



APPENDIX A – CUSTOMIZED MARKET PACKAGES

APPENDIX A

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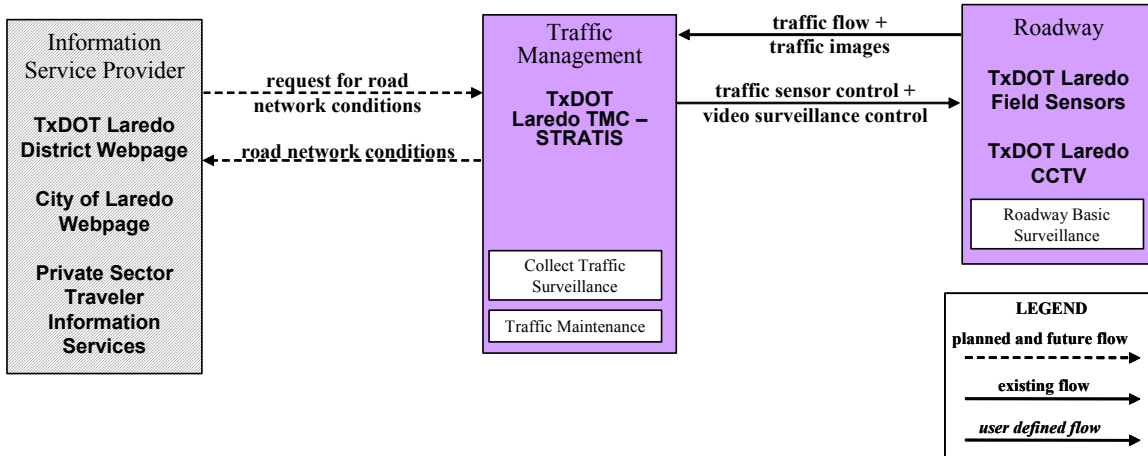
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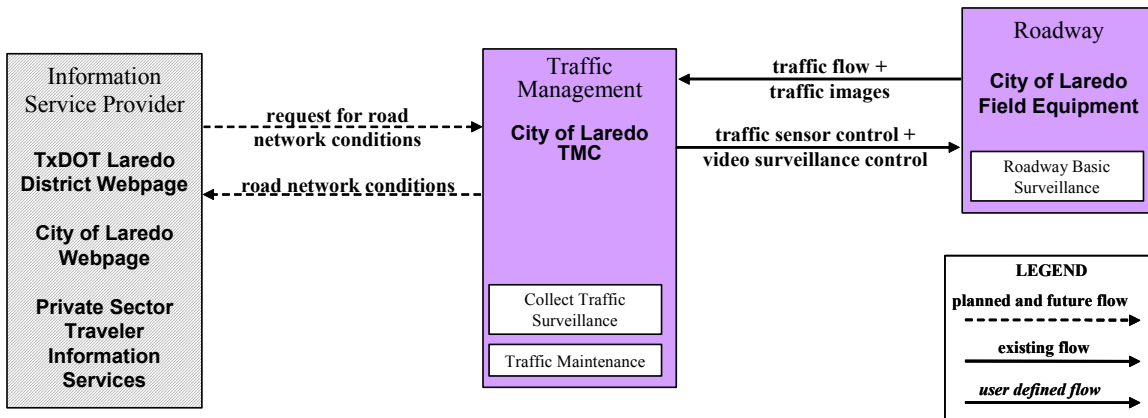
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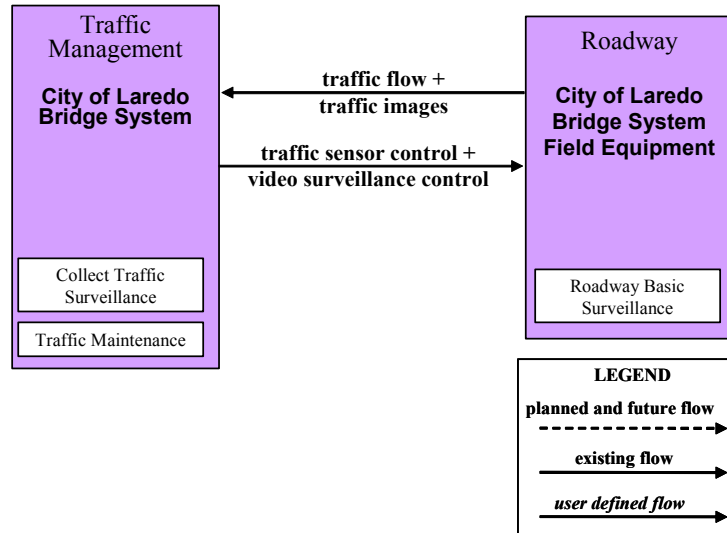
**Figure A1 – ATMS1 – Network Surveillance:
TxDOT Laredo TMC – STRATIS**



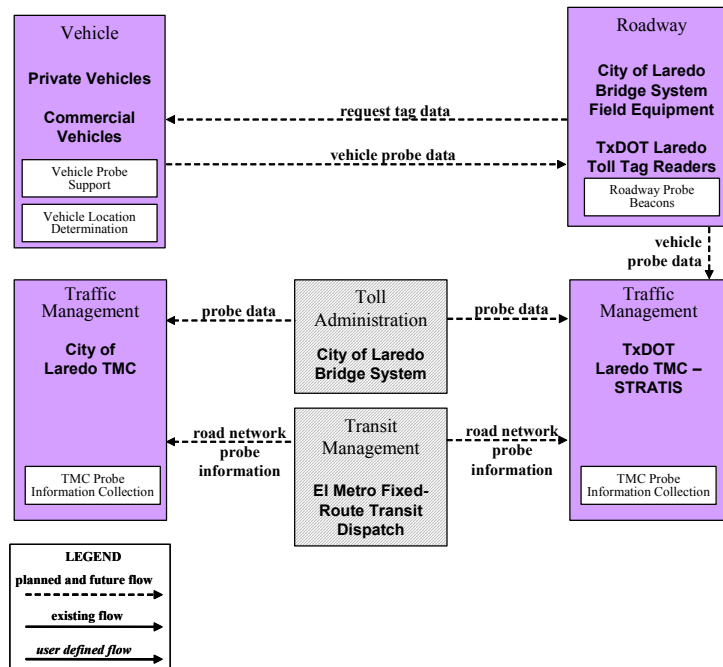
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City of Laredo TMC**



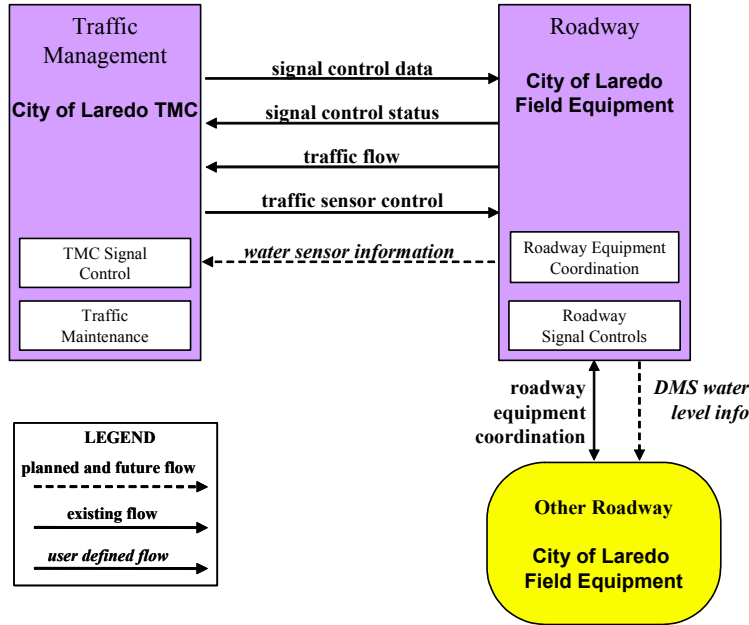
**Figure A3 – ATMS1 – Network Surveillance:
City of Laredo Bridge System**



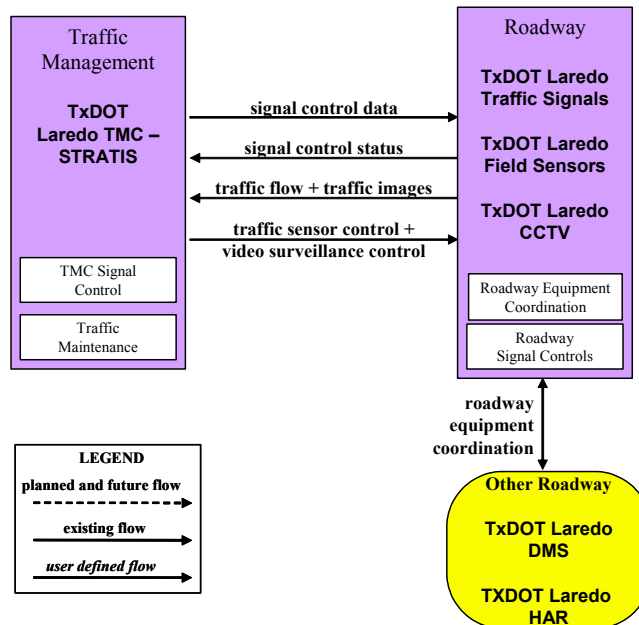
**Figure A4 – ATMS2 – Probe Surveillance:
City of Laredo, TxDOT Laredo**



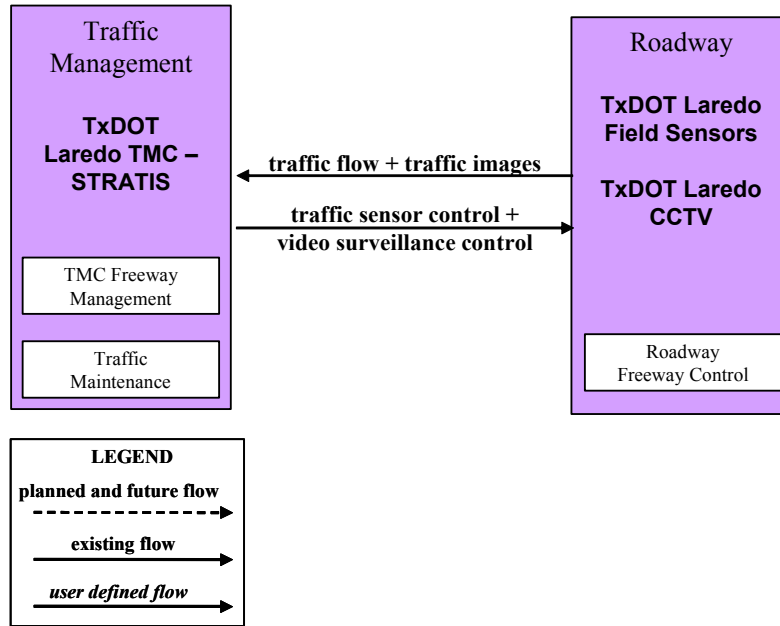
**Figure A5 – ATMS3 – Surface Street Control:
City of Laredo TMC**



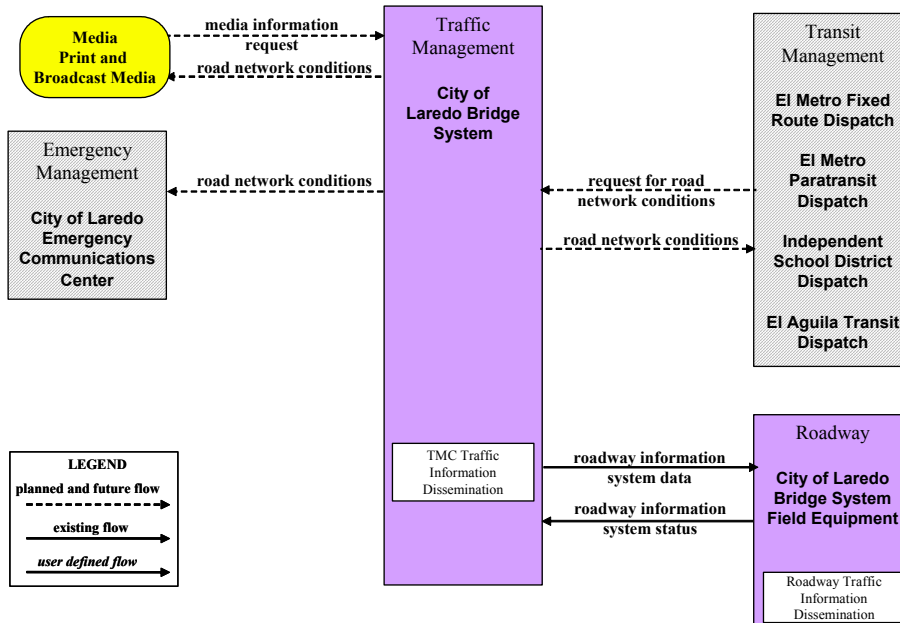
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TxDOT Laredo TMC – STRATIS**



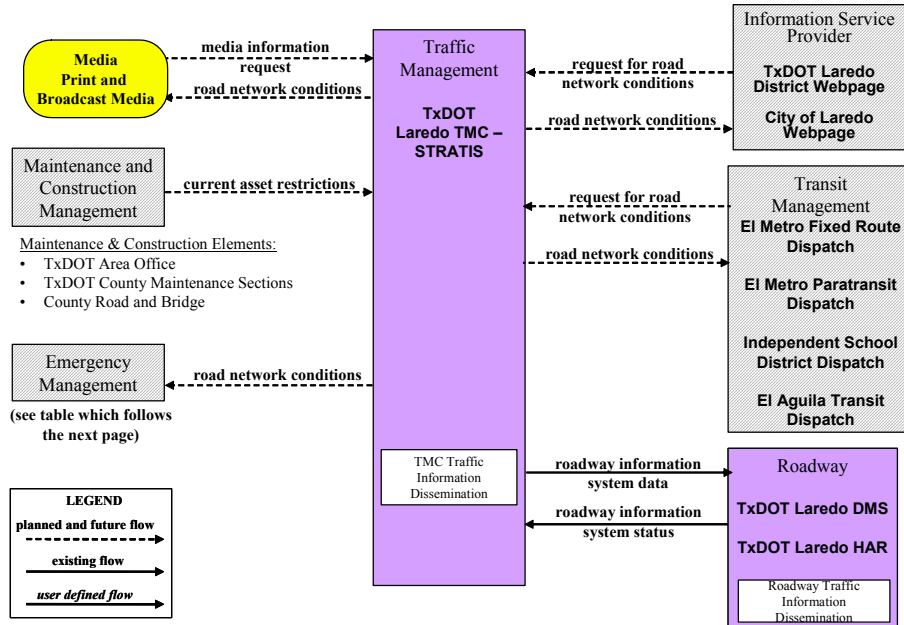
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TxDOT Laredo TMC-STRATIS**



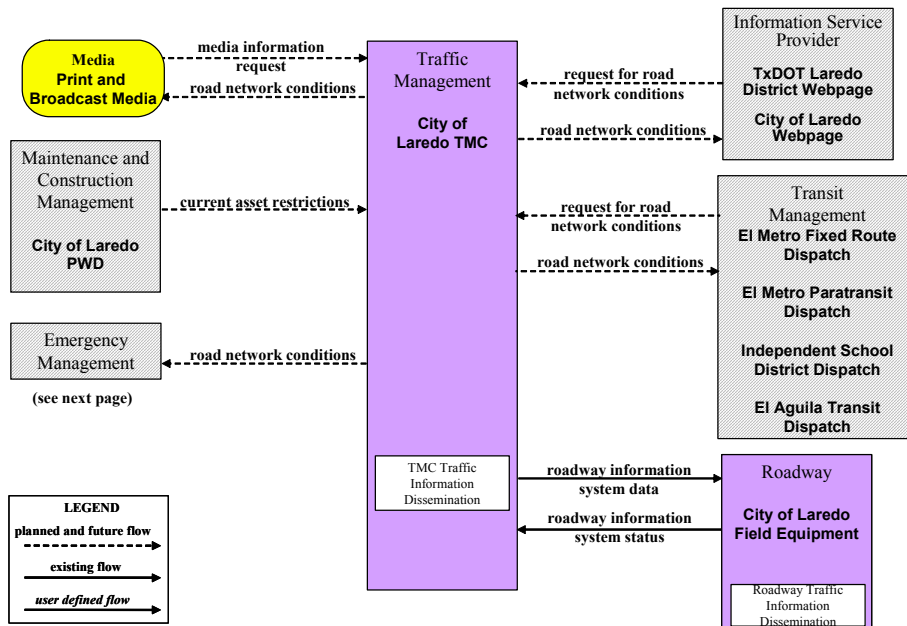
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**Figure A9 – ATMS6 – Traffic Information Dissemination:
TxDOT Laredo TMC – STRATIS**



**Figure A10 – ATMS6 – Traffic Information Dissemination:
City of Laredo TMC**



**Figure A11 – ATMS6 – Traffic Information Dissemination:
TxDOT Laredo TMC-STRATIS and City of Laredo TMC (TM to EM)**

	City of Laredo TMC	TxDOT Laredo TMC
ARCHITECTURE FLOW →	road network conditions	road network conditions
Emergency Management Center		
City of Laredo Airport PD	✓	✓
City of Laredo/Webb County EOC	✓	✓
City of Laredo Emergency Communications Center	✓	✓
City/County Public Safety Dispatch	✓	✓
DPS Communications Service	✓	✓
DPS Regional Disaster Communications Committee	✓	✓
Private Ambulance Dispatch Center	✓	✓
Private Tow/Wrecker Dispatch	✓	✓
Private Vehicle Emergency Systems	✓	✓
State EOC	✓	✓
US Border Patrol Dispatch Center	✓	✓
US Customs Dispatch Center		✓

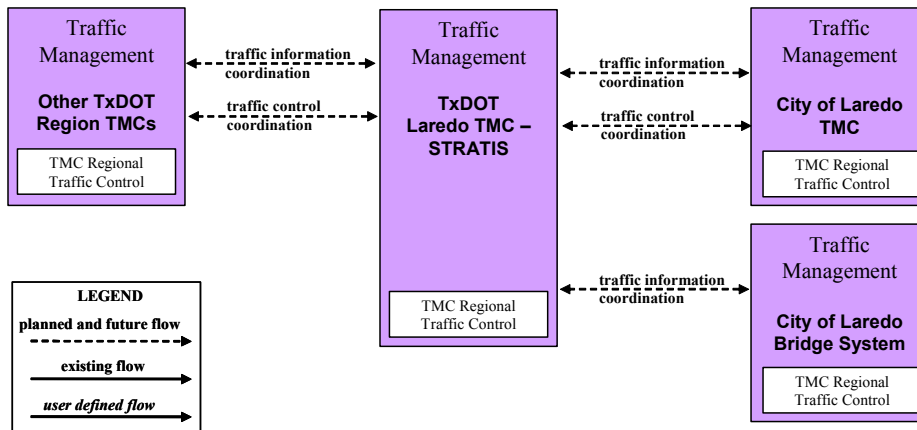
LEGEND

planned and future flow → - - - - -

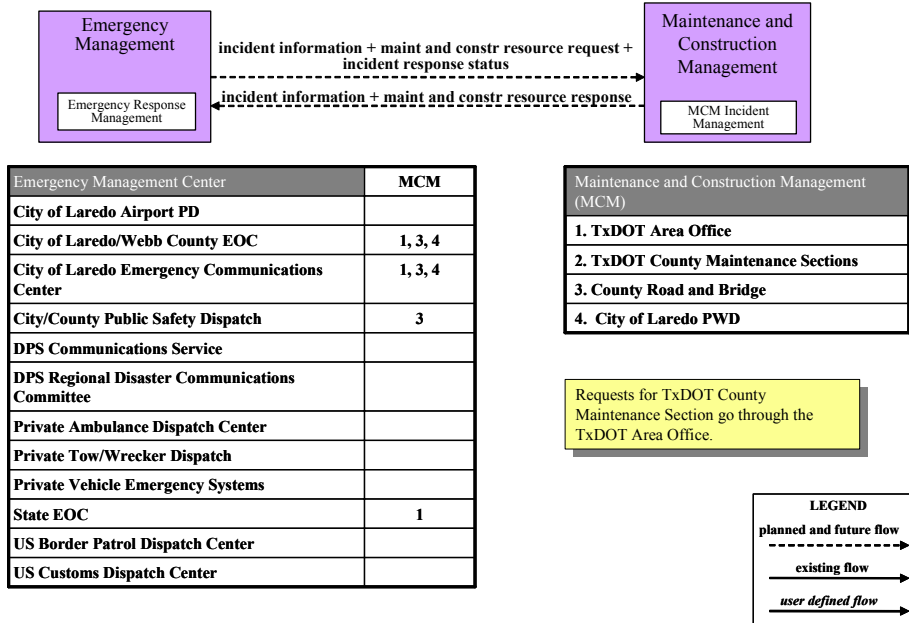
existing flow → ———

user defined flow → ———

Figure A12 – ATMS7 – Regional Traffic Control



**Figure A13 – ATMS8 – Incident Management System:
EM to MCM**



**Figure A14 – ATMS8 – Incident Management System:
(MCM to Other MCM)**

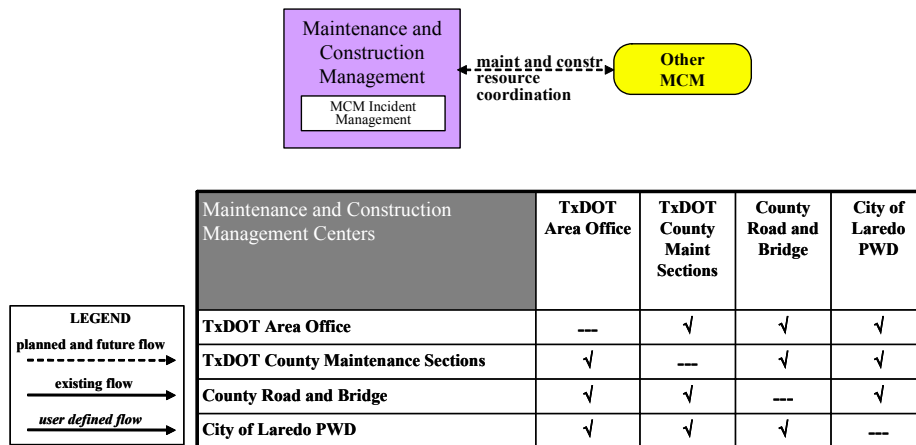


Figure A15 – ATMS8 – Incident Management System (TM to MCM)

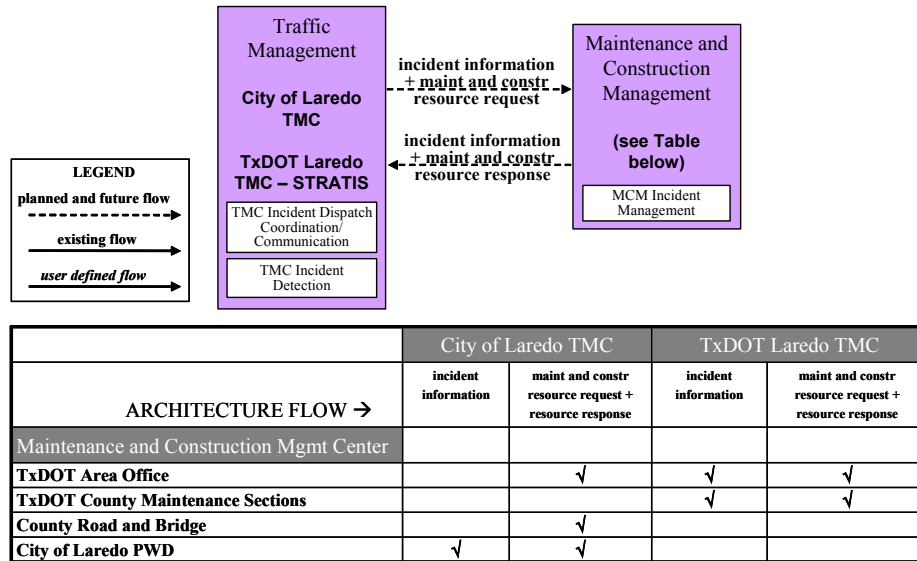
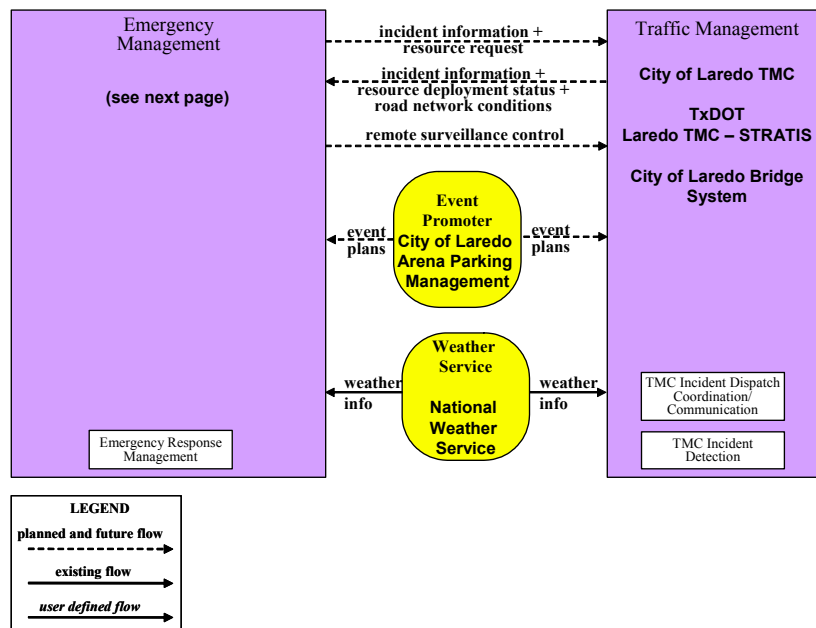


Figure A16 – ATMS8 – Incident Management System: EM to TM (1 of 5)



**Figure A17 – ATMS8 – Incident Management System:
EM to TM (2 of 5)**

ARCHITECTURE FLOW →	City of Laredo TMC			TxDOT Laredo TMC		
	incl. info + road netw. conditions	resource request + resource depl. status	remote surveillance control	incl. info + road netw. conditions	resource request + resource depl. status	remote surveillance control
Emergency Management Center						
City of Laredo Airport PD	√			√		
City of Laredo/Webb County EOC	√		√	√		√
City of Laredo Emergency Communications Center	√	√	√	√	√	√
City/County Public Safety Dispatch	√			√		
DPS Communications Service	√			√		
DPS Regional Disaster Communications Committee	√			√		
Private Tow/Wrecker Dispatch	√			√		
Private Vehicle Emergency Systems				√		
State EOC	√	√			√	
US Border Patrol Dispatch Center				√		
US Customs Dispatch Center				√		

**Figure A18 – ATMS8 – Incident Management System:
EM to TM (3 of 5)**

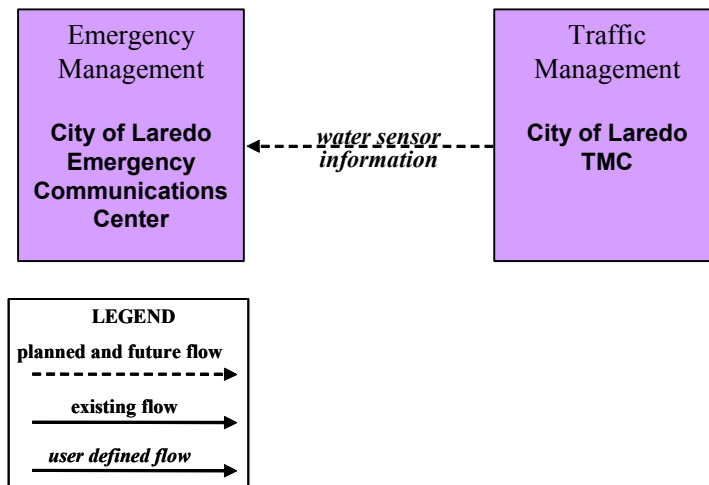
ARCHITECTURE FLOW →	City of Laredo Bridge System		
	incl. info + road netw. conditions	resource request+ resource depl. status	remote surveillance control
Emergency Management Center			
City of Laredo Airport PD			
City of Laredo/Webb County EOC			
City of Laredo Emergency Communications Center	√	√	√
City/County Public Safety Dispatch			
DPS Communications Service			
DPS Regional Disaster Communications Committee			
Private Tow/Wrecker Dispatch			
Private Vehicle Emergency Systems			
State EOC			
US Border Patrol Dispatch Center			
US Customs Dispatch Center			

City of Laredo Bridge System communicates with other EMs via City of Laredo Emergency Communications Center.

