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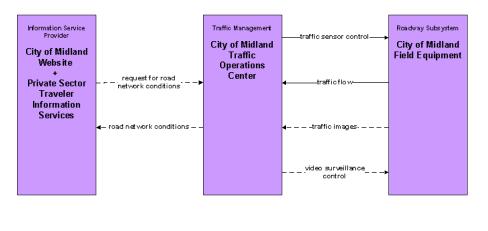








Figure A1 – ATMS01 – Network Surveillance: City of Midland Traffic Operations Center



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

Information Service Provider City of Odessa Web Site	<fraffic images_ud<="" th=""><th>Traffic Management City of Odessa Traffic</th><th>traffic sensor control→</th><th>Roadway Subsystem City of Odessa Field Equipment</th></fraffic>	Traffic Management City of Odessa Traffic	traffic sensor control→	Roadway Subsystem City of Odessa Field Equipment
+ Private Sector Traveler Information	request for road 	Operations Center	▲ traffic flow	
Services	◄- road network conditions		₄traffic images	
			video surveillance control	







Figure A3 – ATMS01 – Network Surveillance: TxDOT Odessa District TMC

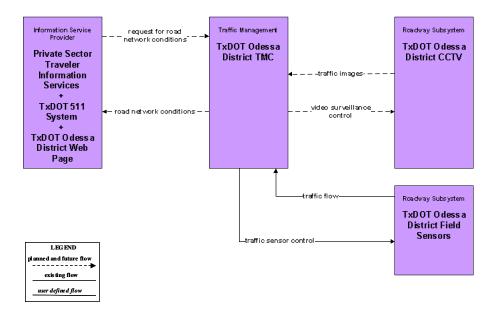


Figure A4 – ATMS02 – Probe Surveillance: TxDOT Odessa District

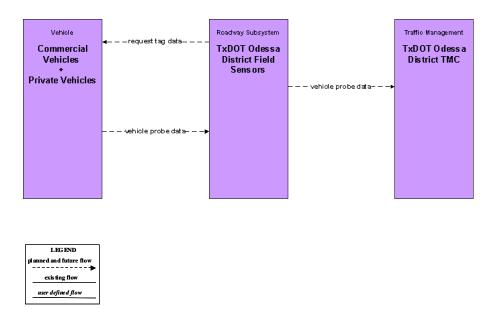
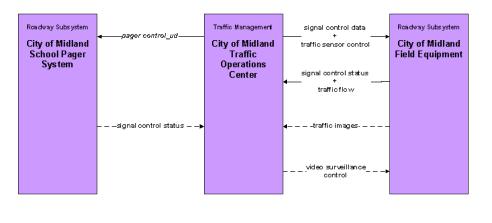






Figure A5 – ATMS03 – Surface Street Control: City of Midland Traffic Operations Center



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Figure A6 – ATMS03 – Surface Street Control: City of Odessa Traffic Operations Center

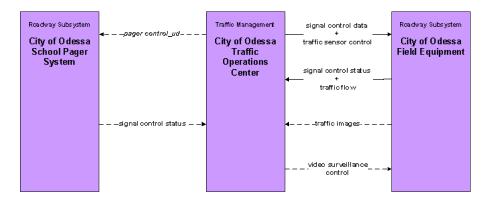
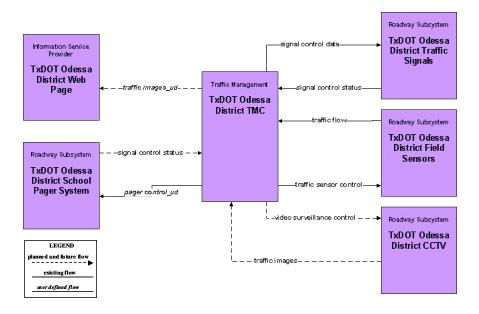


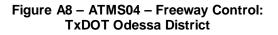






Figure A7 – ATMS03 – Surface Street Control: TxDOT Odessa District TMC





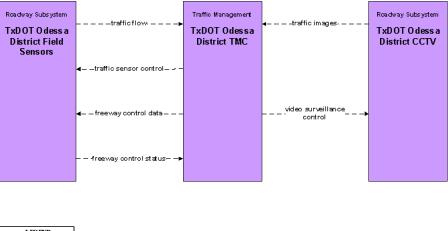








Figure A9 – ATMS06 – Traffic Information Dissemination: City of Midland Traffic Operations Center

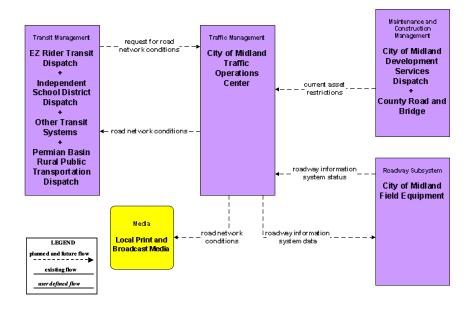
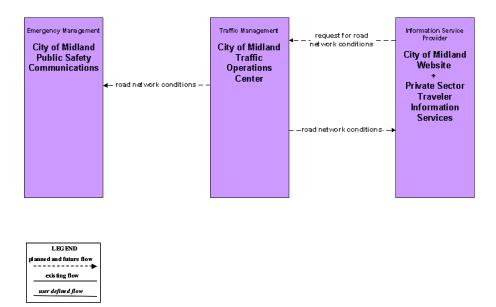
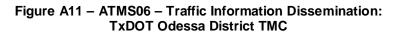


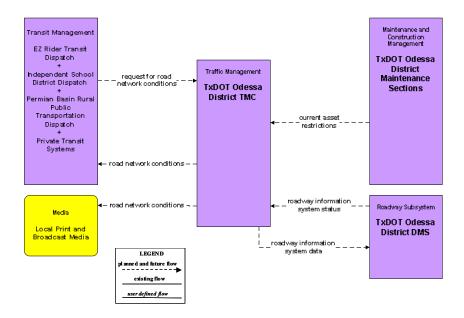
Figure A10 – ATMS06 – Traffic Information Dissemination: City of Midland Traffic Operations Center (TM to EM/ISP)













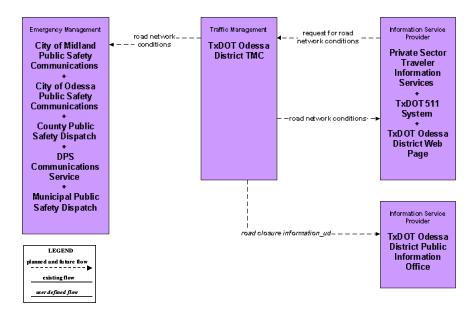






Figure A13 – ATMS06 – Traffic Information Dissemination: City of Odessa Traffic Operations Center

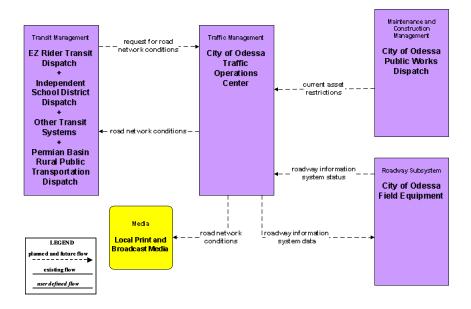
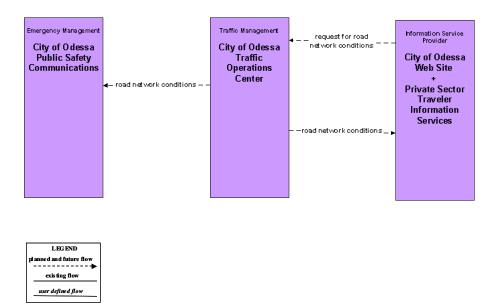


Figure A14 – ATMS06 – Traffic Information Dissemination: City of Odessa Traffic Operations Center (TM to EM/ISP)









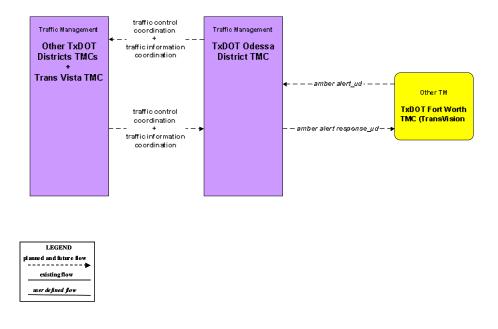


Figure A16 – ATMS07 – Regional Traffic Control (2 of 2)

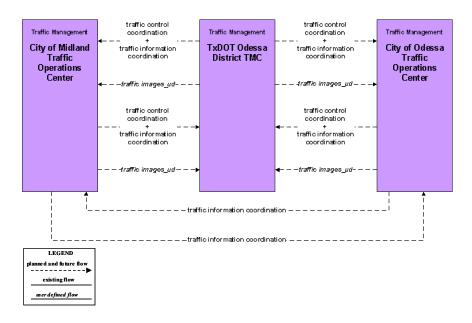






Figure A17 – ATMS08 – Incident Management: TxDOT Odessa District TMC (TM to EM)

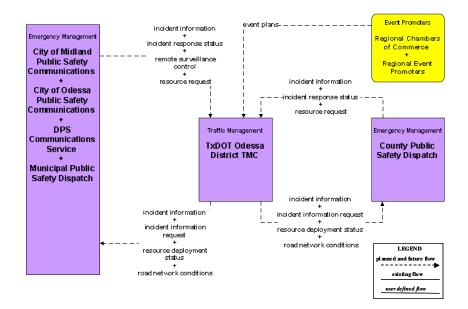


Figure A18 – ATMS08 – Incident Management: City of Midland Traffic Operations Center (TM to EM)

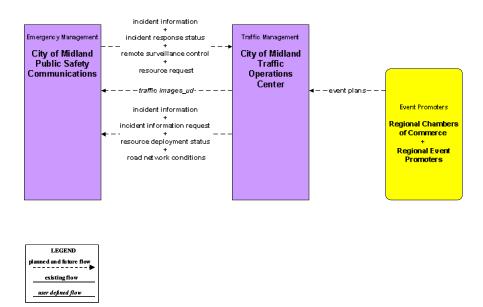
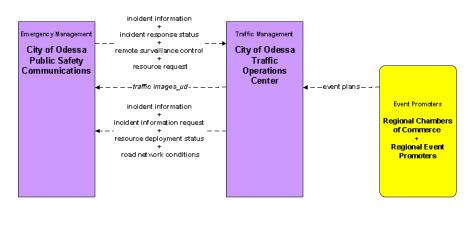






Figure A19 – ATMS08 – Incident Management: City of Odessa Traffic Operations Center (TM to EM)



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existing flow
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Figure A20 – ATMS08 – Incident Management: TxDOT Odessa District TMC (TM to MCM)

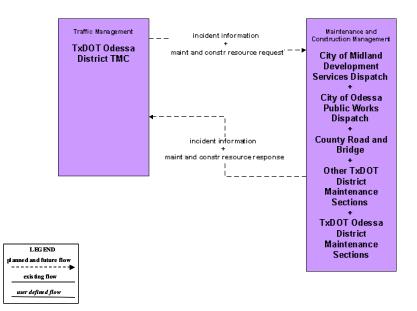
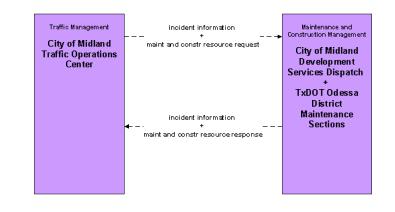






Figure A21 – ATMS08 – Incident Management: City of Midland Traffic Operations Center (TM to MCM)



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Figure A22 – ATMS08 – Incident Management: City of Odessa Traffic Operations Center (TM to MCM)

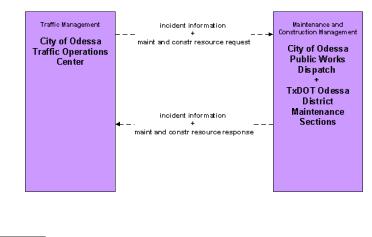
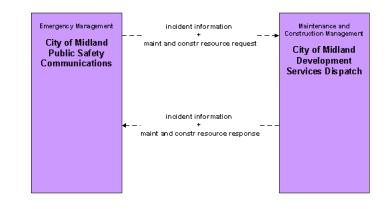








Figure A23 – ATMS08 – Incident Management: City of Midland PWD (MCM to EM)



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Figure A24 – ATMS08 – Incident Management: City of Odessa PWD (MCM to EM)

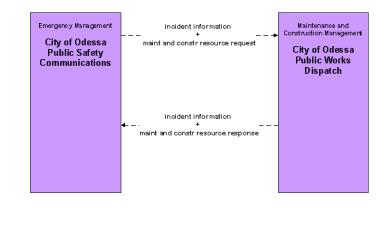
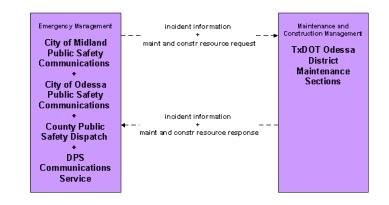








Figure A25 – ATMS08 – Incident Management: TxDOT Odessa District Maintenance Sections (MCM to EM)



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Figure A26 – ATMS08 – Incident Management: County Road and Bridge (MCM to EM)

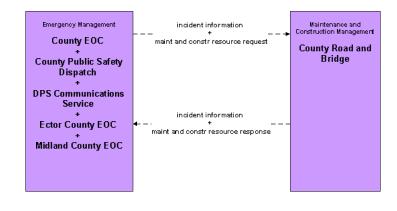
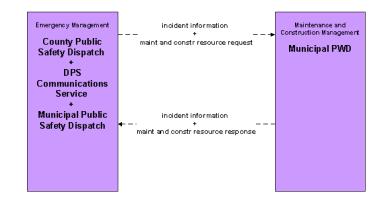








Figure A27 – ATMS08 – Incident Management: Municipal PWD (MCM to EM)



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user defined flow

Figure A28 – ATMS08 – Incident Management: City of Midland/Odessa (MCM to Other MCM)

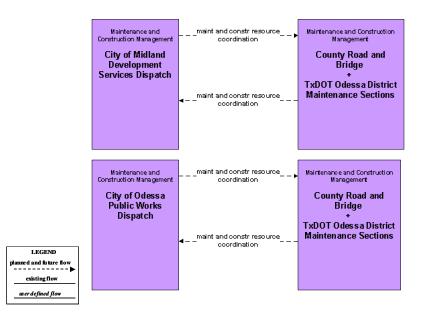






Figure A29 – ATMS08 – Incident Management: Municipal PWD/County Road and Bridge (MCM to Other MCM)

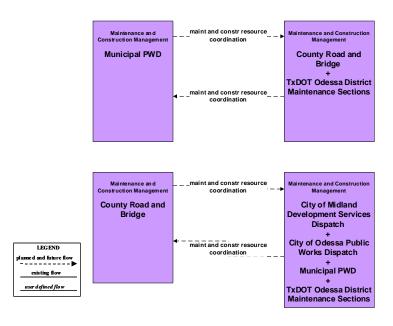


Figure A30 – ATMS08 – Incident Management: TxDOT Odessa District (MCM to Other MCM)

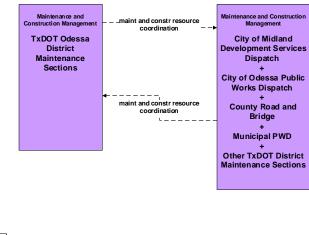








Figure A31 – ATMS08 – Incident Management: City of Midland/Odessa (EM to EVS)

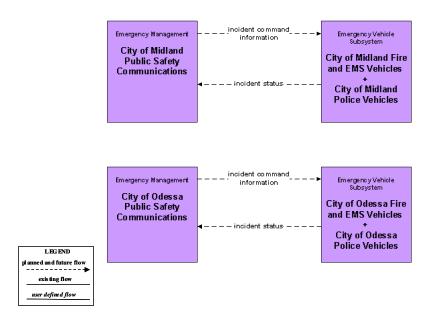


Figure A32 – ATMS08 – Incident Management: EM to EVS

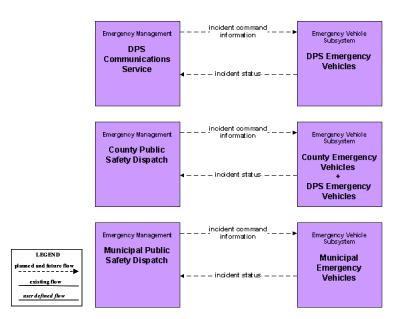






Figure A33 – ATMS08 – Incident Management: Flood Monitoring – City of Midland

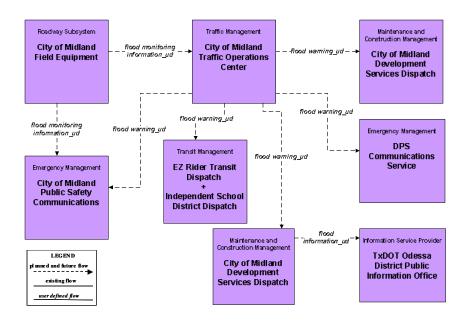
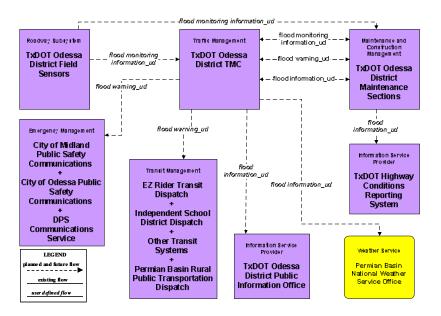


Figure A34 – ATMS08 – Incident Management: Flood Monitoring – TxDOT Odessa



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Figure A35 – ATMS08 – Incident Management: Flood Monitoring – County Road and Bridge

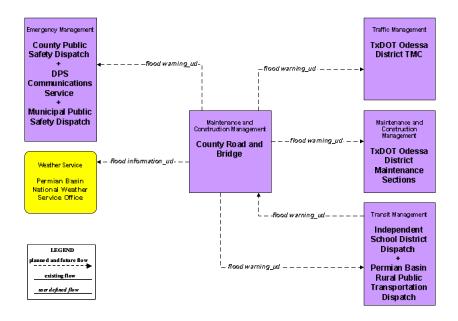


Figure A36 – ATMS08 – Incident Management: Flood Monitoring – City of Odessa

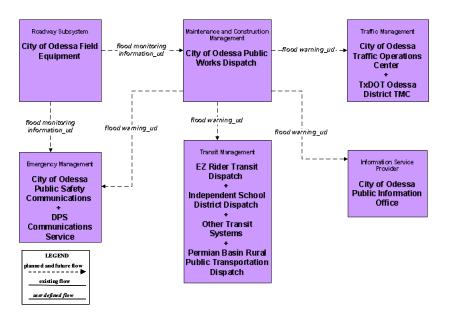
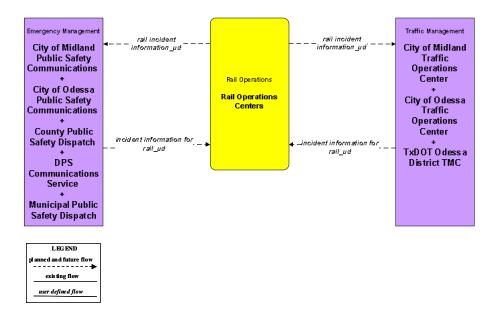






Figure A37 – ATMS08 – Incident Management: Rail Operations Coordination





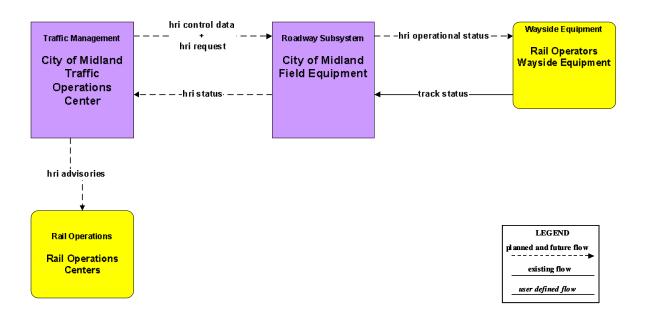






Figure A39 – ATMS13 – Standard Railroad Crossing: TxDOT Odessa District TMC

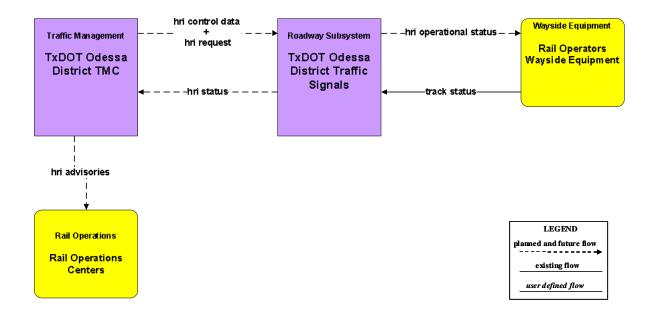


Figure A40 – ATMS13 – Standard Railroad Crossing: City of Odessa Traffic Operations Center

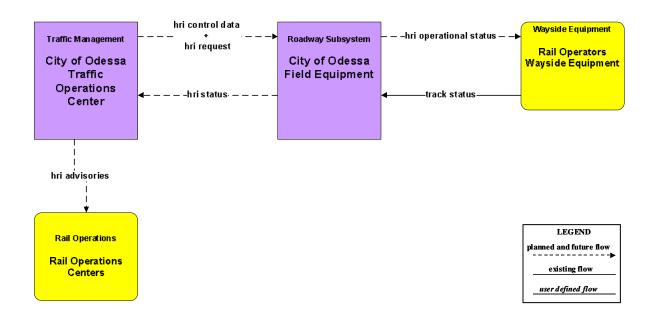
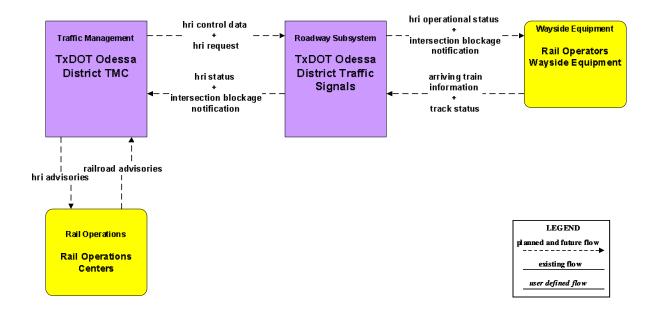






Figure A41 – ATMS14 – Advanced Railroad Crossing: TxDOT Odessa District TMC





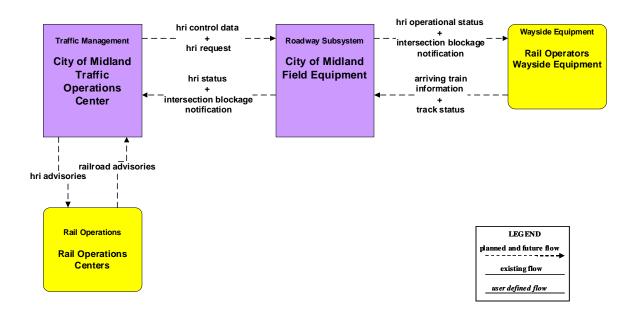
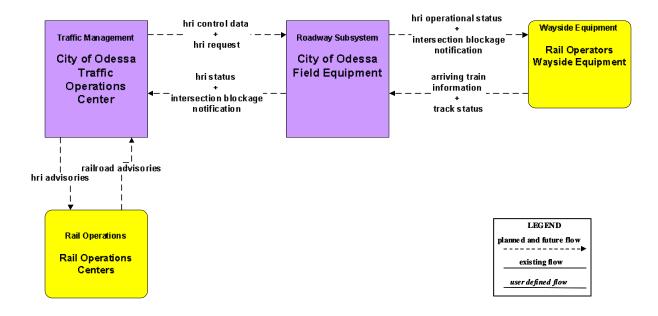






Figure A43 – ATMS14 – Advanced Railroad Crossing: City of Odessa





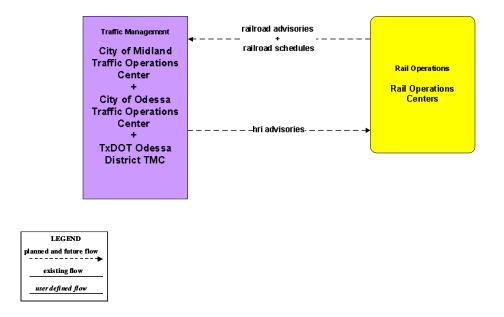






Figure A45 – EM1 – Emergency Response Coordination: Permian Basin Region Incident and Mutual Aid Network

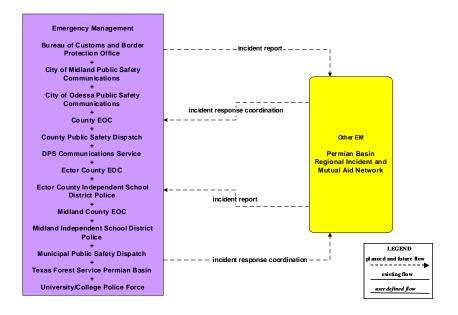


Figure A46 – EM1 – Emergency Response: City of Midland

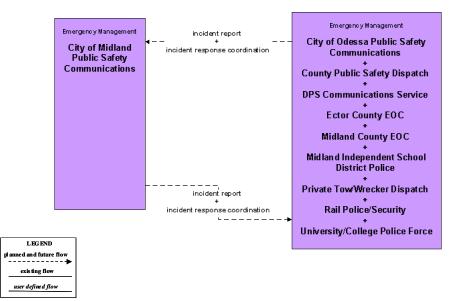






Figure A47 – EM1 – Emergency Response: City of Odessa

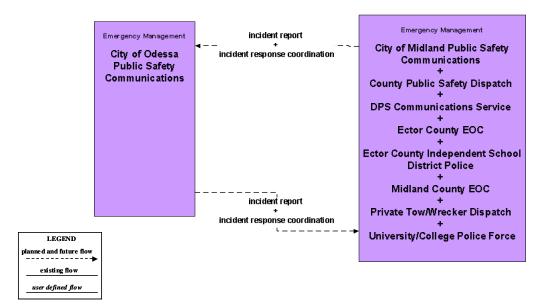


Figure A48 – EM1 – Emergency Response: Midland County EOC

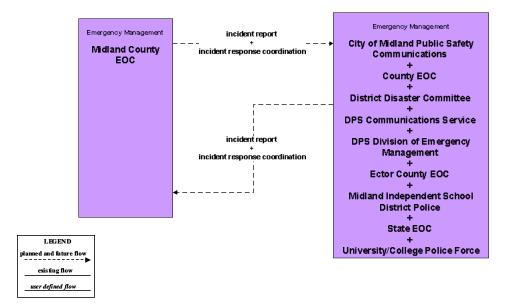






Figure A49 – EM1 – Emergency Response: County Public Safety

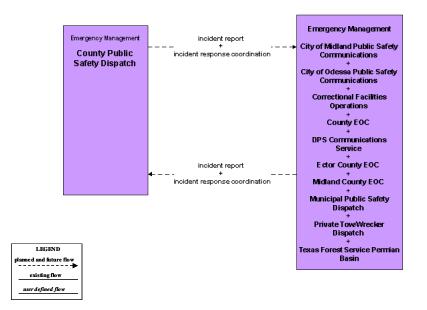


Figure A50 – EM1 – Emergency Response: Ector County EOC

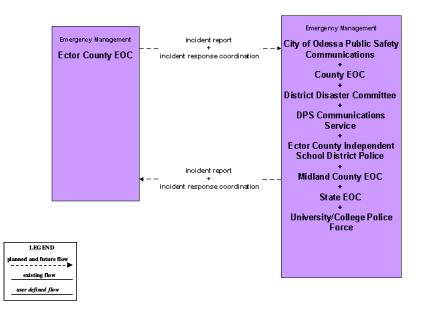
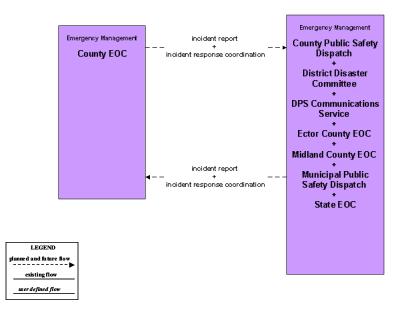
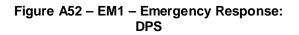






