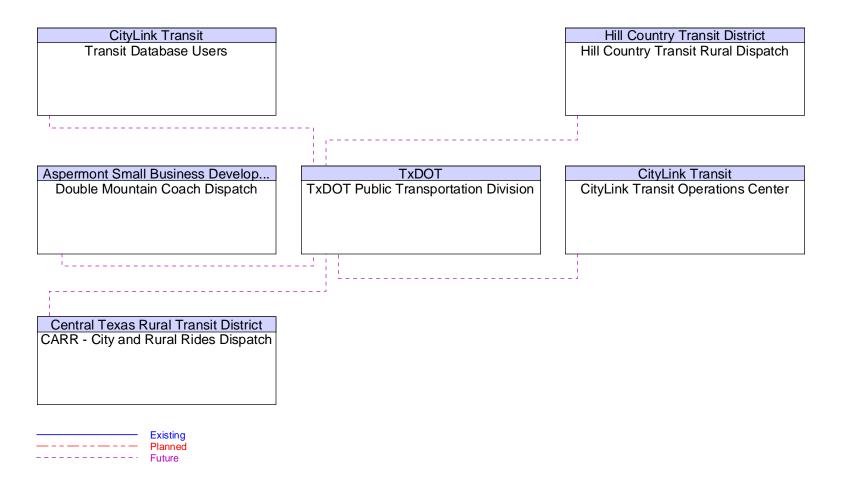
Figure B151 – TxDOT Motor Carrier Routing Information Interfaces











Appendix B





Figure B153 – TxDOT Rest Areas/Visitor Centers/Service/Truck Stops/Plaza Kiosks Interfaces

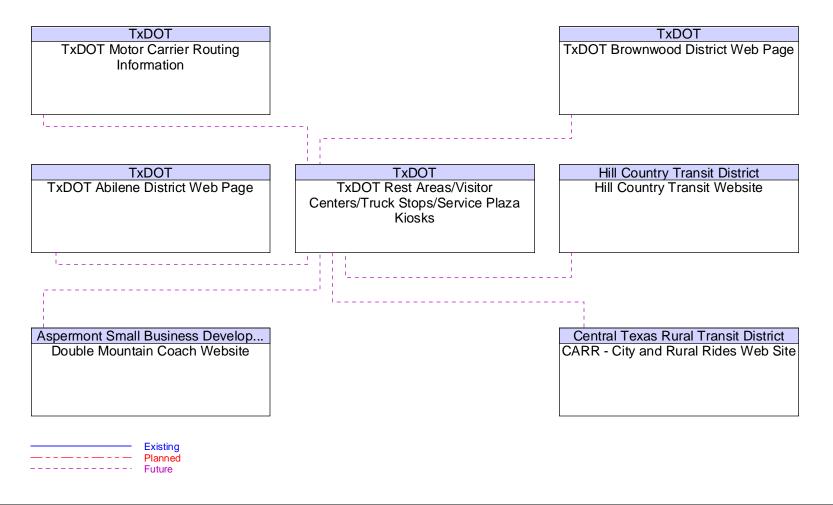
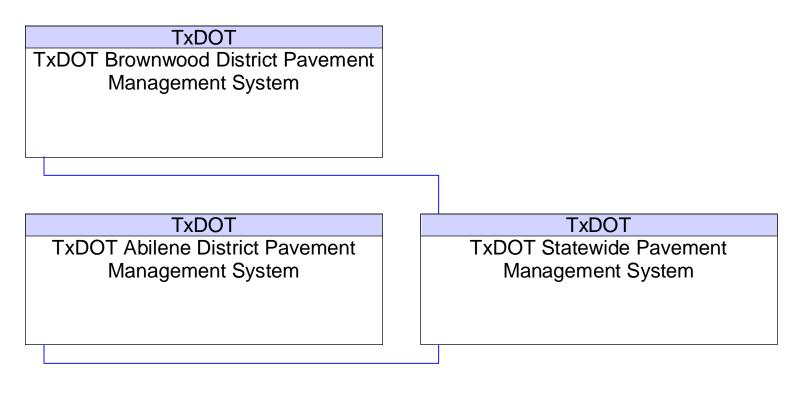