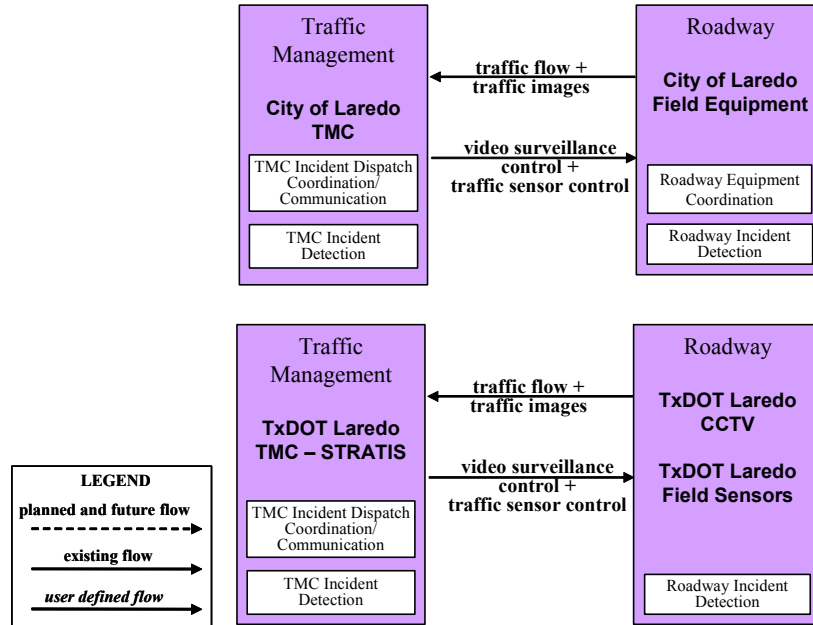
**Figure A19 – ATMS8 – Incident Management System:
EM to TM (4 of 5)**

TERMINATOR →	City of Laredo Arena	National Weather Service
ARCHITECTURE FLOW →	event plans	weather info
Emergency Management Center		
City of Laredo Airport PD	√	√
City of Laredo Emergency Communications Center	√	√
City of Laredo/Webb County EOC	√	√
City/County Public Safety Dispatch	√	√
DPS Communications Service	√	√
DPS Regional Disaster Communications Committee		
Private Tow/Wrecker Dispatch		
Private Vehicle Emergency Systems		
State EOC		
US Border Patrol Dispatch Center		√
US Customs Dispatch Center		√
Traffic Management Center		
City of Laredo TMC	√	√
TxDOT Laredo TMC-STRATIS	√	√
City of Laredo Bridge System	√	√

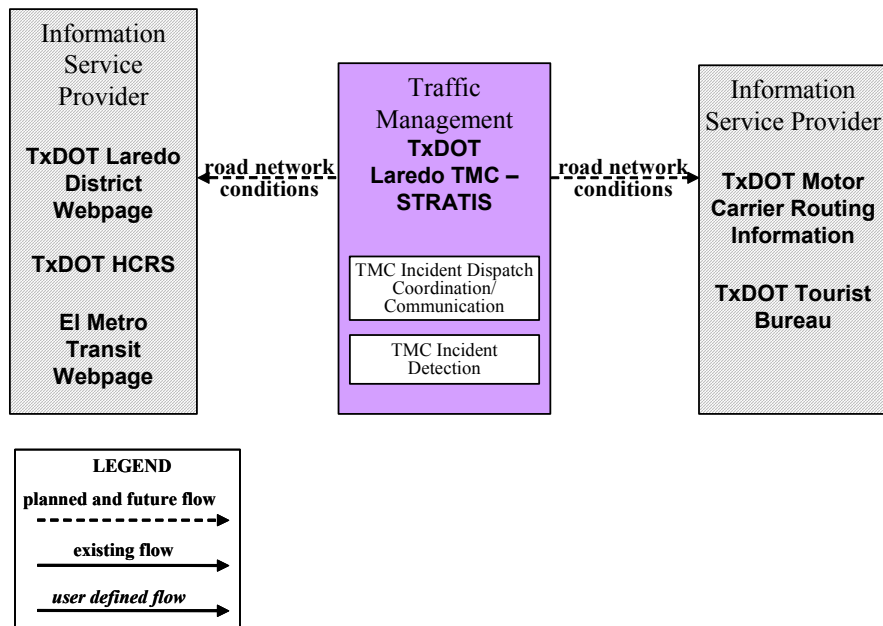
**Figure A20 – ATMS8 – Incident Management System: EM to TM (5 of 5)
City of Laredo TMC to City of Laredo Emergency Communications Center
Water Sensor Monitoring**



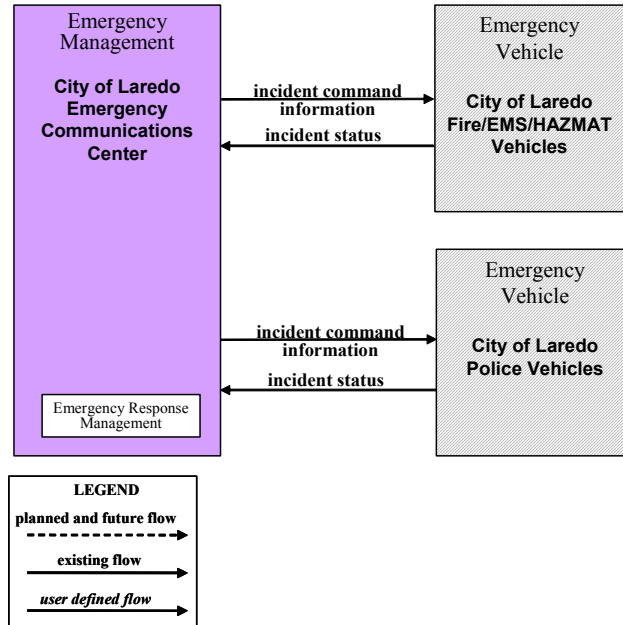
**Figure A21 – ATMS8 – Incident Management System:
City of Laredo TMC/TxDOT TMC Roadside Element Interface**



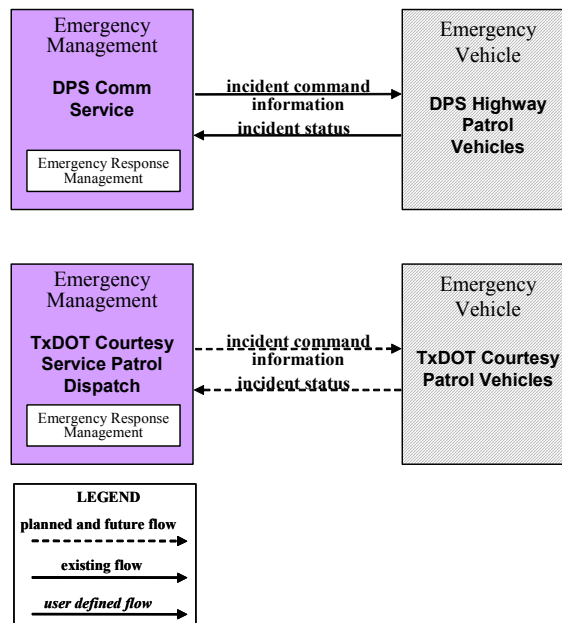
**Figure A22 – ATMS8 – Incident Management System:
(TM to ISP) TxDOT Laredo TMC-STRATIS**



**Figure A23 – ATMS8 – Incident Management System:
(EM to EV) City of Laredo Emergency Communications Center**



**Figure A24 – ATMS8 – Incident Management System:
(EM to EV) DPS Comm Dispatch, TxDOT Courtesy Patrol**



**Figure A25 – ATMS8 – Incident Management System:
(EM to EV) City/County Public Safety, US Border Patrol**

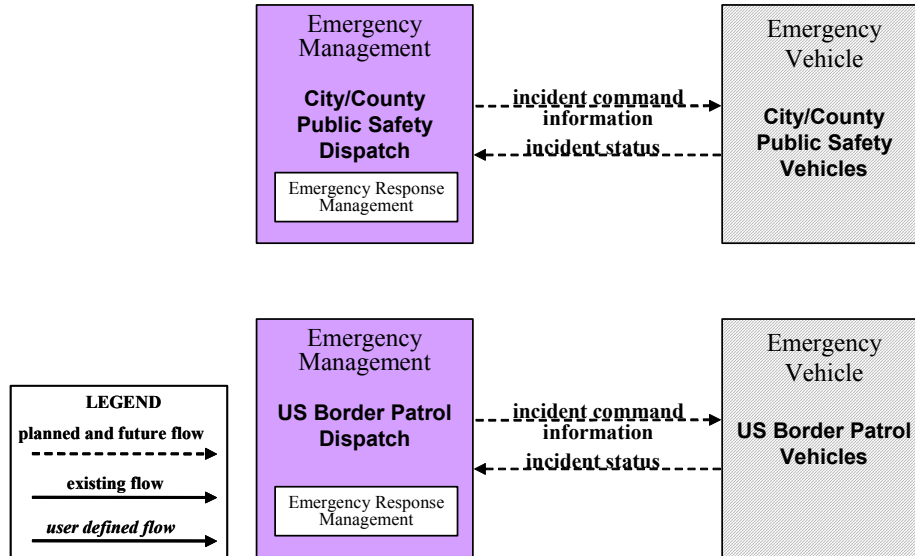
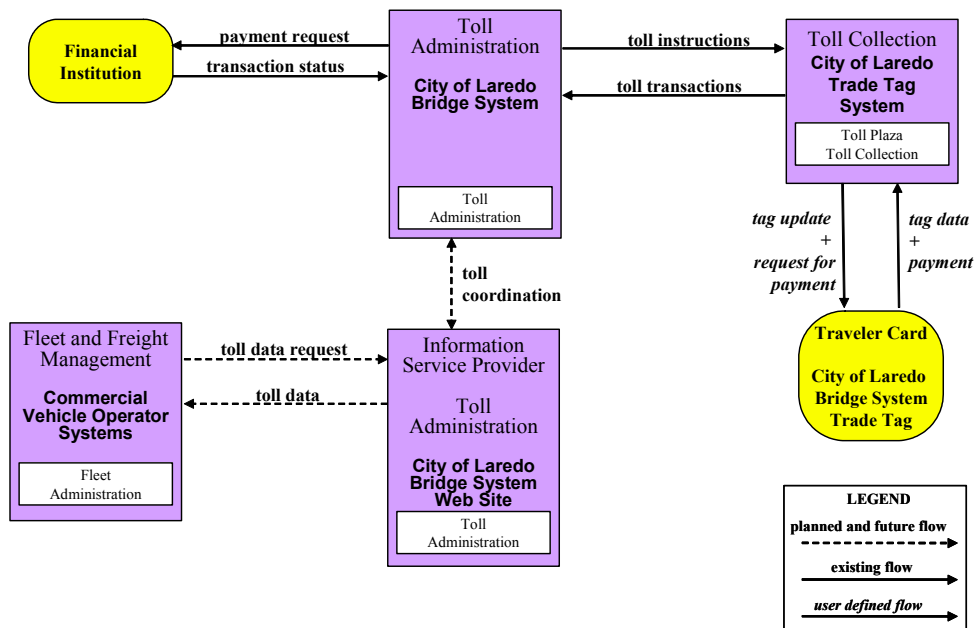
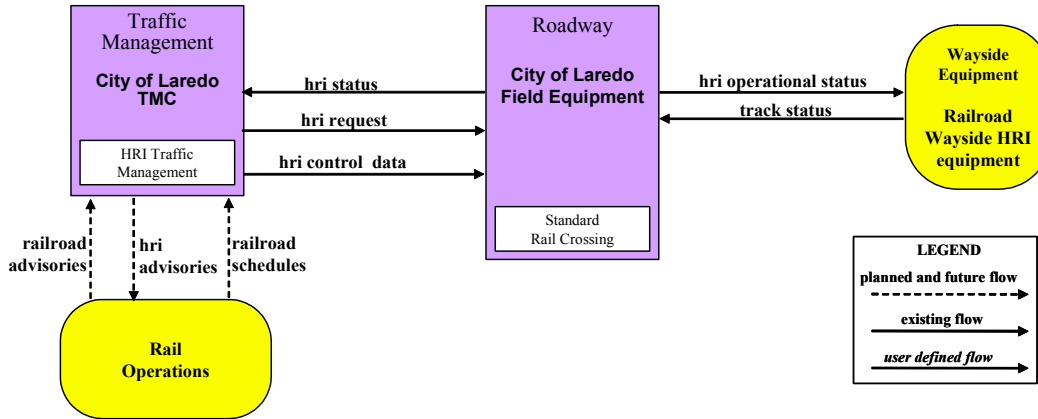


Figure A26 – ATMS10 – Electronic Toll Collection



**Figure A27 – ATMS13/ATMS15 – Standard Railroad Grade Crossing/Railroad Operations Coord.:
City of Laredo**



**Figure A28 – ATMS13/ATMS 15 – Standard Railroad Grade Crossing/Railroad Operations Coord.:
TxDOT Laredo TMC – STRATIS**

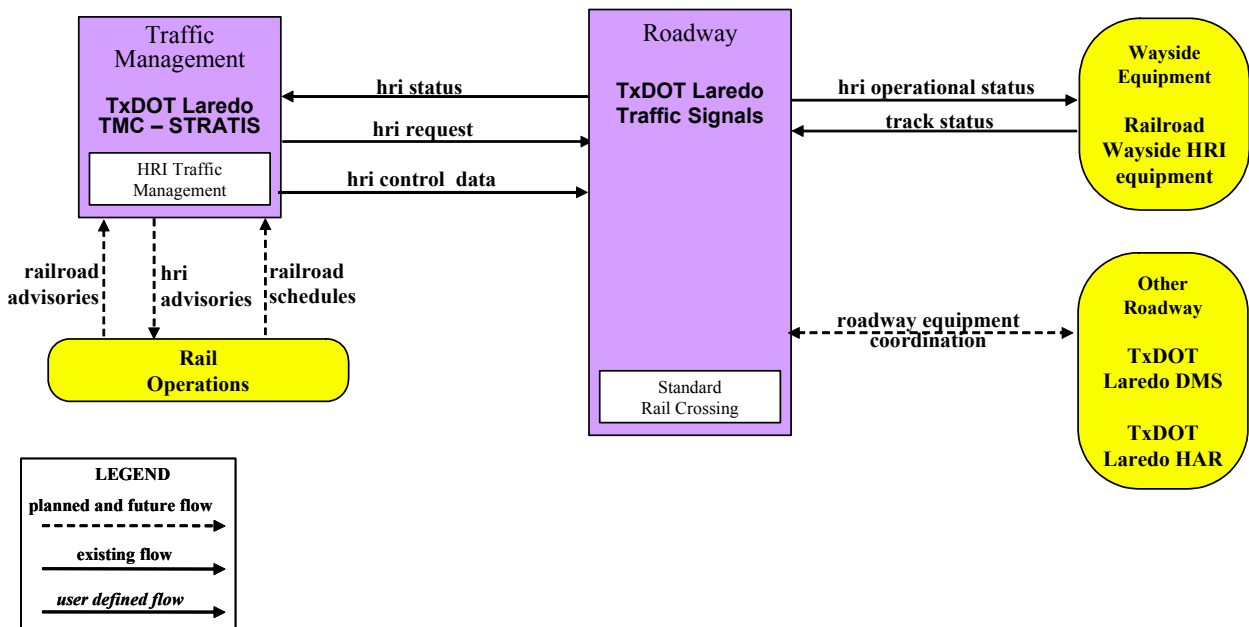


Figure A29 – ATMS16/17 – Parking Facility Management/Regional Parking Management: City of Laredo Arena Parking System

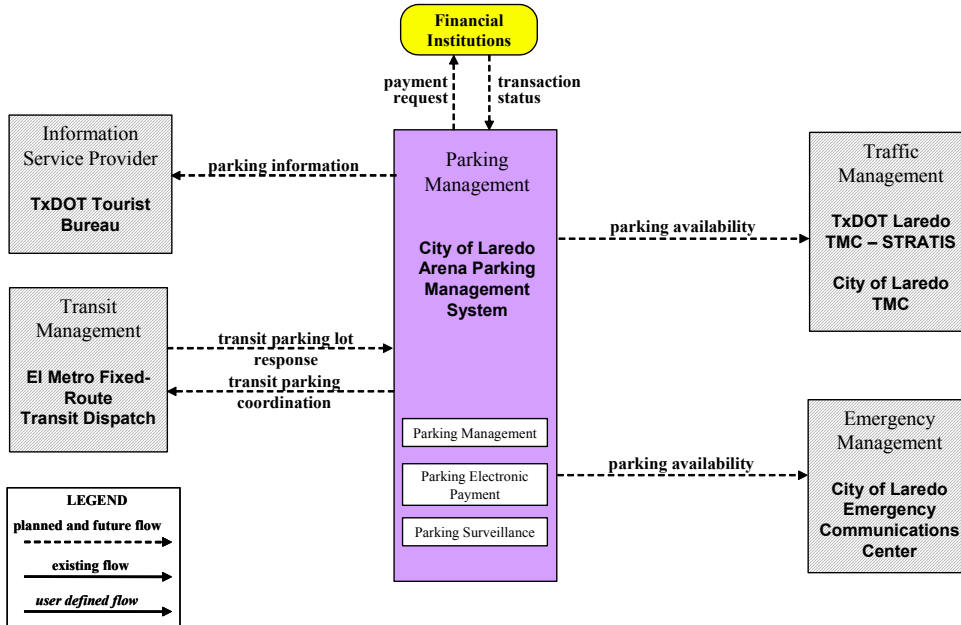
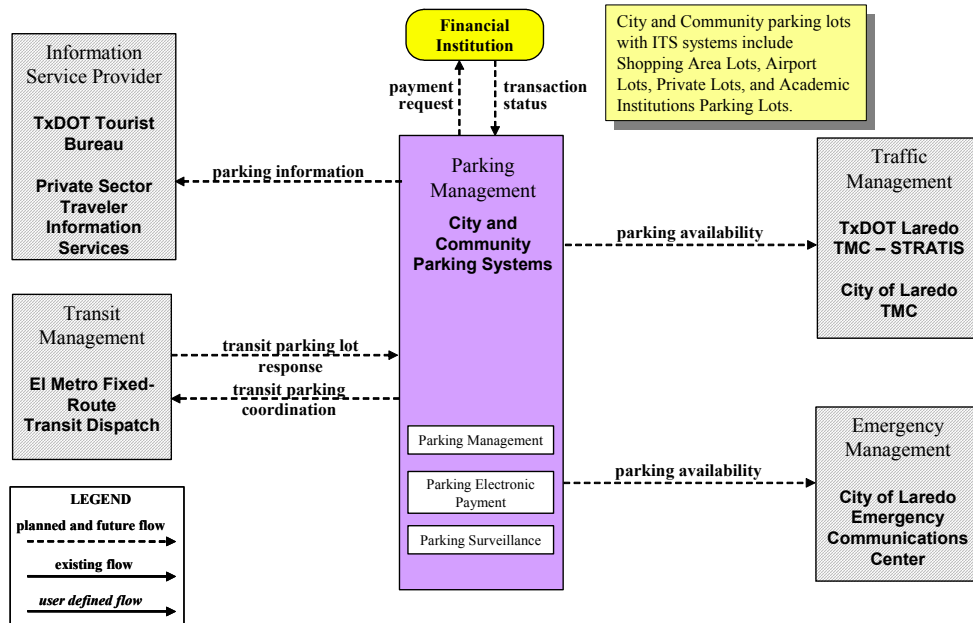
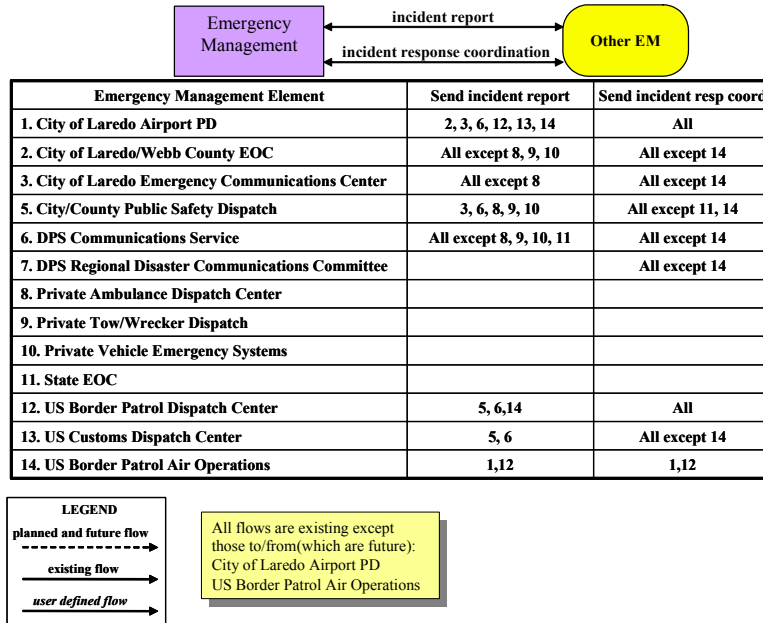


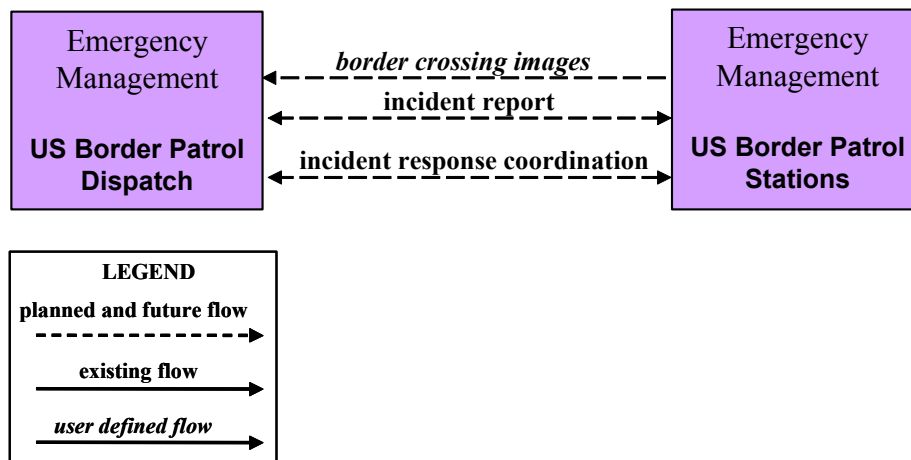
Figure A30 – ATMS16/17 – Parking Facility Management/Regional Parking Management



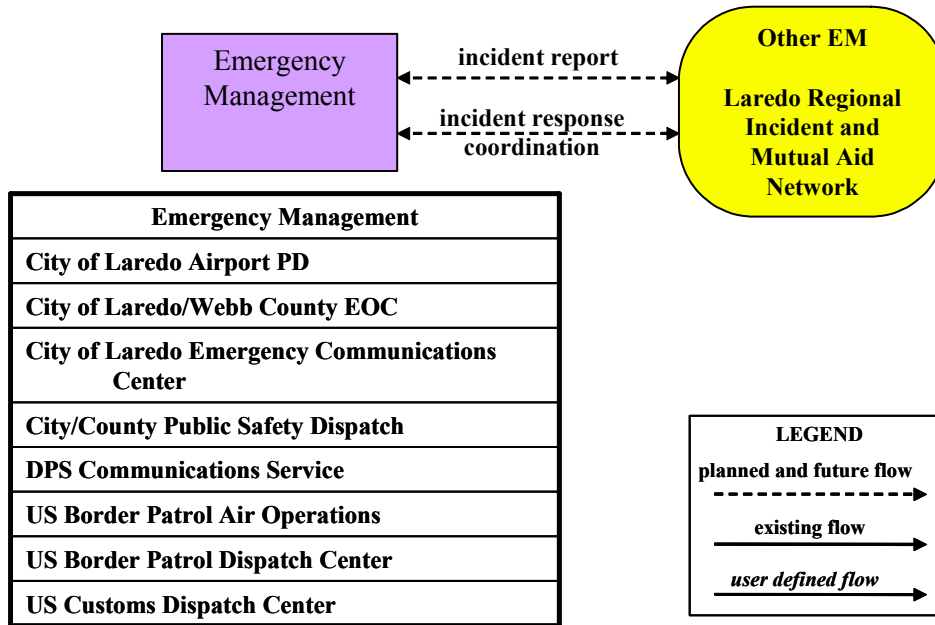
**Figure A31 – EM1 – Emergency Response:
Regional Emergency Response Coordination (EM to EM)**



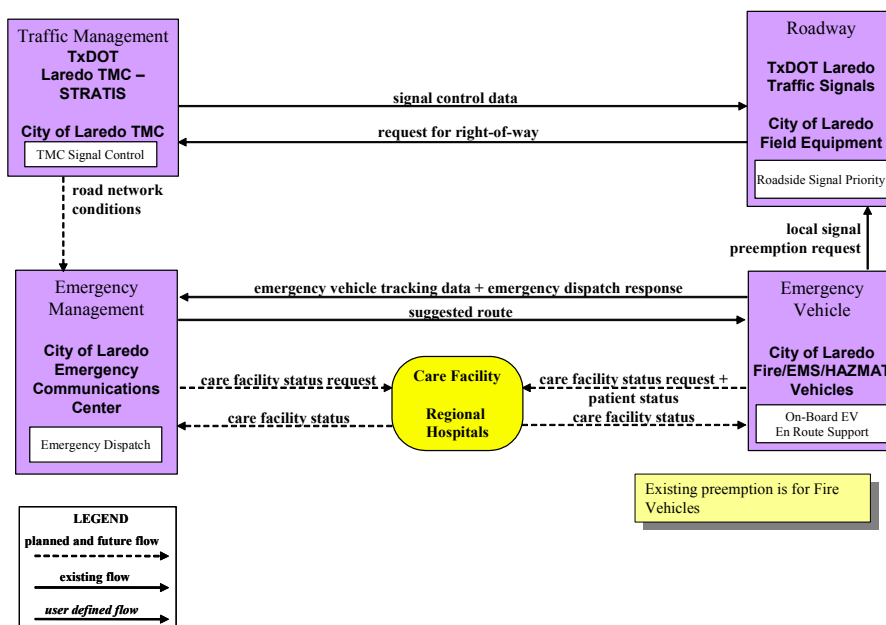
**Figure A32 – EM1 – Emergency Response:
US Border Patrol Dispatch to US Border Patrol Stations**