Figure A51 – EM1 – Emergency Response: County EOC





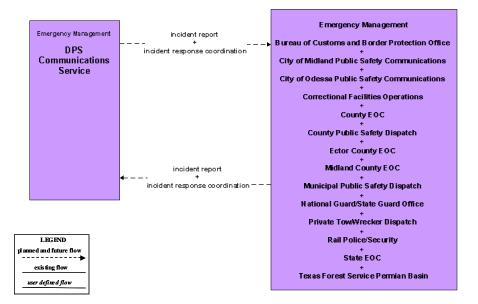






Figure A53 – EM1 – Emergency Response: Midland Independent School District Police

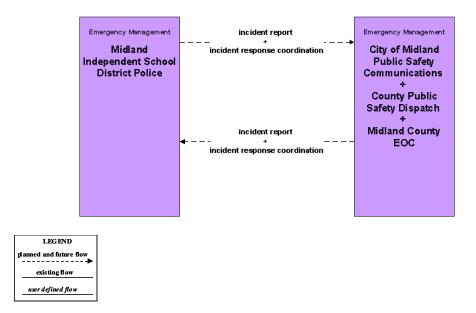


Figure A54 – EM1 – Emergency Response: Ector County Independent School District Police

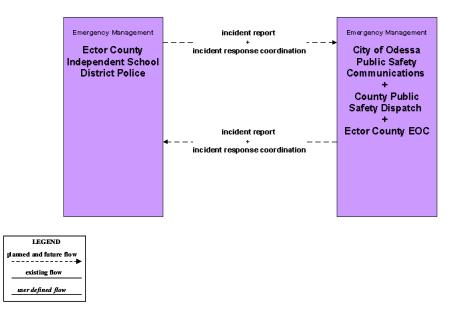






Figure A55 – EM1 – Emergency Response: Municipal Public Safety

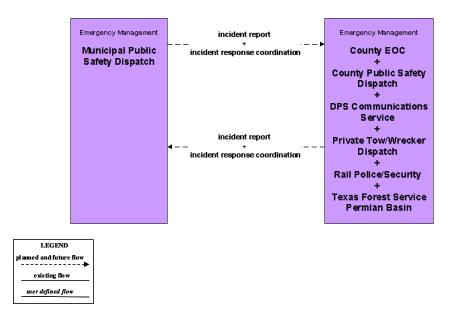


Figure A56 – EM1 – Emergency Response: BCBP Office

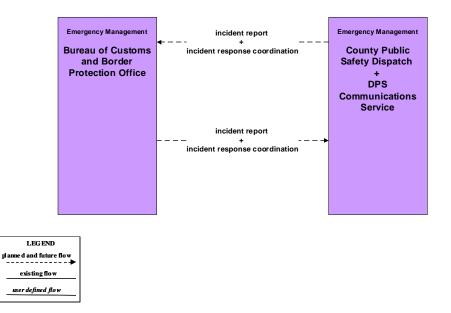






Figure A57 – EM1 – Emergency Response: Corrections Facilities

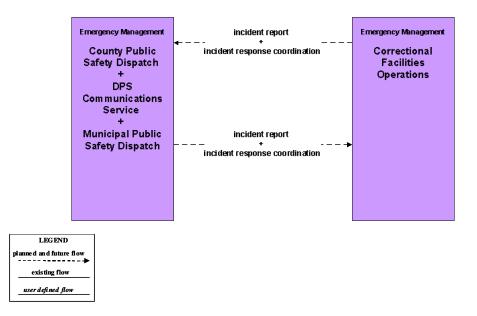


Figure A58 – EM1 – Emergency Response: University/College Police

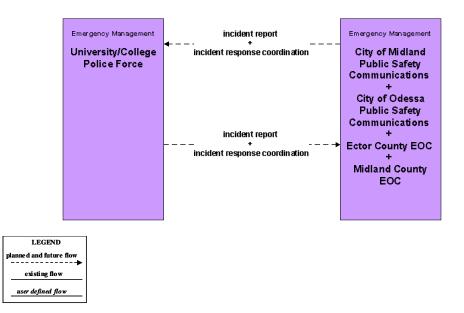






Figure A59 – EM1 – Emergency Response: Texas Forest Service

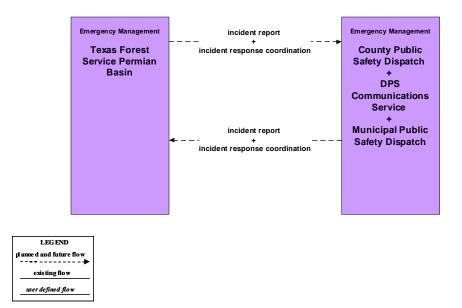


Figure A60 – EM2 – Emergency Vehicle Routing: City of Midland Fire and EMS Vehicles

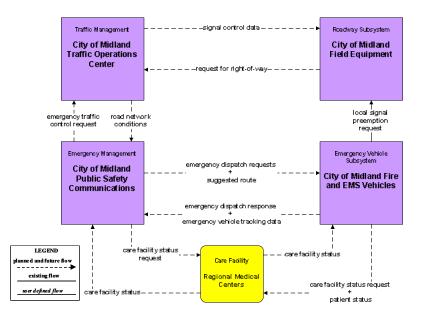






Figure A61 – EM2 – Emergency Vehicle Routing: City of Midland Police Vehicles

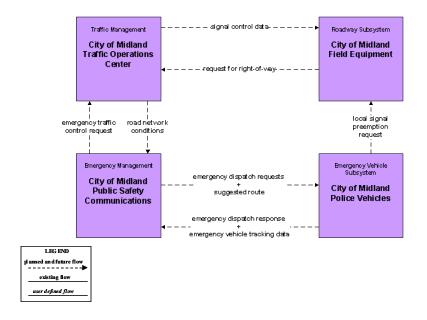


Figure A62 – EM2 – Emergency Vehicle Routing: City of Odessa Fire and EMS Vehicles

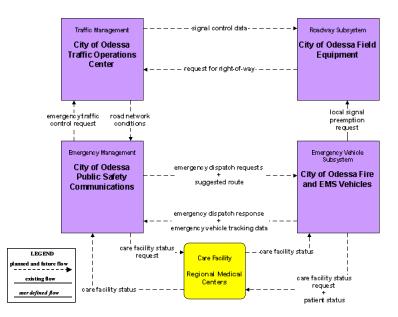






Figure A63 – EM2 – Emergency Vehicle Routing: County Public Safety Vehicles

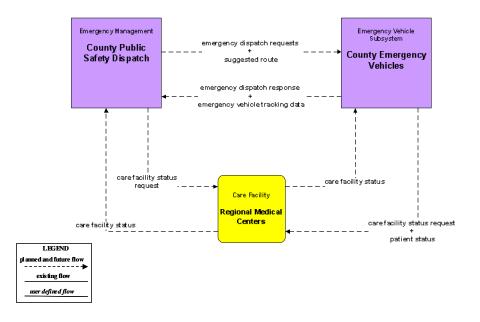


Figure A64 – EM2 – Emergency Vehicle Routing: Municipal Public Safety Vehicles

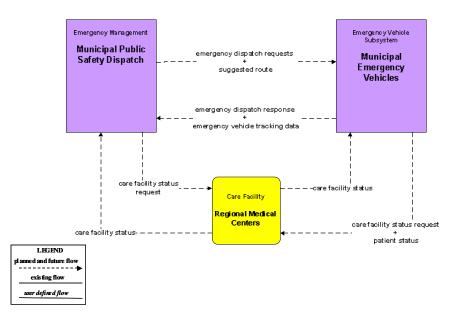
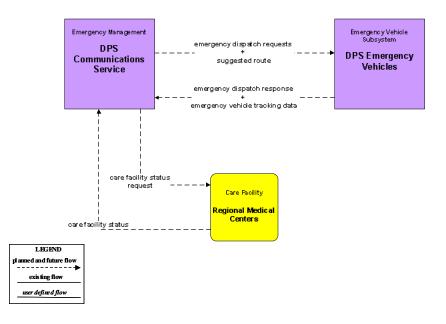






Figure A65 – EM2 – Emergency Vehicle Routing: DPS Vehicles





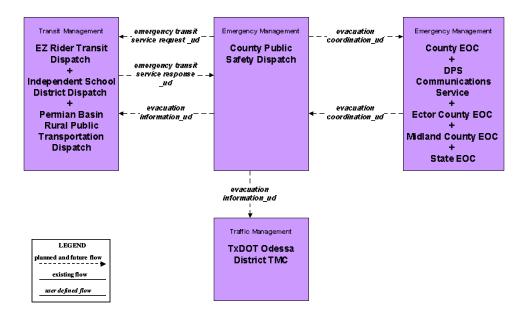






Figure A67 – EM10 – Evacuation Management: Midland County

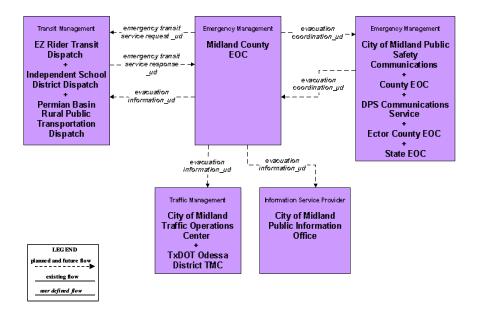


Figure A68 – EM10 – Evacuation Management: Ector County

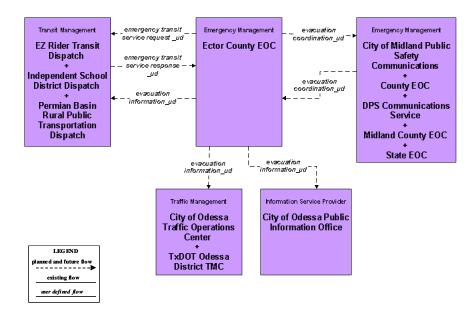






Figure A69 – MC01 – Maintenance and Construction Vehicle Tracking: City of Midland, Odessa, and Municipal PWD

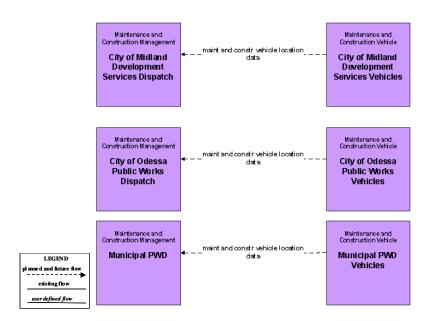


Figure A70 – MC01 – Maintenance and Construction Vehicle Tracking: TxDOT Odessa District Maintenance Sections and County Road and Bridge

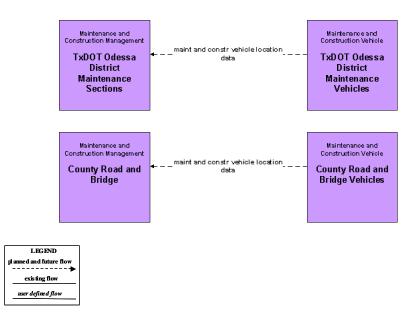
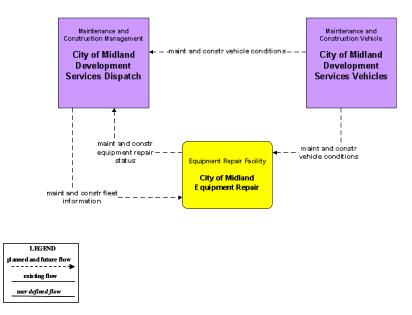






Figure A71 – MC02 – Maintenance and Construction Vehicle Maintenance: City of Midland PWD





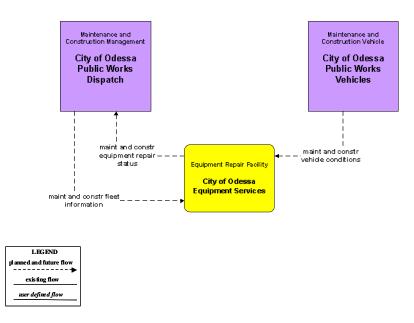
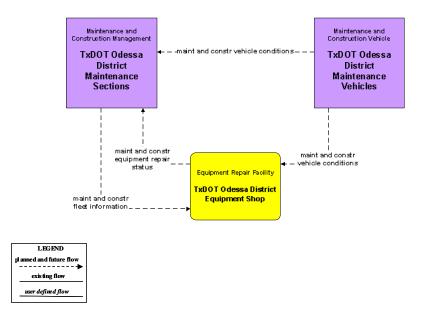
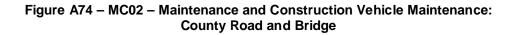






Figure A73 – MC02 – Maintenance and Construction Vehicle Maintenance: TxDOT Odessa Maintenance Sections





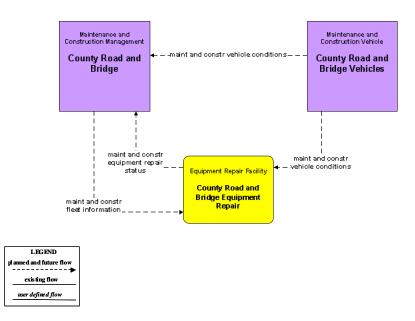
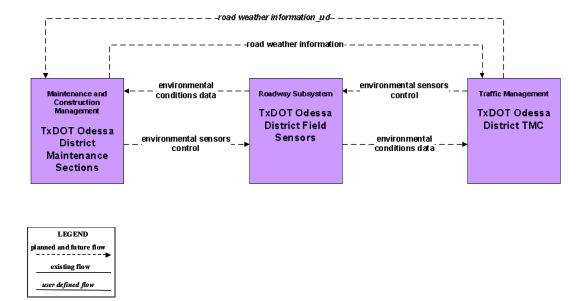


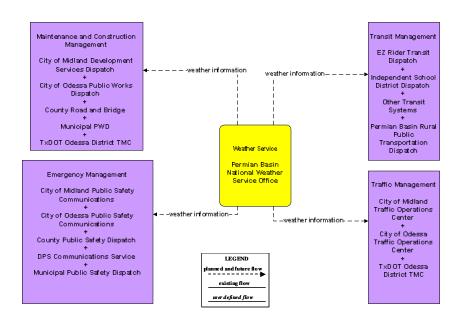




Figure A75 – MC03 – Road Weather Data Collection: TxDOT













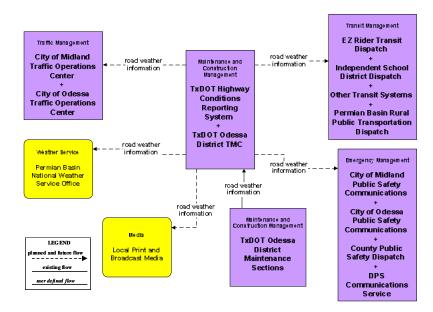


Figure A78 – MC05 – Roadway Automated Treatment: TxDOT (Anti-Icing)

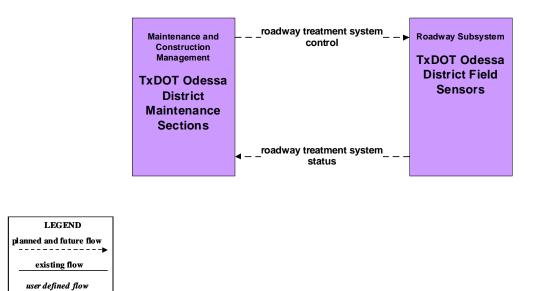






Figure A79 – MC06 – Winter Maintenance: TxDOT (1 of 2)

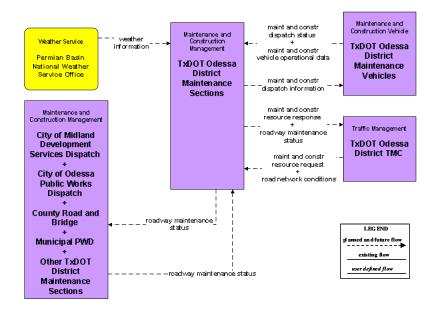


Figure A80 – MC06 – Winter Maintenance: TxDOT (2 of 2)

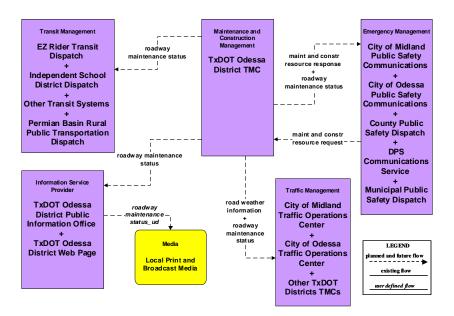






Figure A81 – MC06 – Winter Maintenance: City of Midland

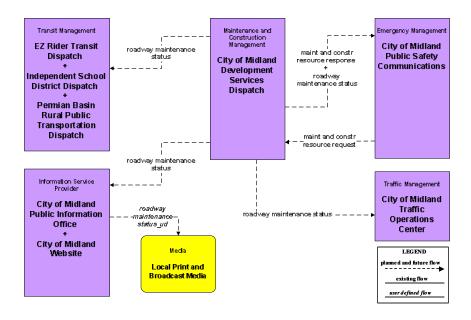


Figure A82 – MC06 – Winter Maintenance: City of Odessa

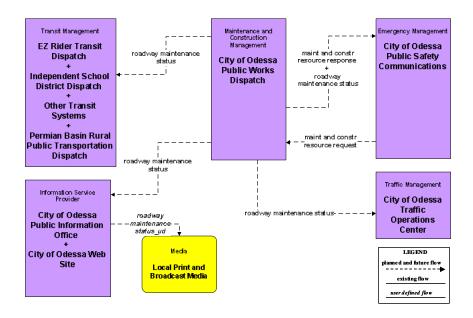






Figure A83 – MC07 – Roadway Maintenance and Construction: TxDOT Odessa District Maintenance Sections

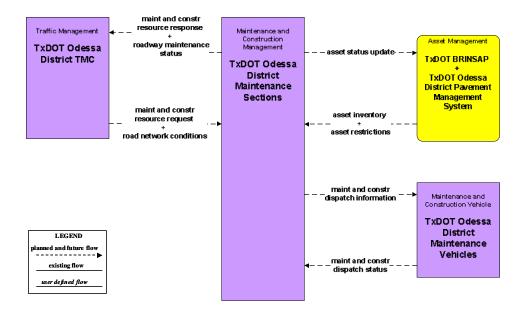
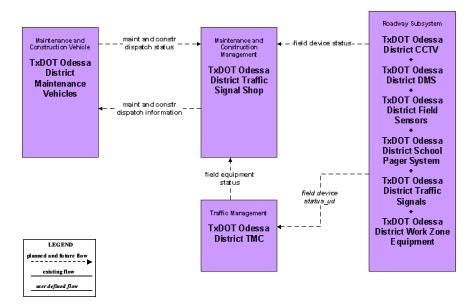
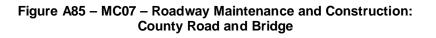


Figure A84 – MC07 – Roadway Maintenance and Construction: TxDOT Odessa District Traffic Signal Shop









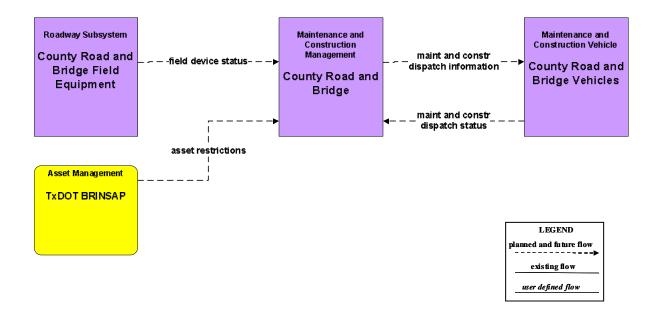


Figure A86 – MC07 – Roadway Maintenance and Construction: City of Midland

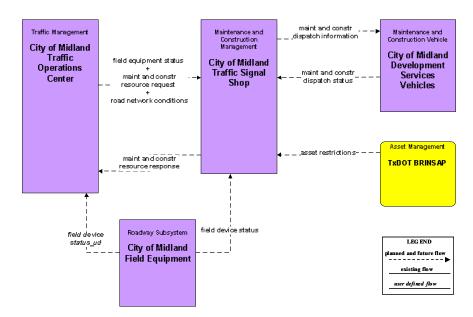






Figure A87 – MC07 – Roadway Maintenance and Construction: City of Odessa

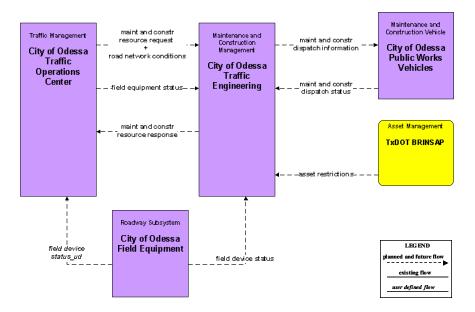
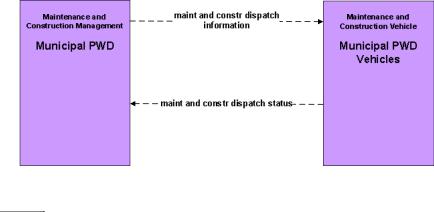


Figure A88 – MC07 – Roadway Maintenance and Construction: Municipal PWD



LEGEND
planned and future flow
existing flow
user defined flow





Figure A89 – MC08 – Workzone Management: TxDOT Odessa District Maintenance Sections

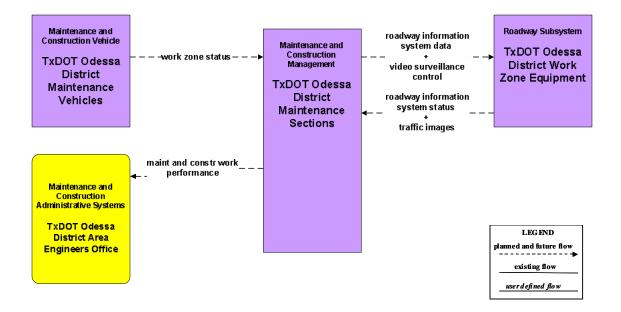


Figure A90 – MC08 – Workzone Management: TxDOT Odessa District Workzone Information Dissemination (1 of 2)

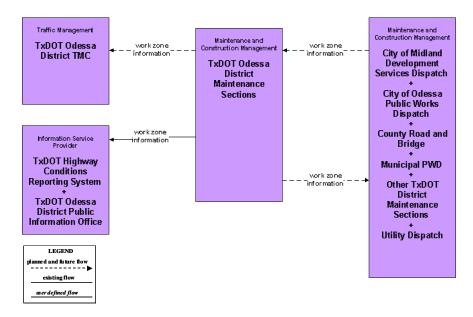






Figure A91 – MC08 – Workzone Management: TxDOT Odessa District Workzone Information Dissemination (2 of 2)

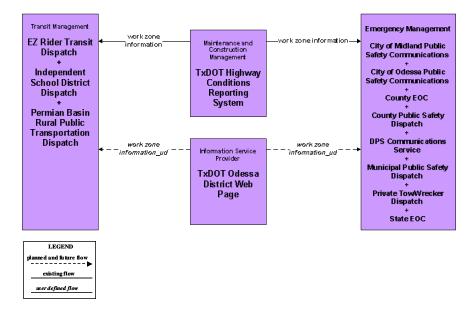


Figure A92 – MC08 – Workzone Management: County Road and Bridge

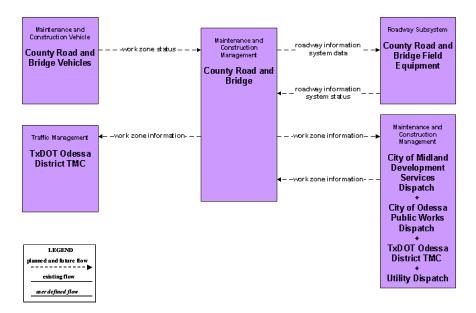
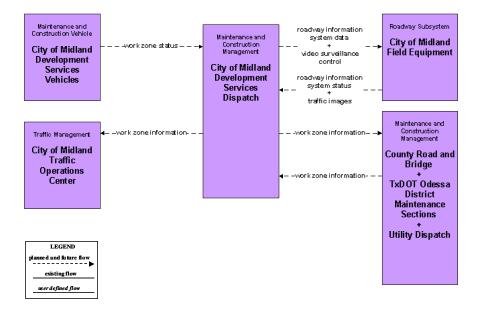






Figure A93 – MC08 – Workzone Management: City of Midland





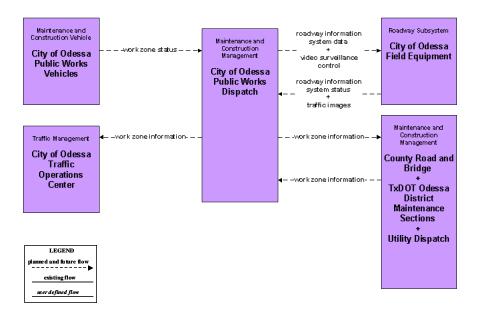
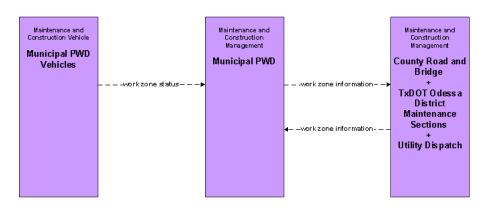






Figure A95 – MC08 – Workzone Management: Municipal PWD



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

Figure A96 – MC09 – Workzone Safety Monitoring: City of Midland

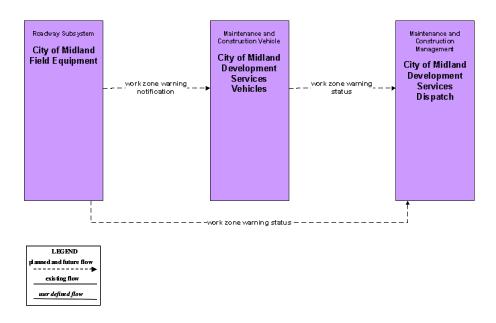






Figure A97 – MC09 – Workzone Safety Monitoring: City of Odessa PWD

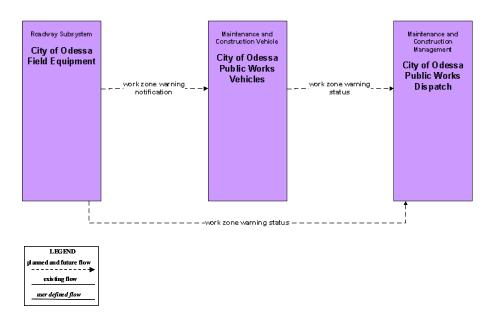


Figure A98 – MC09 – Workzone Safety Monitoring: TxDOT Odessa District Maintenance Sections