Figure B154 – TxDOT Statewide Pavement Management System Interfaces





West Central Texas Region Regional ITS Architecture Report Appendix B





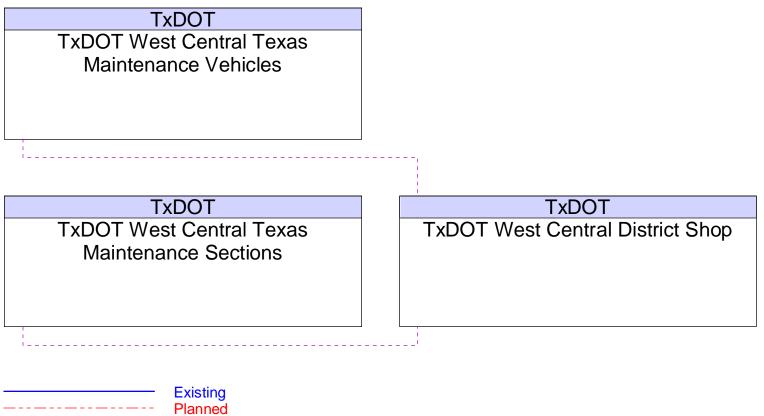
Figure B155 – TxDOT Transportation Planning and Programming Division Interfaces

K-TUTS MPO K-TUTS Traffic Counts Database	
Abilene MPO	TxDOT
Abilene MPO Regional Traffic Count Database	TxDOT Transportation Planning and Programming Division
Existing Planned Future	







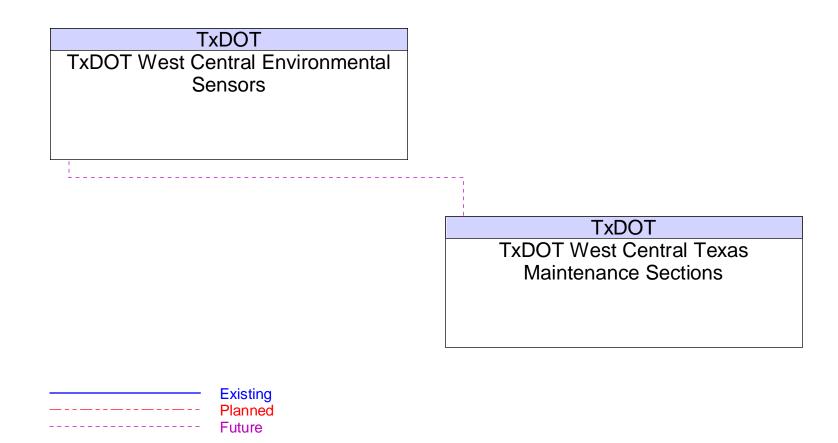


----- Planie ----- Future



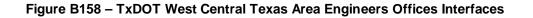


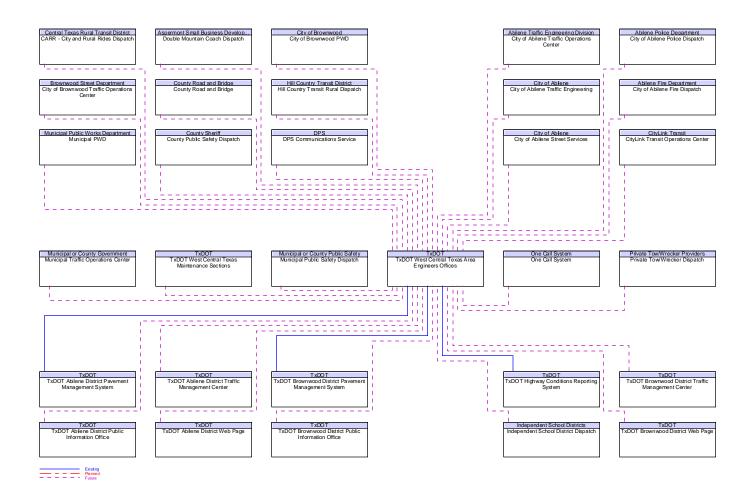
Figure B157 – TxDOT West Central Environmental Sensors Interfaces