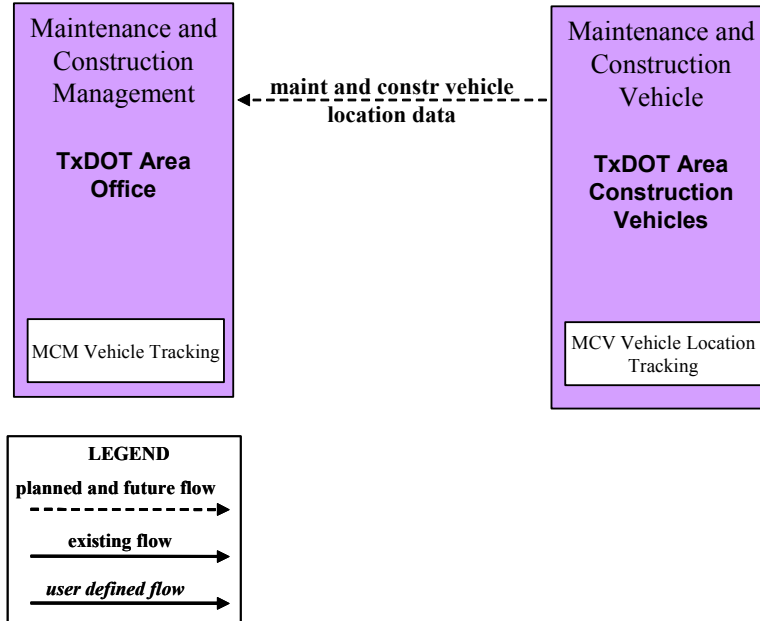
**Figure A33 – EM1 – Emergency Response:
Laredo Regional Incident and Mutual Aid Network (EM to EM)**



**Figure A34 – EM2 – Emergency Routing:
City of Laredo Emergency Communications Center**



**Figure A35 – MC01 – Maintenance and Construction Vehicle Tracking:
TxDOT Area Office**



**Figure A36 – MC01 – Maintenance and Construction Vehicle Tracking:
TxDOT County Maintenance Sections**

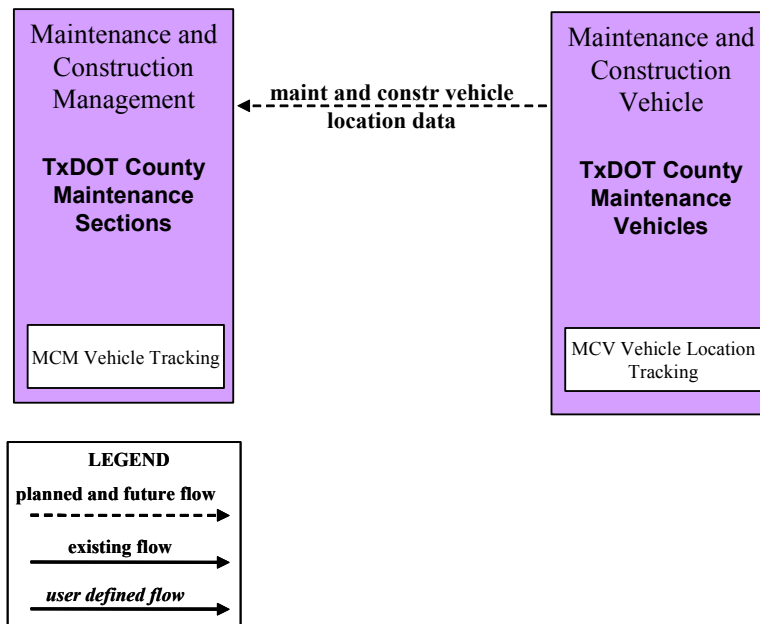


Figure A37 – MC01 – Maintenance and Construction Vehicle Tracking: City of Laredo PWD

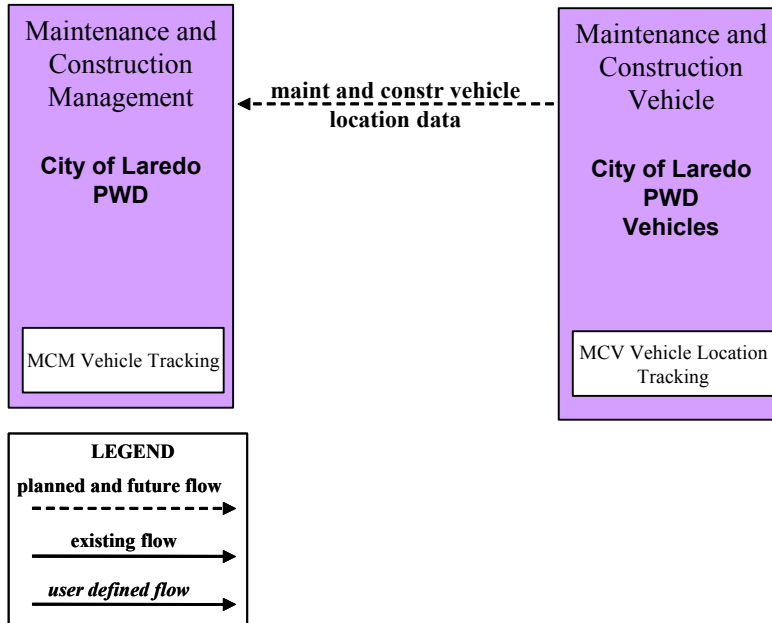


Figure A38 – MC02 – Maintenance and Construction Vehicle Maintenance: TxDOT Area Office

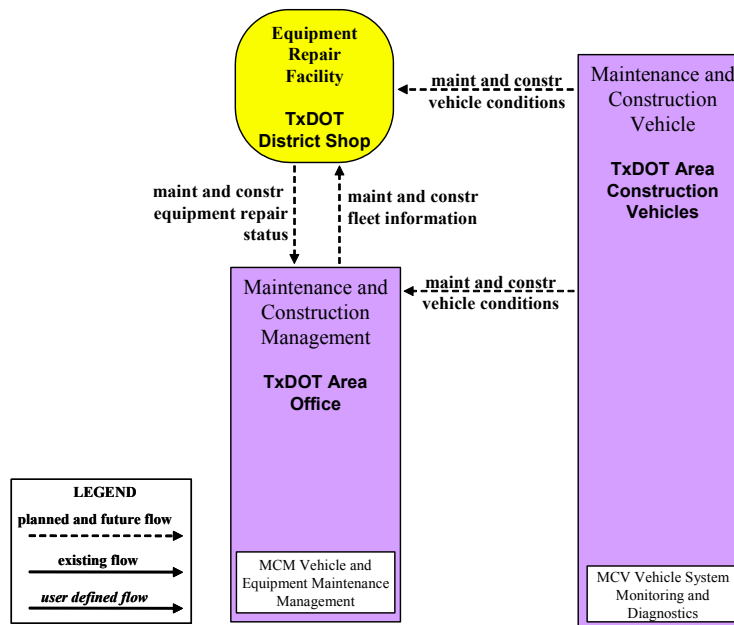


Figure A39 – MC02 – Maintenance and Construction Vehicle Maintenance: TxDOT County Maintenance Sections

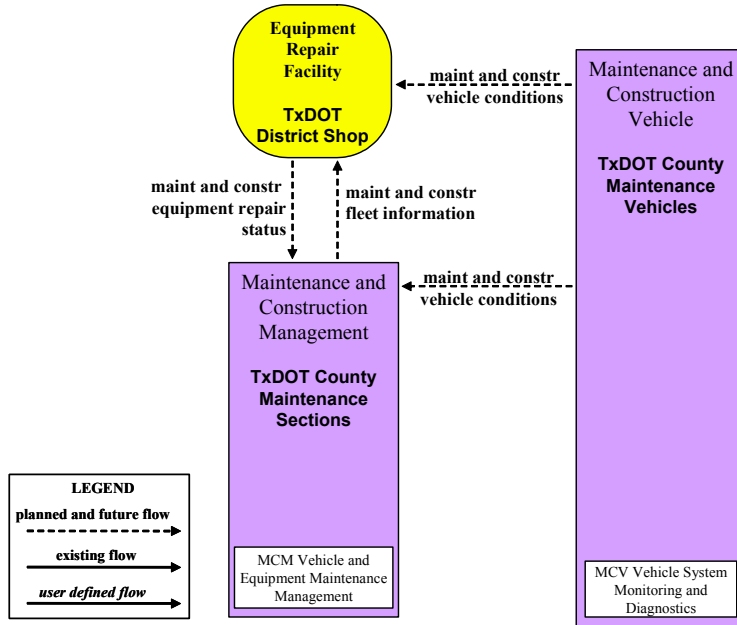


Figure A40 – MC02 – Maintenance and Construction Vehicle Maintenance: City of Laredo PWD

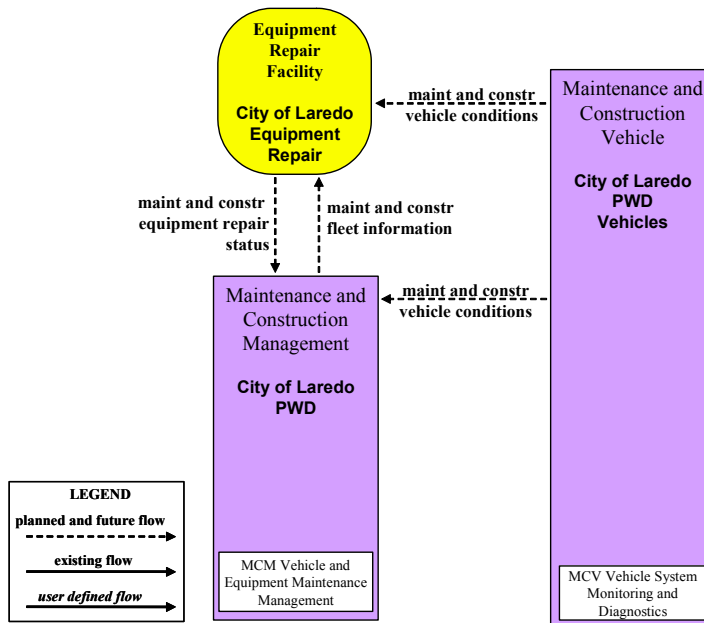


Figure A41 – MC02 – Maintenance and Construction Vehicle Maintenance: County Road and Bridge

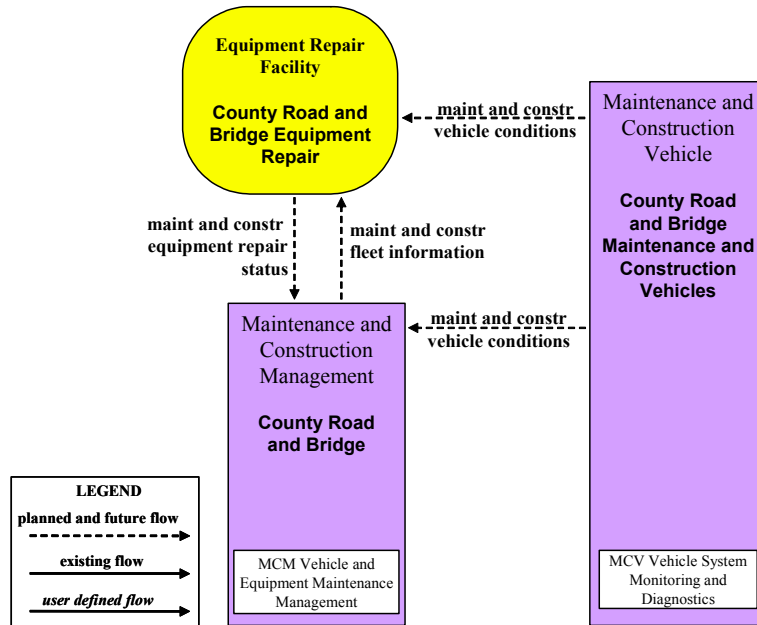
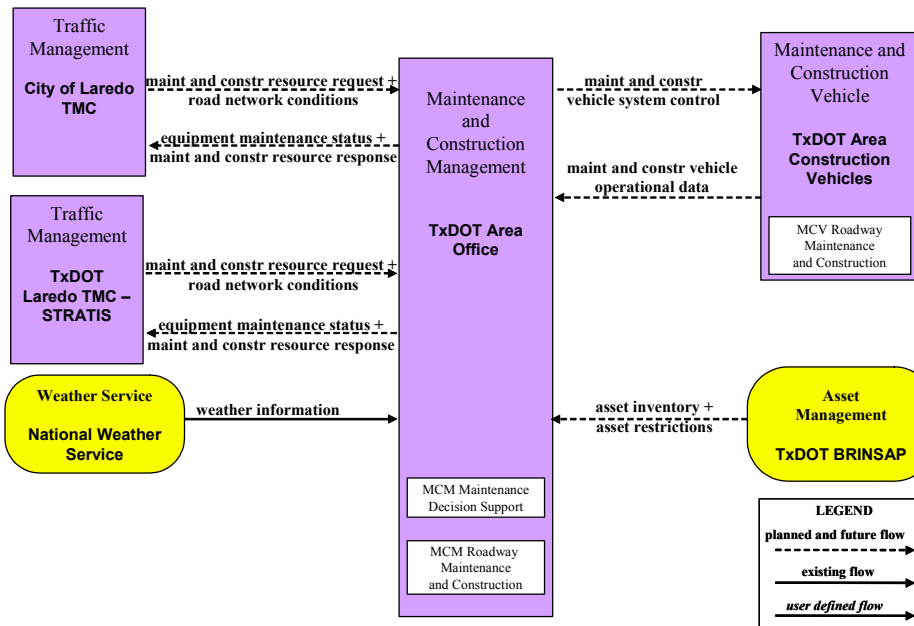
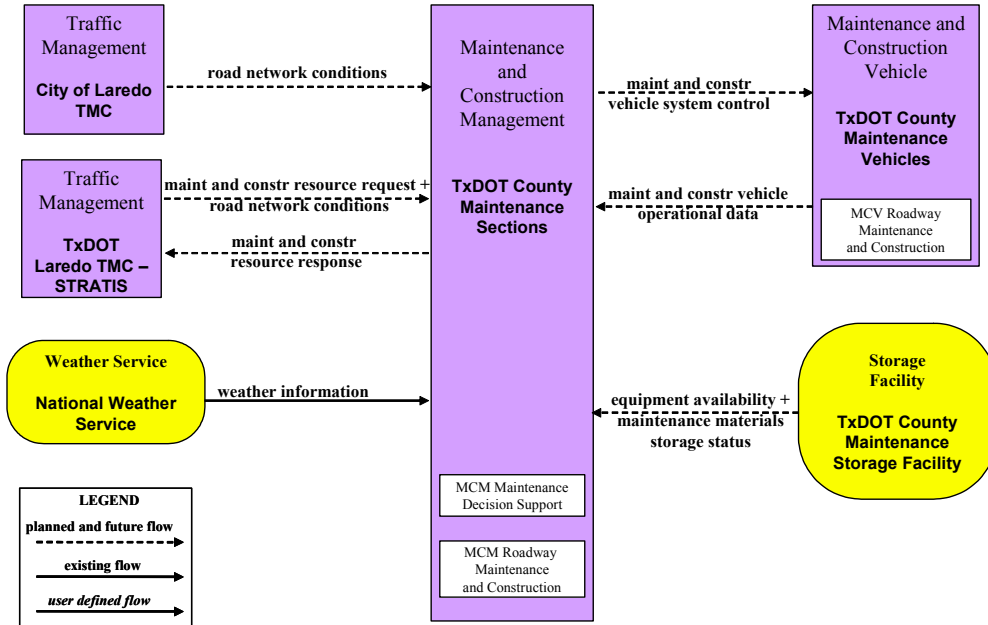


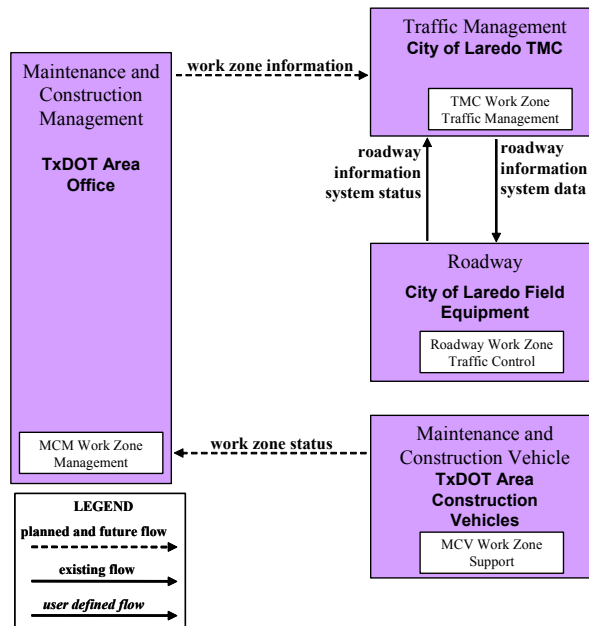
Figure A42 – MC07 – Roadway Maintenance and Construction: TxDOT Area Maintenance



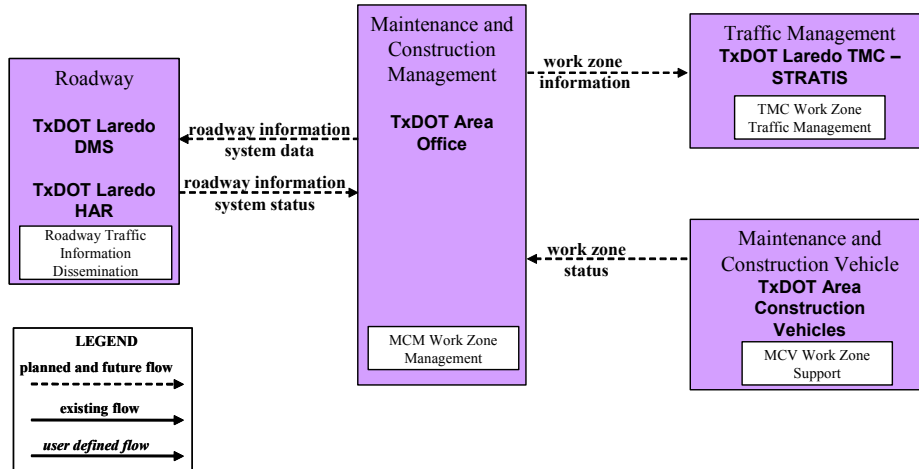
**Figure A43 – MC07 – Roadway Maintenance and Construction:
TxDOT County Maintenance Sections**



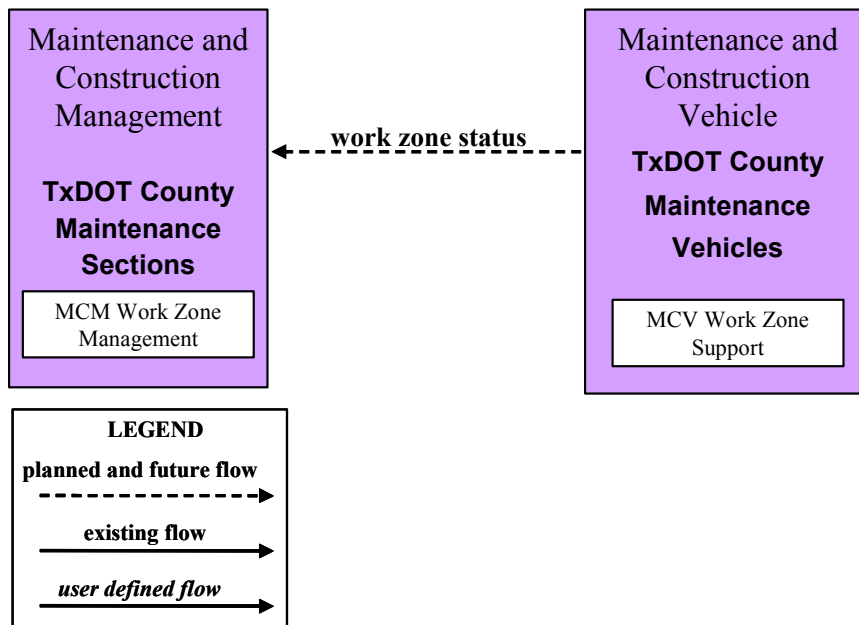
**Figure A44 – MC08 – Work Zone Management:
City of Laredo – TxDOT Area Office Maintenance/Construction**



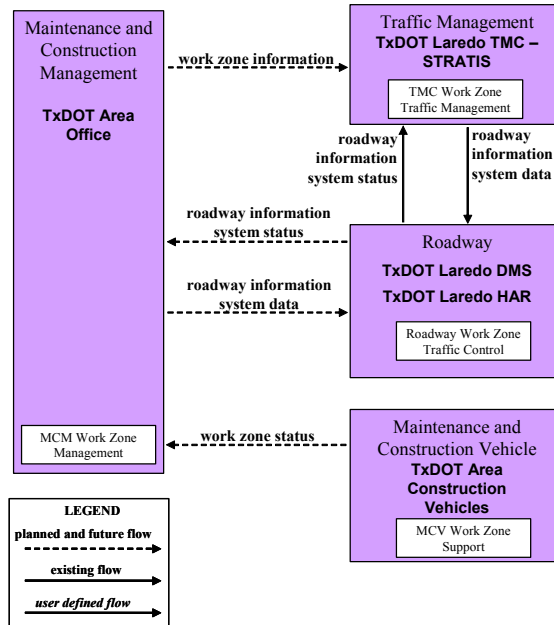
**Figure A45 – MC08 – Work Zone Management:
TxDOT Area Maintenance/Construction**



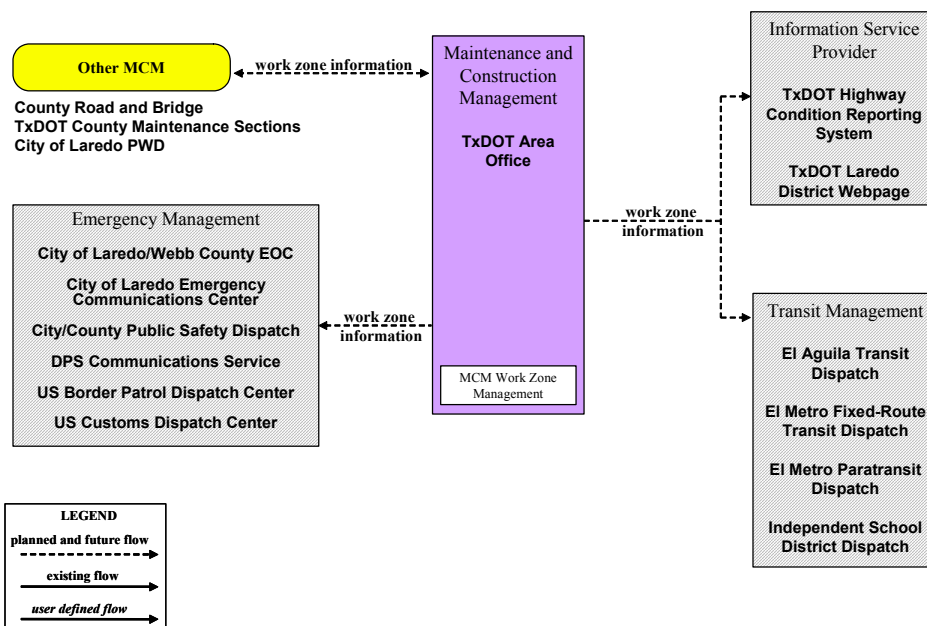
**Figure A46 – MC08 – Work Zone Management:
TxDOT County Maintenance/Construction**