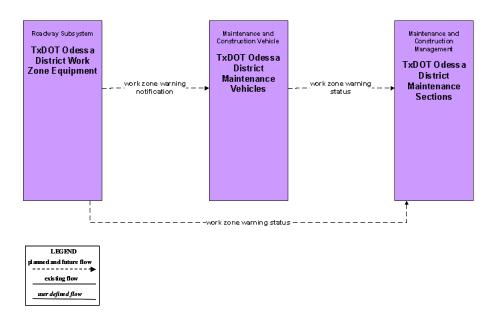






Figure A99 – MC09 – Workzone Safety Monitoring: County Road and Bridge

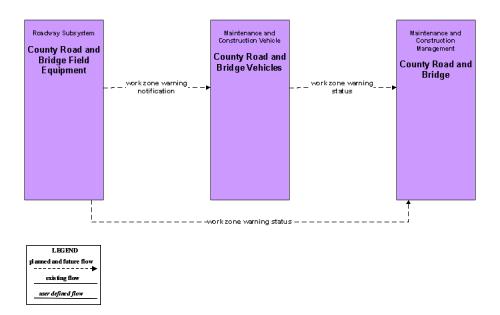


Figure A100 – MC09 – Workzone Safety Monitoring: Municipal PWD

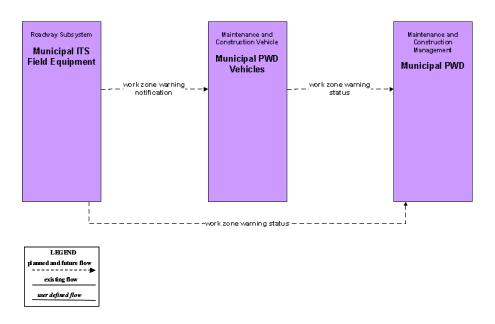






Figure A101 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT (1 of 3)

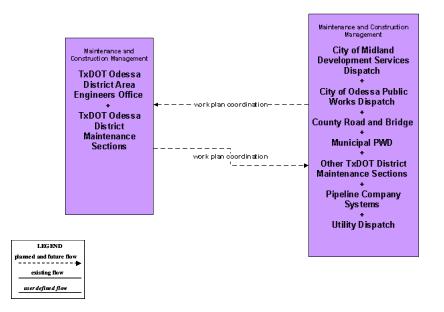


Figure A102 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT (2 of 3)

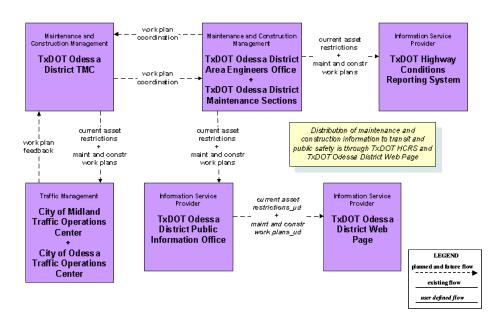






Figure A103 – MC10 – Maintenance and Construction Activity Coordination: Activity Coordination – TxDOT (3 of 3)

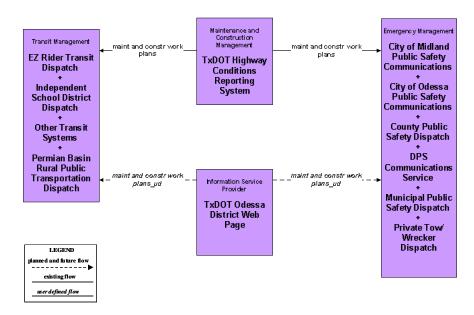


Figure A104 – MC10 – Maintenance and Construction Activity Coordination: County Road and Bridge (1 of 2)

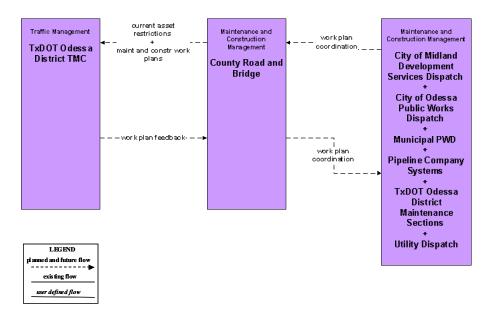






Figure A105 – MC10 – Maintenance and Construction Activity Coordination: County Road and Bridge (2 of 2)

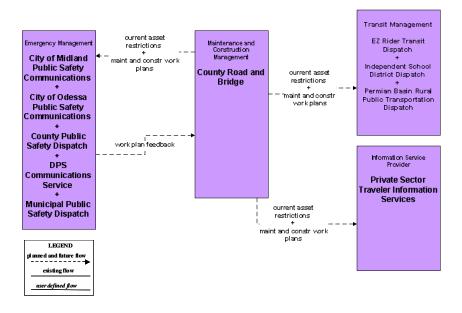


Figure A106 – MC10 – Maintenance and Construction Activity Coordination: City of Midland

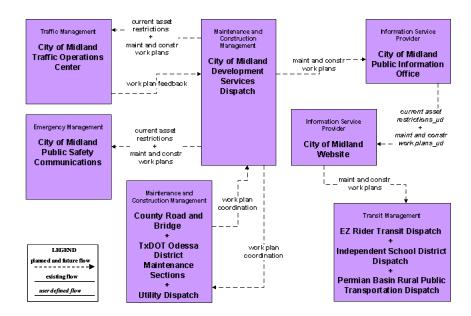






Figure A107 – MC10 – Maintenance and Construction Activity Coordination: City of Odessa PWD

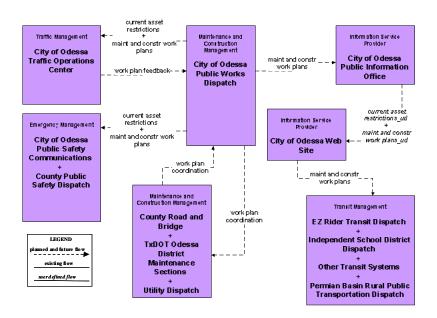


Figure A108 – MC10 – Maintenance and Construction Activity Coordination: Municipal PWD

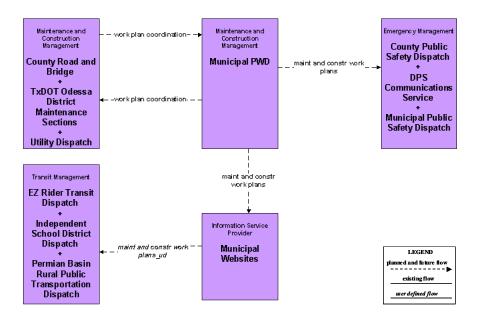






Figure A109 – APTS1 – Transit Vehicle Tracking: Permian Basin Rural Public Transportation

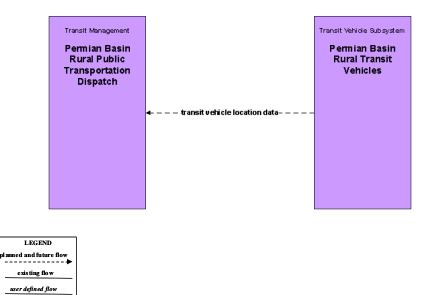


Figure A110 – APTS1 – Transit Vehicle Tracking: EZ Rider

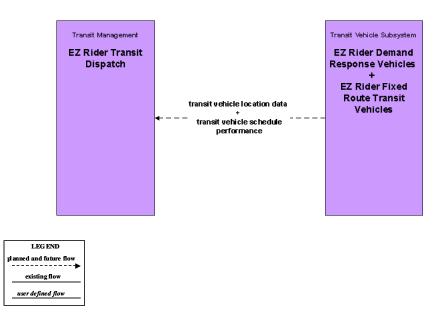






Figure A111 – APTS1 – Transit Vehicle Tracking: Independent School Districts

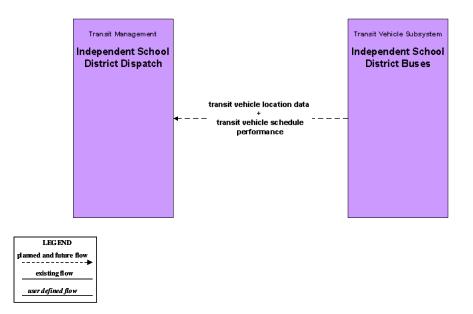


Figure A112 – APTS2 – Transit Fixed-Route Operations: EZ Rider

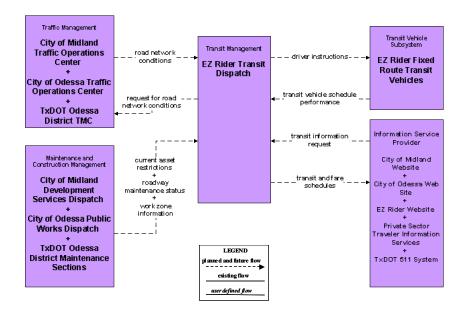






Figure A113 – APTS2 – Transit Fixed-Route Operations: Independent School Districts

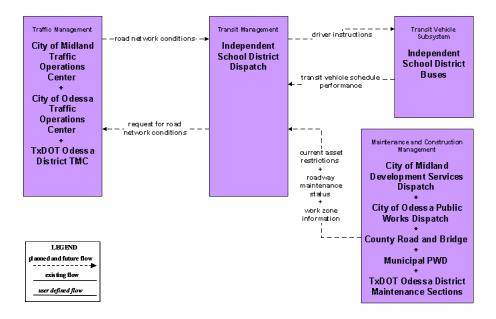
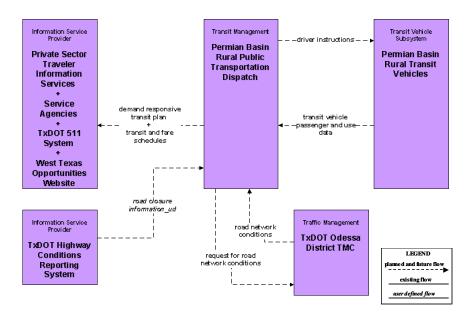


Figure A114 – APTS3 – Demand Response Operations: Permian Basin Rural Public Transportation







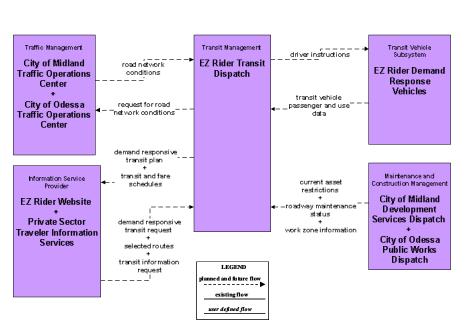


Figure A115 – APTS3 – Demand Response Operations: EZ Rider Demand Response

Figure A116 – APTS4 – Transit Passenger and Fare Payment: EZ Rider

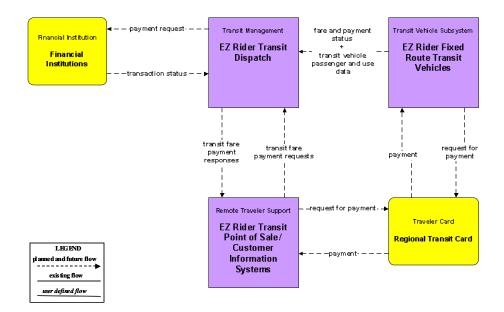






Figure A117 – APTS4 – Transit Passenger and Fare Payment: Permian Basin Rural Transit

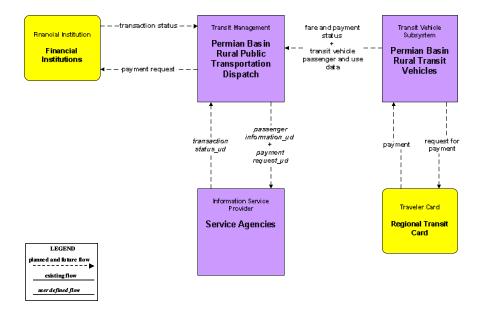


Figure A118 – APTS5 – Transit Security: Permian Basin Rural Transit

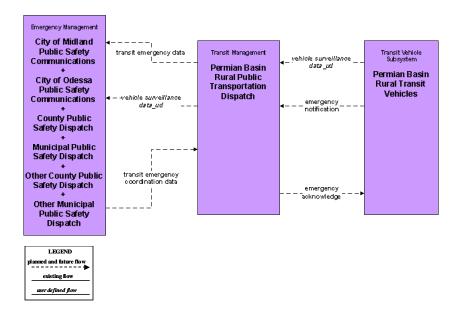
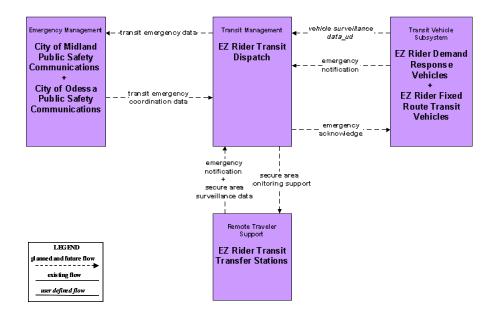






Figure A119 – APTS5 – Transit Security: EZ Rider





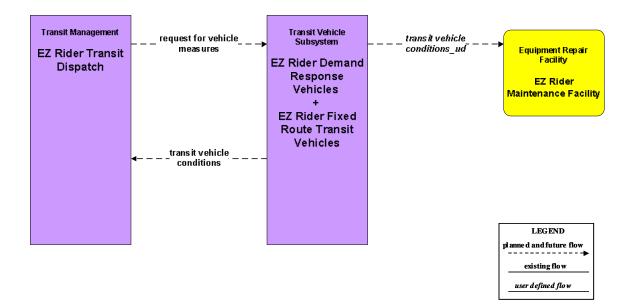






Figure A121 – APTS6 – Transit Vehicle Maintenance: Permian Basin Rural Transit

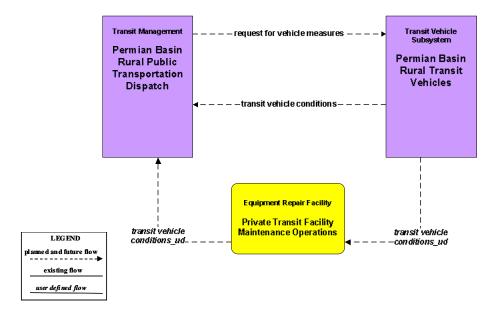


Figure A122 – APTS7 – Multimodal Coordination: EZ Rider

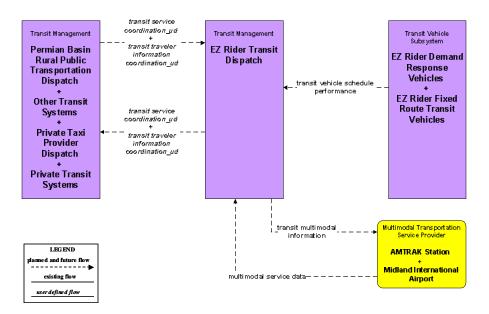






Figure A123 – APTS7 – Multimodal Coordination: Permian Basin Rural Transit

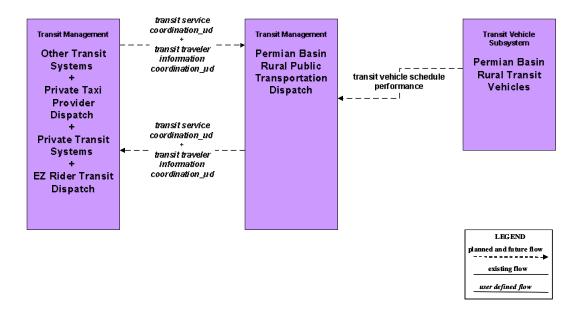


Figure A124 – APTS7 – Multimodal Coordination: EZ Rider

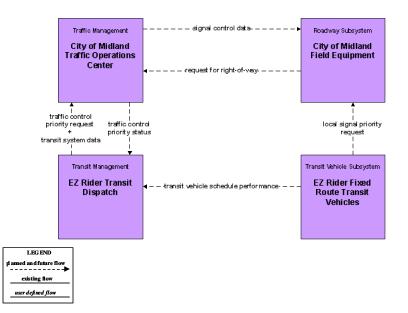






Figure A125 – APTS7 – Multimodal Coordination: EZ Rider

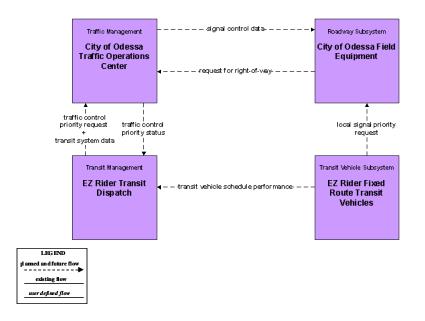


Figure A126 – APTS8 – Transit Traveler Information: Permian Basin Rural Transit

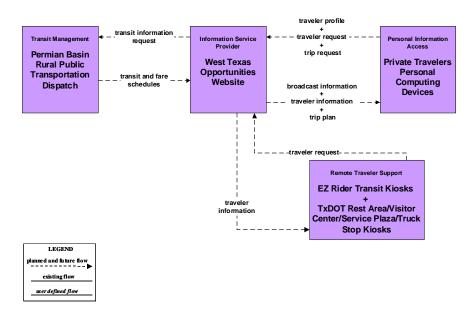
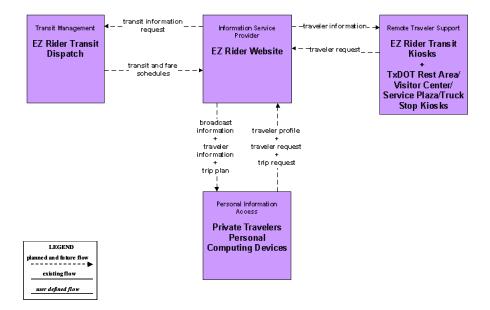
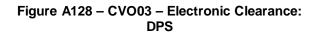






Figure A127 – APTS8 – Transit Traveler Information: EZ Rider





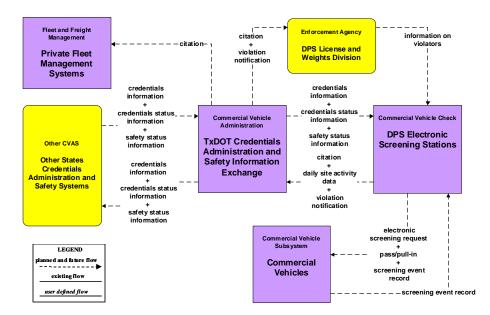






Figure A129 – CVO03 – Electronic Clearance: US Customs

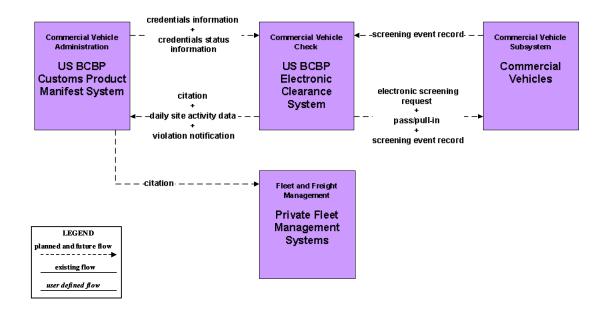


Figure A130 – CVO06 – Weigh-In-Motion: DPS Weigh in Motion

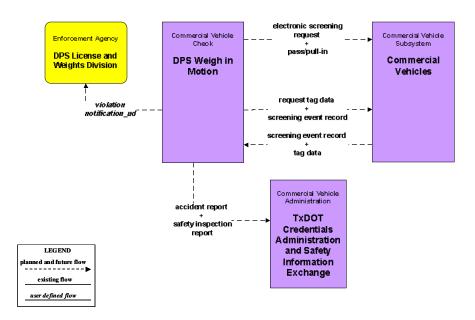






Figure A131 – CVO10 – HAZMAT: Commercial Vehicles

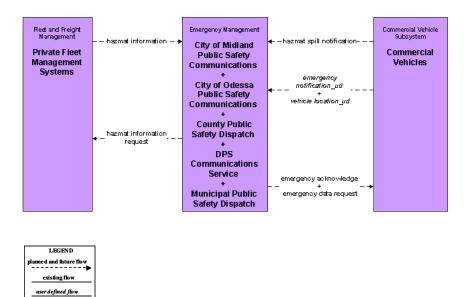


Figure A132 – ATIS1 – Broadcast Traveler Information: TxDOT Odessa District Web Page (Inputs)

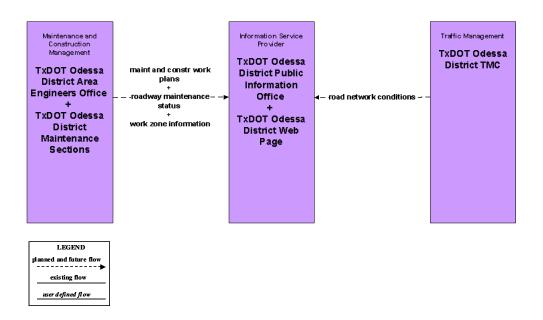






Figure A133 – ATIS1 – Broadcast Traveler Information: TxDOT Odessa District Web Page (Outputs)

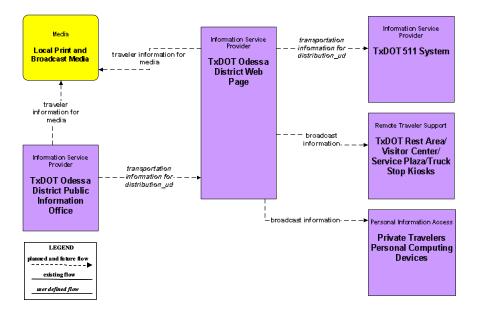


Figure A134 – ATIS1 – Broadcast Traveler Information: City of Odessa

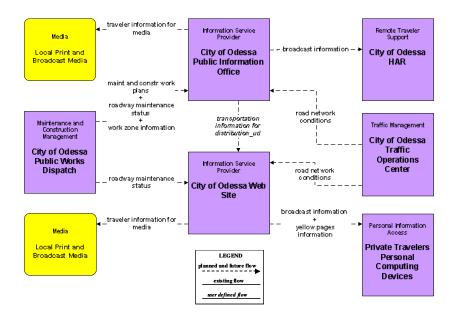






Figure A135 – ATIS1 – Broadcast Traveler Information: City of Midland

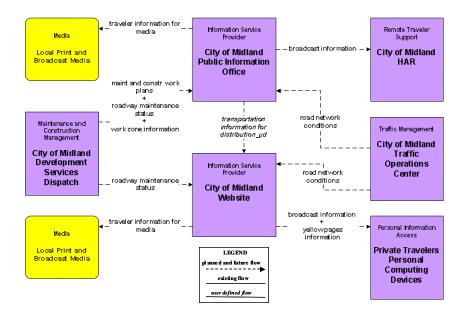


Figure A136 – ATIS2 – Interactive Traveler Information: TxDOT

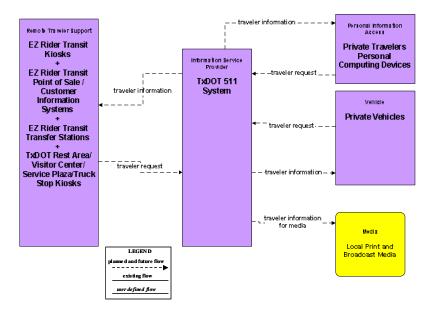






Figure A137 – ATIS5 – ISP Based Route Guidance: TxDOT Motor Carrier Routing Information

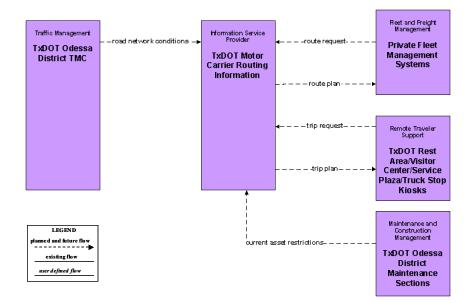


Figure A138 – AD1 – ITS Data Mart: TxDOT Odessa District Public Transportation Management System

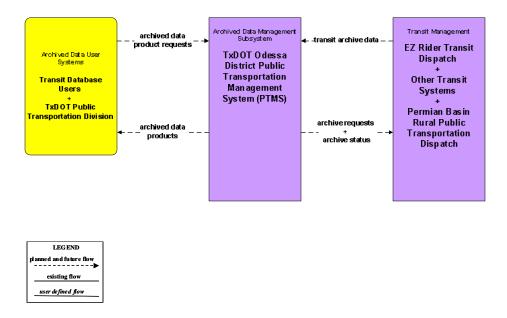






Figure A139 – AD1 – ITS Data Mart: TxDOT Odessa District Pavement Management

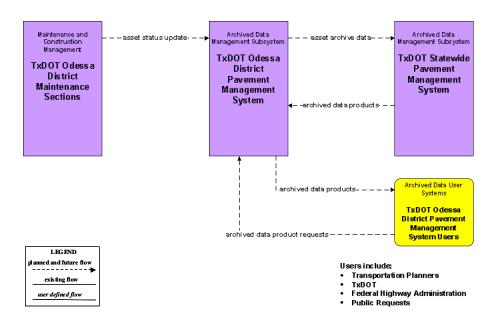


Figure A140 – AD1 – ITS Data Mart: Statewide Crash Records Information System

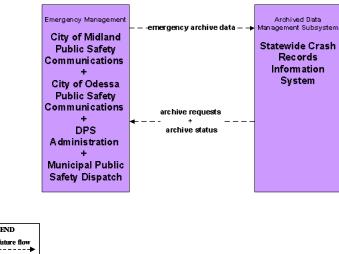








Figure A141 – AD1 – ITS Data Mart: City of Midland Accidents Database

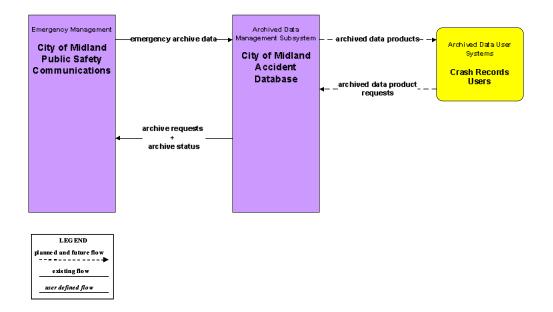


Figure A142 – AD1 – ITS Data Mart: City of Odessa Accidents Database

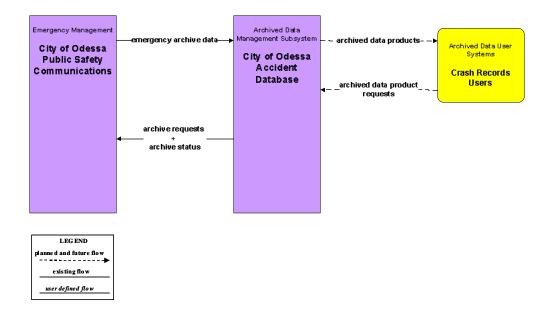
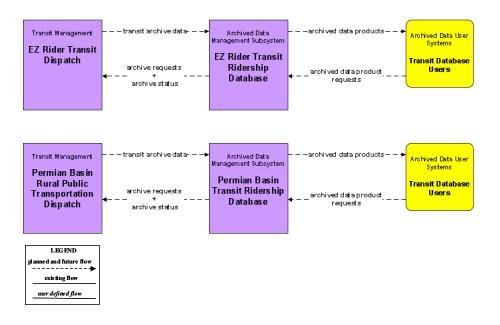






Figure A143 – AD1 – ITS Data Mart: Transit Databases







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Figure B1 – AMTRAK Station Interfaces