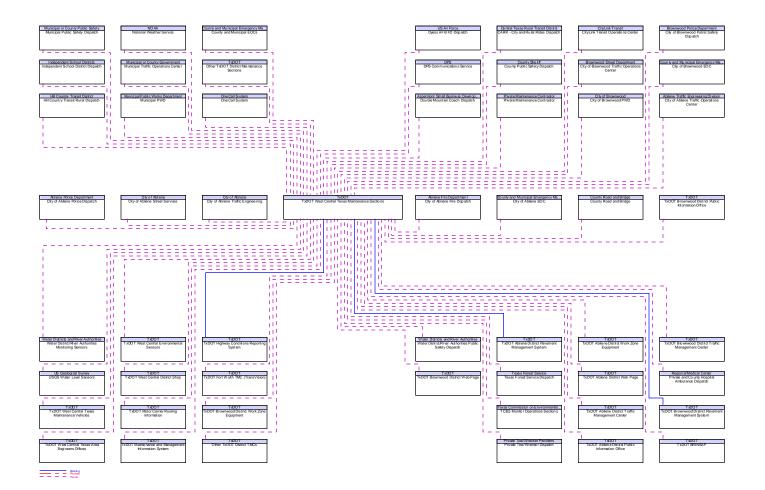
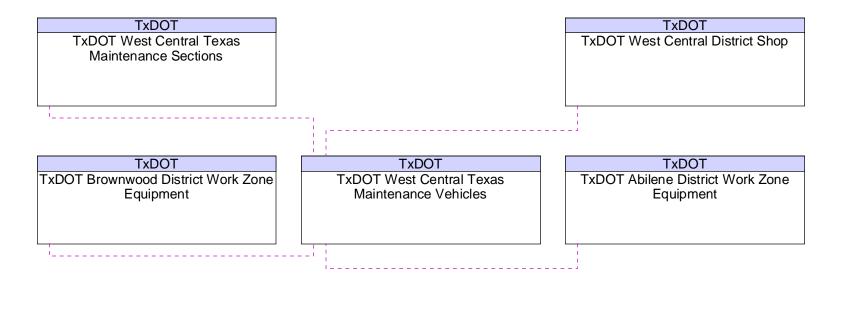


Figure B159 – TxDOT West Central Texas Maintenance Sections Interfaces







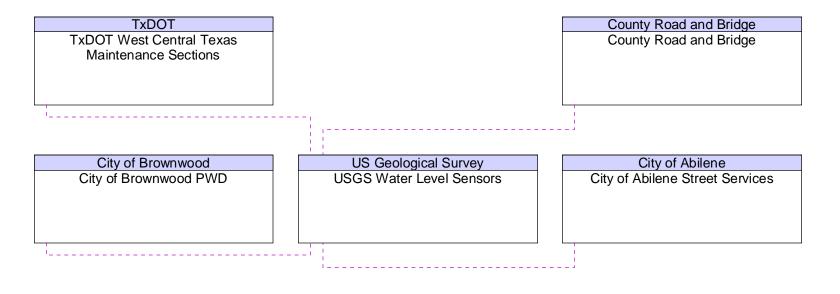


 Existing
LAIStilly
 Planned
 Future







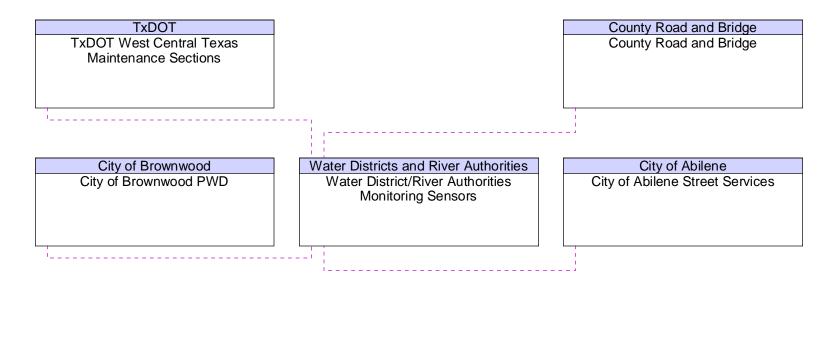


 Existing
LAIStilly
 Planned
 Future







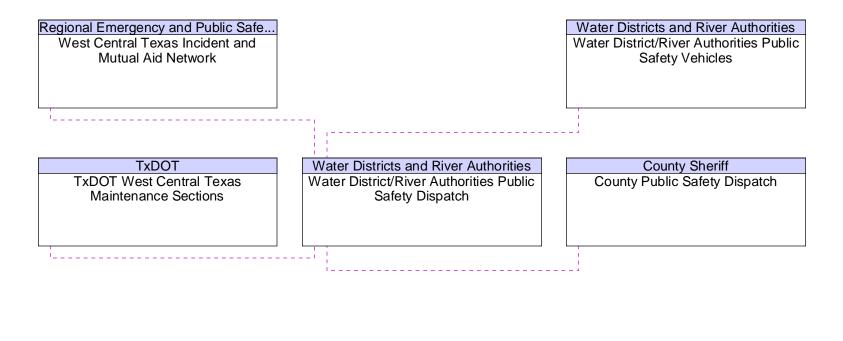


 Existing
 Planned
 Future









 Evicting
Existing
 Planned
 Future





Figure B164 – Water District/River Authorities Public Safety Vehicles Interfaces

Water Districts and River Authorities Water District/River Authorities Public Safety Dispatch	
	Water Districts and River Authorities Water District/River Authorities Public Safety Vehicles
Existing Planned Future	





Figure B165 – West Central Texas Incident and Mutual Aid Network Interfaces