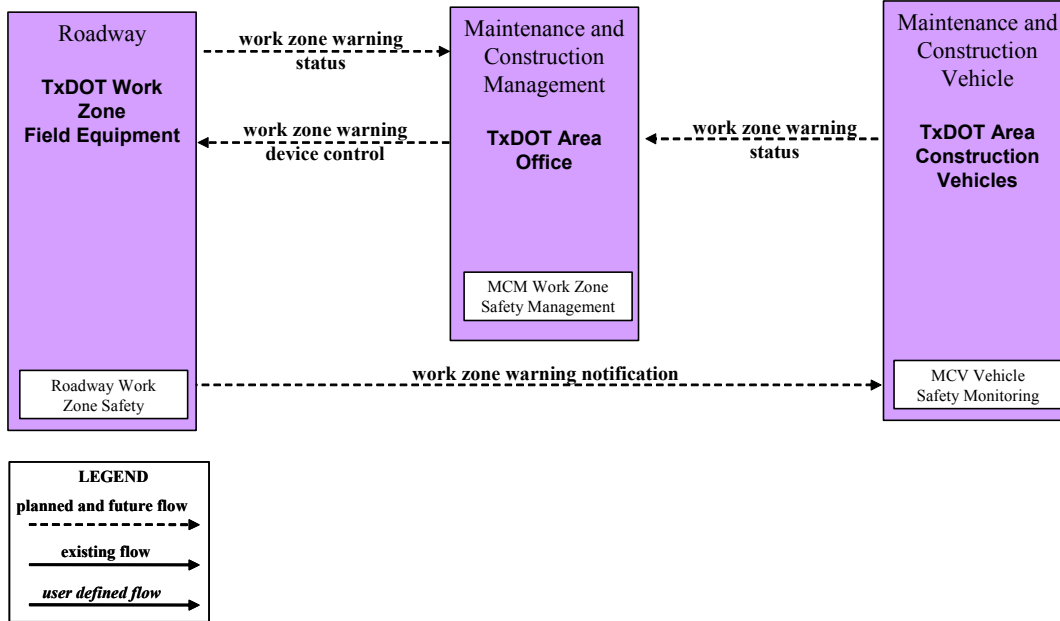
**Figure A47 – MC08 – Work Zone Management:
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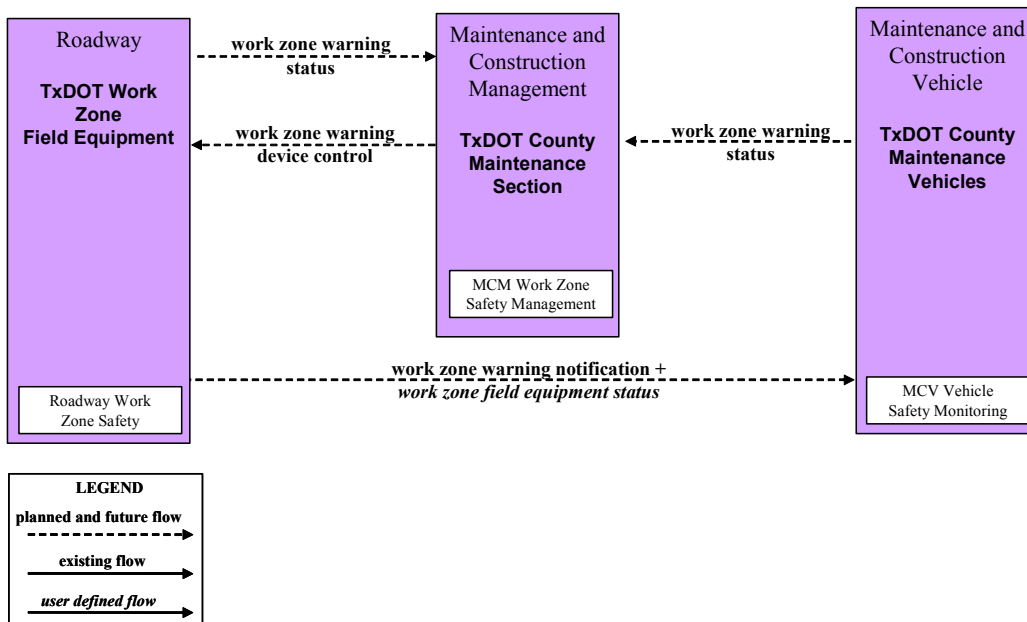
**Figure A48 – MC08 – Work Zone Management:
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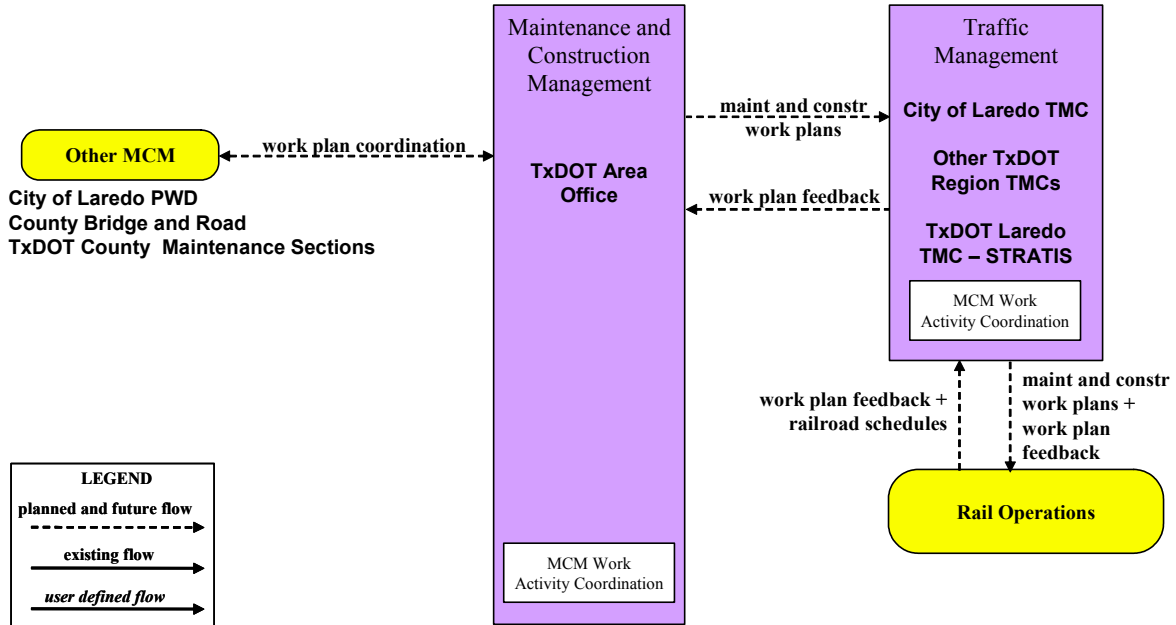
**Figure A49 – MC09 – Work Zone Safety Monitoring:
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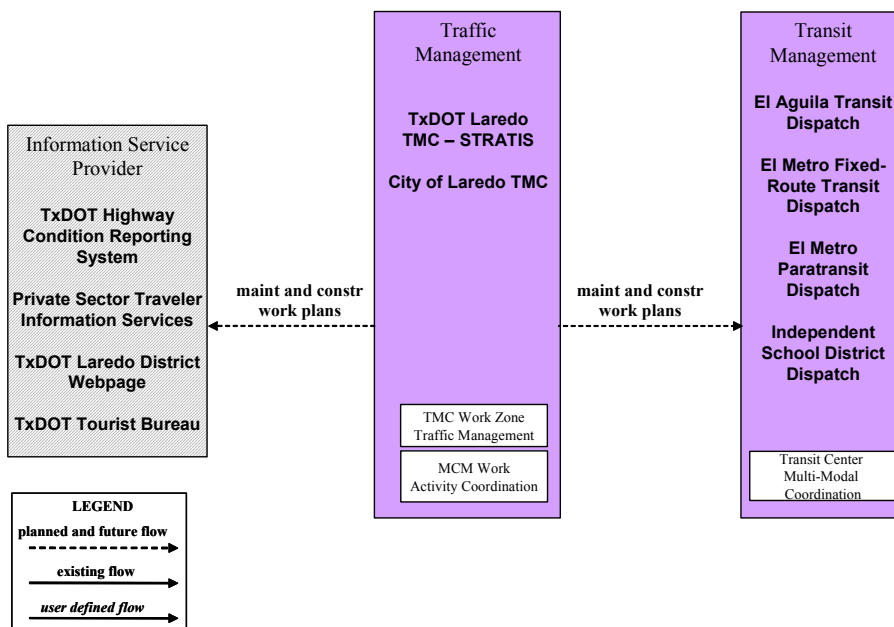
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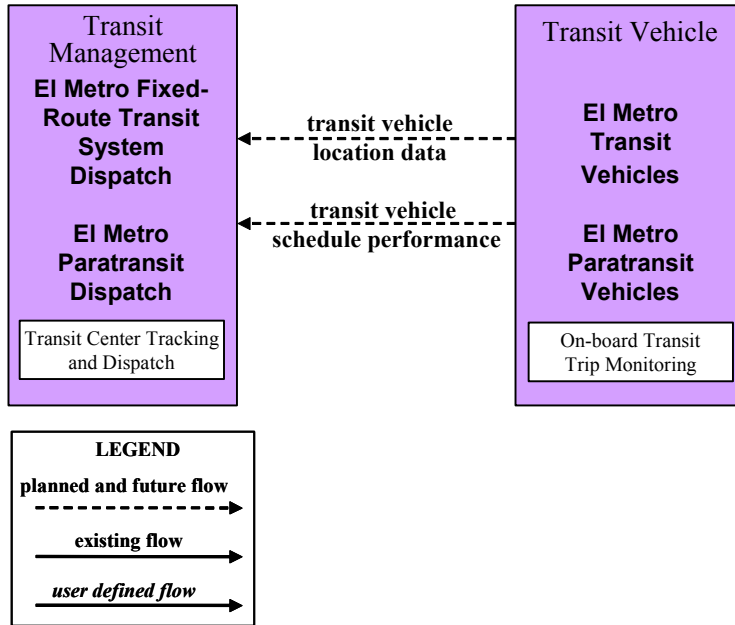
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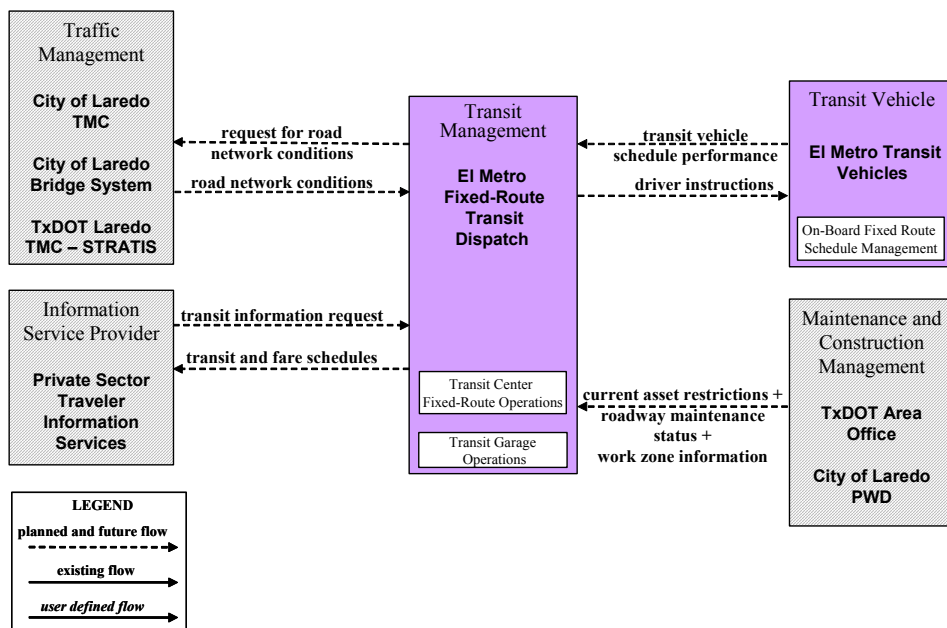
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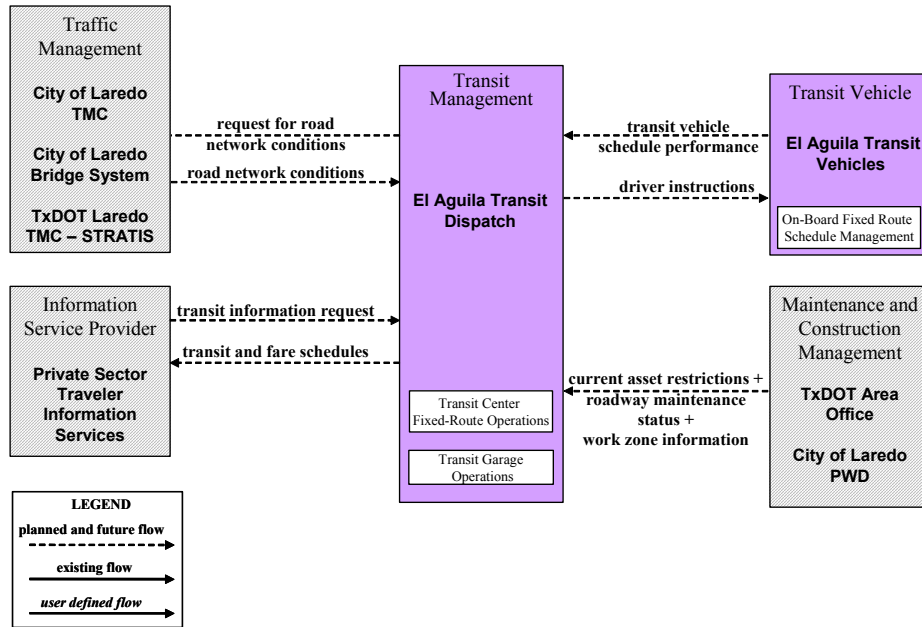
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**Figure A54 – APTS2 – Transit Fixed-Route Operations:
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**Figure A55 – APTS2 – Transit Fixed-Route Operations:
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**Figure A56 – APTS2 – Transit Fixed-Route Operations:
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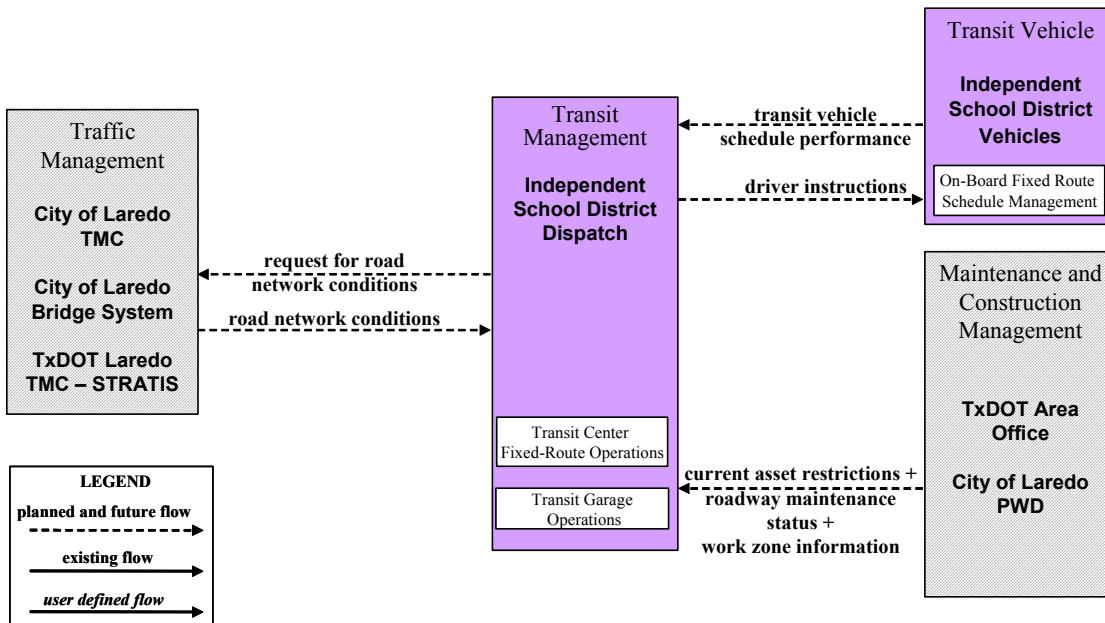


Figure A57 – APTS3 – Demand Response Transit Operations: EI Metro Fixed Route Transit/Paratransit and EI Aguila Transit

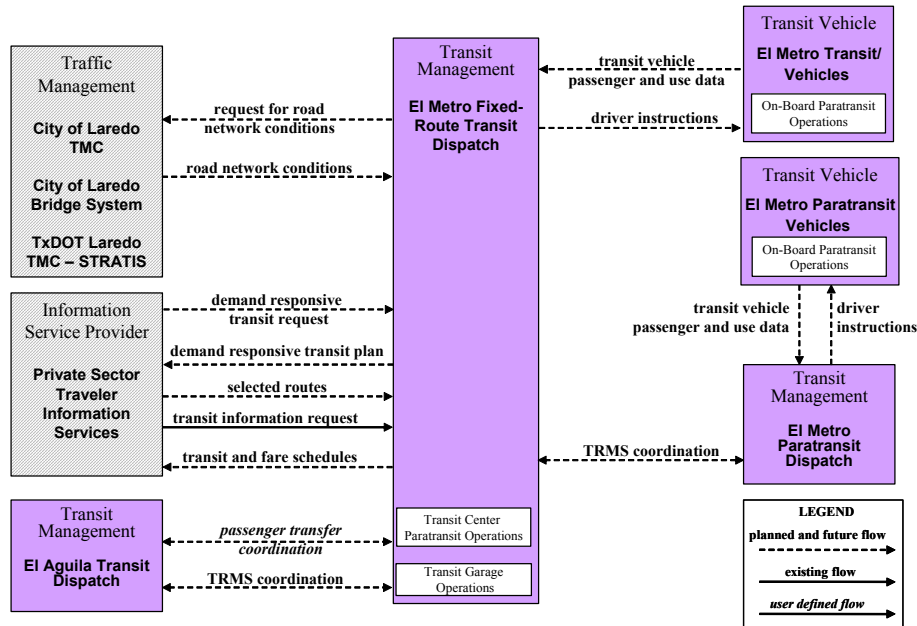
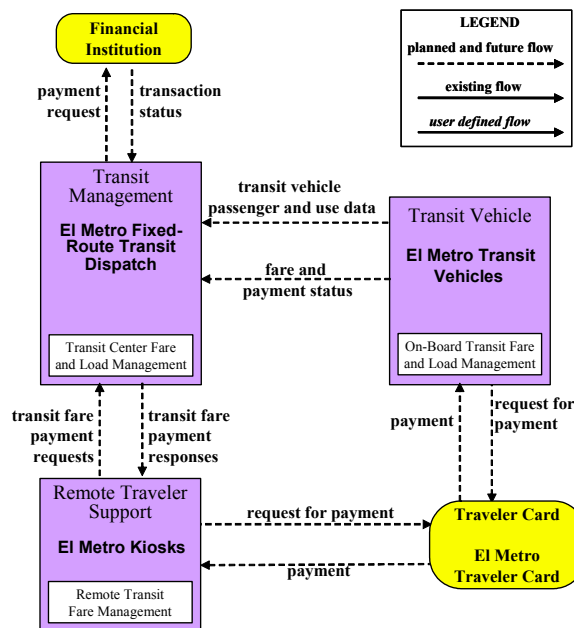
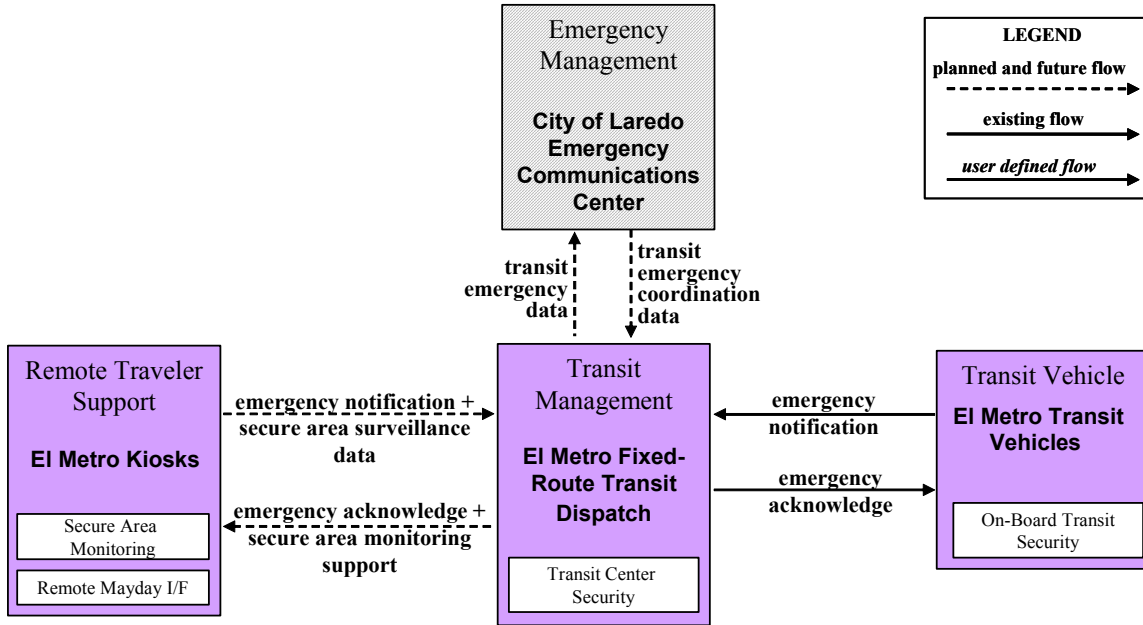


Figure A58 – APTS4 – Transit Passenger and Fare Management: EI Metro Transit (Fixed Route)



**Figure A59 – APTS5 – Transit Security:
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**Figure A60 – APTS8 – Transit Traveler Information:
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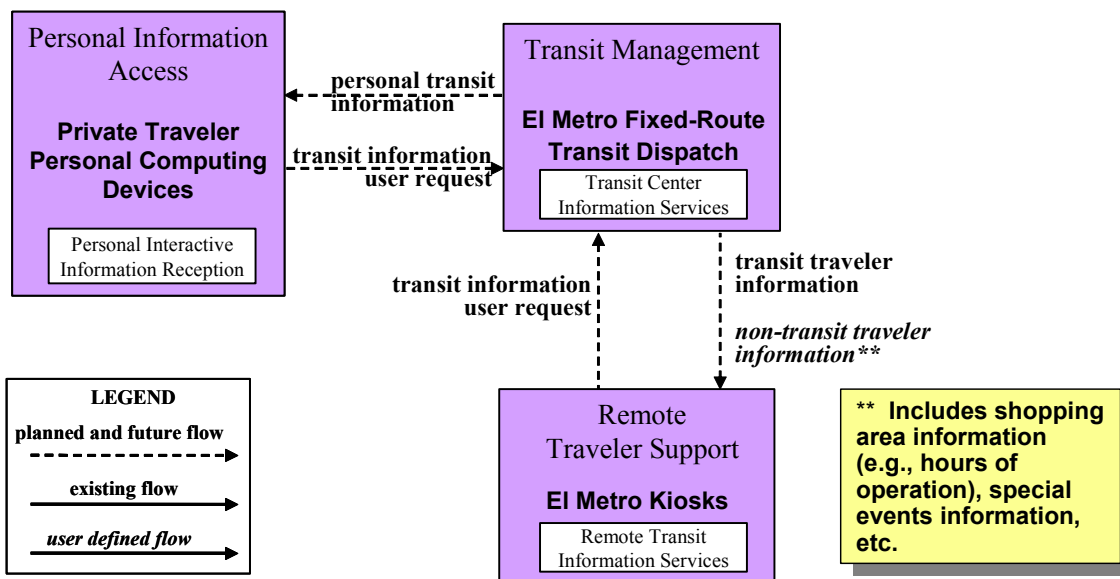


Figure A61 – CVO01/CVO02 – Fleet Administration/Freight Administration

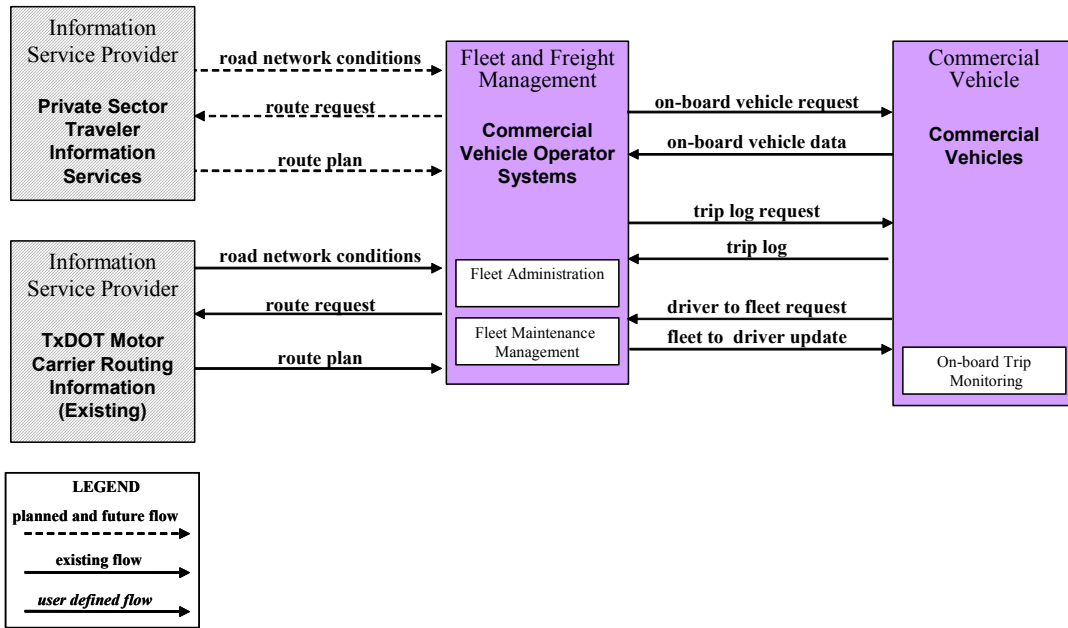


Figure A62 – CVO03 – Electronic Clearance

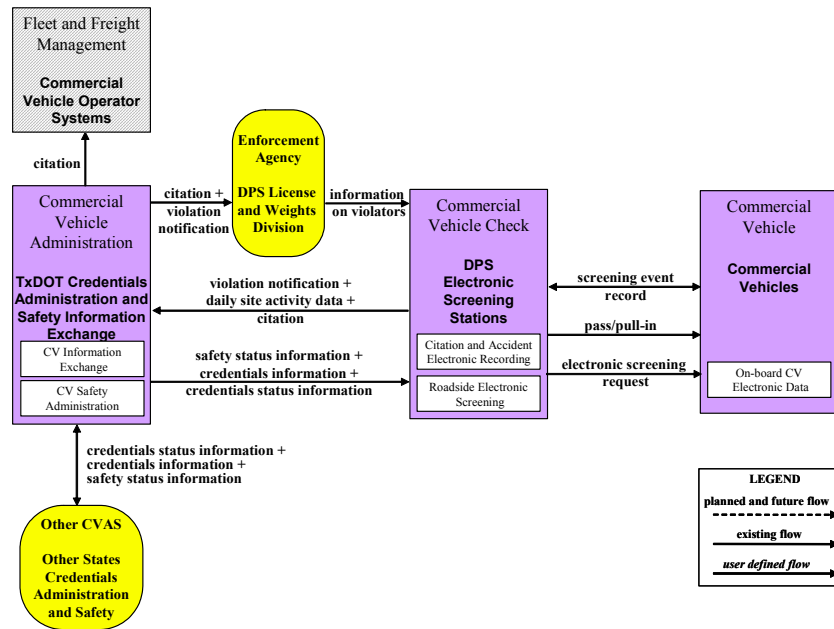


Figure A63 – CVO04 – CV Administrative Processes

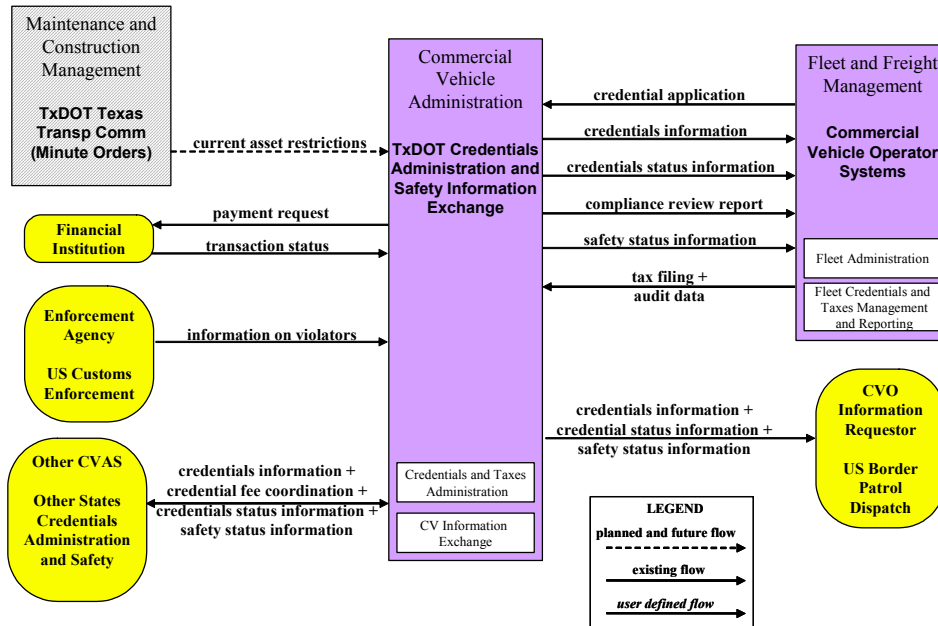


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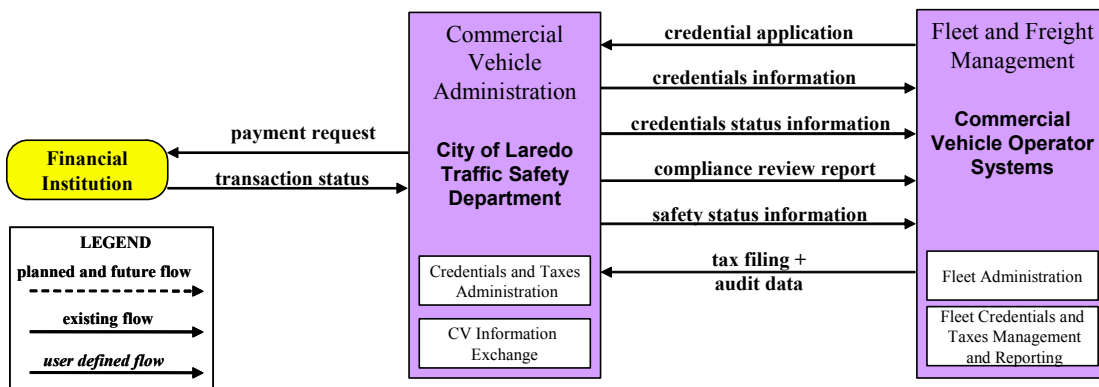