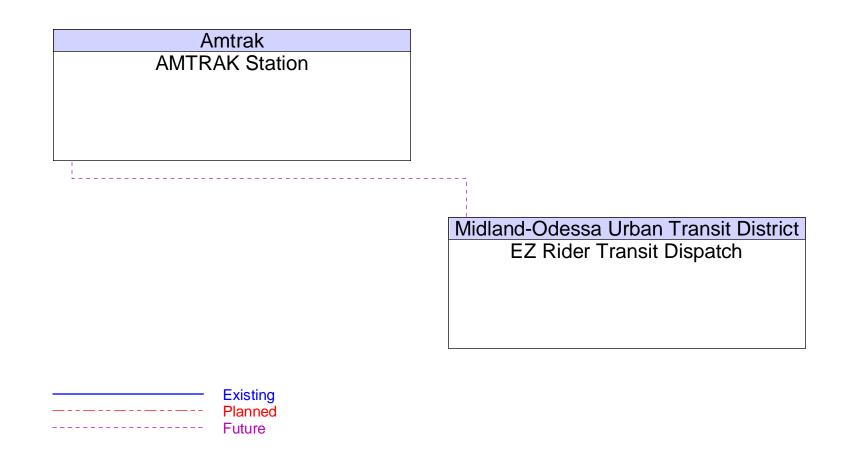






Figure B2 – Bureau of Customs and Border Protection Office Interfaces

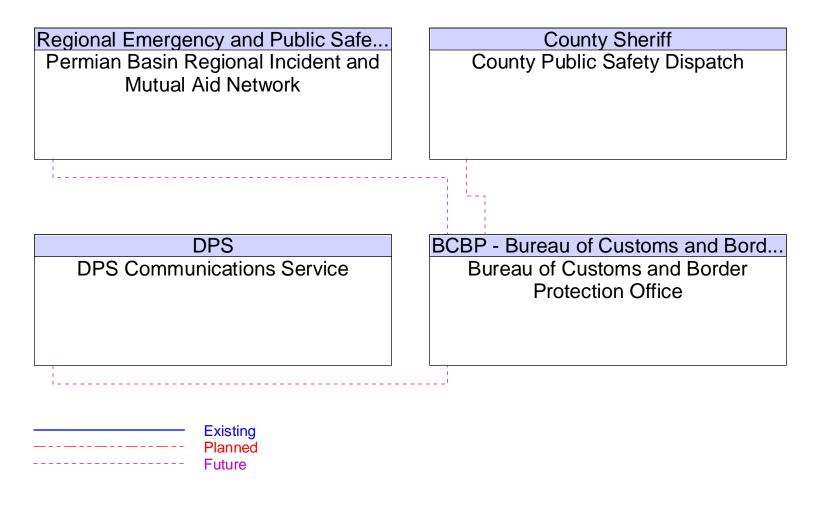






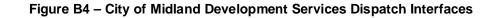
Figure B3 – City of Midland Accident Database Interfaces

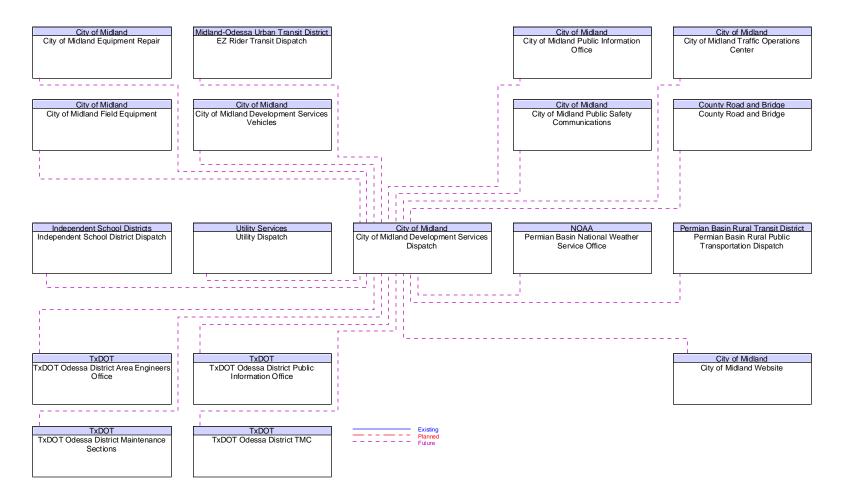
City of Midland
City of Midland City of Midland Accident Database

 Existing
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 Planned
 Future





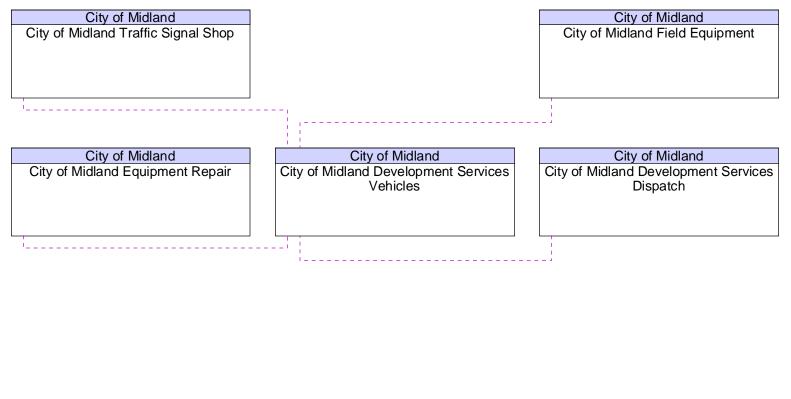












 Existing
 Planned
 Future





Figure B6 – City of Midland Equipment Repair Interfaces

City of Midland City of Midland Development Services Vehicles	
City of Midland	City of Midland
City of Midland Development Services Dispatch	City of Midland Equipment Repair
Existing Planned Future	





Figure B7 – City of Midland Field Equipment Interfaces

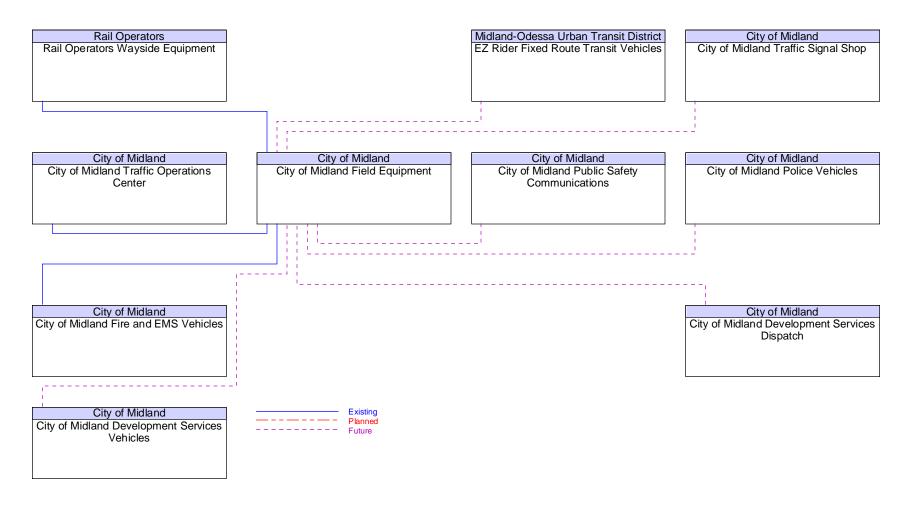






Figure B8 – City of Midland Fire and EMS Vehicles Interfaces

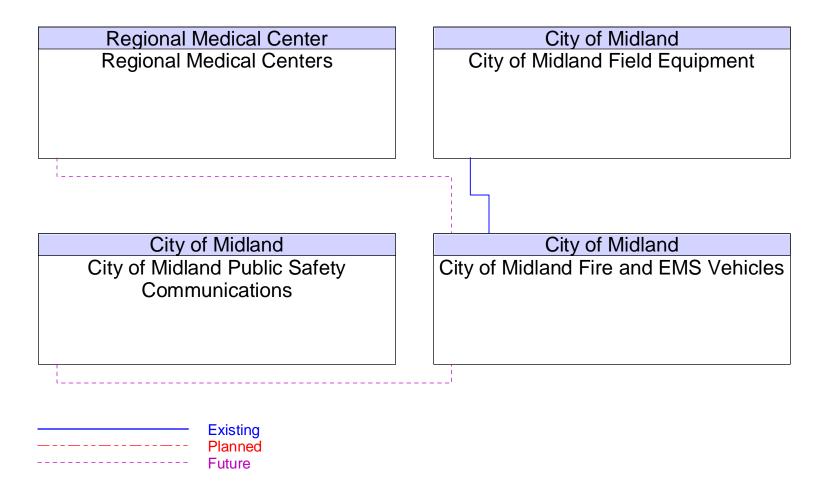






Figure B9 – City of Midland HAR Interfaces

City of Midland City of Midland HAR	
	City of Midland City of Midland Public Information Office
Existing Planned Future	





Figure B10 – City of Midland Police Vehicles Interfaces

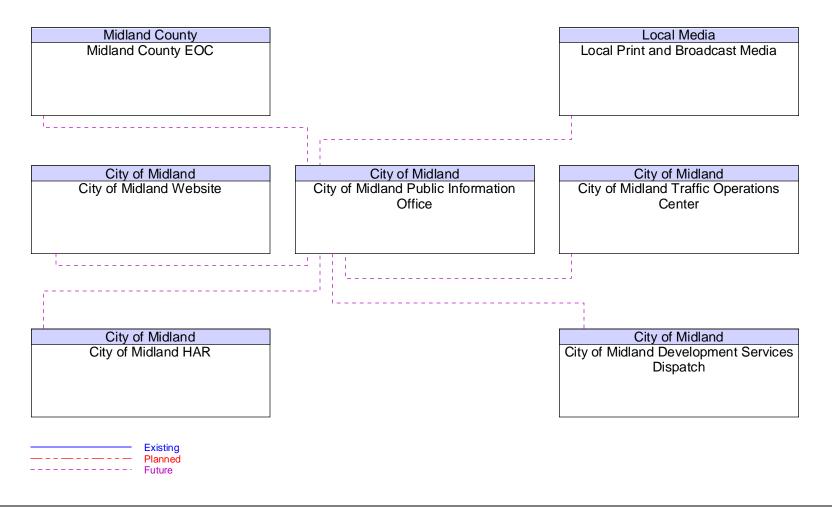
City of Midland City of Midland Public Safety Communications	
City of Midland	City of Midland
City of Midland Field Equipment	City of Midland Police Vehicles

Existing Planned Future







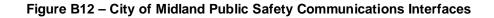


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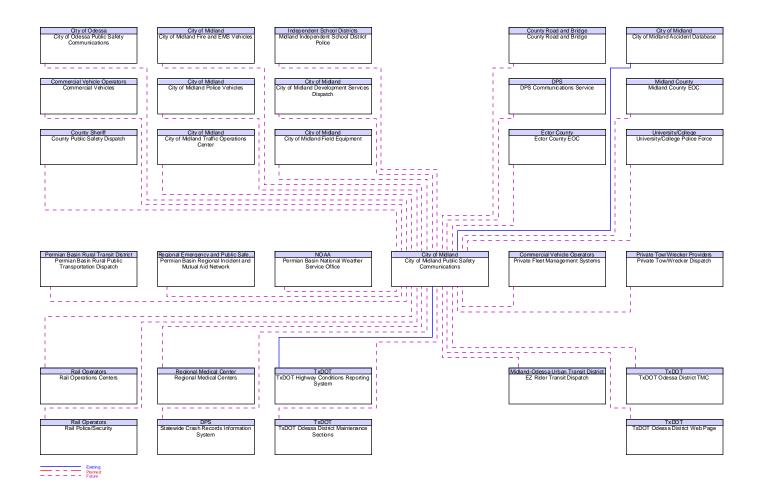






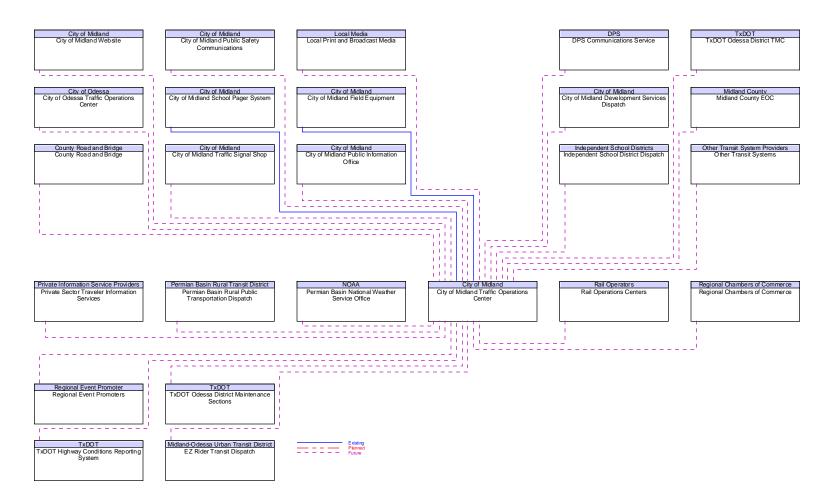
Figure B13 – City of Midland School Pager System Interfaces

City of Midland City of Midland School Pager System	
	City of Midland City of Midland Traffic Operations Center
Existing Planned Future	



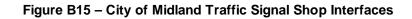


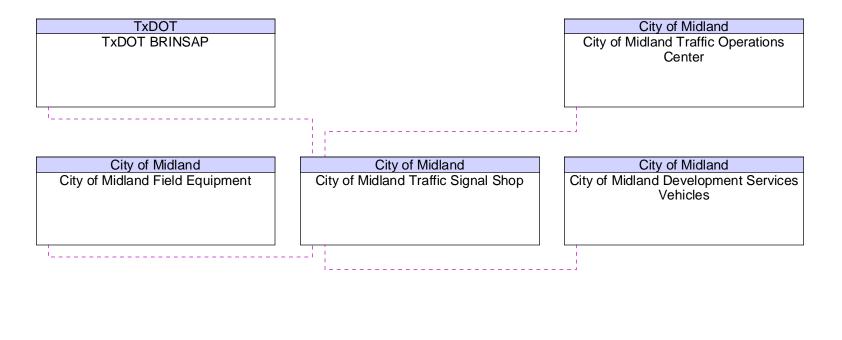












 Existing
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 Planned
 Future





Figure B16 – City of Midland Website Interfaces

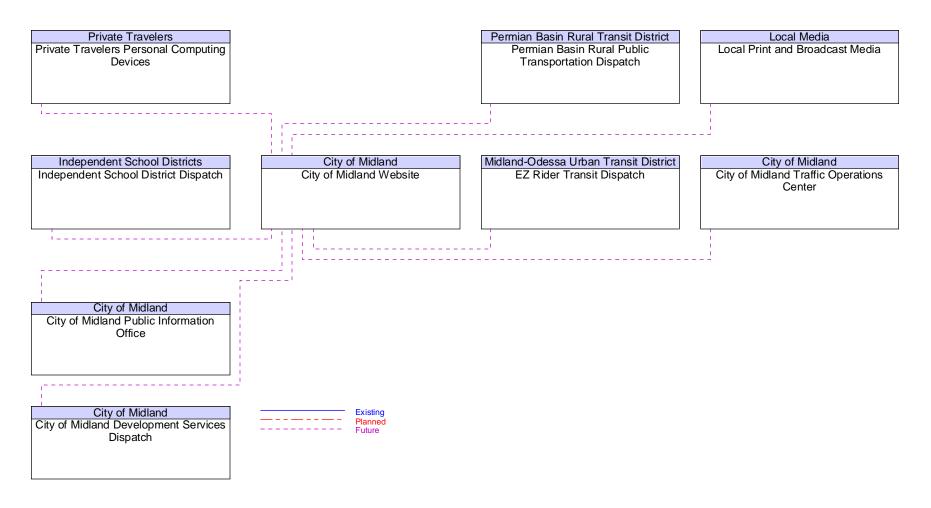






Figure B17 – City of Odessa Accident Database Interfaces

Regional Emergency and Public Safe Crash Records Users	
City of Odessa	City of Odessa
City of Odessa Public Safety Communications	City of Odessa Accident Database

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Existing
 Planned
 Future





Figure B18 – City of Odessa Equipment Services Interfaces

City of Odessa	
City of Odessa Public Works Vehicles	
City of Odessa	City of Odessa
City of Odessa Public Works Dispatch	City of Odessa Equipment Services
Existing	





Figure B19 – City of Odessa Field Equipment Interfaces

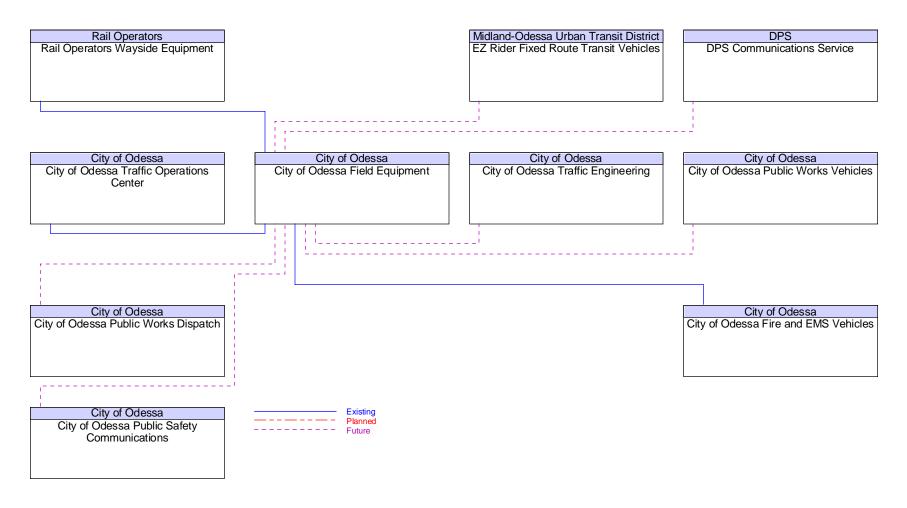
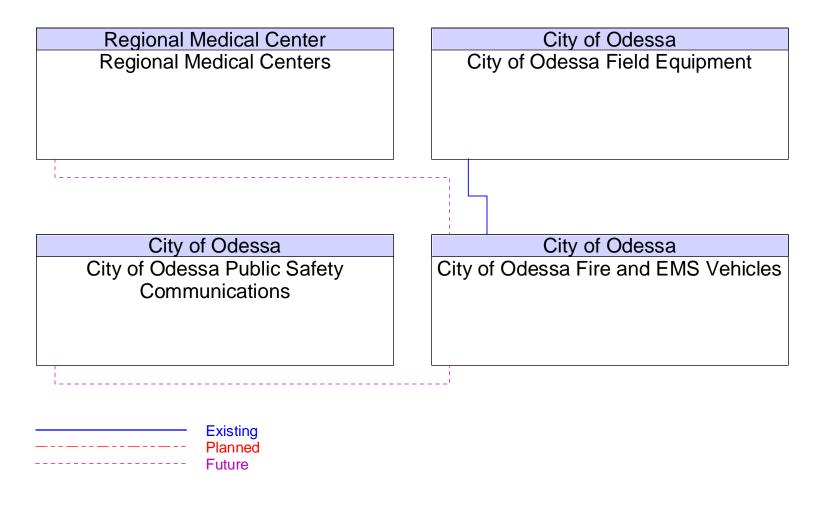






Figure B20 – City of Odessa Fire and EMS Vehicles Interfaces



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Figure B21 – City of Odessa HAR Interfaces

City of Odessa City of Odessa HAR	
	City of Odessa City of Odessa Public Information Office
Existing Planned Future	





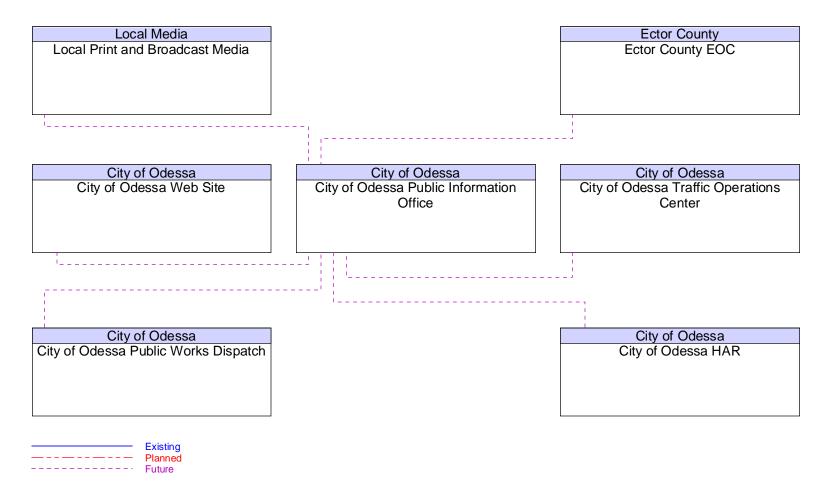
Figure B22 – City of Odessa Police Vehicles Interfaces

City of Odessa City of Odessa Police Vehicles	
	City of Odessa City of Odessa Public Safety Communications
Existing Planned Future	





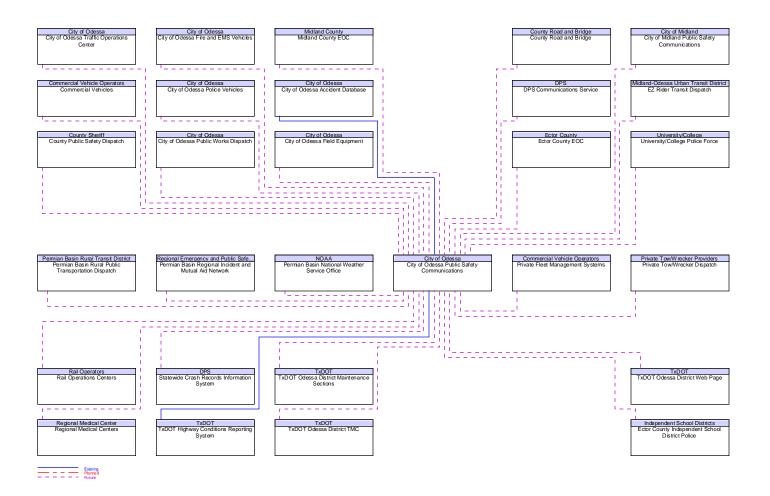








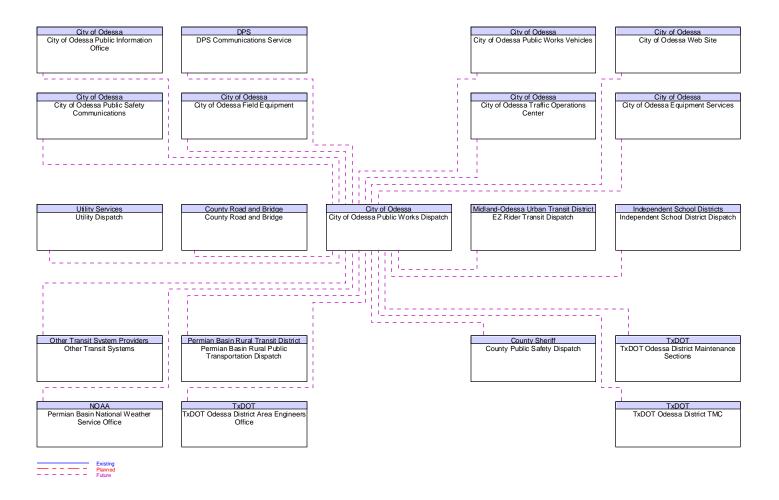








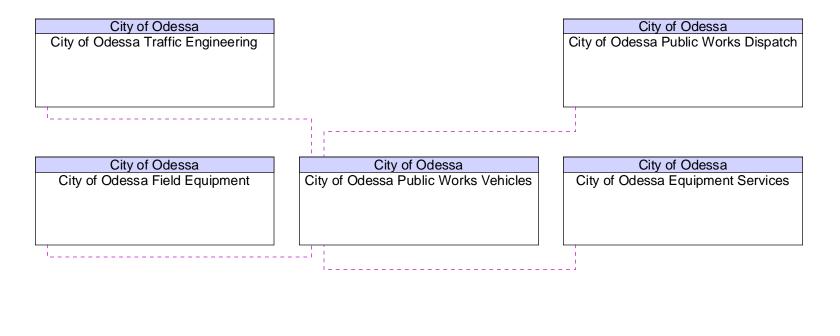












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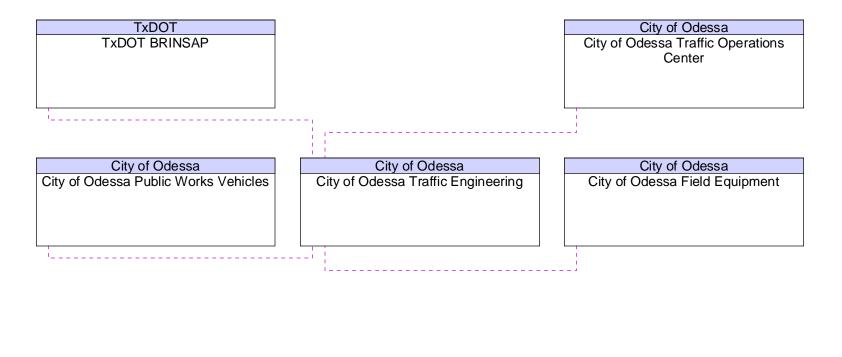
Figure B27 – City of Odessa School Pager System Interfaces

City of Odessa City of Odessa School Pager System	
	City of Odessa City of Odessa Traffic Operations Center
Existing Planned Future	









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 Existing
LAIStilly
 Planned
 Future





Figure B29 – City of Odessa Traffic Operations Center Interfaces

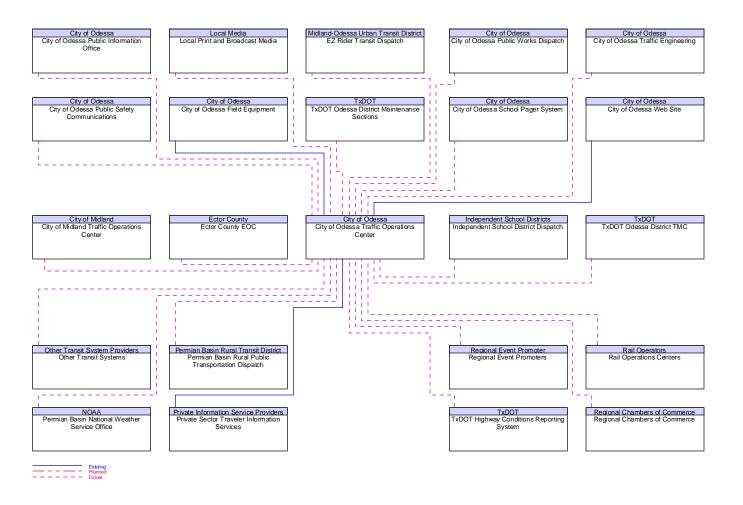






Figure B30 – City of Odessa Web Site Interfaces

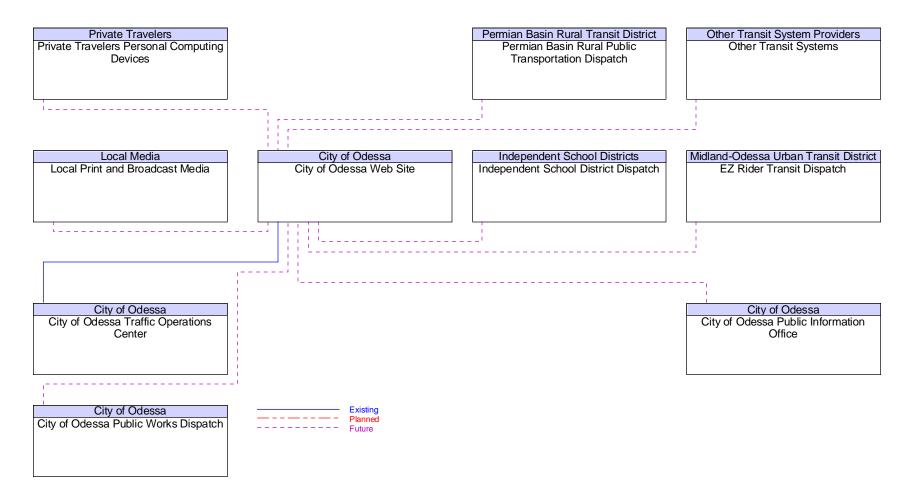






Figure B31 – Commercial Vehicles Interfaces

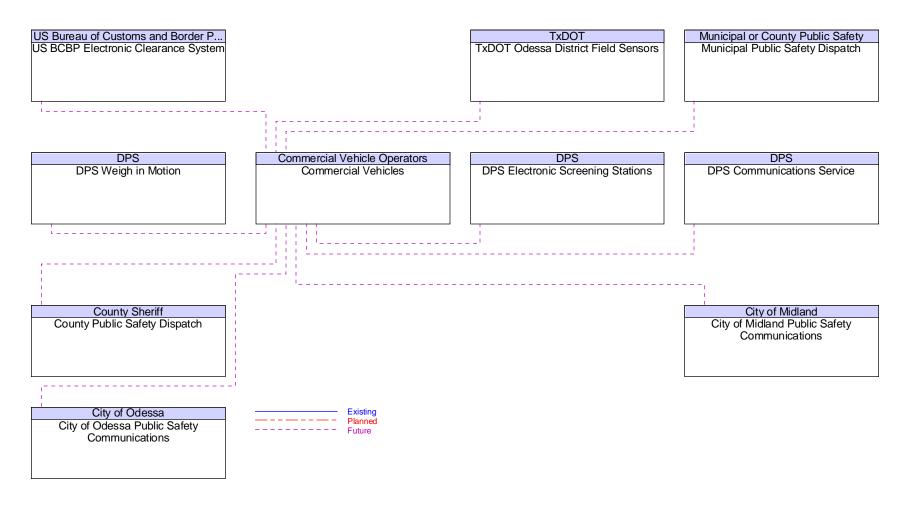






Figure B32 – Correctional Facilities Operations Interfaces

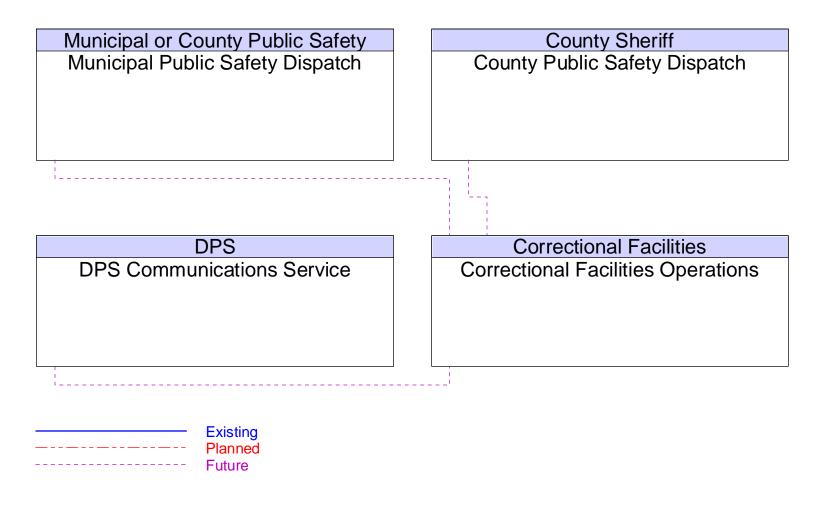






Figure B33 – County Emergency Vehicles Interfaces

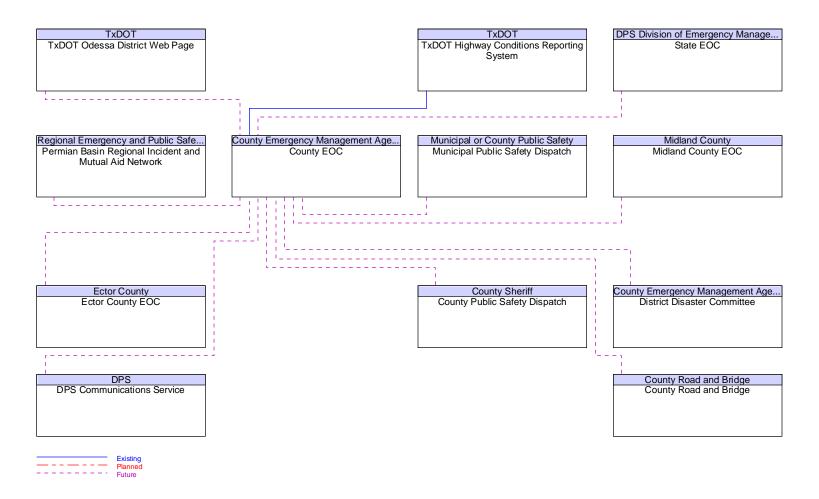
Regional Medical Center Regional Medical Centers	
County Sheriff	Municipal or County Public Safety
County Public Safety Dispatch	County Emergency Vehicles
Existing Planned	i

Future





Figure B34 – County EOC Interfaces









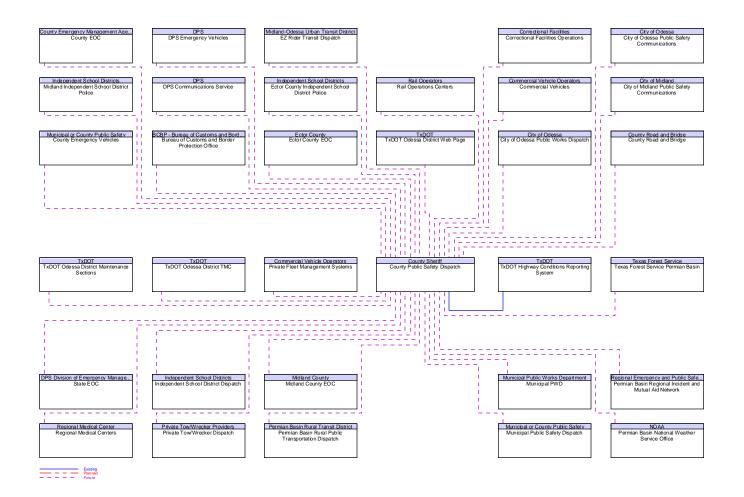






Figure B36 – County Road and Bridge Interfaces

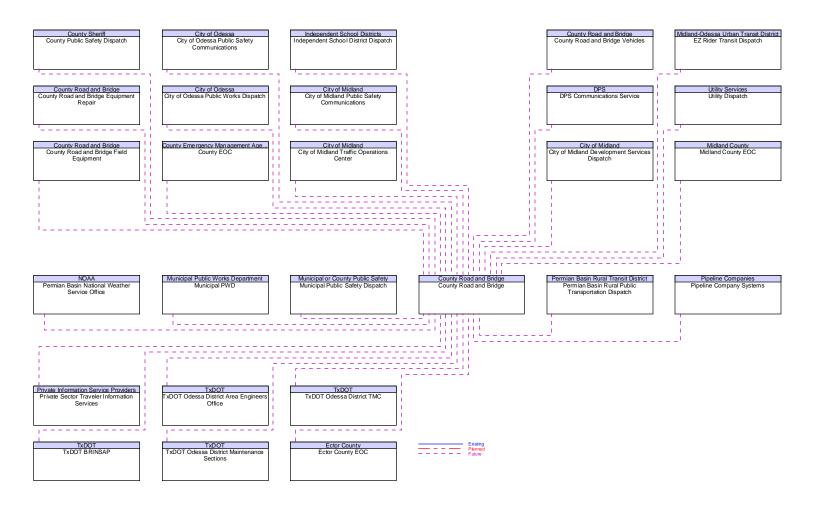






Figure B37 – County Road and Bridge Equipment Repair Interfaces

County Road and Bridge County Road and Bridge Vehicles	
County Road and Bridge	County Pood and Bridge
County Road and Bridge	County Road and Bridge County Road and Bridge Equipment Repair
Existing Planned Future	





Figure B38 – 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 Planned	

Future





Figure B39 – County Road and Bridge Vehicles Interfaces

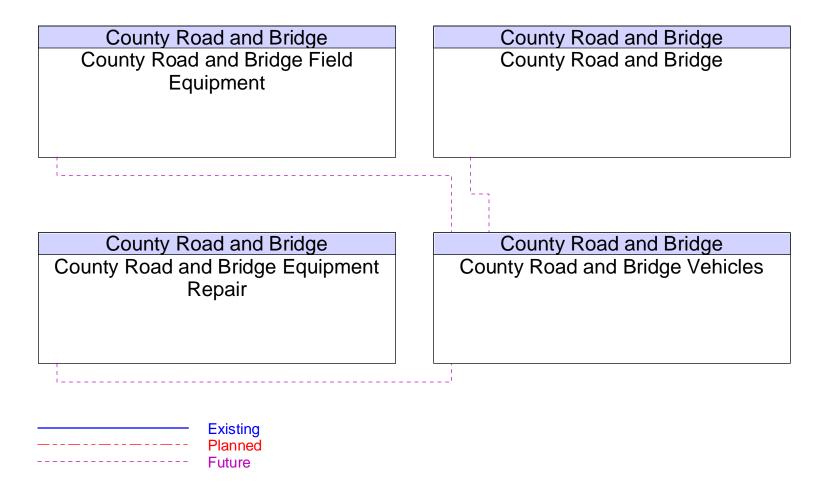






Figure B40 – Crash Records Users Interfaces

City of Odessa	
City of Odessa Accident Database	
City of Midland	Regional Emergency and Public Safe
City of Midland Accident Database	Crash Records Users

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 Existing
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 Future







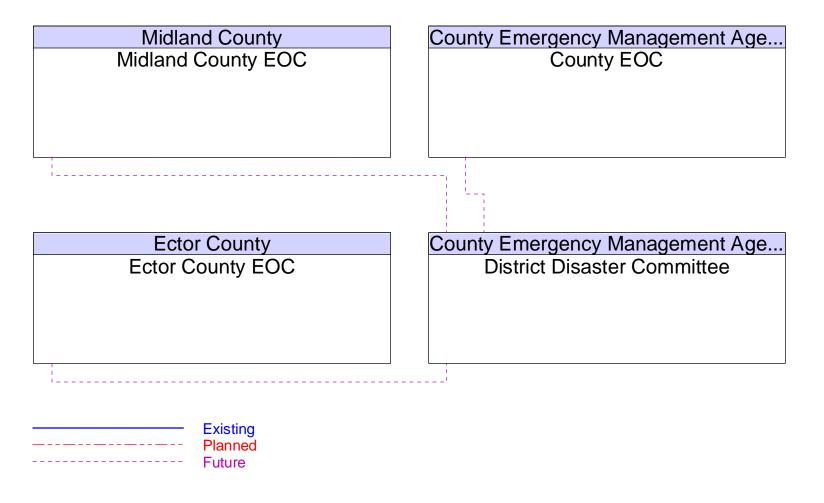
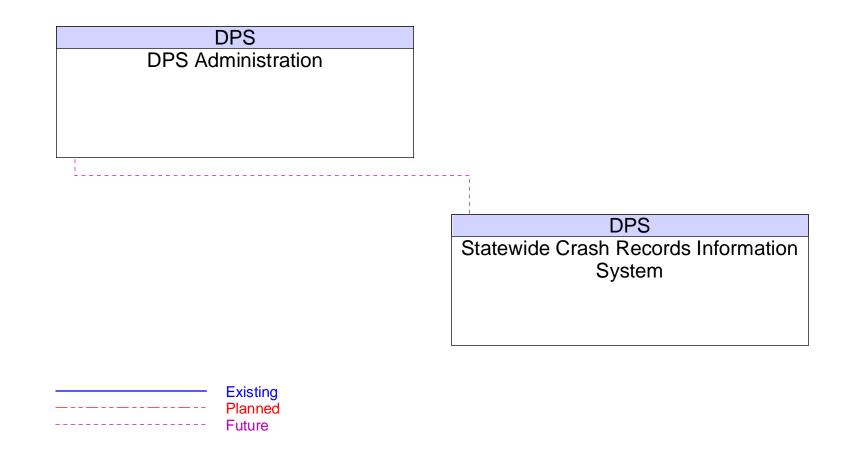






Figure B42 – DPS Administration Interfaces



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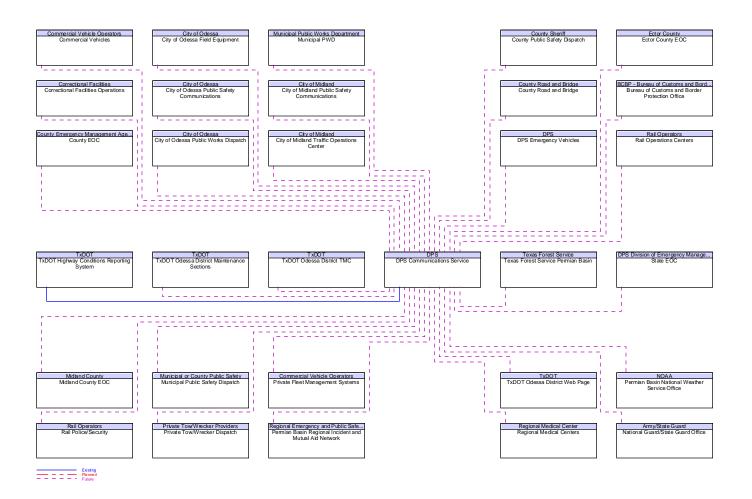
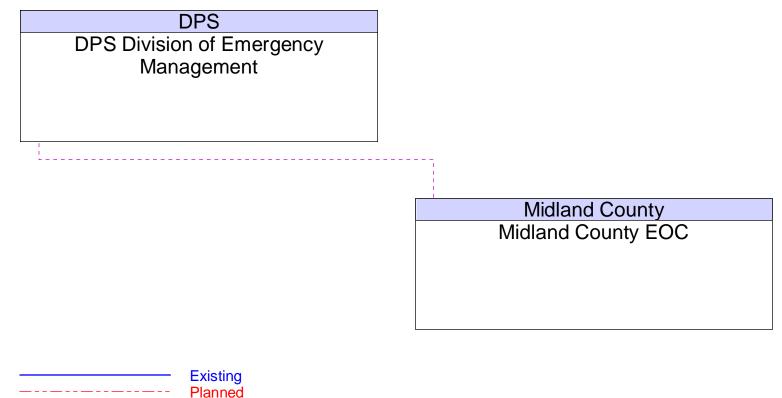






Figure B44 – DPS Division of Emergency Management Interfaces



----- Future







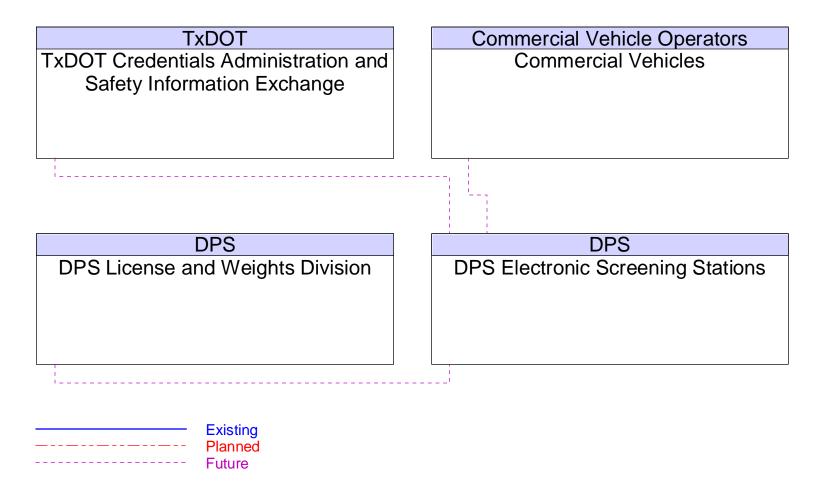






Figure B46 – DPS Emergency Vehicles Interfaces

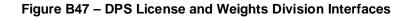
DPS	
DPS Communications Service	
County Sheriff	DPS
County Public Safety Dispatch	DPS Emergency Vehicles

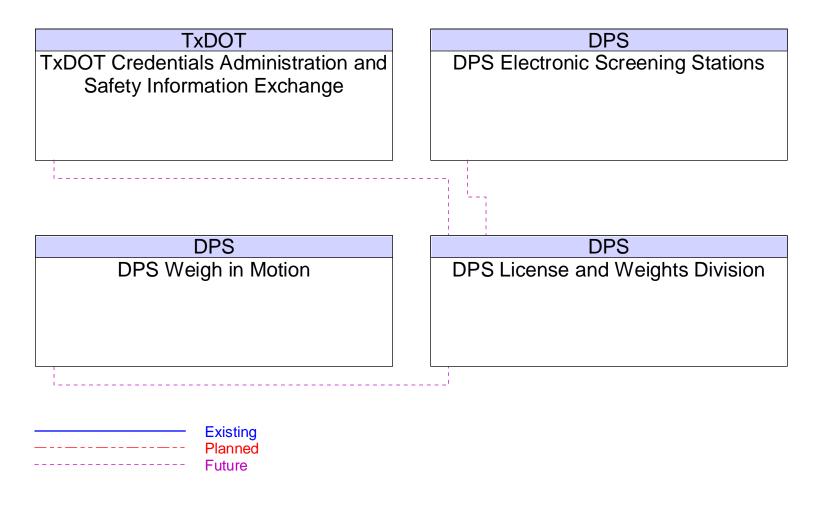
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Permian Basin Region Regional ITS Architecture Report Appendix B















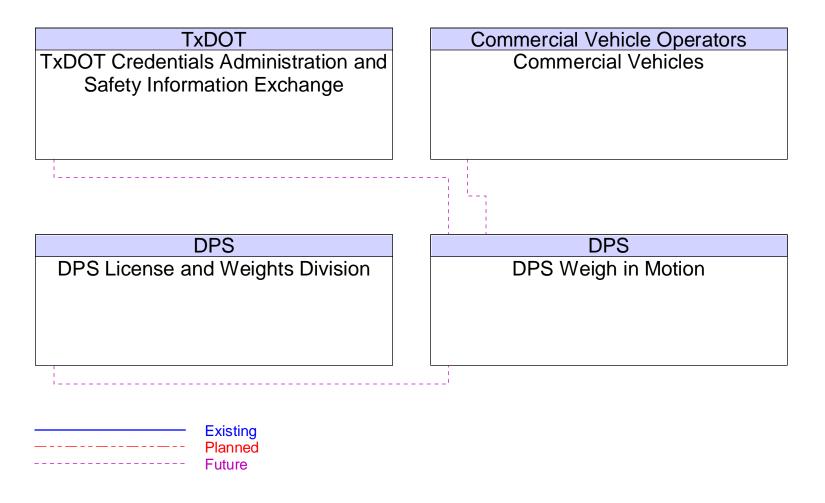
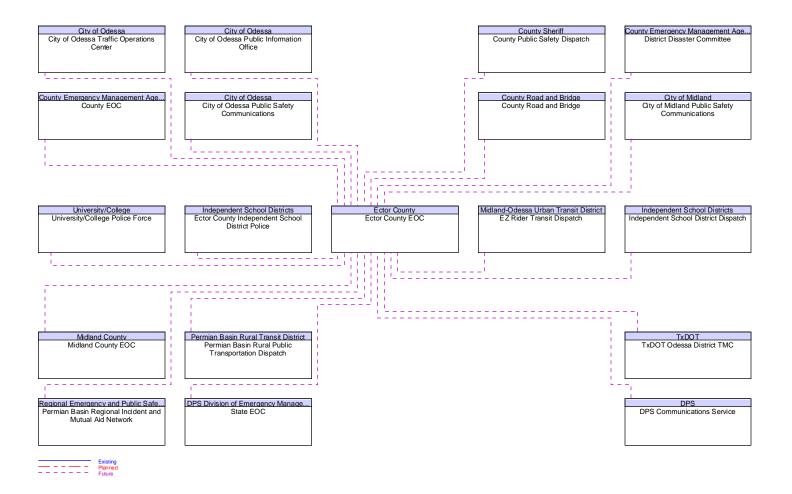






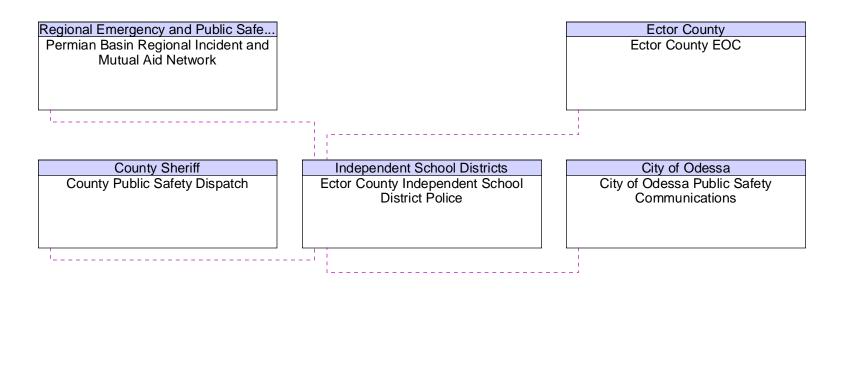
Figure B49 – Ector County EOC Interfaces











 Existing
LAIStilly
 Planned
 Future





Figure B51 – EZ Rider Demand Response Vehicles Interfaces

Midland-Odessa Urban Transit District EZ Rider Transit Dispatch	
Midland-Odessa Urban Transit District EZ Rider Maintenance Facility	Midland-Odessa Urban Transit District EZ Rider Demand Response Vehicles

Existing
Planned
Future







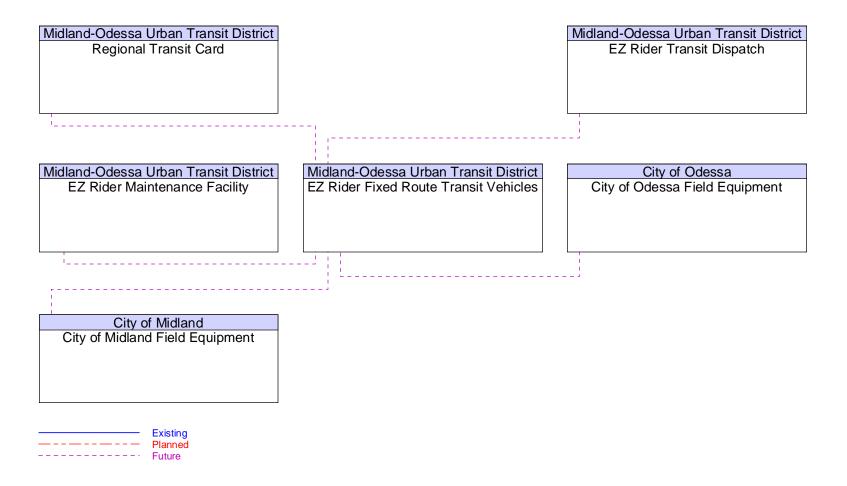






Figure B53 – EZ Rider Maintenance Facility Interfaces

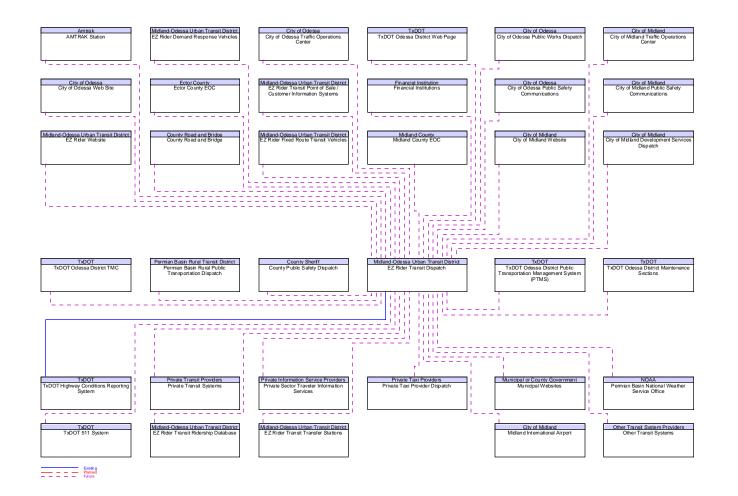
Midland-Odessa Urban Transit District EZ Rider Fixed Route Transit Vehicles	
Midland-Odessa Urban Transit District	Midland-Odessa Urban Transit District
EZ Rider Demand Response Vehicles	EZ Rider Maintenance Facility

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Existing
 Planned
 Future





Figure B54 – EZ Rider Transit Dispatch Interfaces









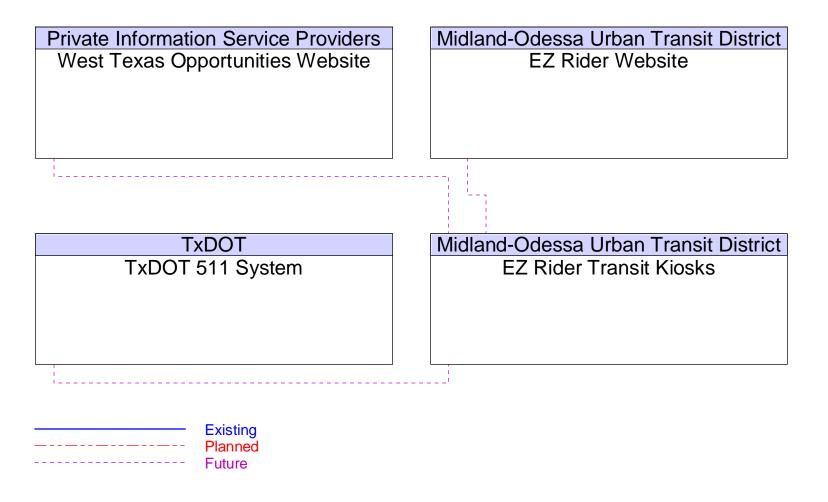






Figure B56 – EZ Rider Transit Point of Sale/Customer Information Systems Interfaces

TxDOT	Midland-Odessa Urban Transit District
TxDOT 511 System	EZ Rider Transit Dispatch
Midland-Odessa Urban Transit District	Midland-Odessa Urban Transit District
	EZ Rider Transit Point of Sale /
Regional Transit Card	Customer Information Systems
Existing Planned Future	





Figure B57 – EZ Rider Transit Ridership Database Interfaces

Midland-Odessa Urban Transit District Transit Database Users	
Midland-Odessa Urban Transit District EZ Rider Transit Dispatch	Midland-Odessa Urban Transit District EZ Rider Transit Ridership Database

 Existing
Existing
 Planned
 Future





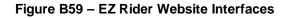
Figure B58 – EZ Rider Transit Transfer Stations Interfaces