Figure A65 – CVO05 – International Border Electronic Clearance

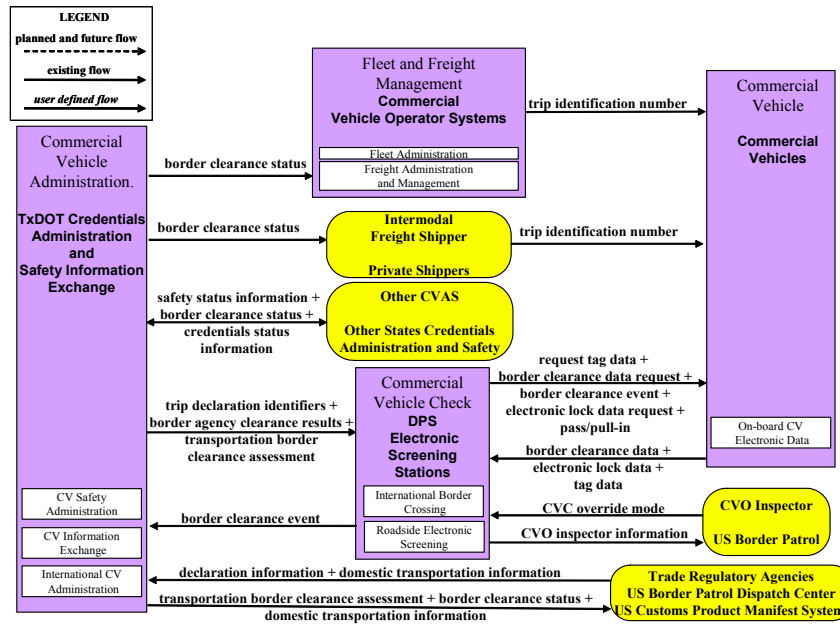


Figure A66 – CVO06 – Weigh-In-Motion

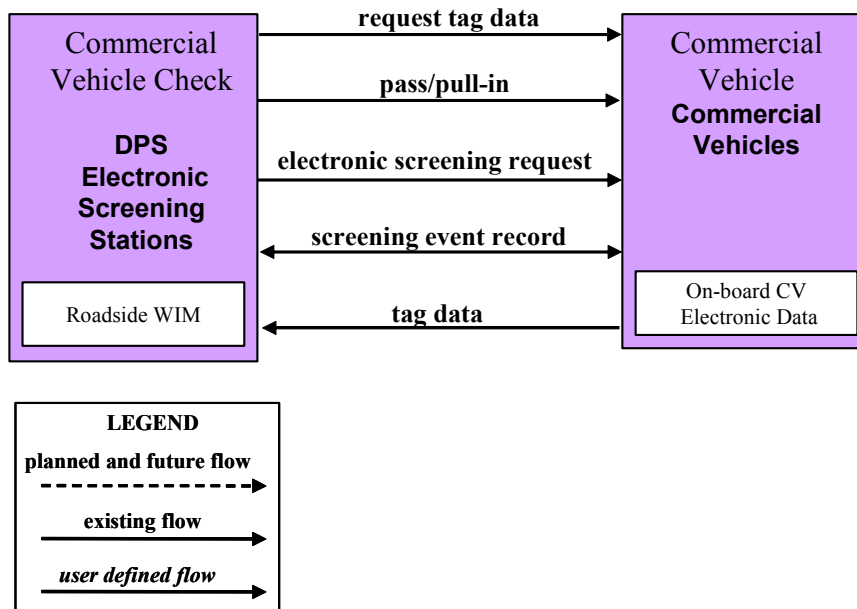


Figure A67 – CVO07 – Roadside CVO Safety

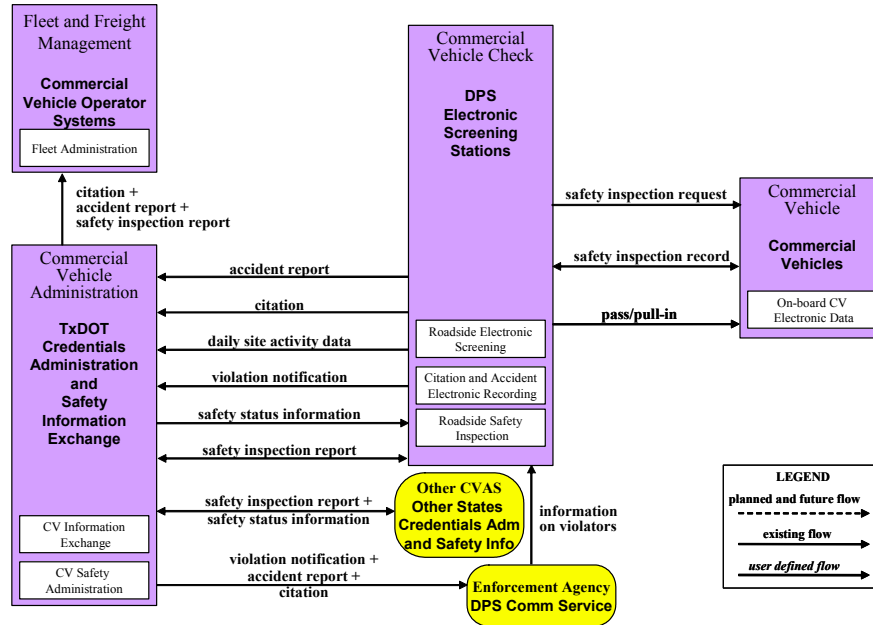


Figure A68 – CVO08 – On-board CVO Safety

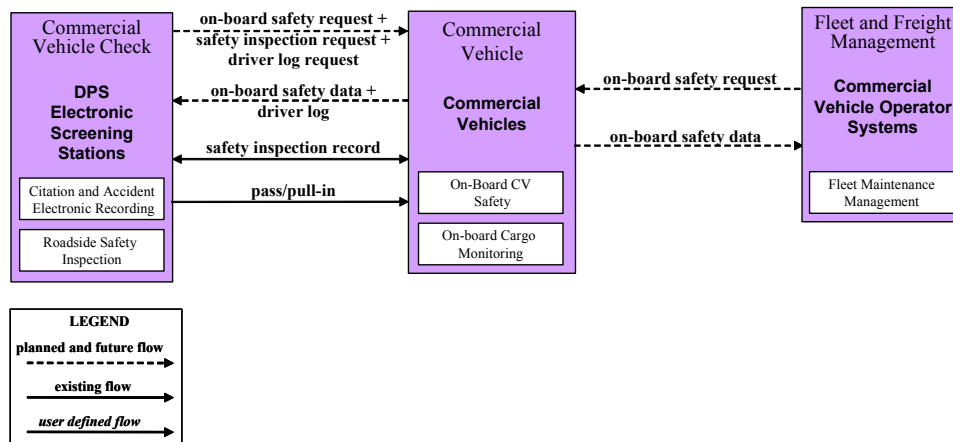


Figure A69 – CVO09 – CVO Fleet Maintenance

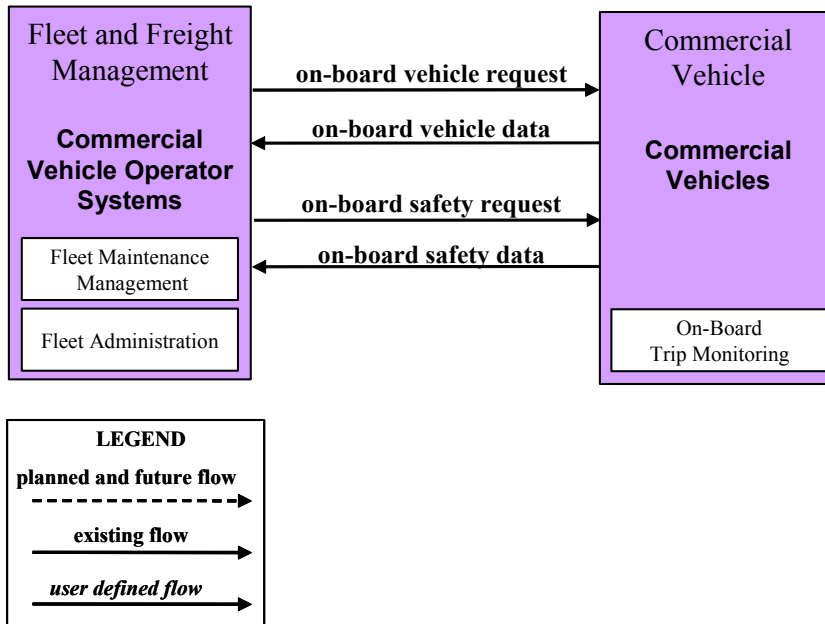


Figure A70 – CVO10 – Commercial Vehicle HAZMAT Management

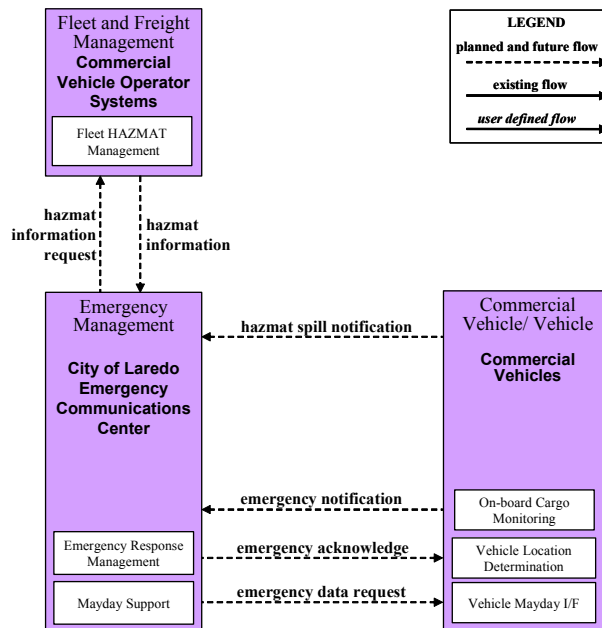


Figure A71 – CVO10 – International Border Rail HAZMAT Management

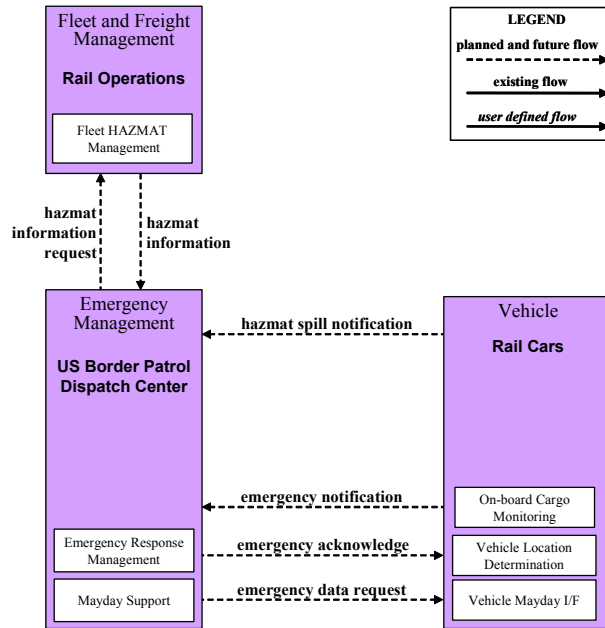
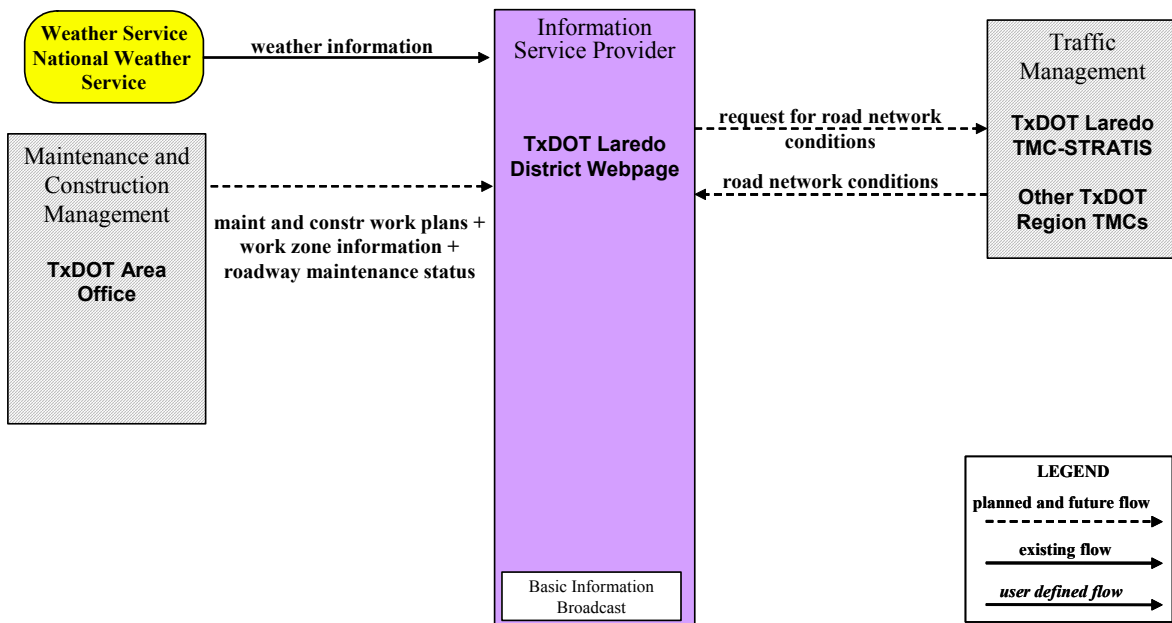
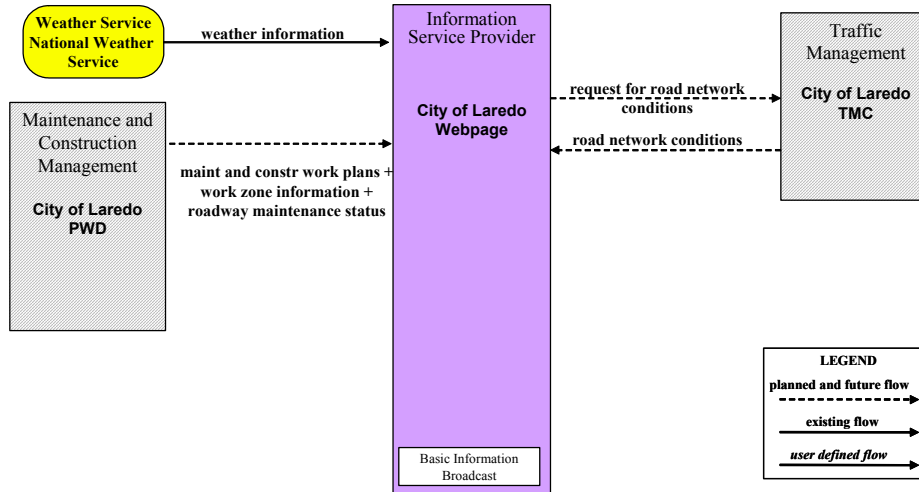


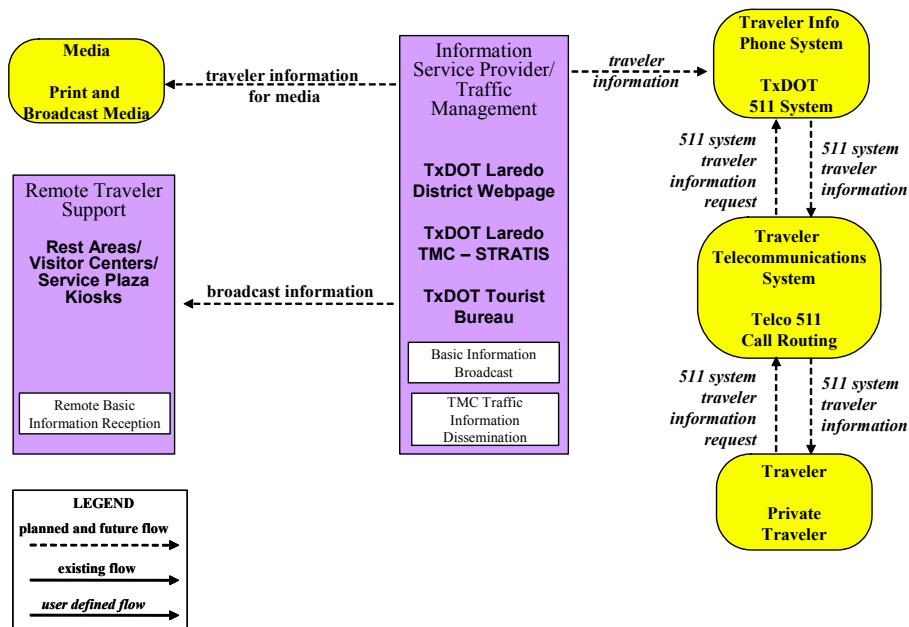
Figure A72 – ATIS1 – Broadcast Traveler Information: TxDOT Laredo District Webpage (Inputs)



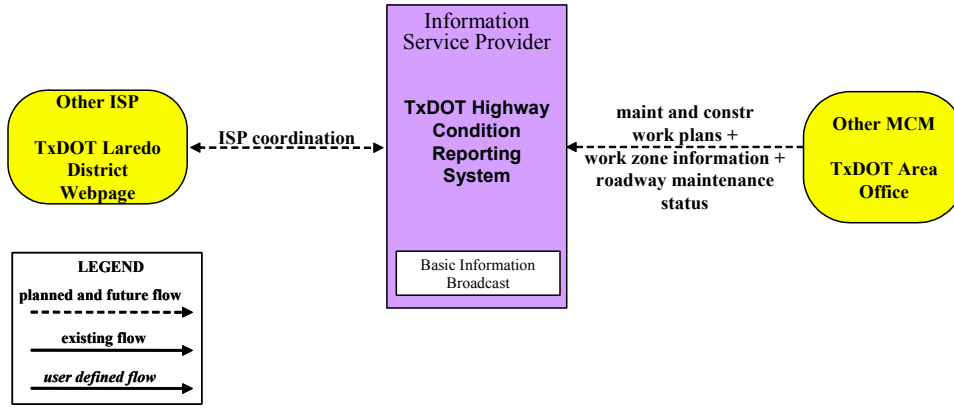
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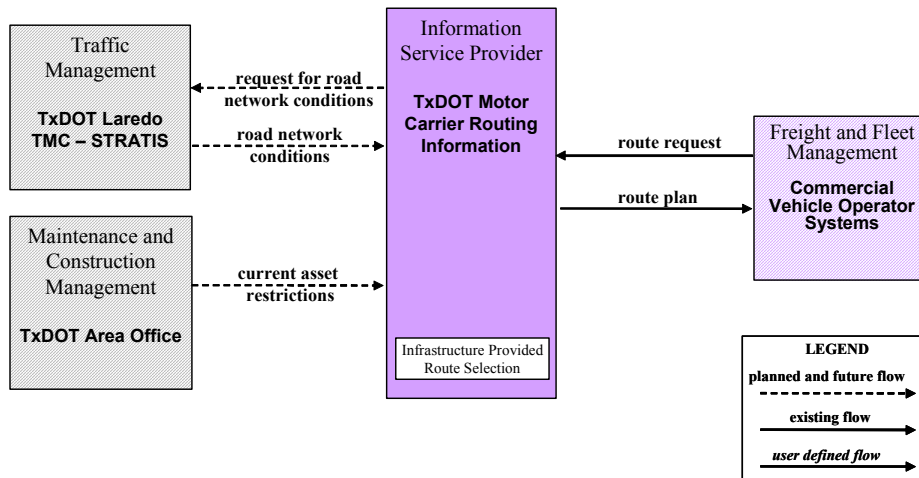
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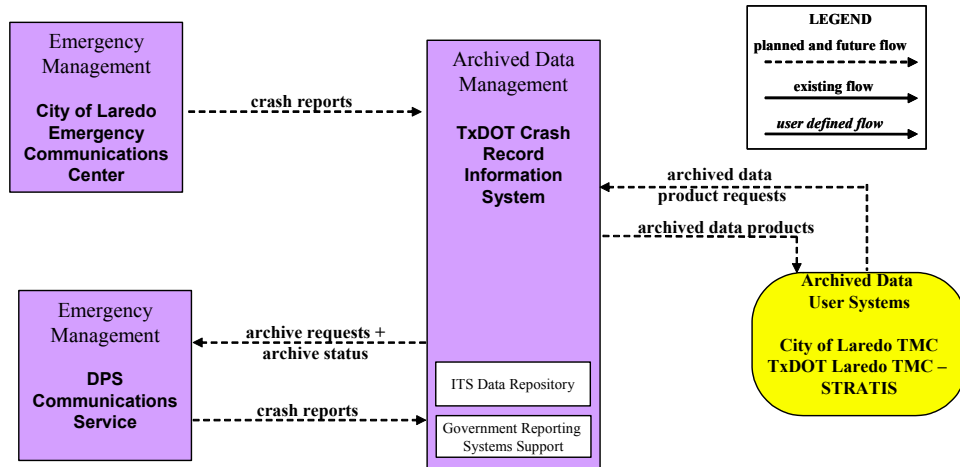
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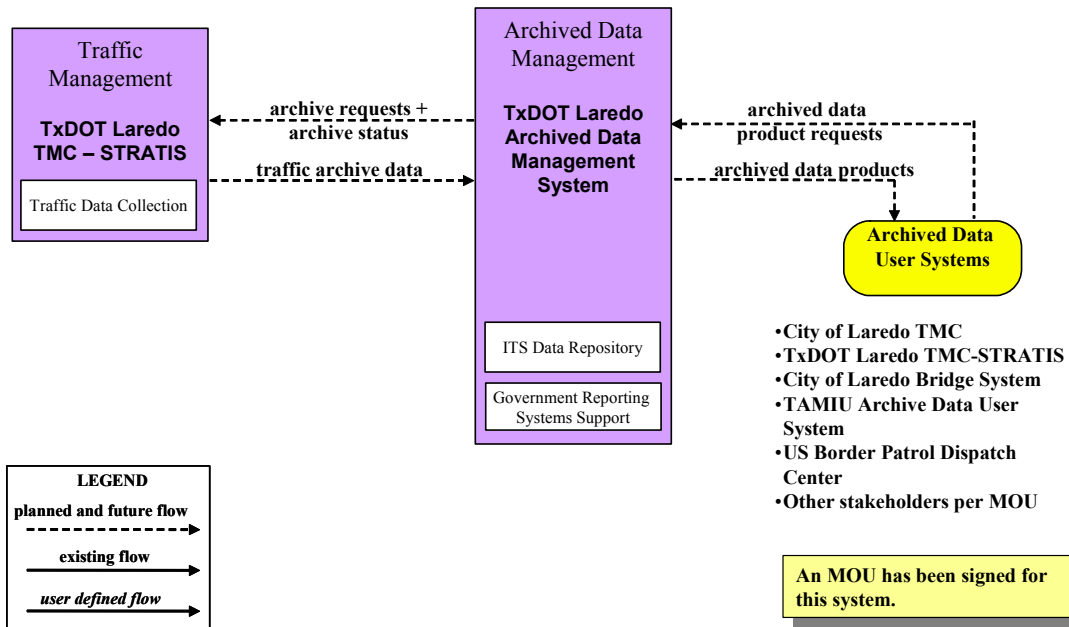
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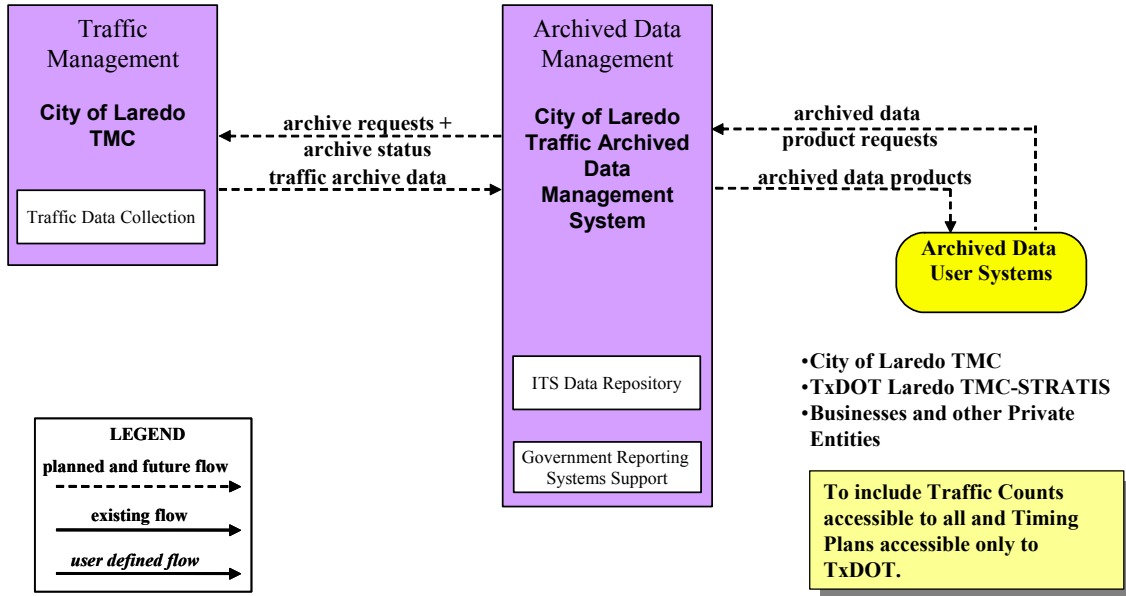
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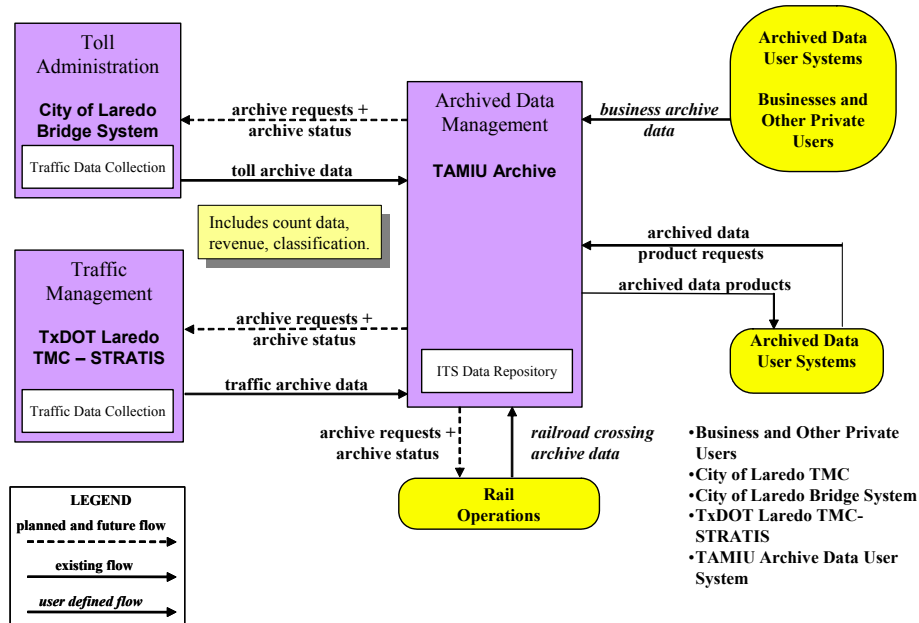
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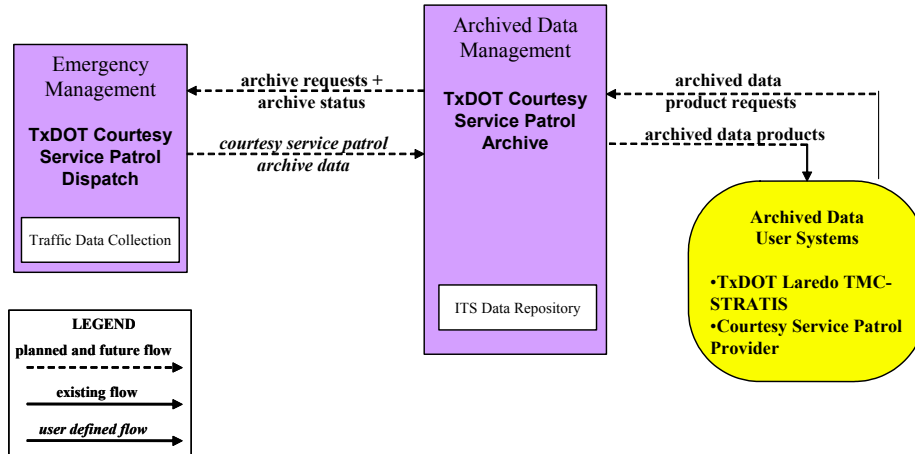
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APPENDIX B – INTERFACE DIAGRAMS