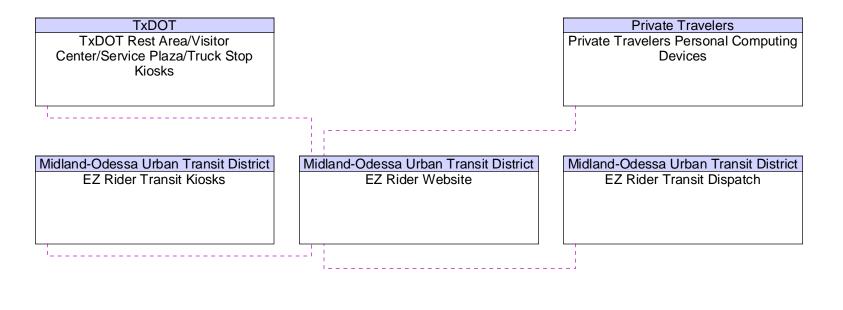
TxDOT TxDOT 511 System	
Midland-Odessa Urban Transit District EZ Rider Transit Dispatch	Midland-Odessa Urban Transit District EZ Rider Transit Transfer Stations
Existing	

Existing
Planned
Future









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Figure B60 – Financial Institutions Interfaces

Permian Basin Rural Transit District Permian Basin Rural Public Transportation Dispatch	
·	
Midland-Odessa Urban Transit District	Financial Institution
EZ Rider Transit Dispatch	Financial Institutions

 Existing
Existing
 Planned
 Future





Figure B61 – Independent School District Buses Interfaces

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

----- Future





Figure B62 – Independent School District Dispatch Interfaces

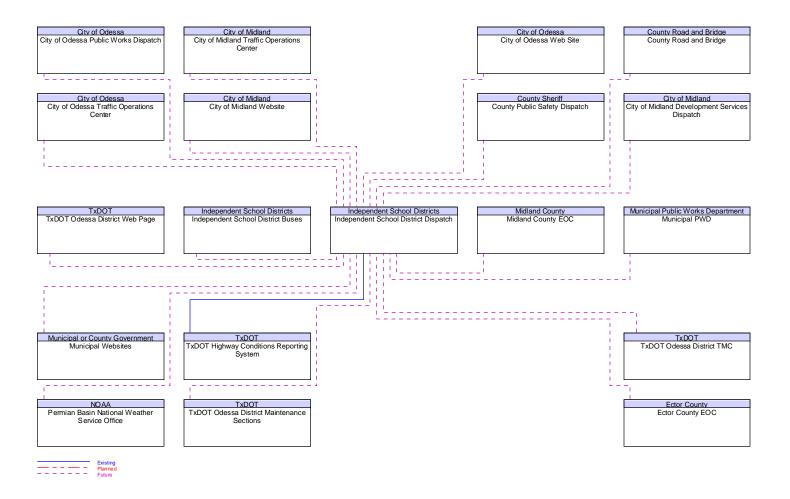
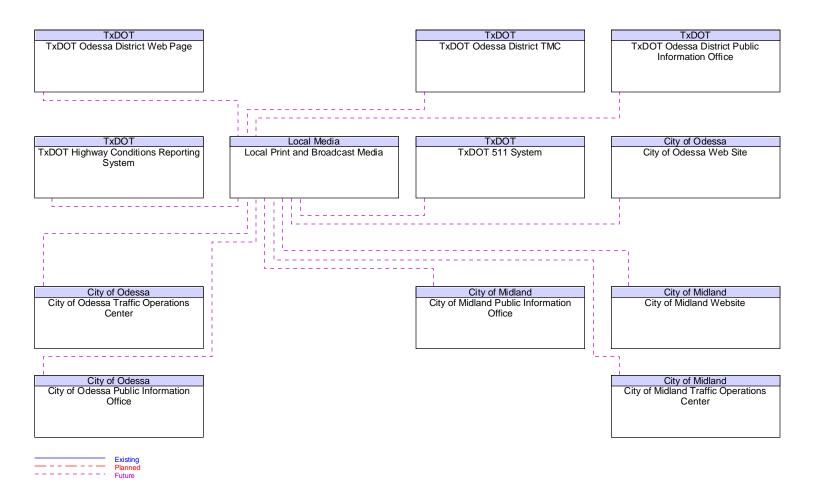






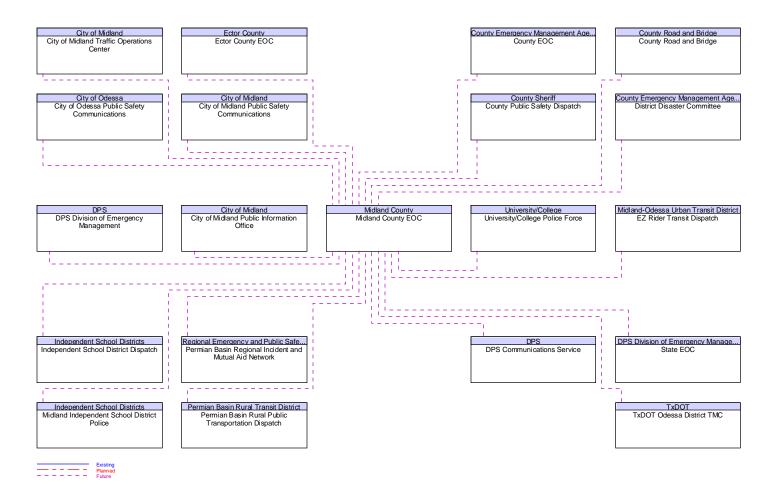
Figure B63 – Local Print and Broadcast Media Interfaces







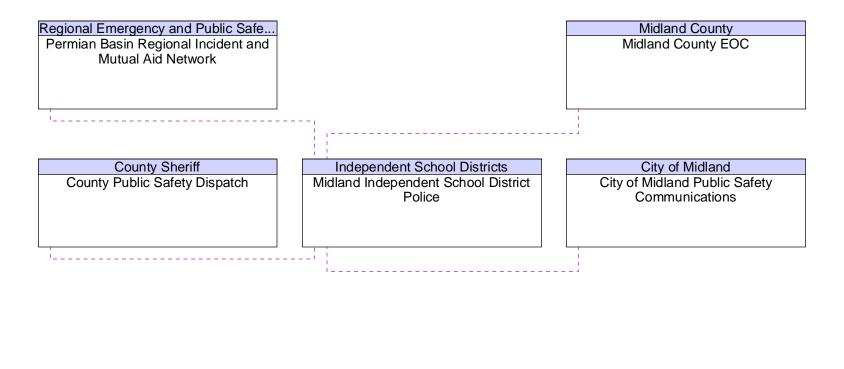












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 Planned
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Figure B66 – Midland International Airport Interfaces

EZ Rider Transit Dispatch	
	City of Midland Midland International Airport
Existing	

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Figure B67 – Municipal Emergency Vehicles Interfaces

Regional Medical Center	
Regional Medical Centers	
· · · · · · · · · · · · · · · · · · ·	
Municipal or County Public Safety	Municipal or County Public Safety
Municipal or County Public Safety Municipal Public Safety Dispatch	Municipal or County Public Safety Municipal Emergency Vehicles

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Existing
 Planned
 Future





Figure B68 – Municipal ITS Field Equipment Interfaces

Municipal Public Works Department Municipal PWD Vehicles	
Municipal Public Works Department	Municipal or County Public Safety
Municipal PWD	Municipal ITS Field Equipment
	'

 Existing
 Planned
 Future







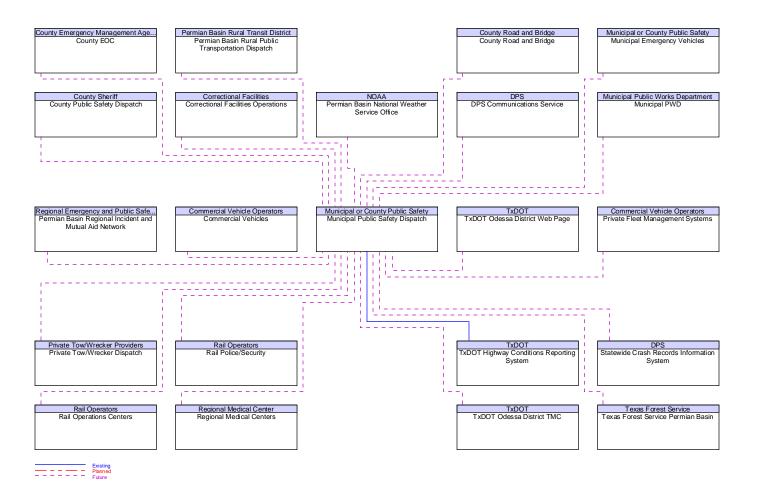






Figure B70 – Municipal PWD Interfaces

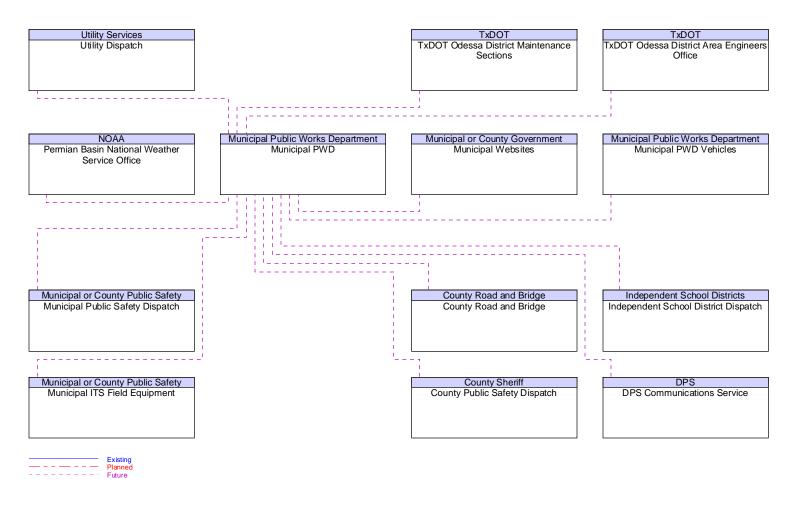






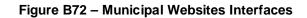
Figure B71 – Municipal PWD Vehicles Interfaces

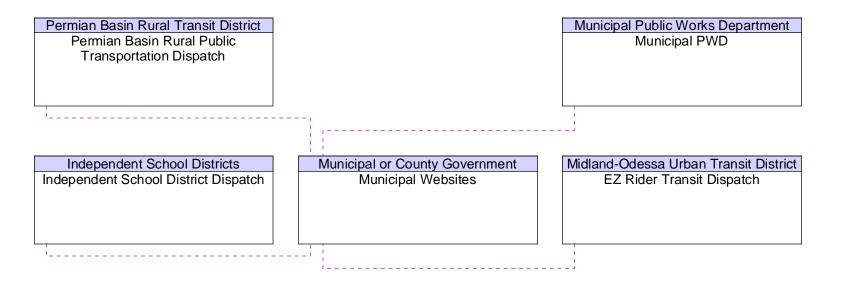
Municipal Public Works Department Municipal PWD	
Municipal or County Public Safety Municipal ITS Field Equipment	Municipal Public Works Department Municipal PWD Vehicles
Evisting	

Existing -------- Planned ------ Future







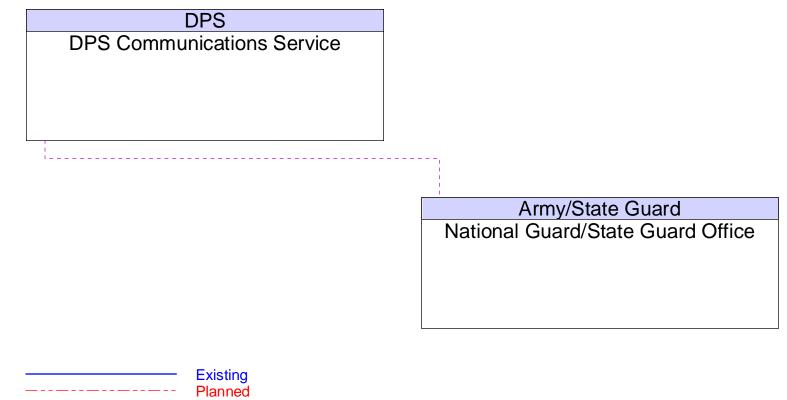


 Existing
 Planned
 Future





Figure B73 – National Guard/State Guard Office Interfaces



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Figure B74 – Other County Public Safety Dispatch Interfaces

Municipal or County Public Safety Other County Public Safety Dispatch	
	Permian Basin Rural Transit District Permian Basin Rural Public Transportation Dispatch
Existing	

Future





Figure B75 – Other Municipal Public Safety Dispatch Interfaces

Municipal or County Public Safety Other Municipal Public Safety Dispatch	
	Permian Basin Rural Transit District Permian Basin Rural Public Transportation Dispatch
Existing	

Future





Figure B76 – Other States Credentials Administration and Safety Systems Interfaces

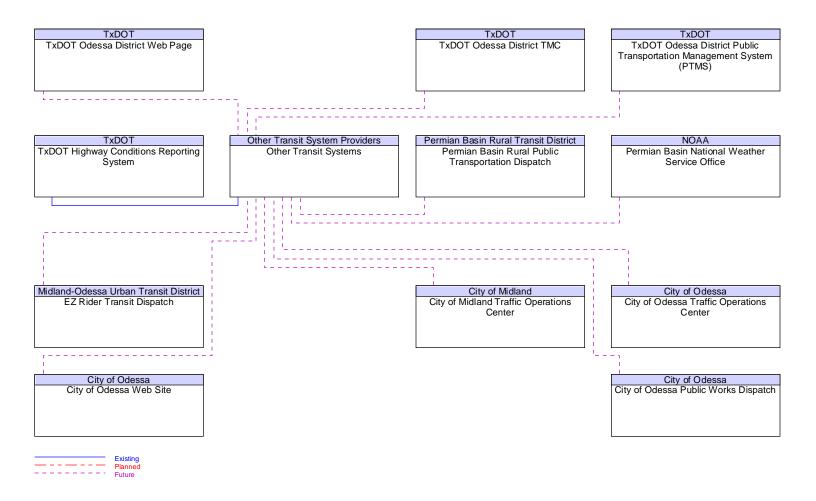
Other States	
Other States Credentials	
Administration and Safety Systems	
	1
	TxDOT
	TxDOT Credentials Administration and
	Safety Information Exchange
Existing	
Planned	

Future





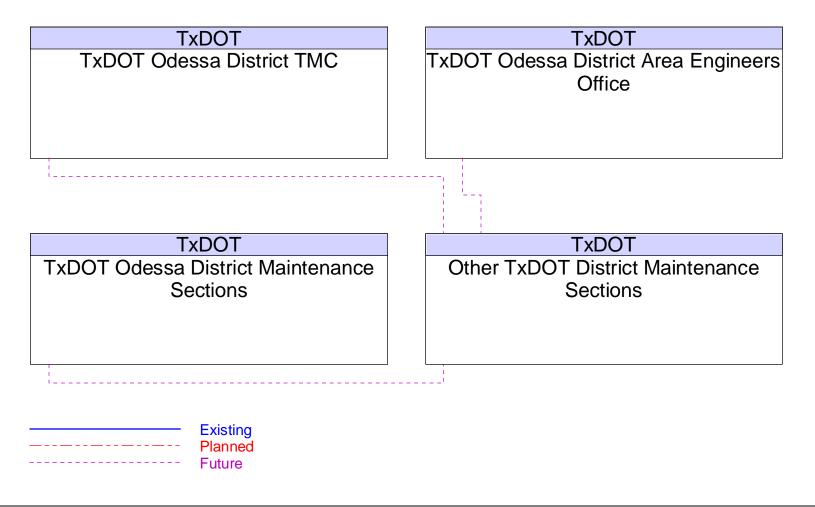
Figure B77 – Other Transit Systems Interfaces









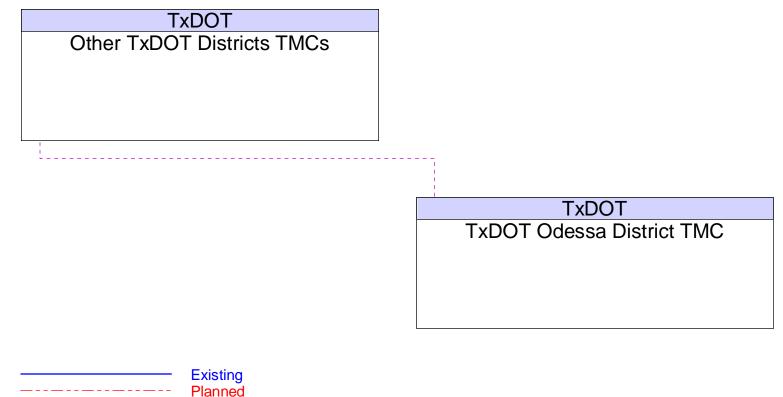


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Figure B80 – Permian Basin National Weather Service Office Interfaces

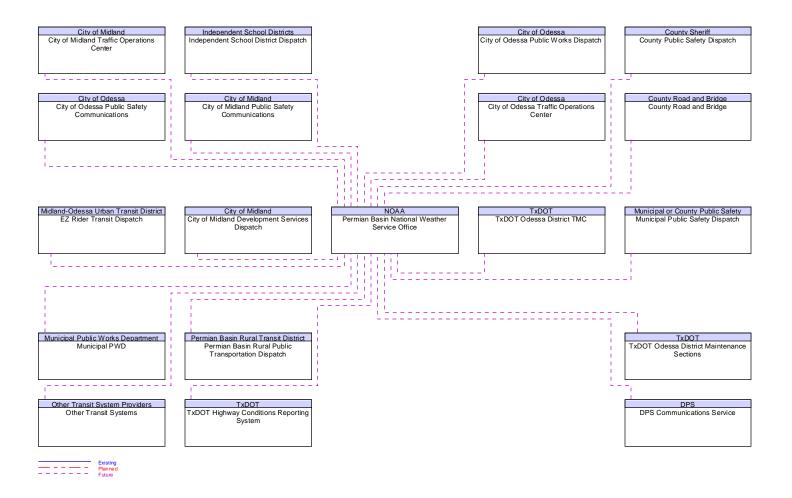
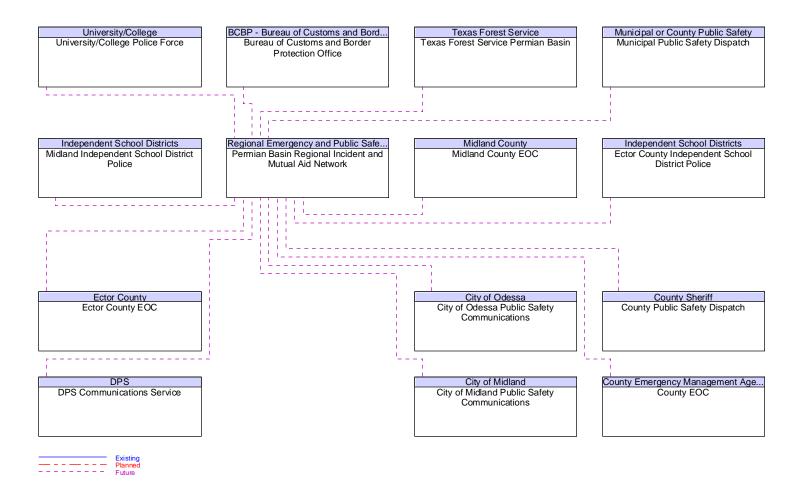






Figure B81 – Permian Basin Regional Incident and Mutual Aid Network Interfaces









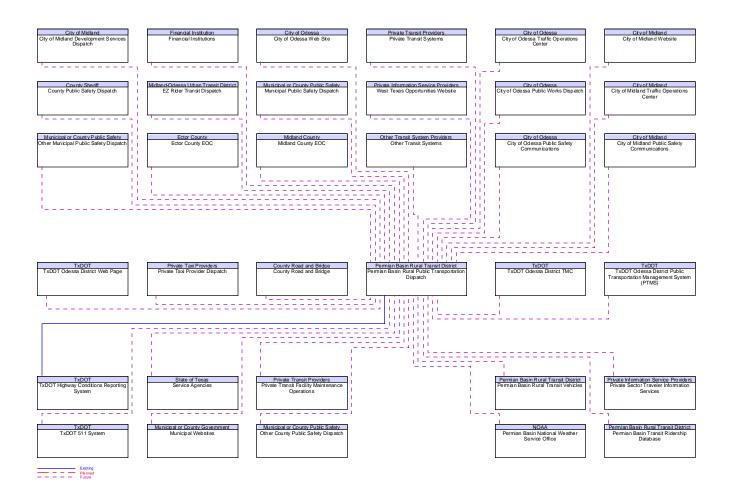






Figure B83 – Permian Basin Rural Transit Vehicles Interfaces

Midland-Odessa Urban Transit District Regional Transit Card	Permian Basin Rural Transit District Permian Basin Rural Public Transportation Dispatch
Private Transit Providers	Permian Basin Rural Transit District
Private Transit Facility Maintenance Operations	Permian Basin Rural Transit Vehicles
Existing Planned Future	





Figure B84 – Permian Basin Transit Ridership Database Interfaces

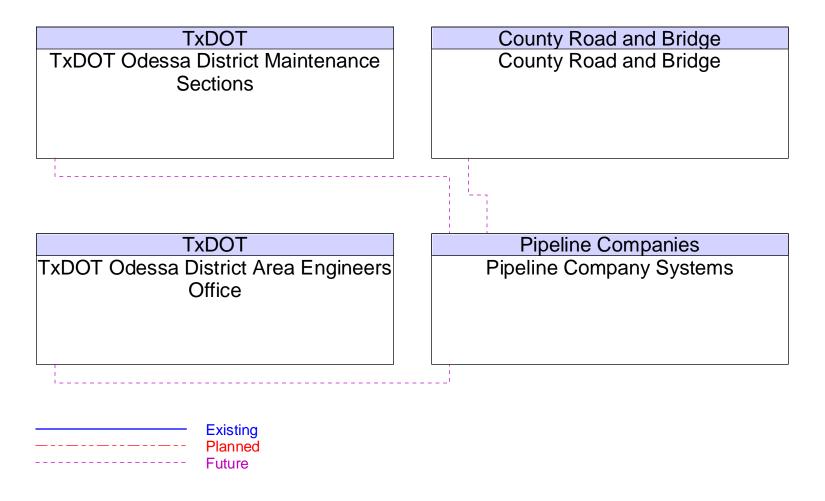
Permian Basin Rural Transit District Permian Basin Rural Public Transportation Dispatch	
	Permian Basin Rural Transit District Permian Basin Transit Ridership Database
Existing	

Future





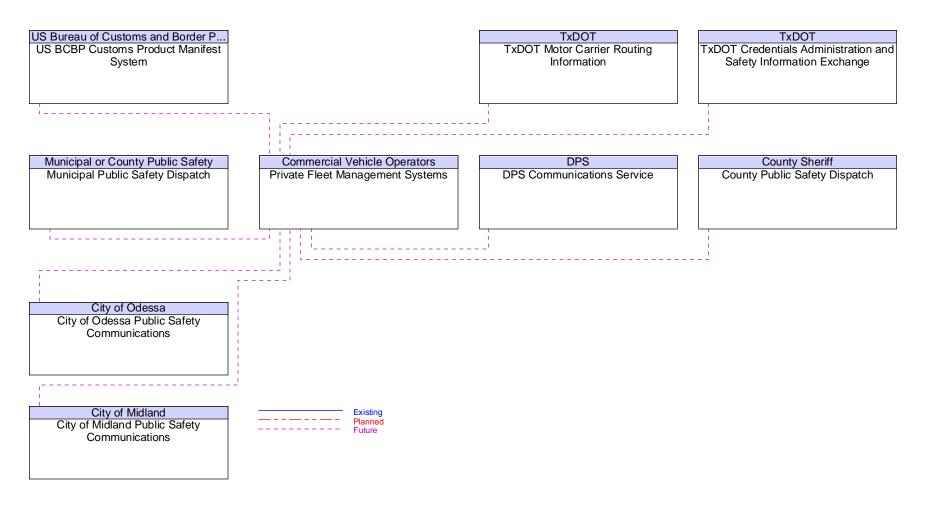
Figure B85 – Pipeline Company Systems Interfaces

















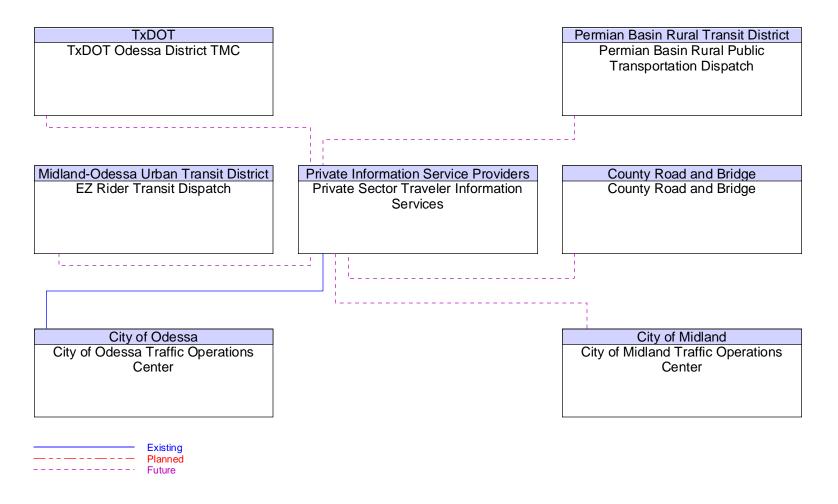






Figure B88 – Private Taxi Provider Dispatch Interfaces

Permian Basin Rural Transit District Permian Basin Rural Public Transportation Dispatch	
Midland-Odessa Urban Transit District	Private Taxi Providers
EZ Rider Transit Dispatch	Private Taxi Provider Dispatch

 Existing
Existing
 Planned
 Future





Figure B89 – Private Tow/Wrecker Dispatch Interfaces

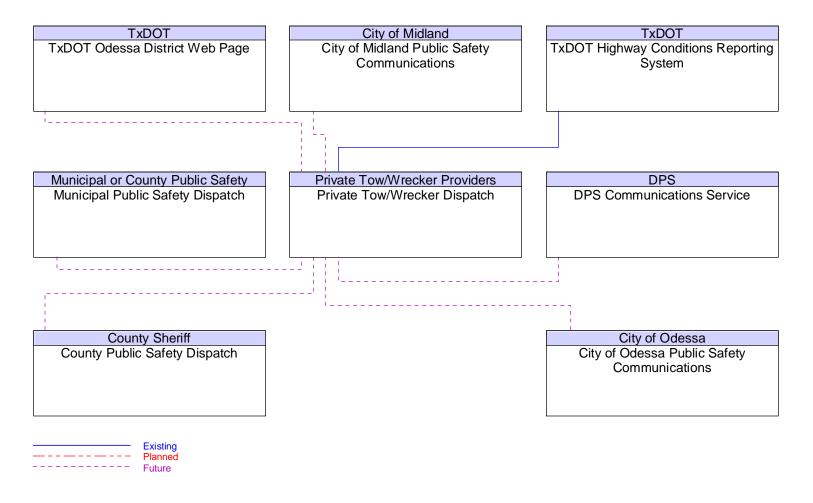






Figure B90 – Private Transit Facility Maintenance Operations Interfaces

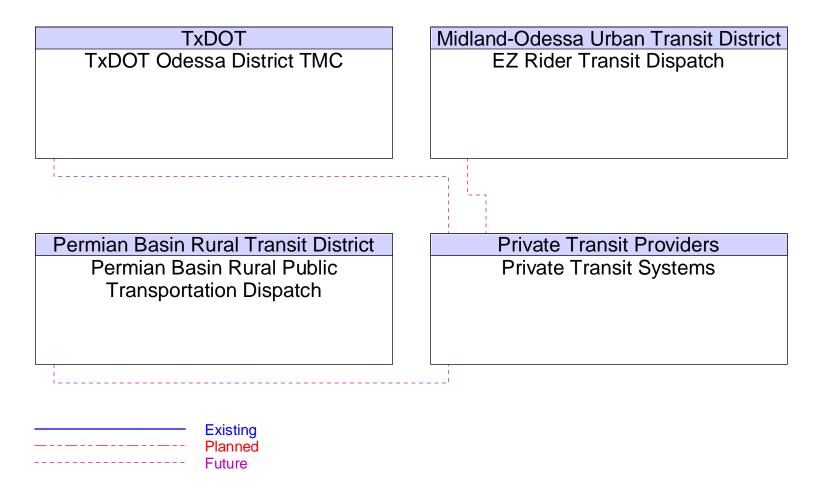
Permian Basin Rural Transit District Permian Basin Rural Transit Vehicles	
Permian Basin Rural Transit District	Private Transit Providers
Permian Basin Rural Public Transportation Dispatch	Private Transit Facility Maintenance Operations
Existing	i