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Figure B1 – Business and Other Private Entities Interfaces

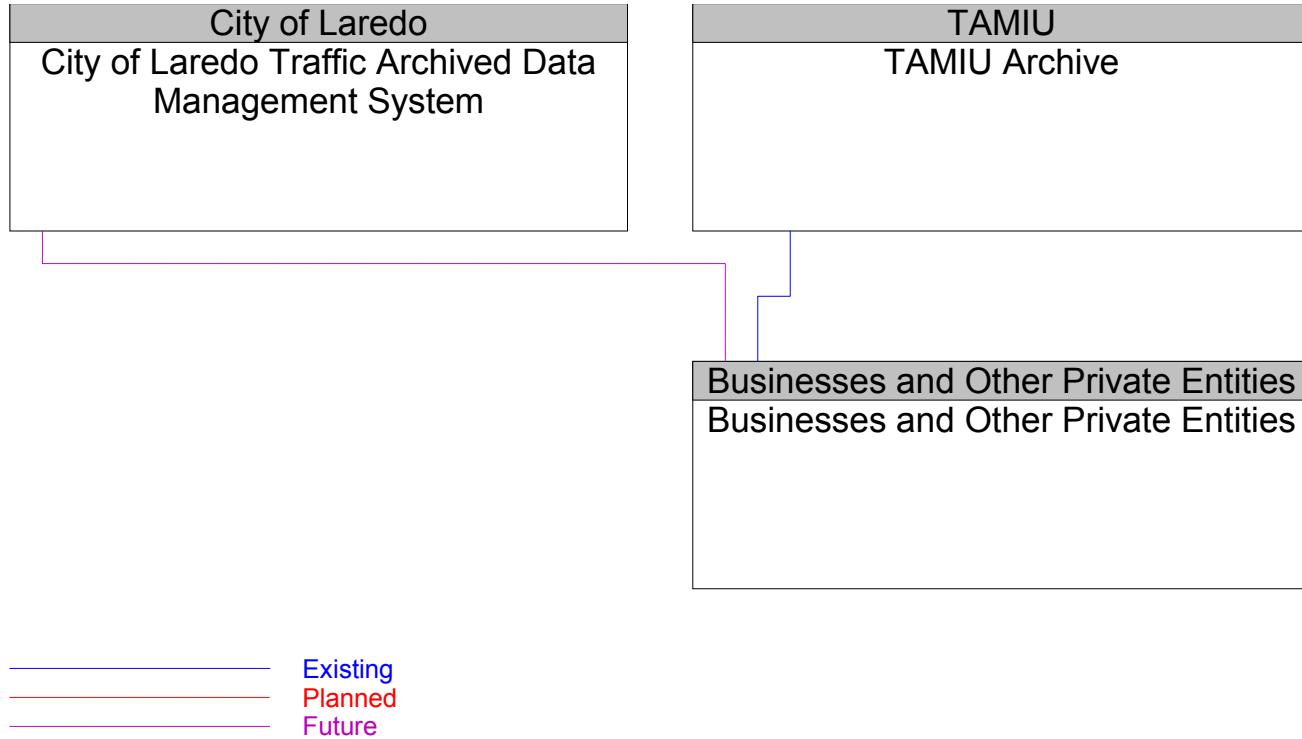


Figure B2 – City and Community Parking Management Systems Interfaces

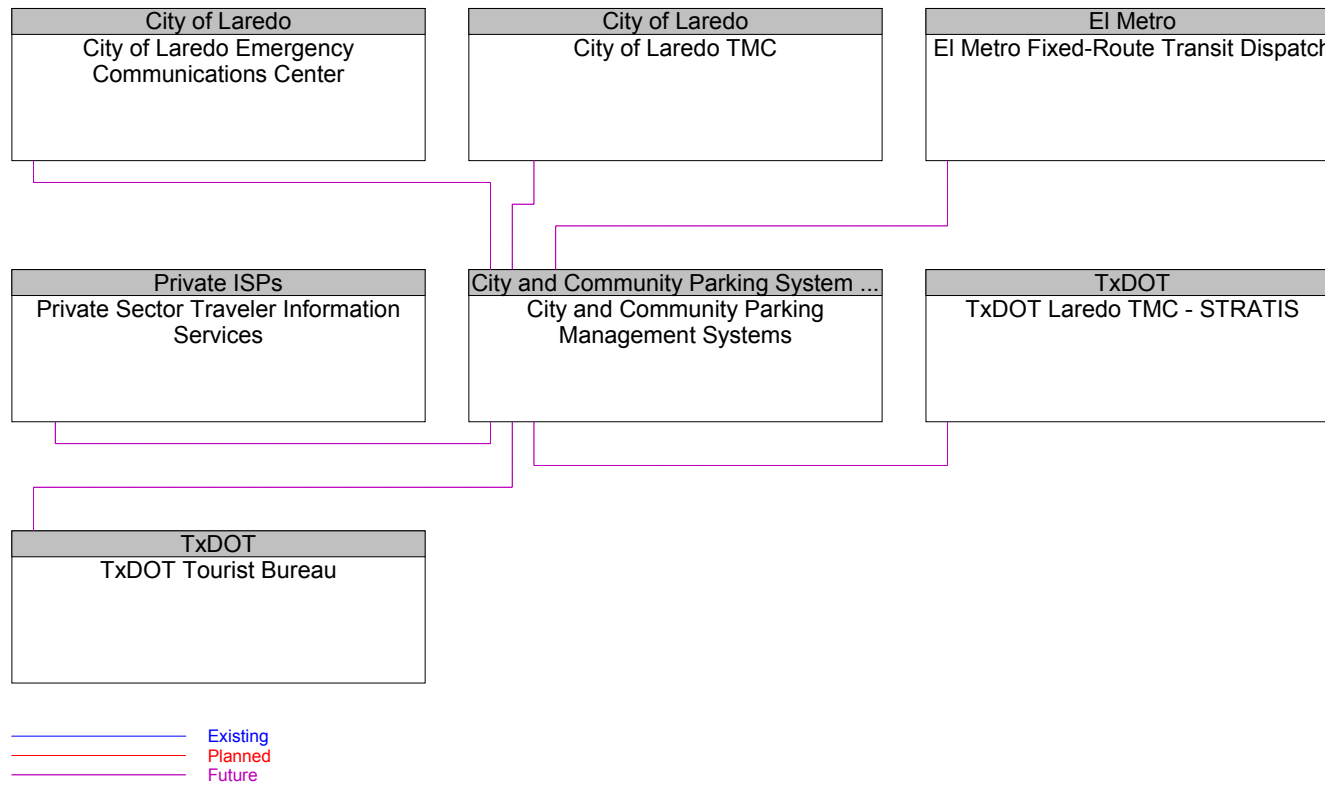




Figure B3 – City of Laredo Airport PD Interfaces

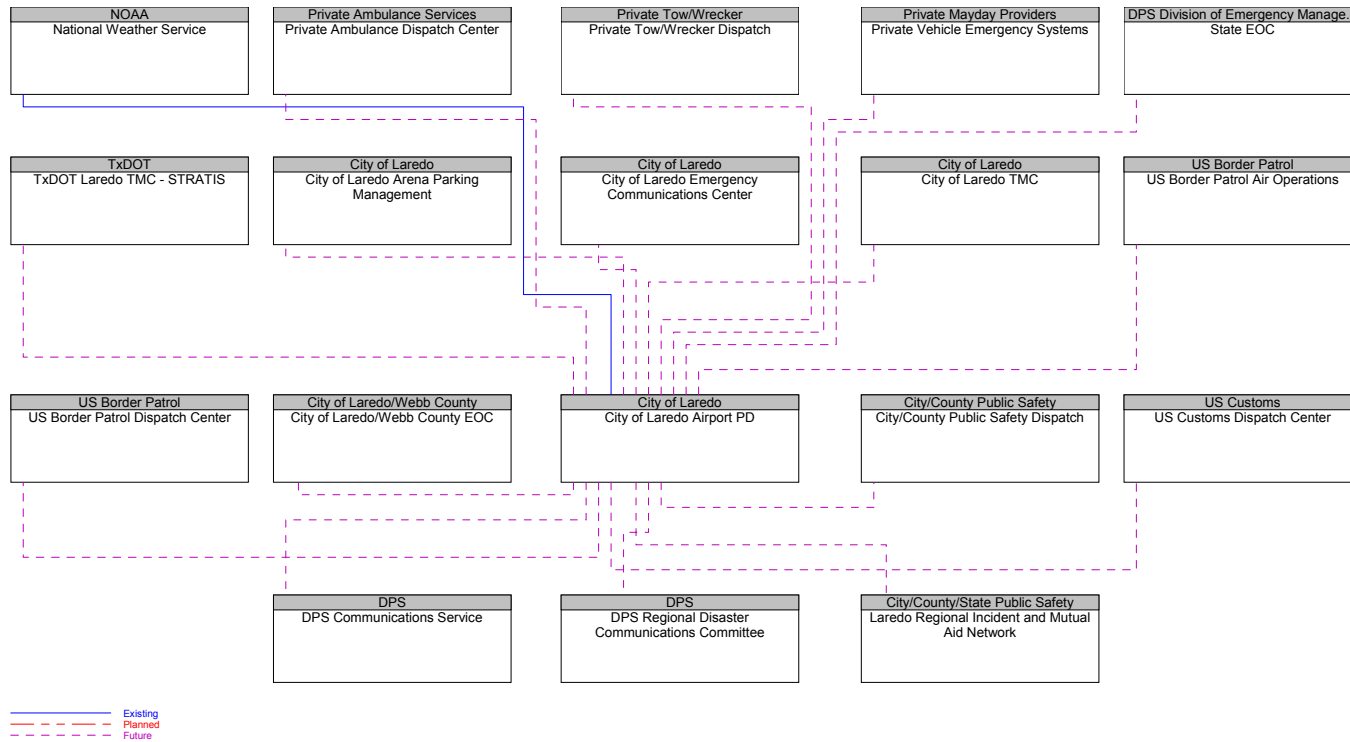


Figure B4 – City of Laredo Arena Parking Management Interfaces

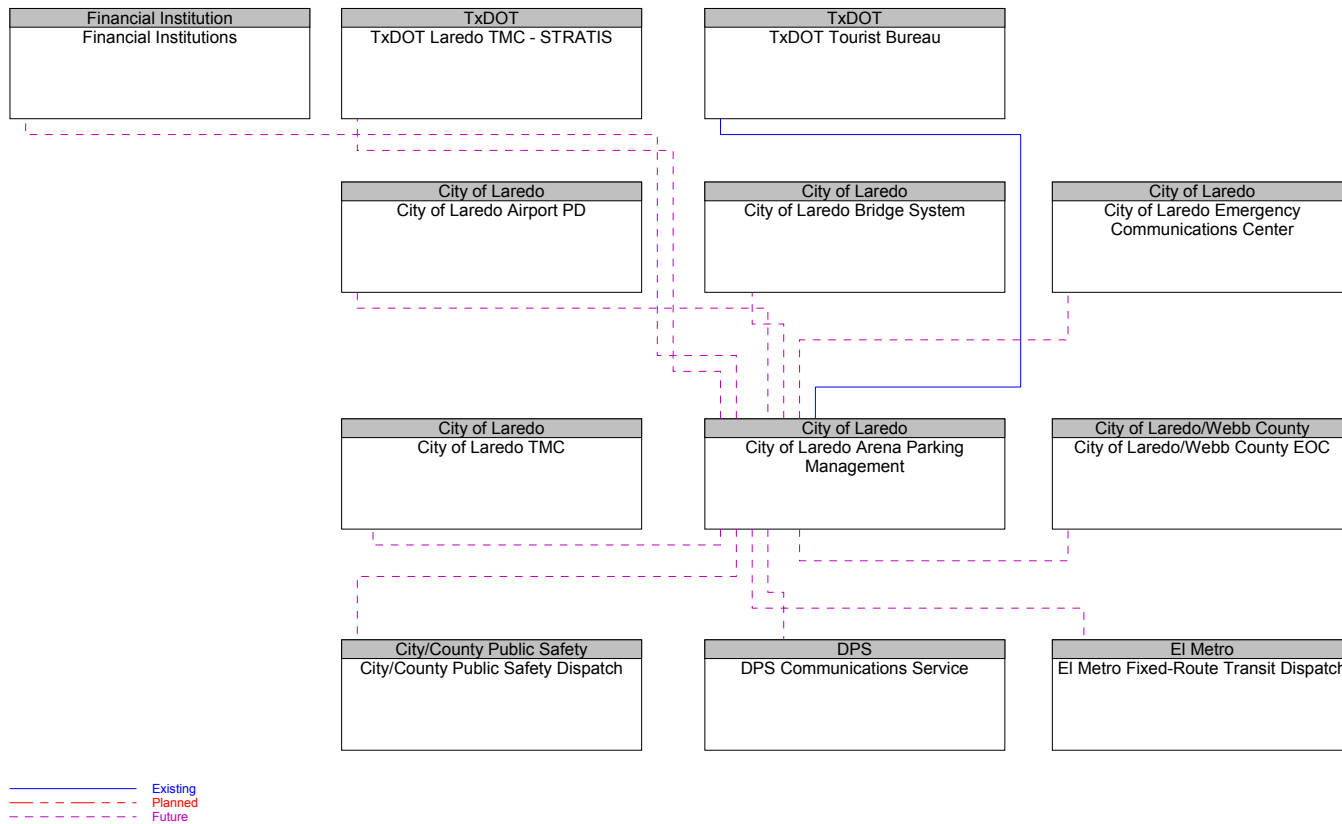


Figure B5 – City of Laredo Bridge System Interfaces

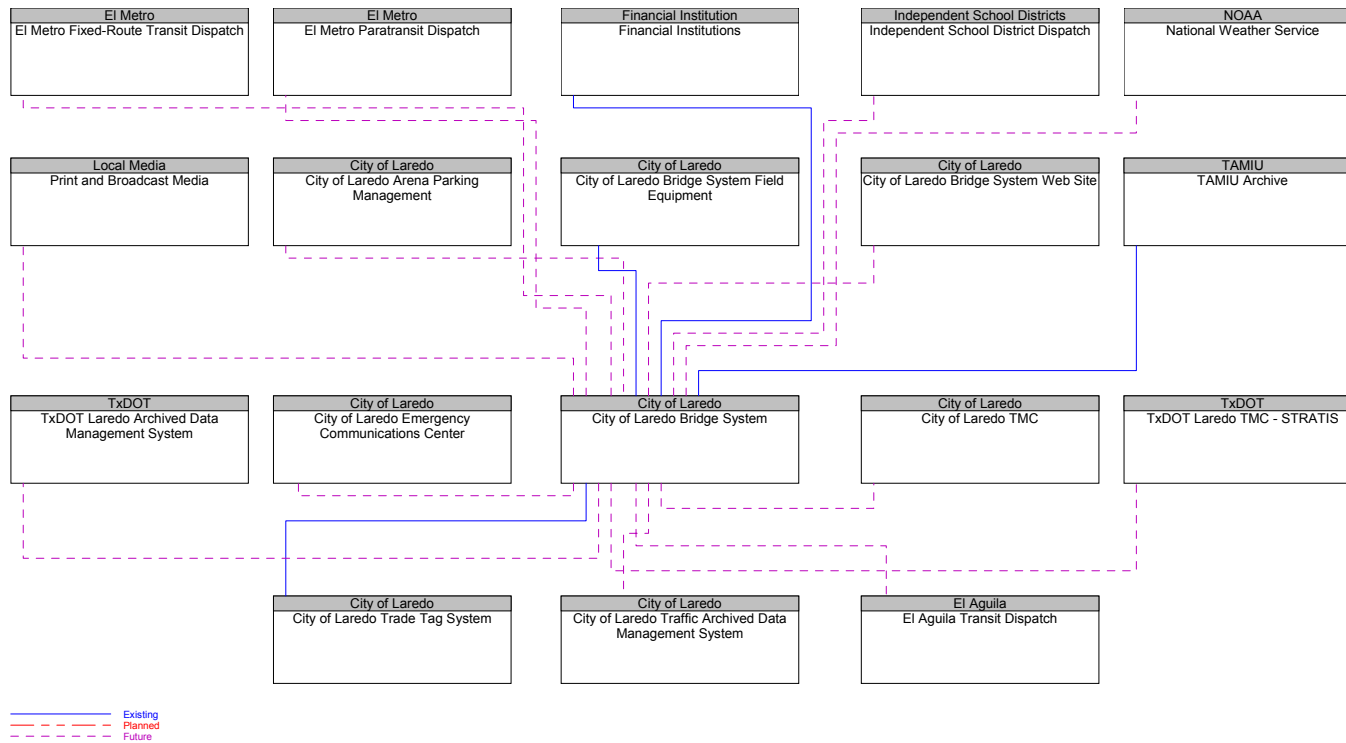


Figure B6 – City of Laredo Bridge System Field Equipment Interfaces

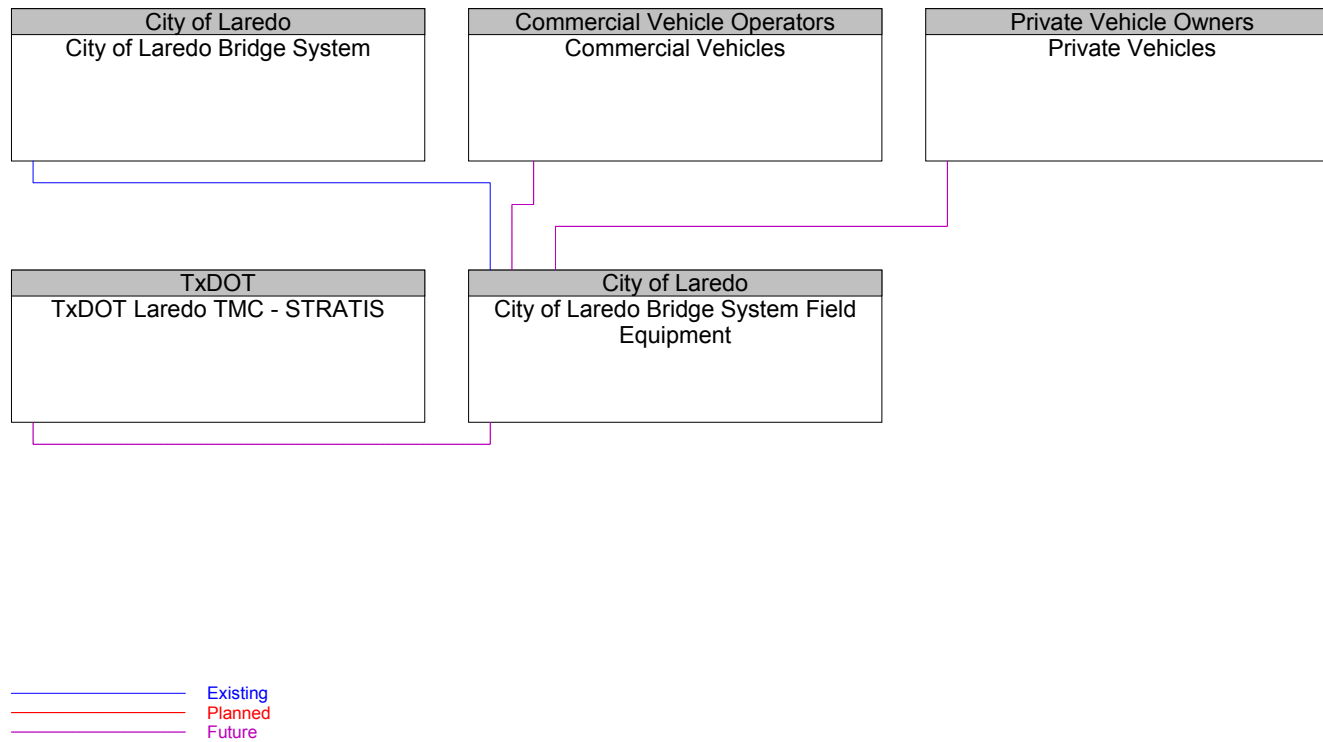




Figure B7 – City of Laredo Bridge System Trade Tag Interfaces

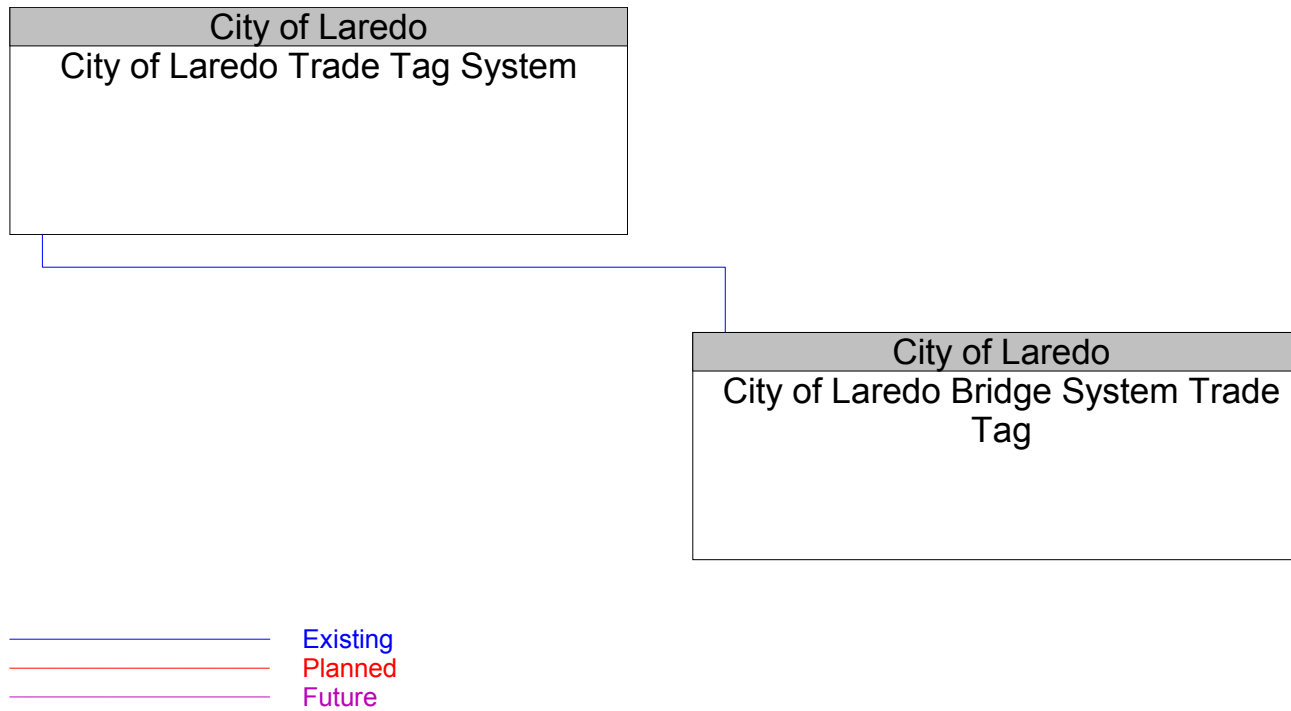




Figure B8 – City of Laredo Bridge System Web Site Interfaces

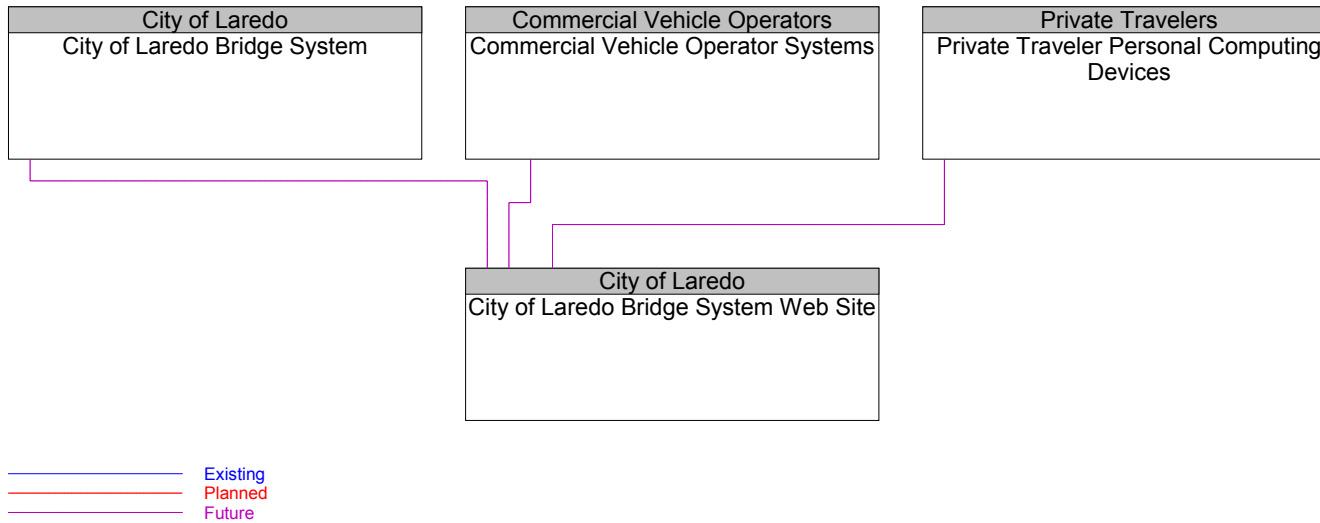