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B-91







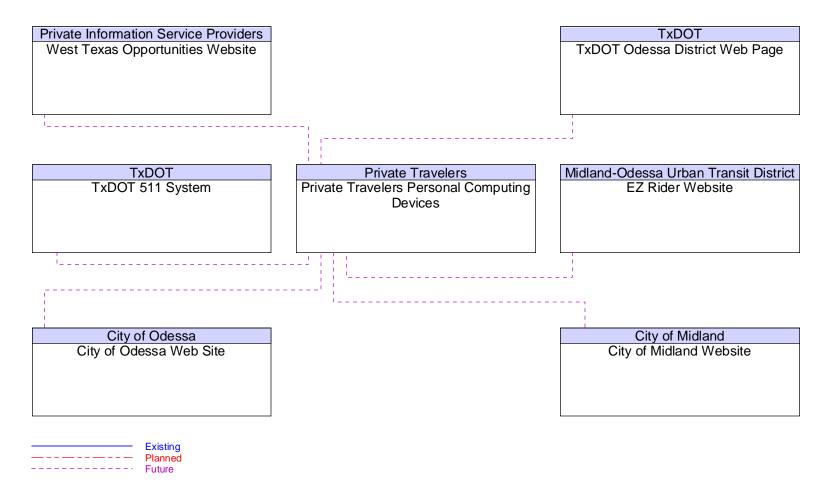






Figure B93 – Private Vehicles Interfaces

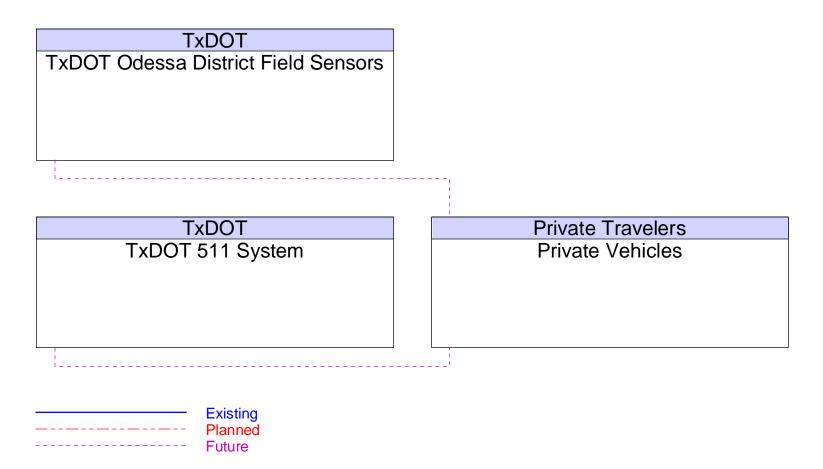






Figure B94 – Rail Operations Centers Interfaces

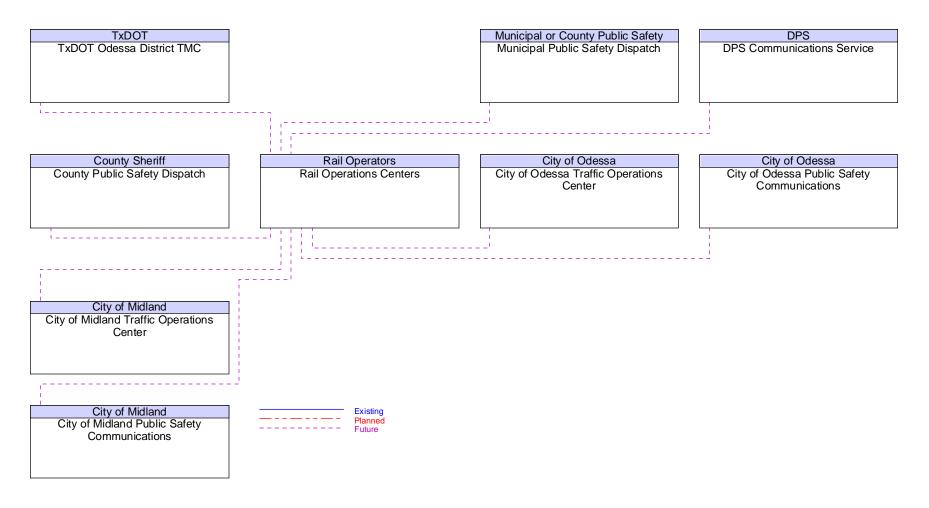






Figure B95 – Rail Operators Wayside Equipment Interfaces

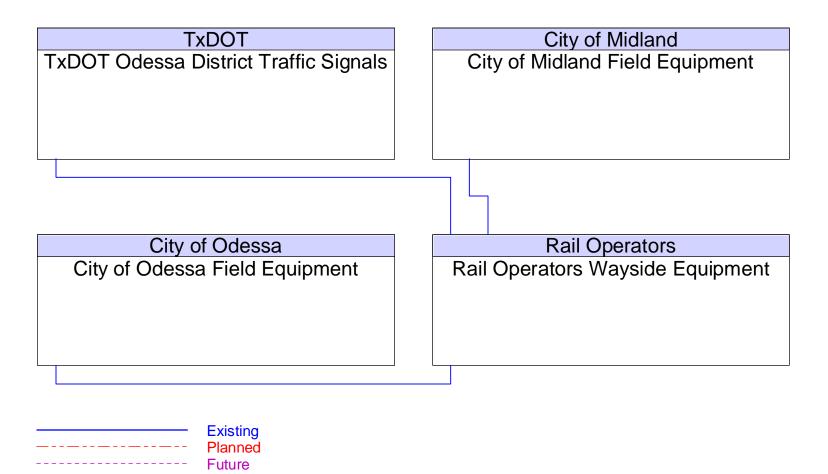
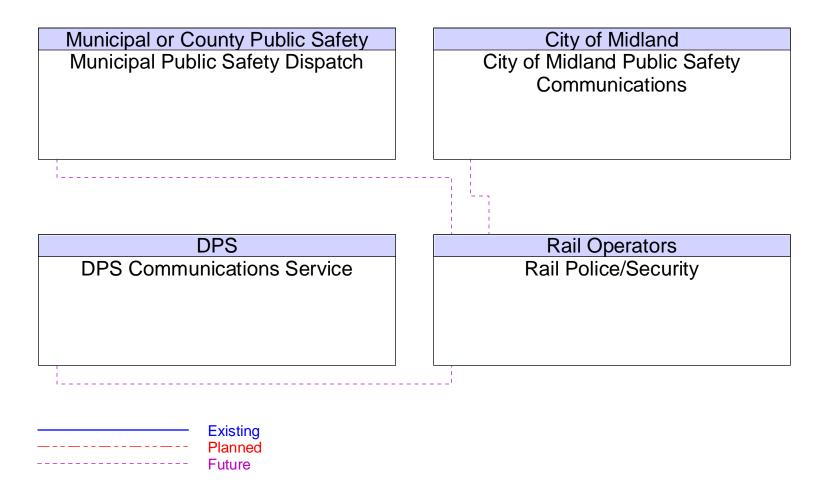






Figure B96 – Rail Police/Security Interfaces









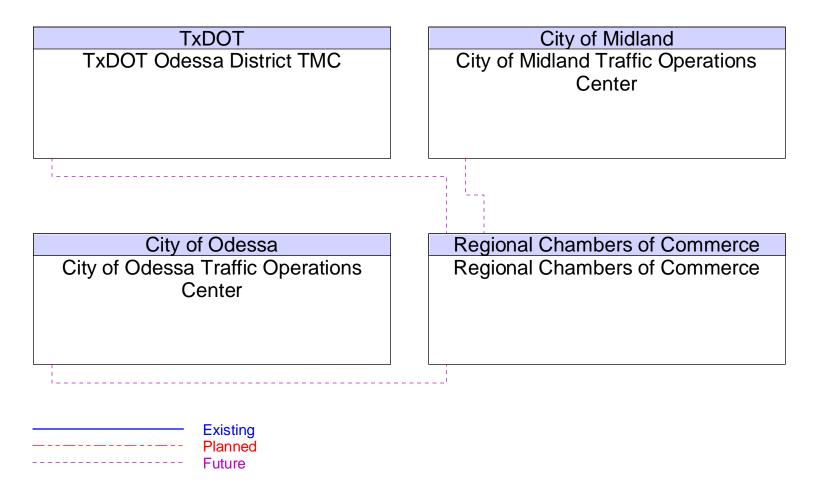






Figure B98 – Regional Event Promoters Interfaces

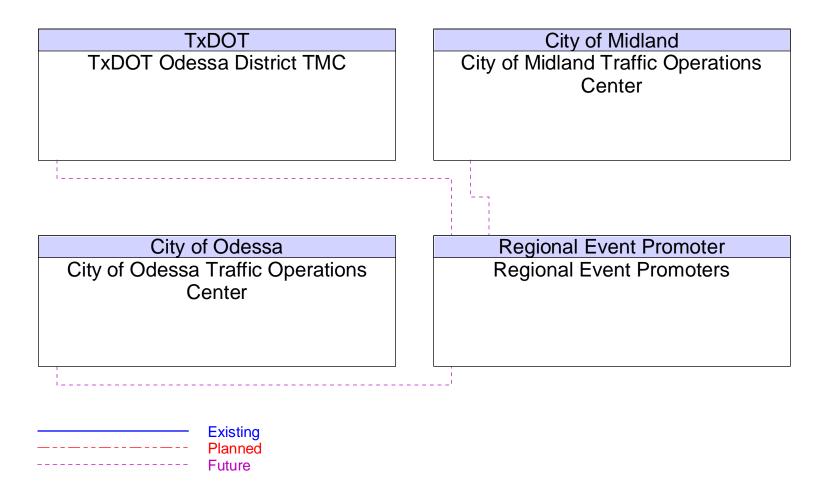






Figure B99 – Regional Medical Centers Interfaces

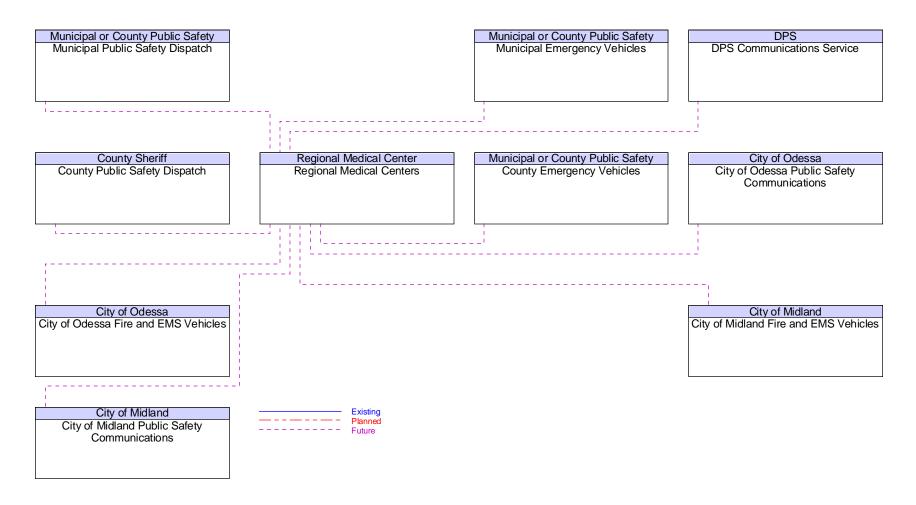






Figure B100 – Regional Transit Card Interfaces

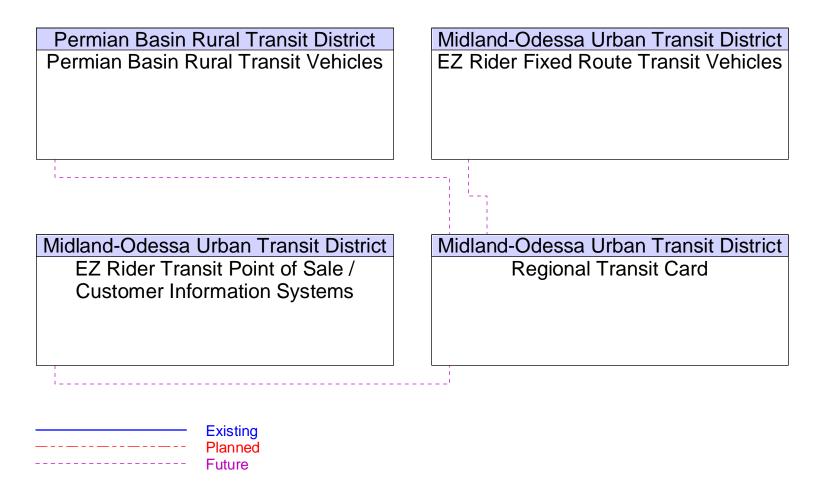






Figure B101 – Service Agencies Interfaces

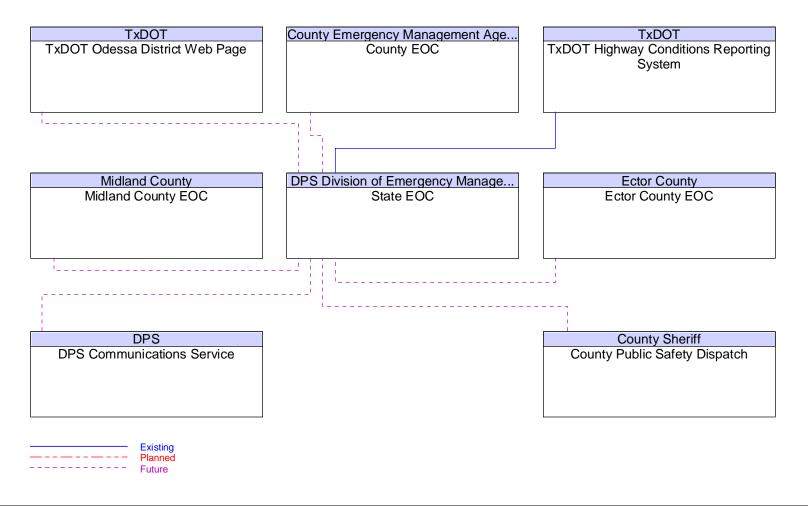
Permian Basin Rural Transit District Permian Basin Rural Public Transportation Dispatch	
	State of Texas Service Agencies
Existing	

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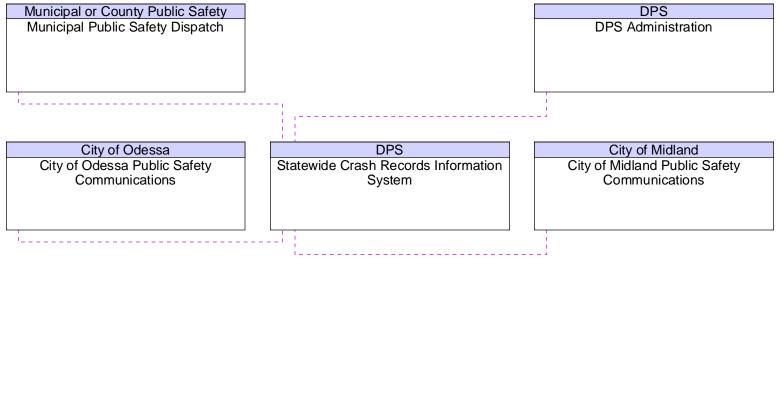
Figure B102 – State EOC Interfaces









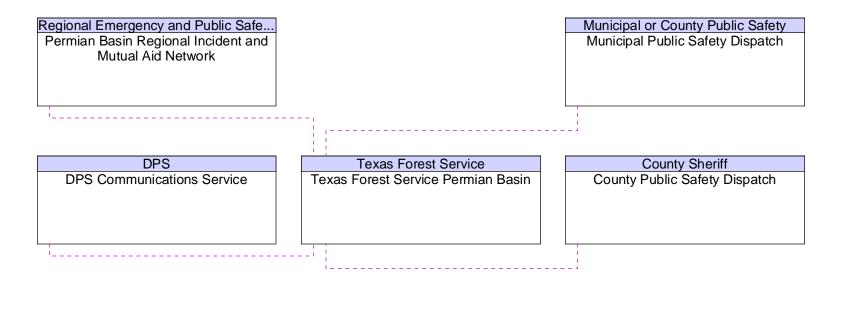


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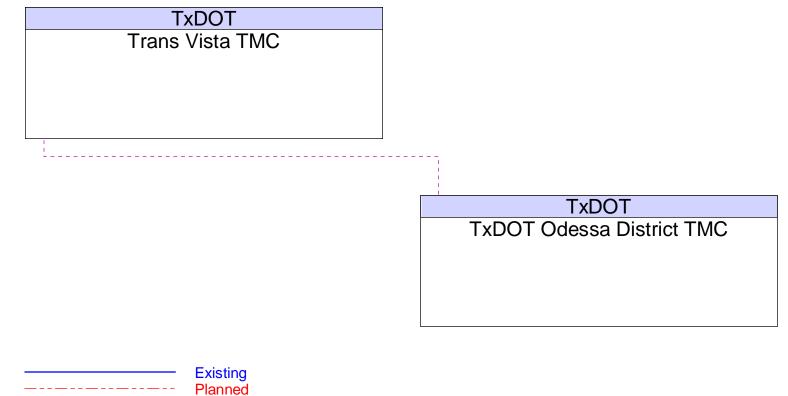


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Figure B105 – Trans Vista TMC Interfaces



Future





Figure B106 – Transit Database Users Interfaces

TxDOT	
TxDOT Odessa District Public	
Transportation Management System (PTMS)	
İ	
Midland-Odessa Urban Transit District	Midland-Odessa Urban Transit District
EZ Rider Transit Ridership Database	Transit Database Users

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Figure B107 – TxDOT 511 System Interfaces

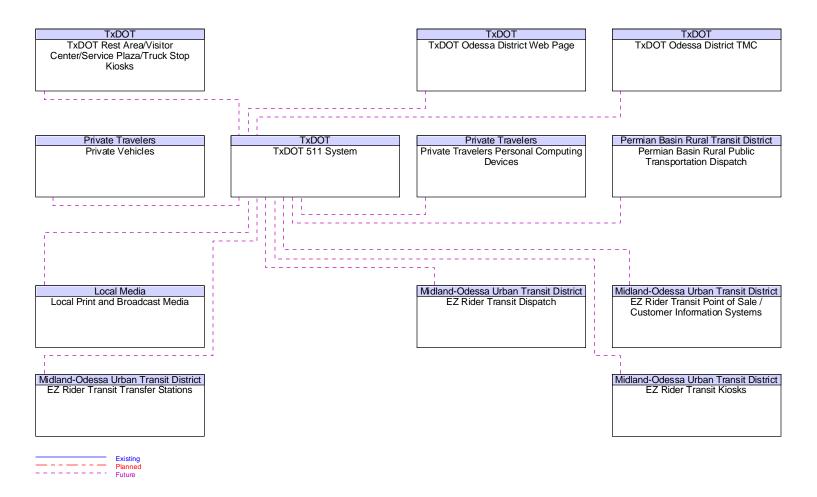
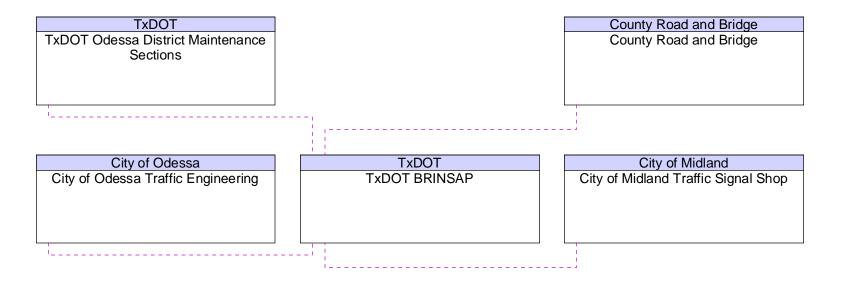






Figure B108 – TxDOT BRINSAP Interfaces



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Figure B109 – TxDOT Credentials Administration and Safety Information Exchange Interfaces

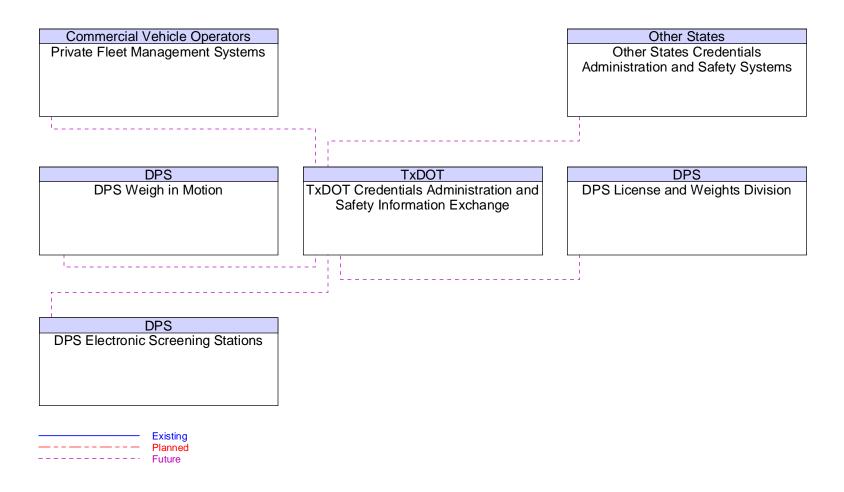
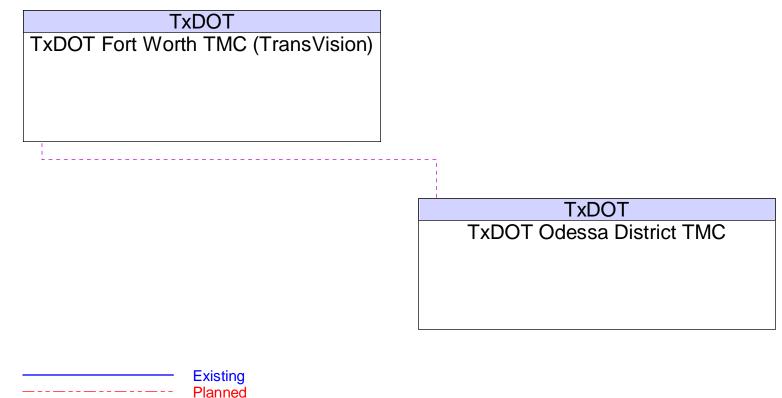






Figure B110 – TxDOT Fort Worth TMC (TransVision) Interfaces

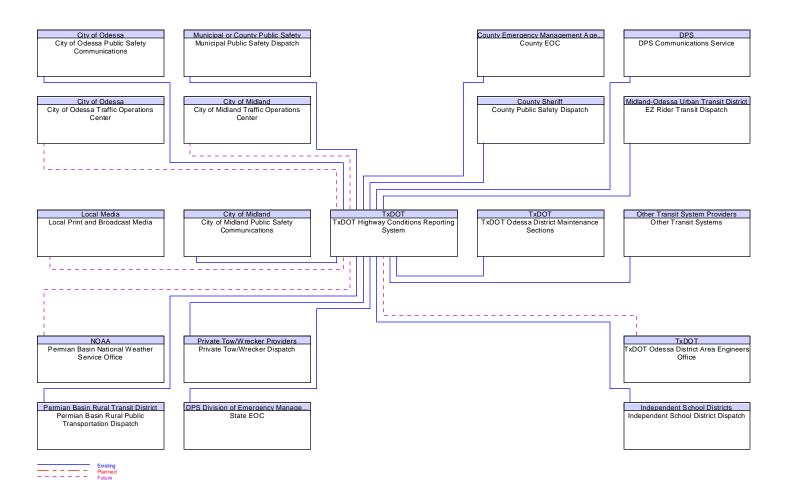


Future





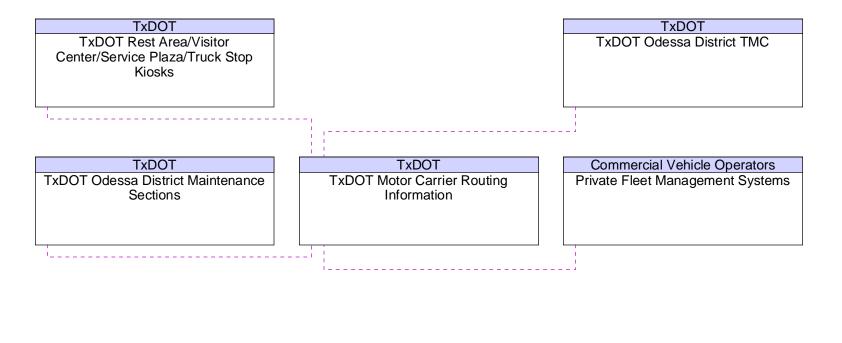
Figure B111 – TxDOT Highway Conditions Reporting System Interfaces









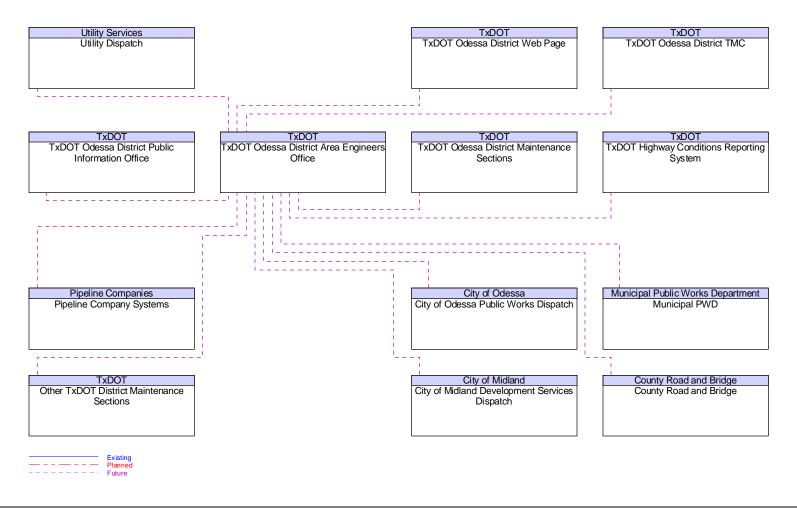


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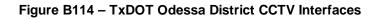


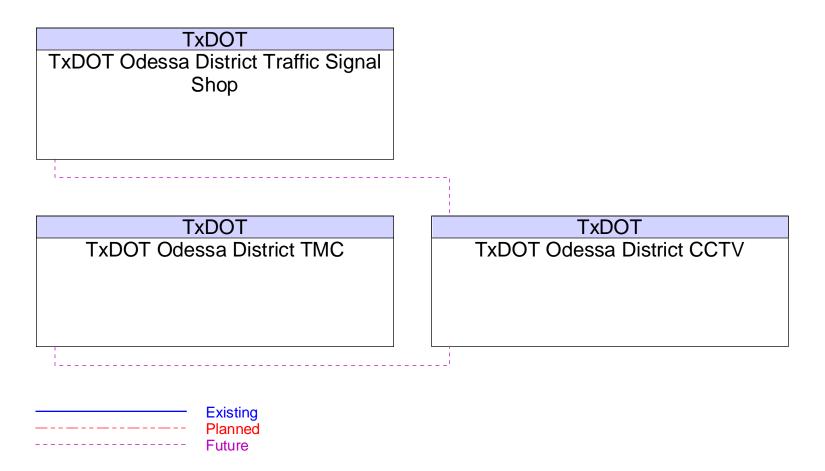
Figure B113 – TxDOT Odessa District Area Engineers Office Interfaces

















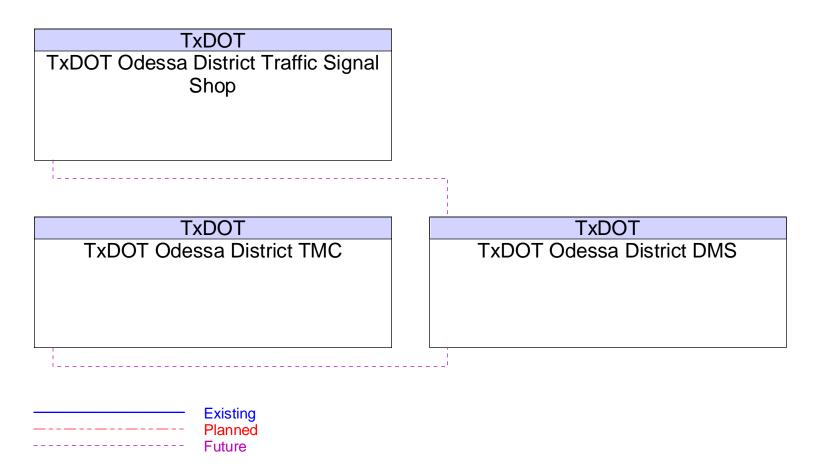
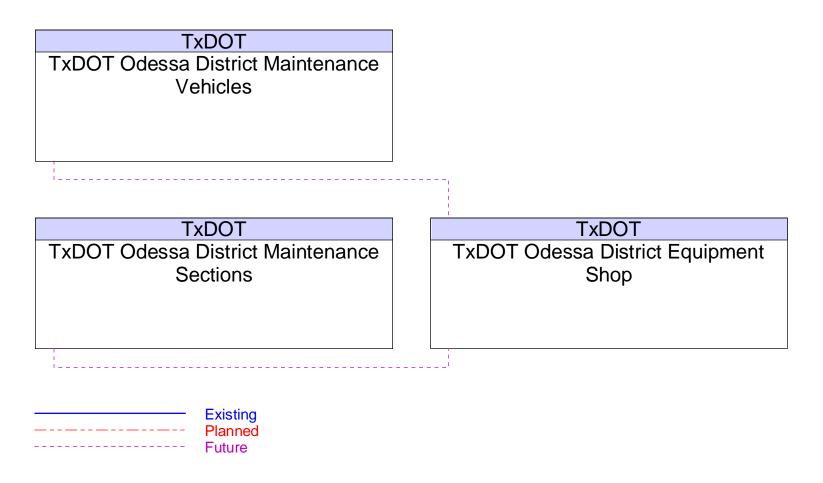






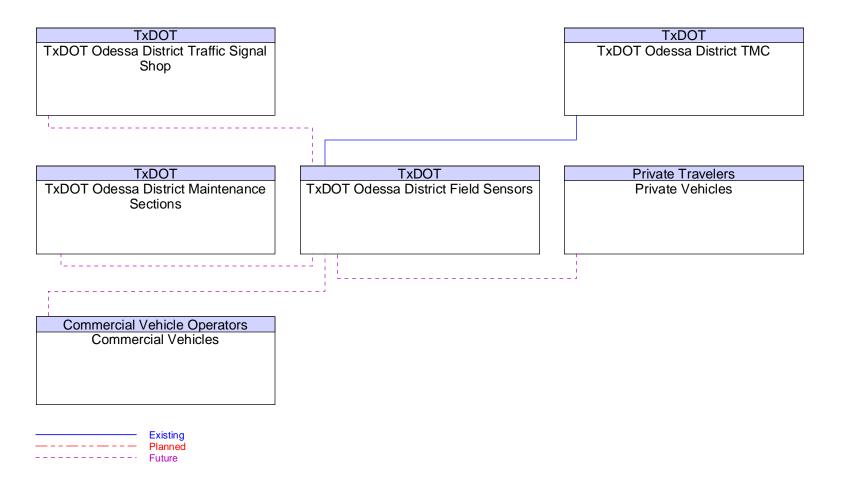
Figure B116 – TxDOT Odessa District Equipment Shop Interfaces







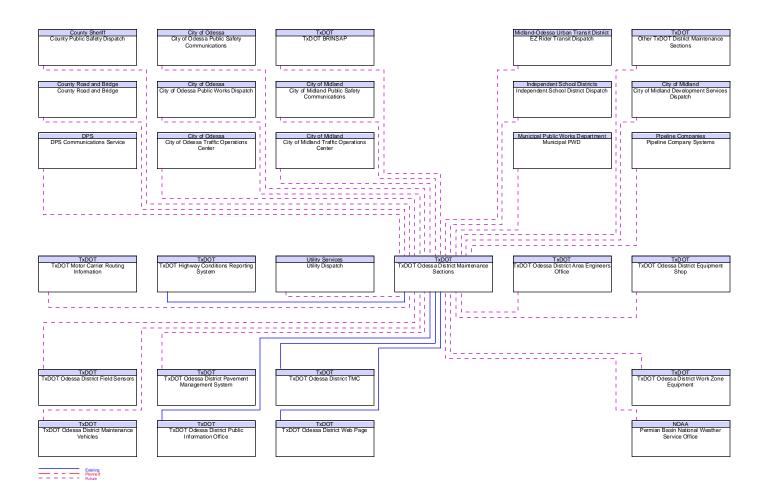








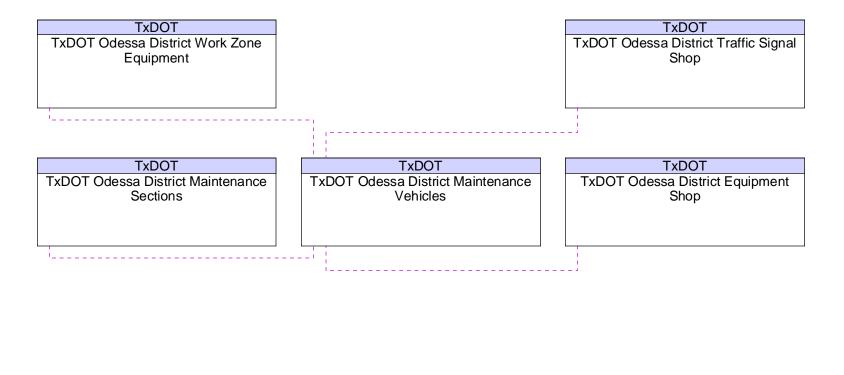












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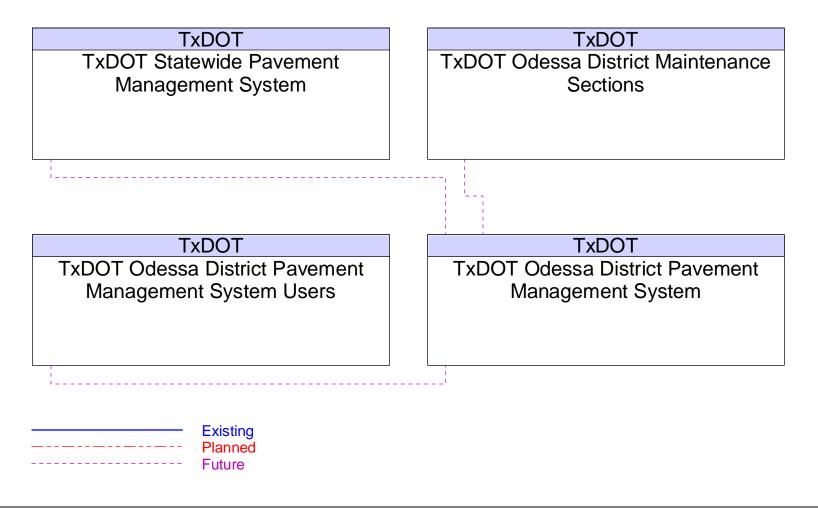
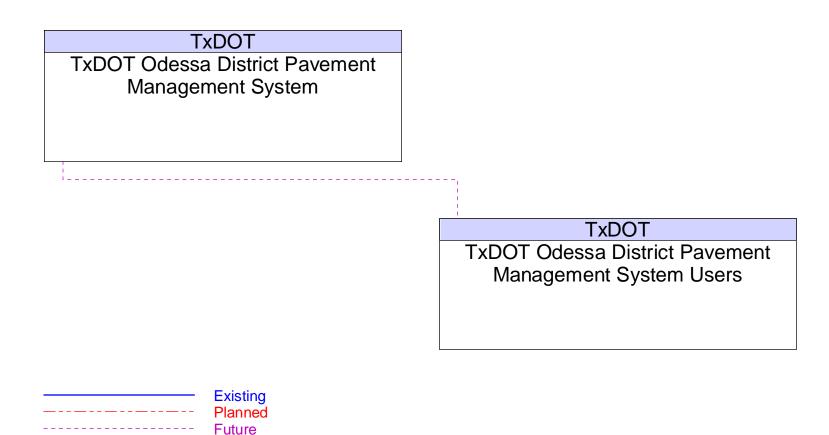






Figure B121 – TxDOT Odessa District Pavement Management System Users Interfaces









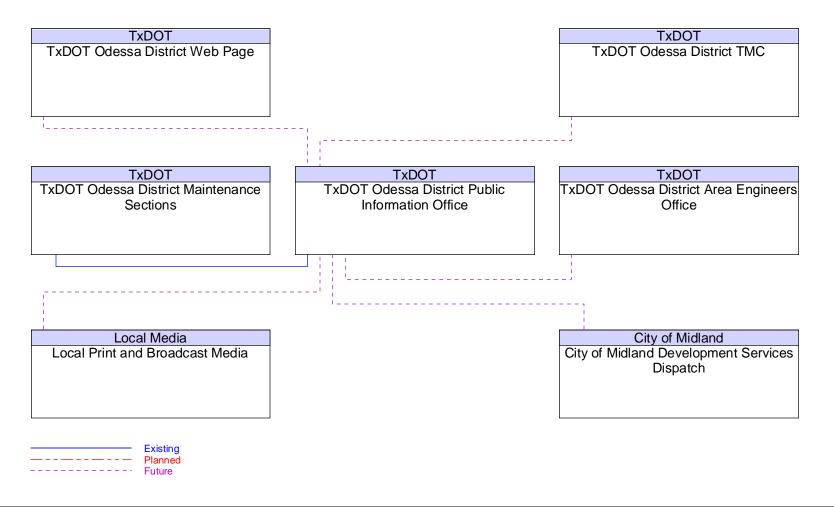






Figure B123 – TxDOT Odessa District Public Transportation Management System (PTMS) Interfaces

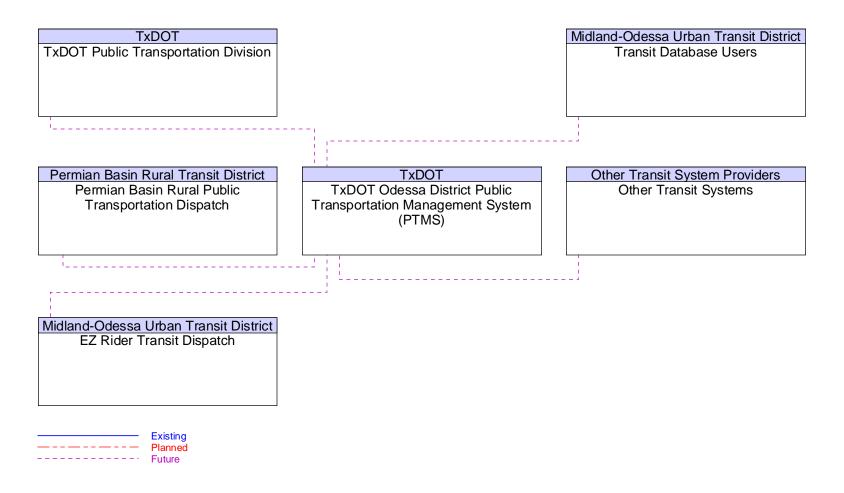
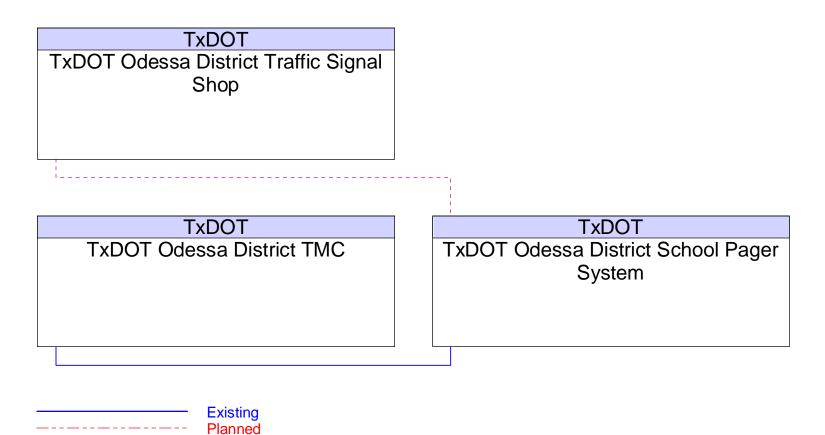






Figure B124 – TxDOT Odessa District School Pager System Interfaces



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Figure B125 – TxDOT Odessa District TMC Interfaces

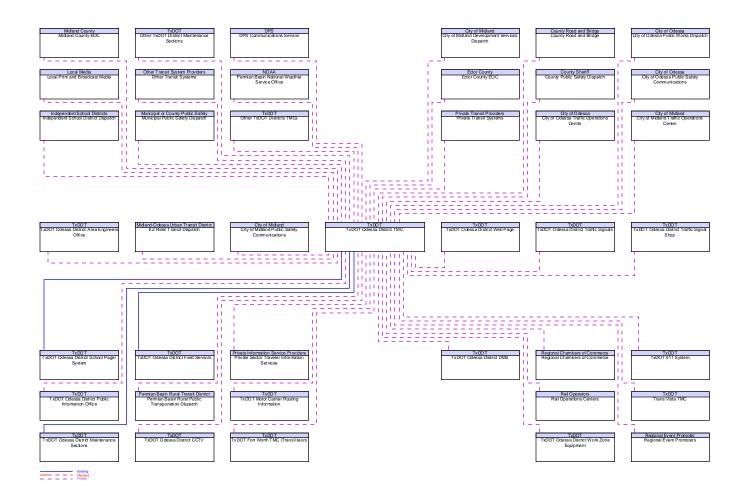
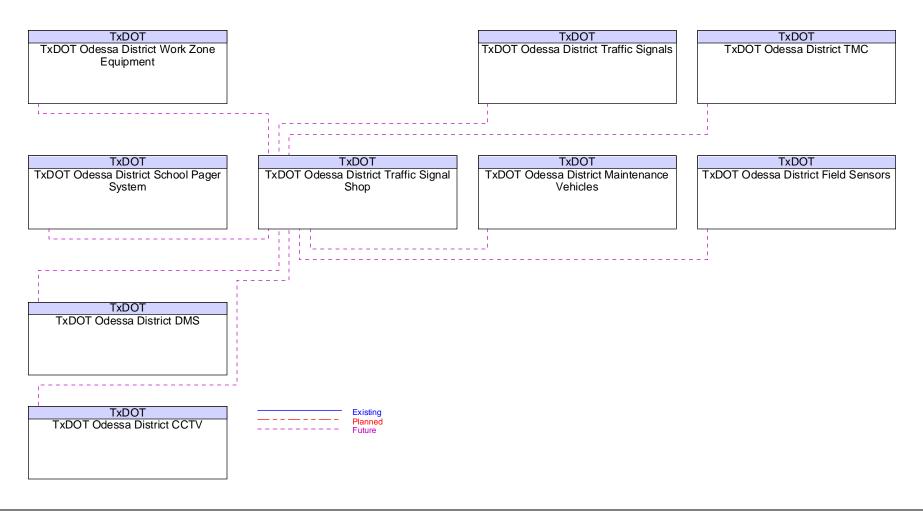






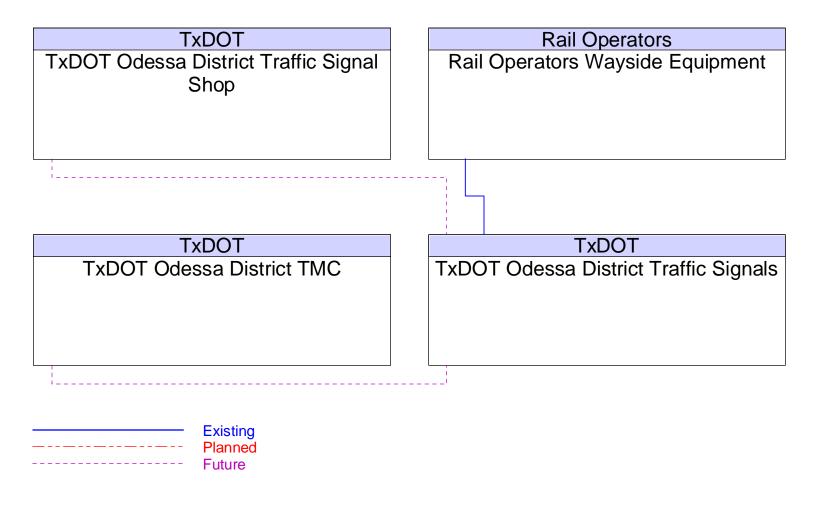
Figure B126 – TxDOT Odessa District Traffic Signal Shop Interfaces







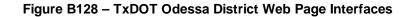


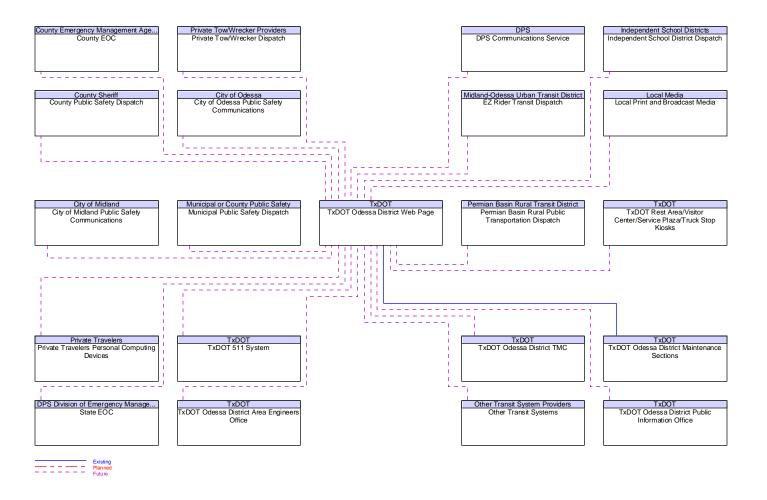


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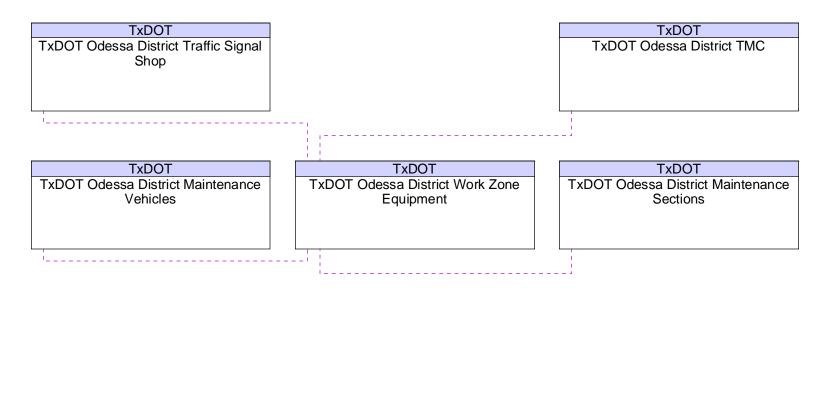












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Figure B130 – TxDOT Public Transportation Division Interfaces

TxDOT TxDOT Odessa District Public Transportation Management System (PTMS)	
	TxDOT TxDOT Public Transportation Division
Existing	

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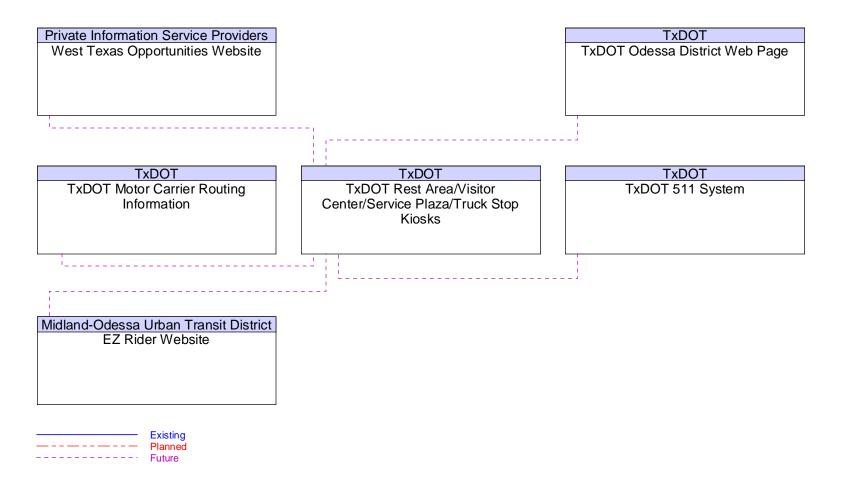
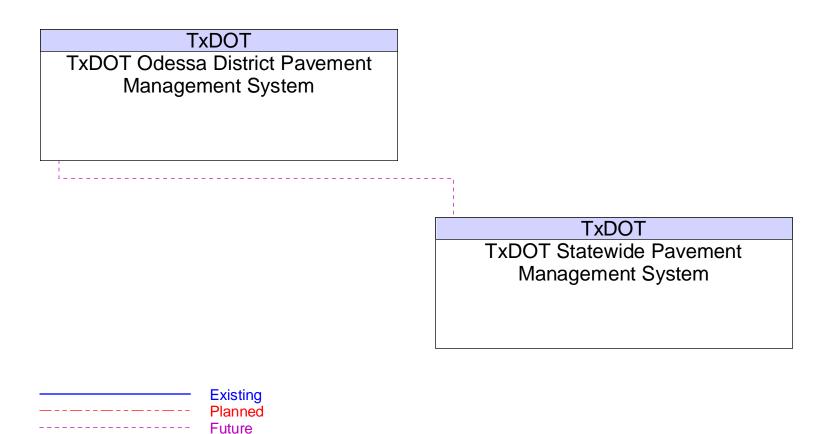






Figure B132 – TxDOT Statewide Pavement Management System Interfaces









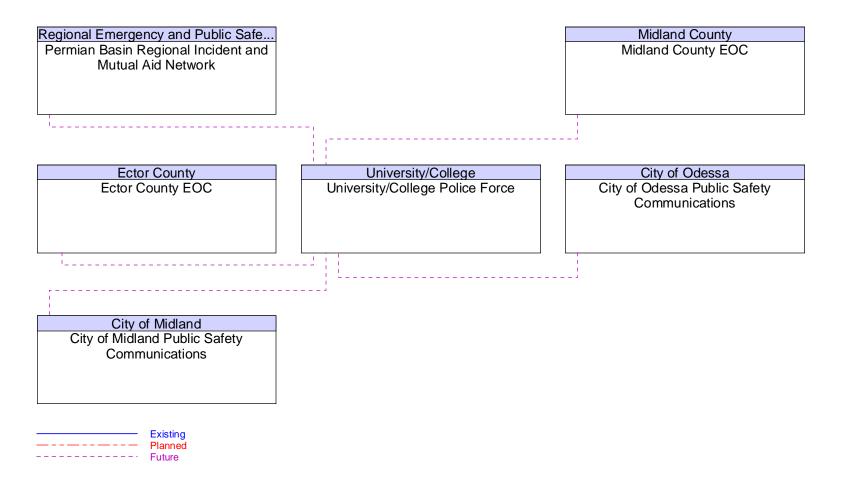






Figure B134 – US BCBP Customs Product Manifest System Interfaces

US Bureau of Customs and Border P US BCBP Electronic Clearance System	
Commercial Vehicle Operators	US Bureau of Customs and Border P
Private Fleet Management Systems	US BCBP Customs Product Manifest System
	· ¹

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Figure B135 – US BCBP Electronic Clearance System Interfaces

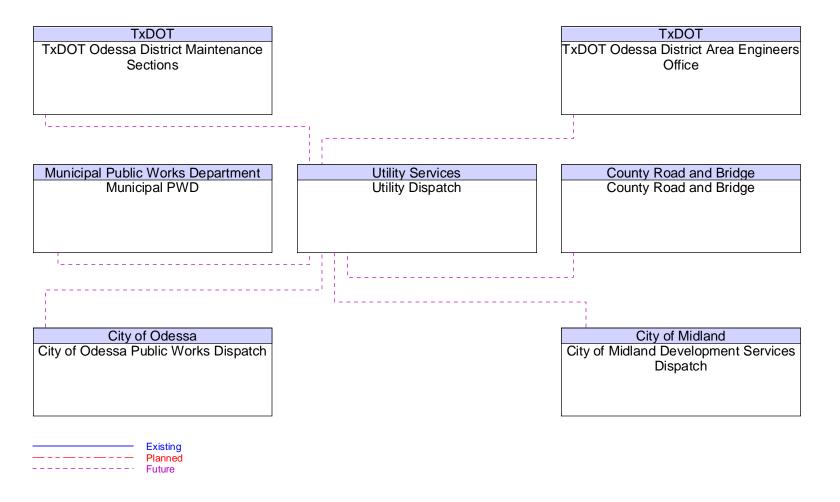
US Bureau of Customs and Border P US BCBP Customs Product Manifest System	
Commercial Vehicle Operators Commercial Vehicles	US Bureau of Customs and Border P US BCBP Electronic Clearance System

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Existing
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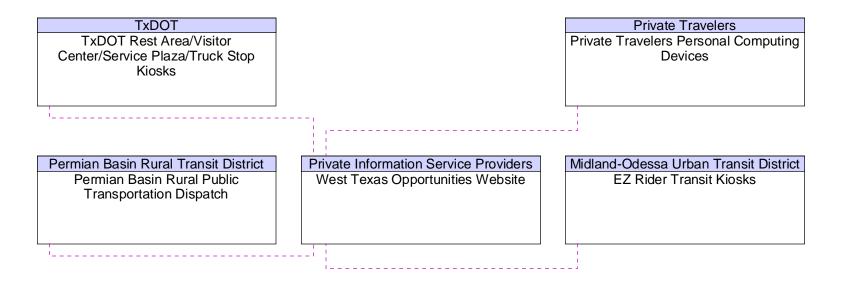












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