Figure B9 – City of Laredo Emergency Communications Center Interfaces

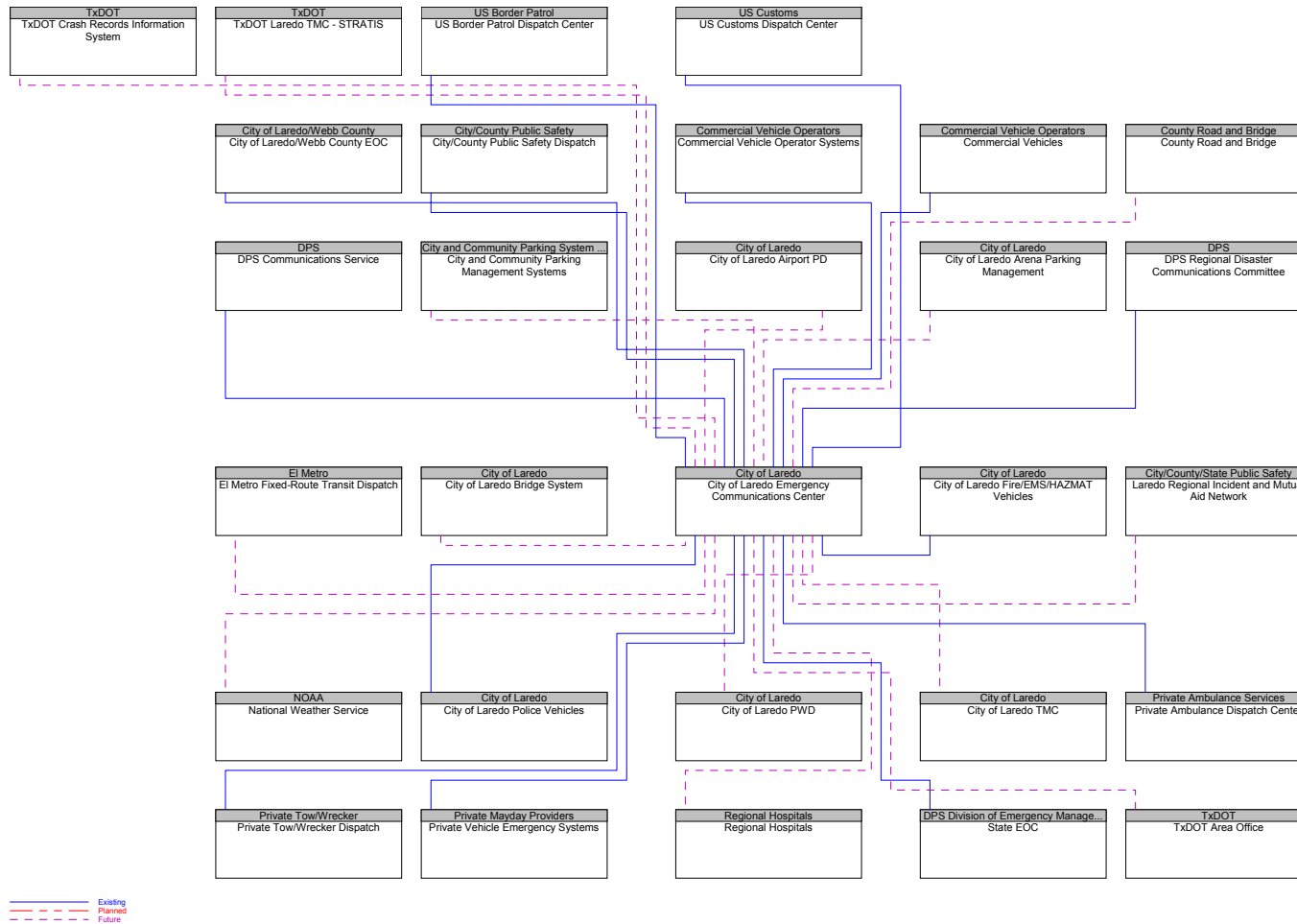




Figure B10 – City of Laredo Equipment Repair Interfaces

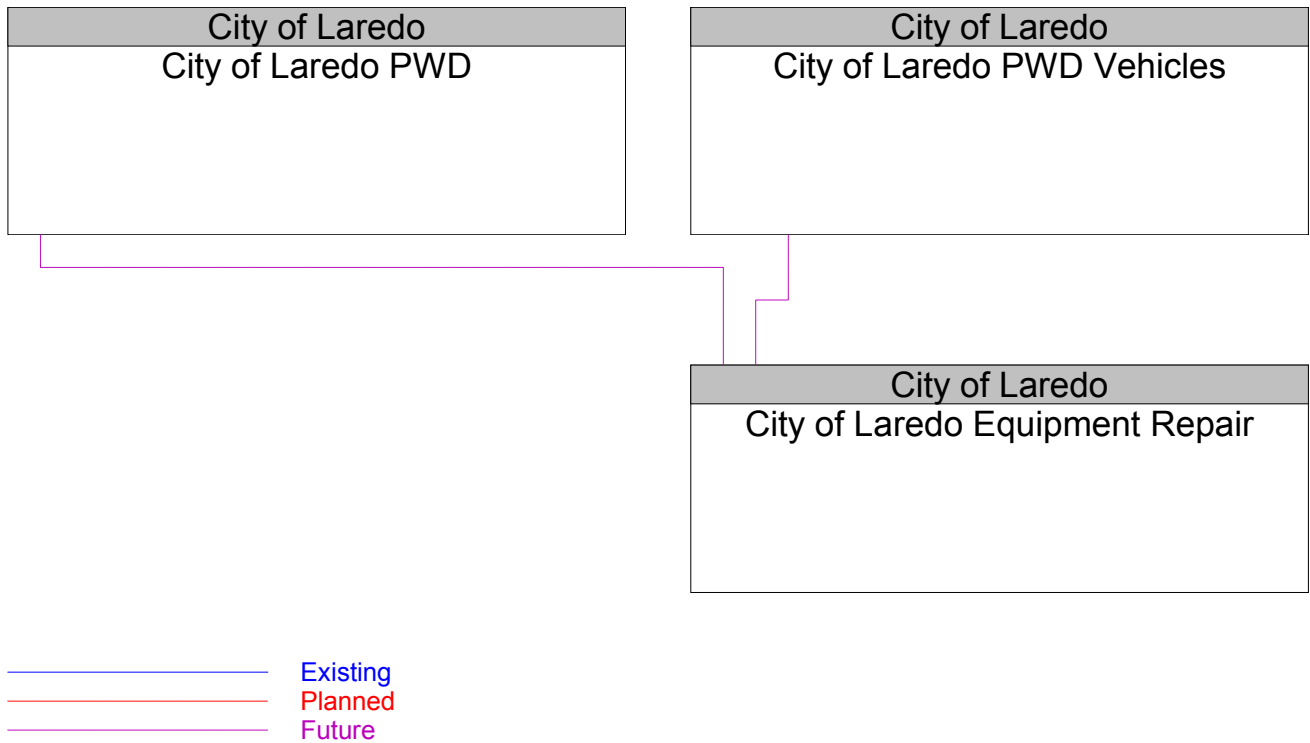




Figure B11 – City of Laredo Field Equipment Interfaces

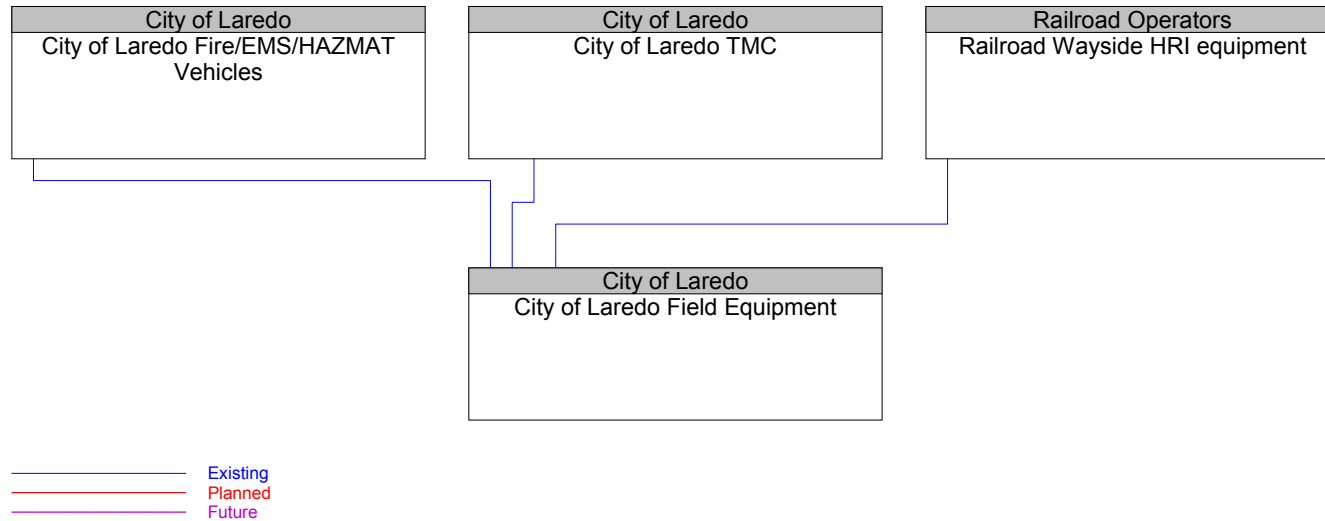




Figure B12 – City of Laredo Fire/EMS/HAZMAT Vehicles Interfaces

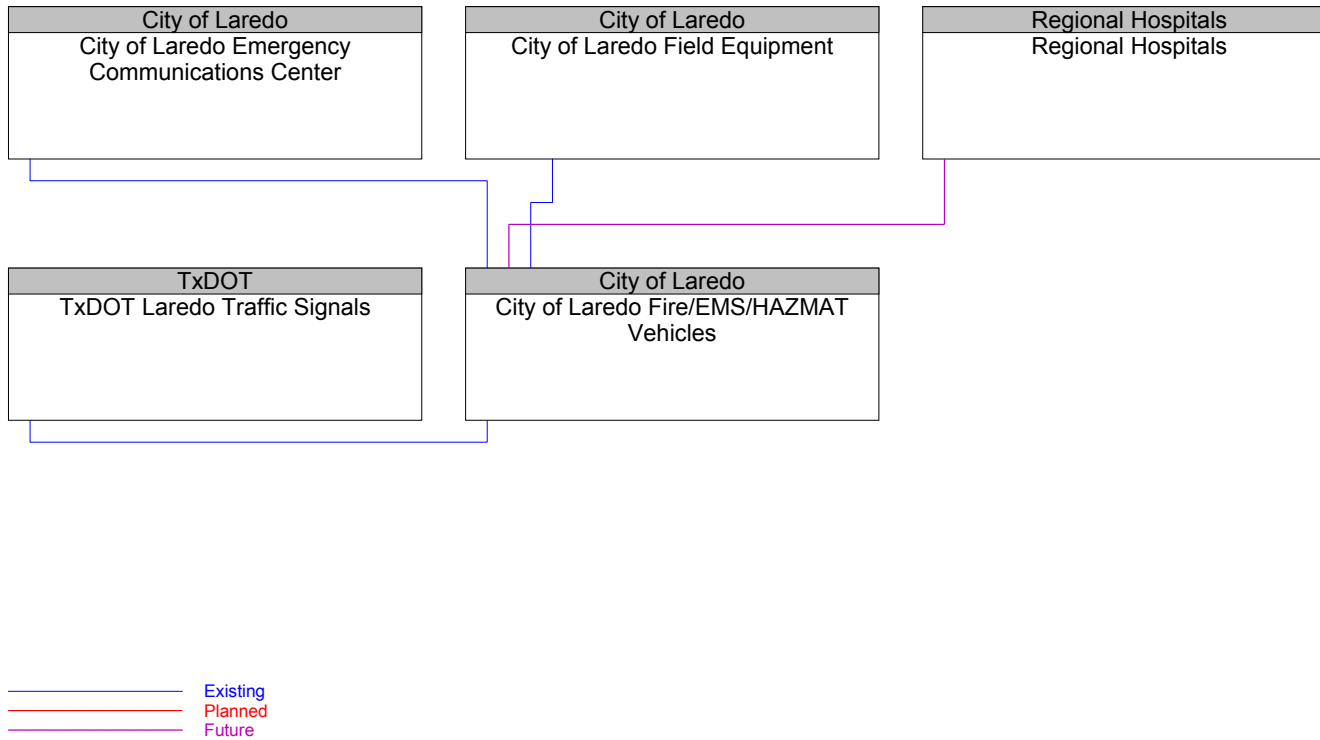




Figure B13 – City of Laredo Police Vehicles Interfaces

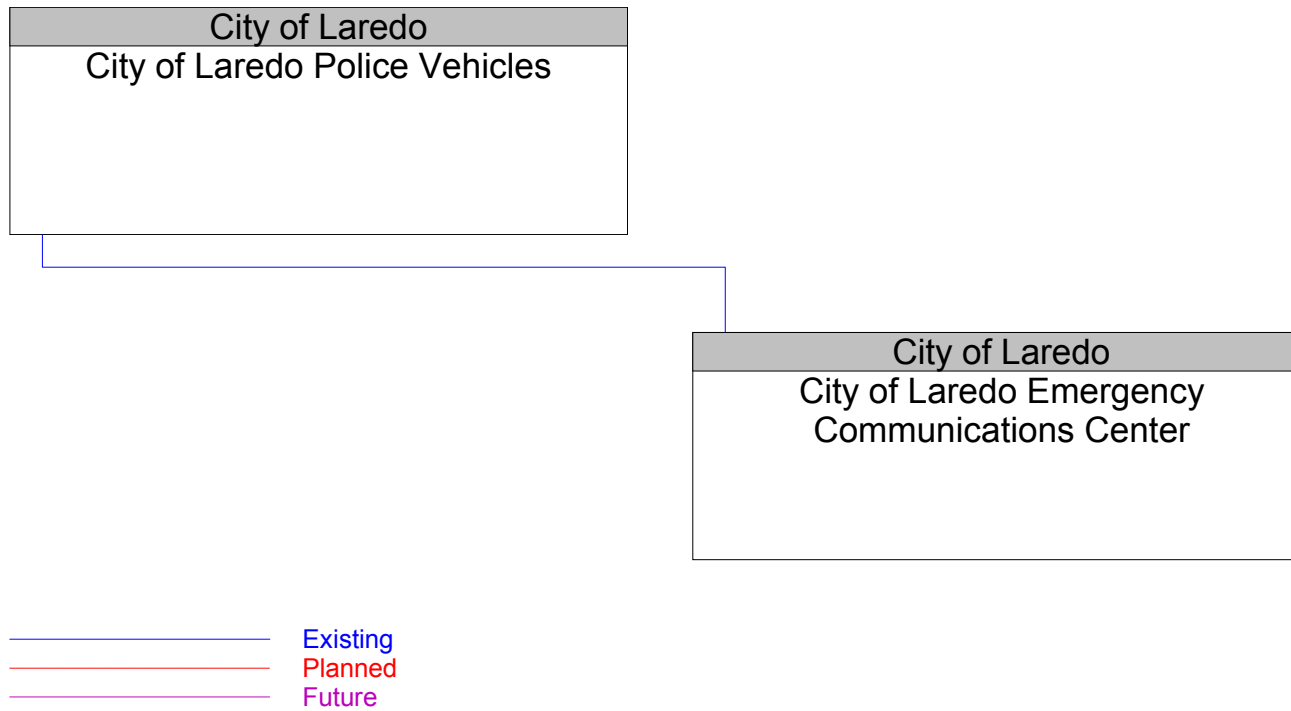


Figure B14 – City of Laredo PWD Interfaces

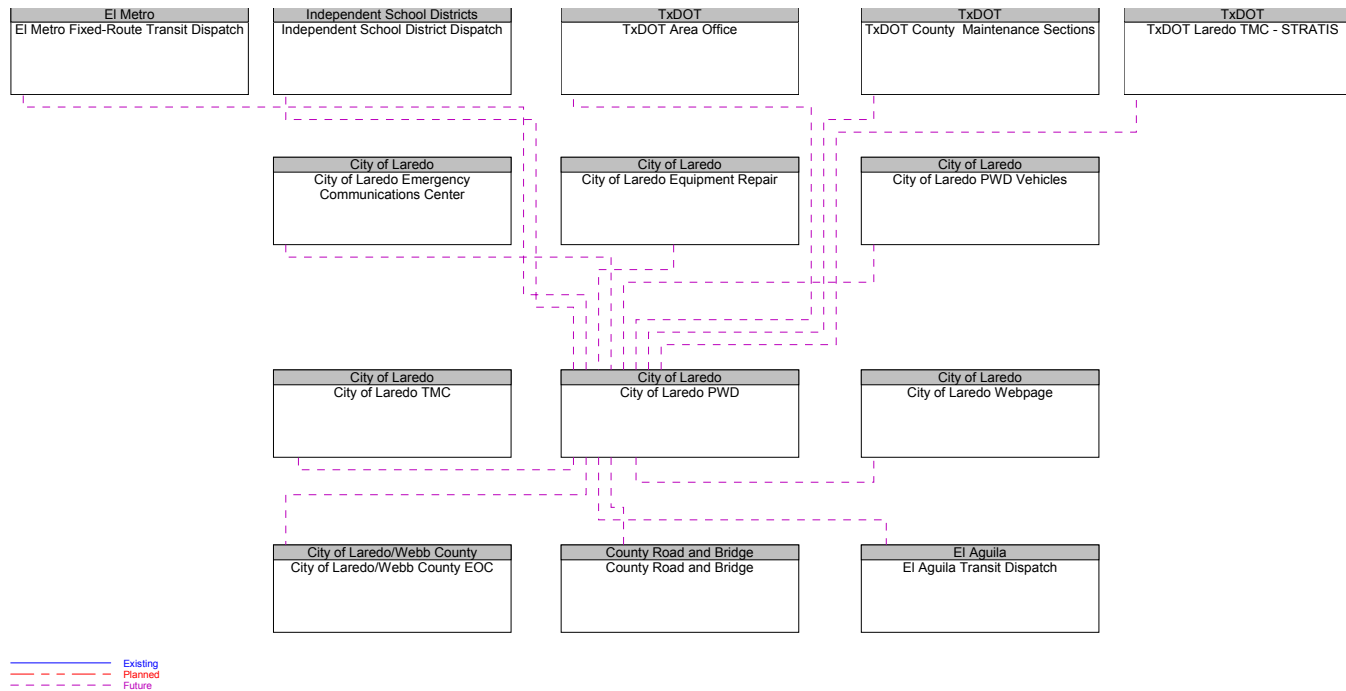




Figure B15 – City of Laredo PWD Vehicles Interfaces

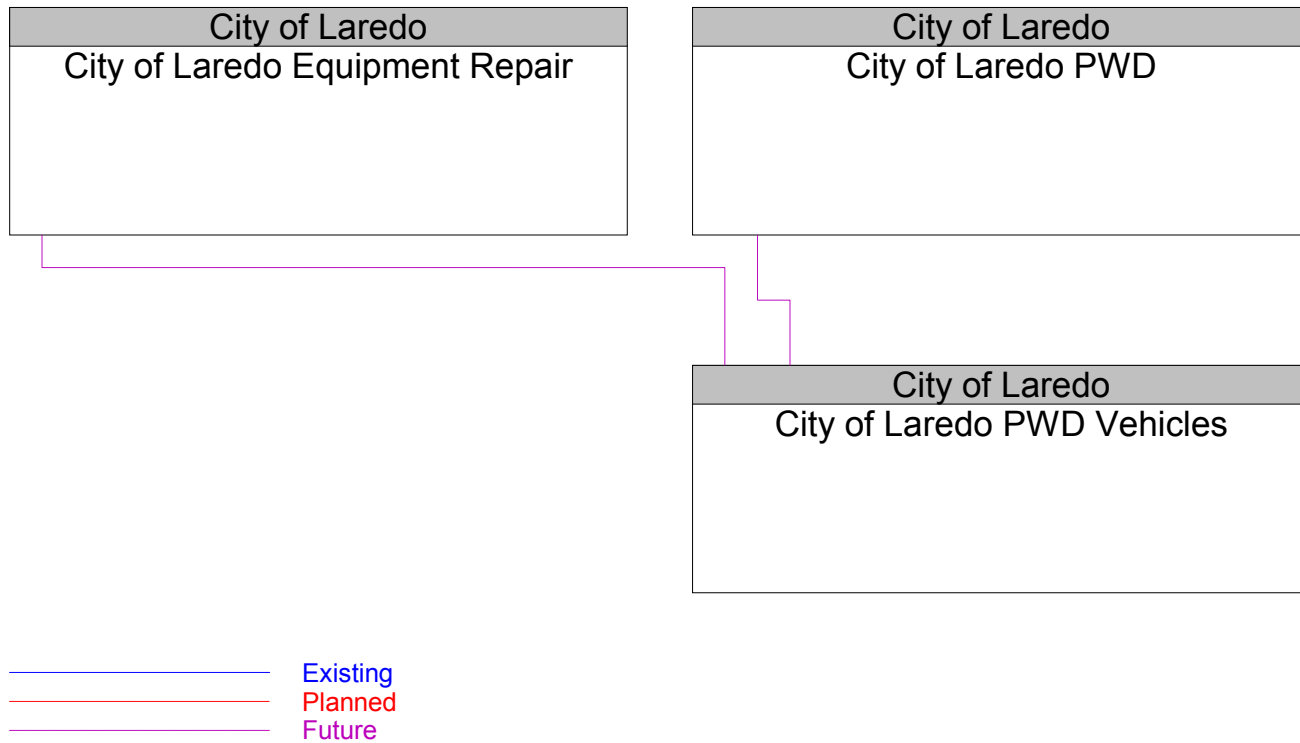


Figure B16 – City of Laredo TMC Interfaces

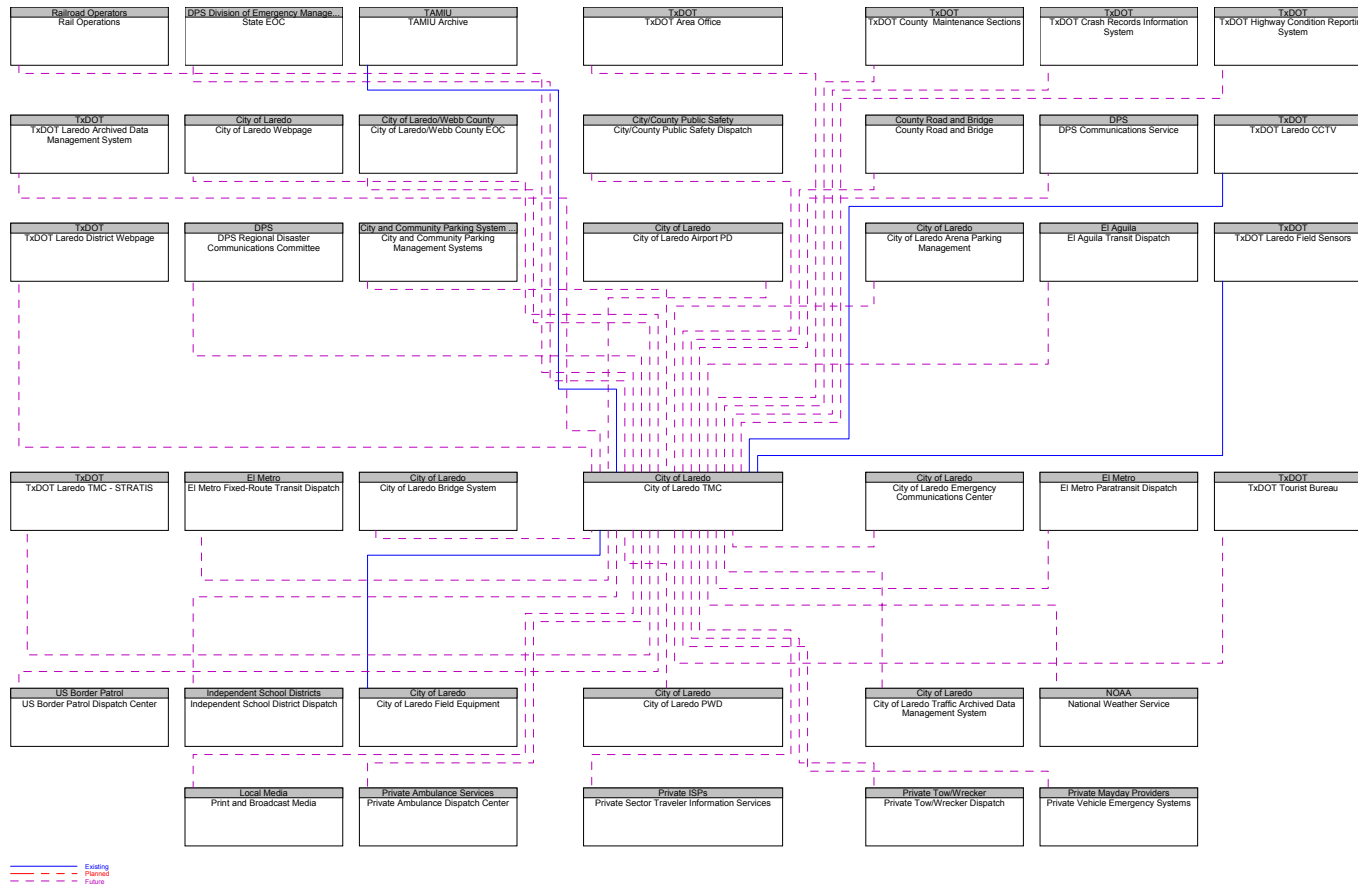


Figure B17 – City of Laredo Trade Tag System Interfaces

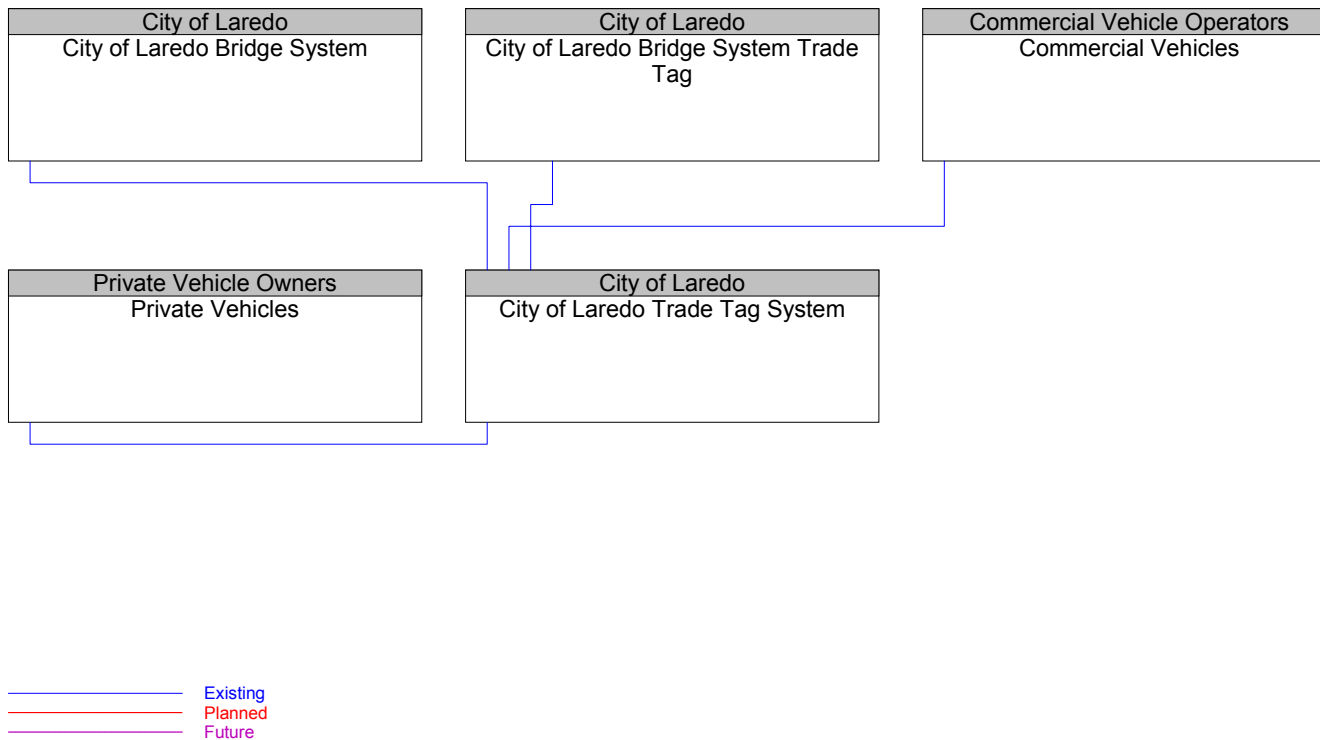


Figure B18 – City of Laredo Traffic Archived Data Management System Interfaces

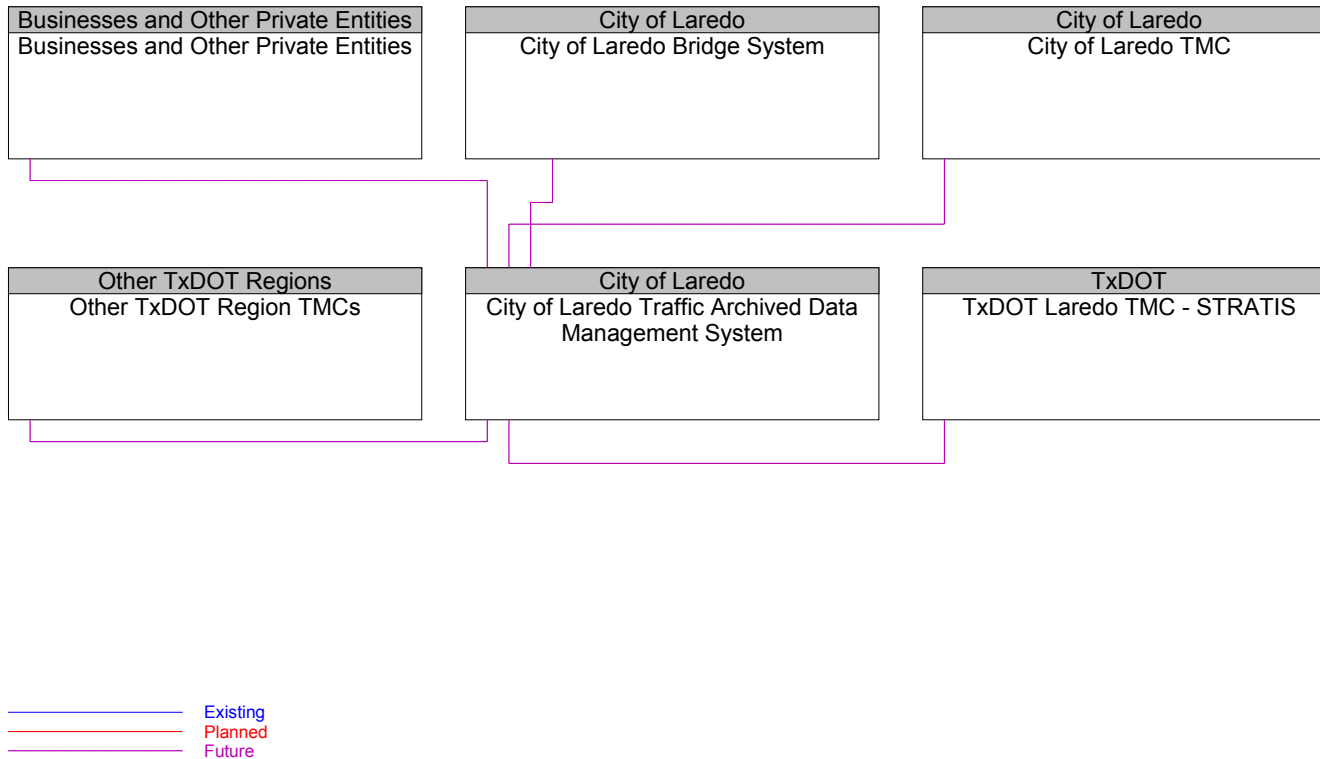


Figure B19 – City of Laredo Traffic Safety Department Interfaces

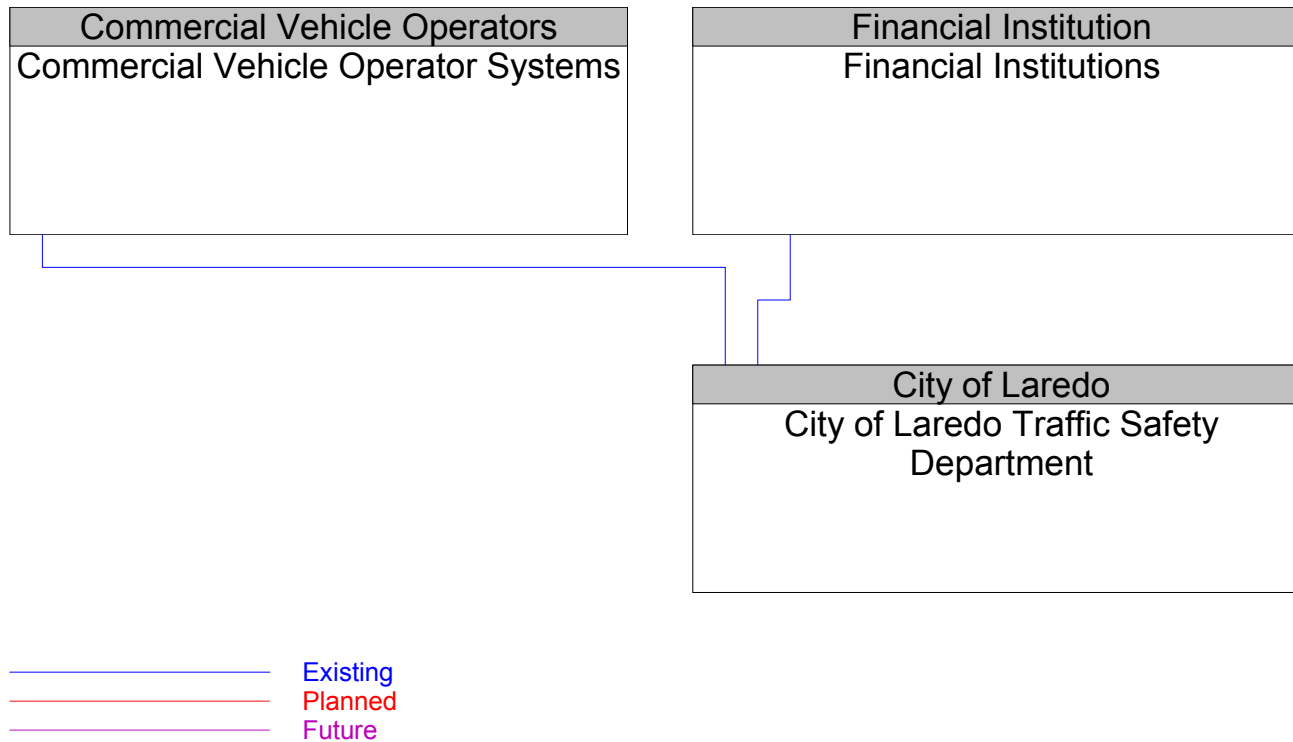




Figure B20 – City of Laredo Webpage Interfaces

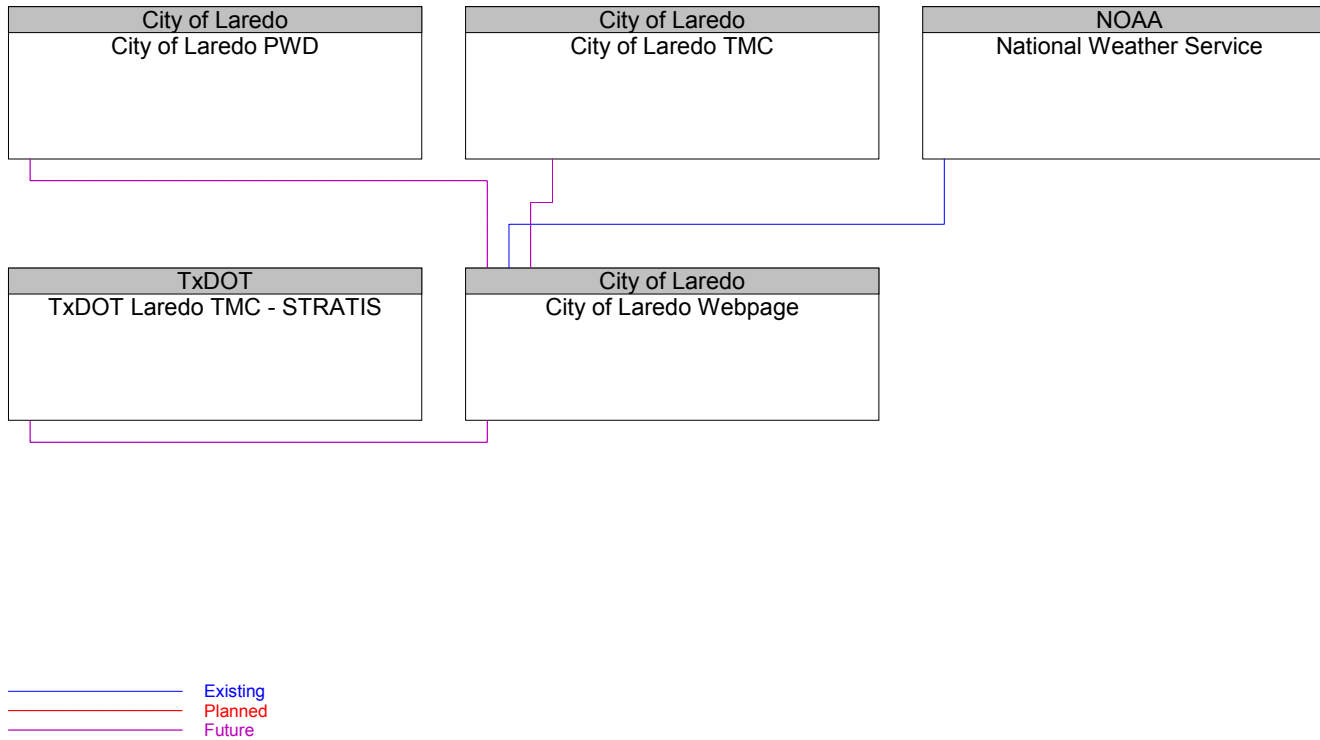


Figure B21 – City of Laredo/Webb County EOC Interfaces

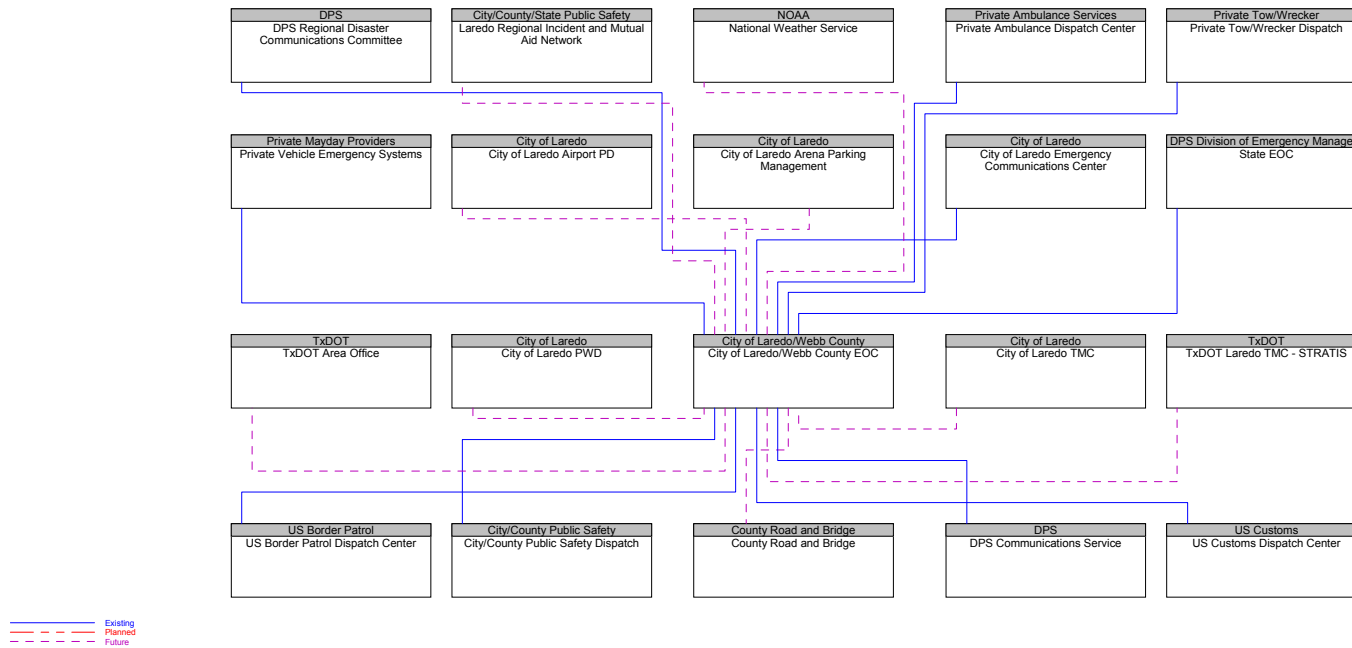


Figure B22 – City/County Public Safety Dispatch Interfaces

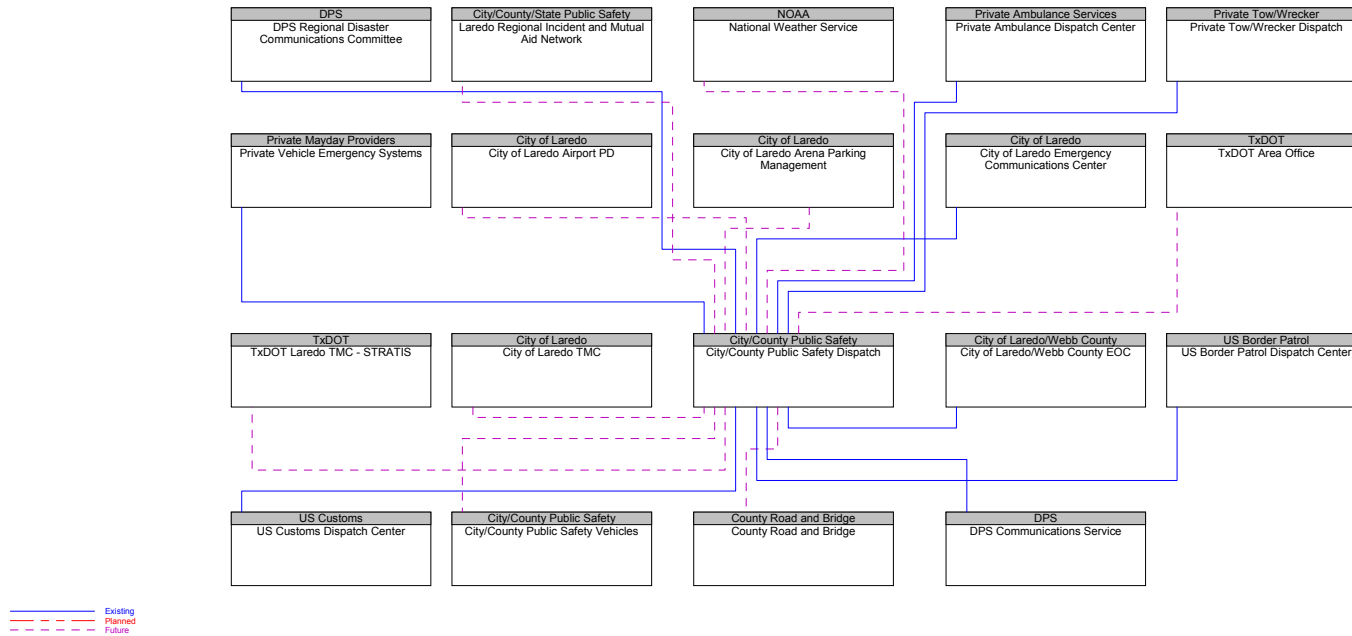


Figure B23 – City/County Public Safety Vehicles Interfaces

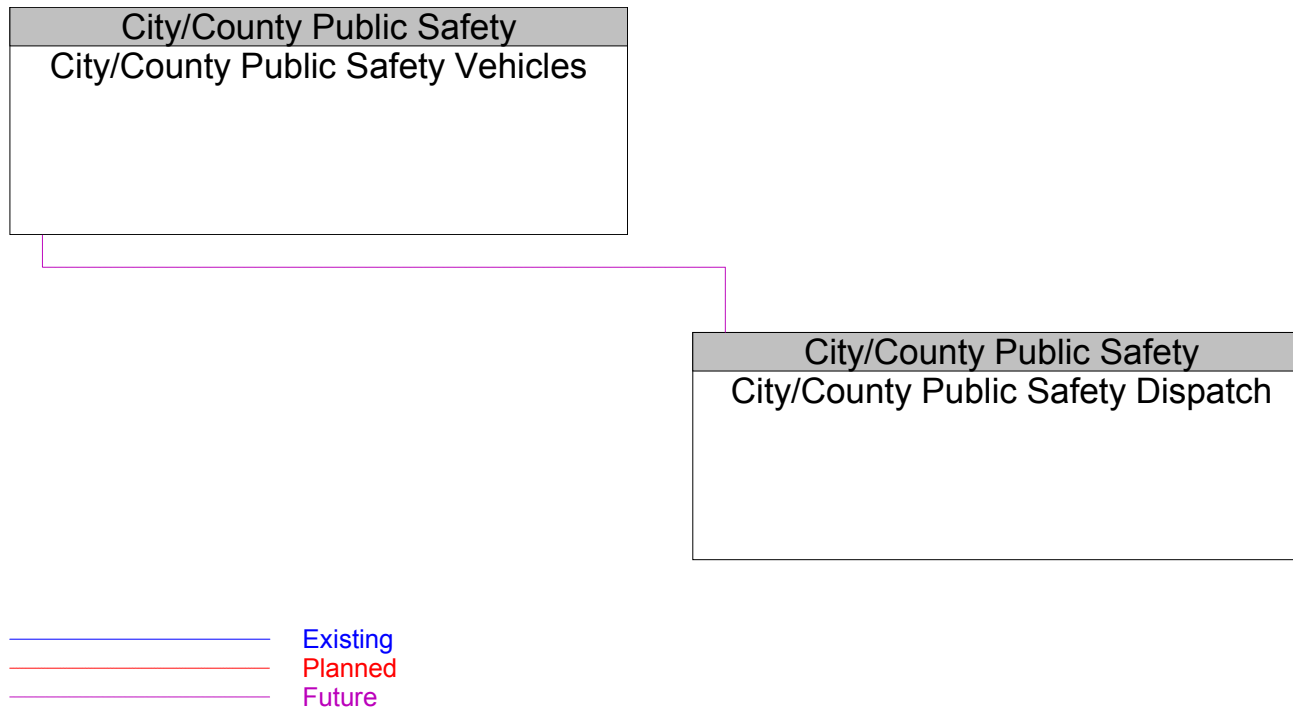


Figure B24 – Commercial Vehicle Operator Systems Interfaces

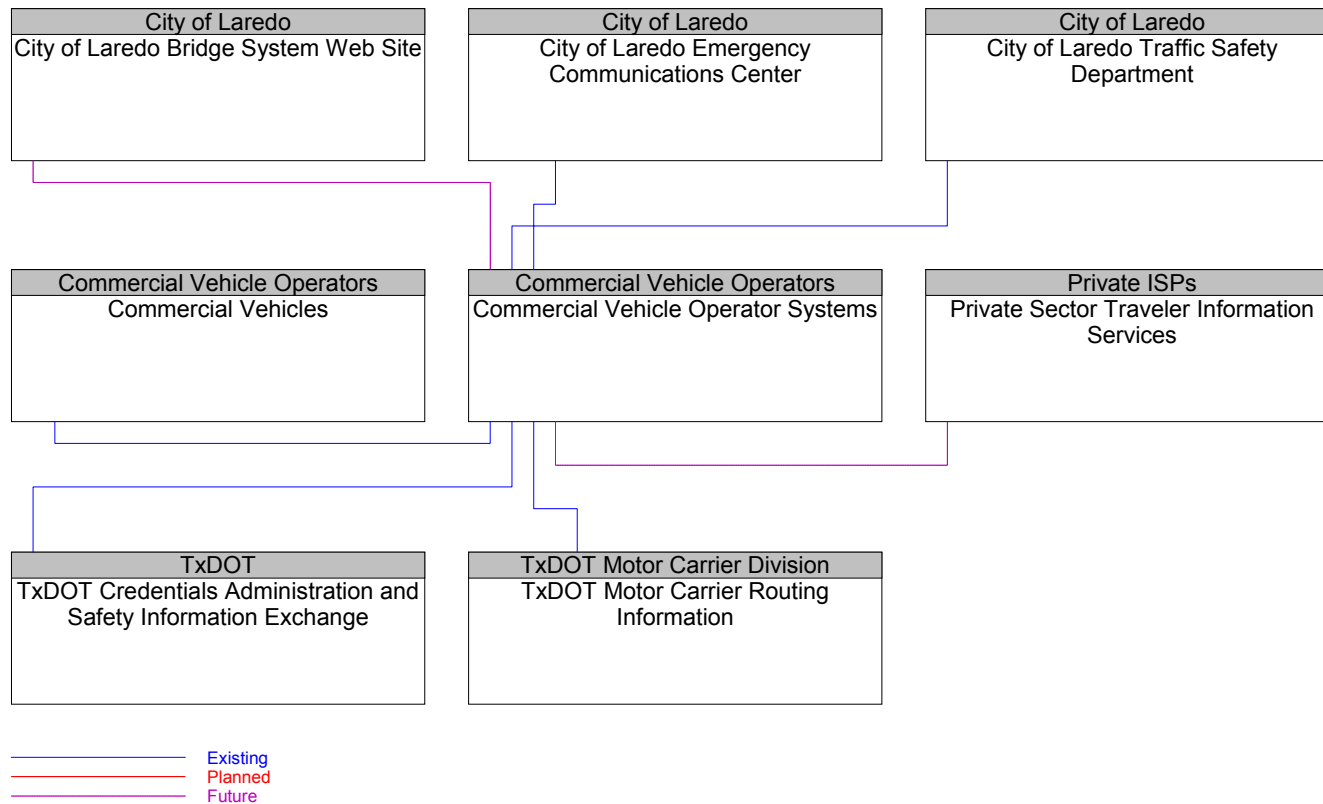


Figure B25 – Commercial Vehicles Interfaces

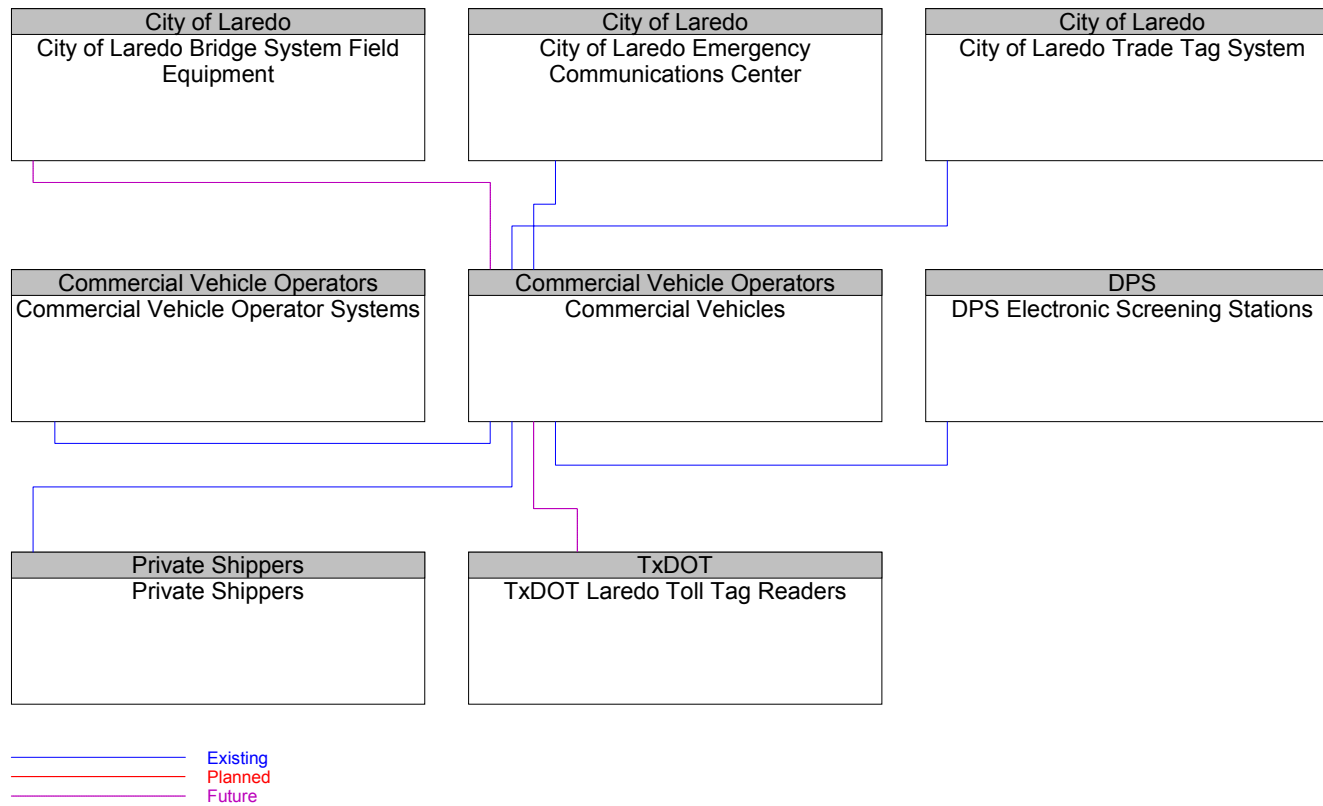


Figure B26 – County Road and Bridge Interfaces

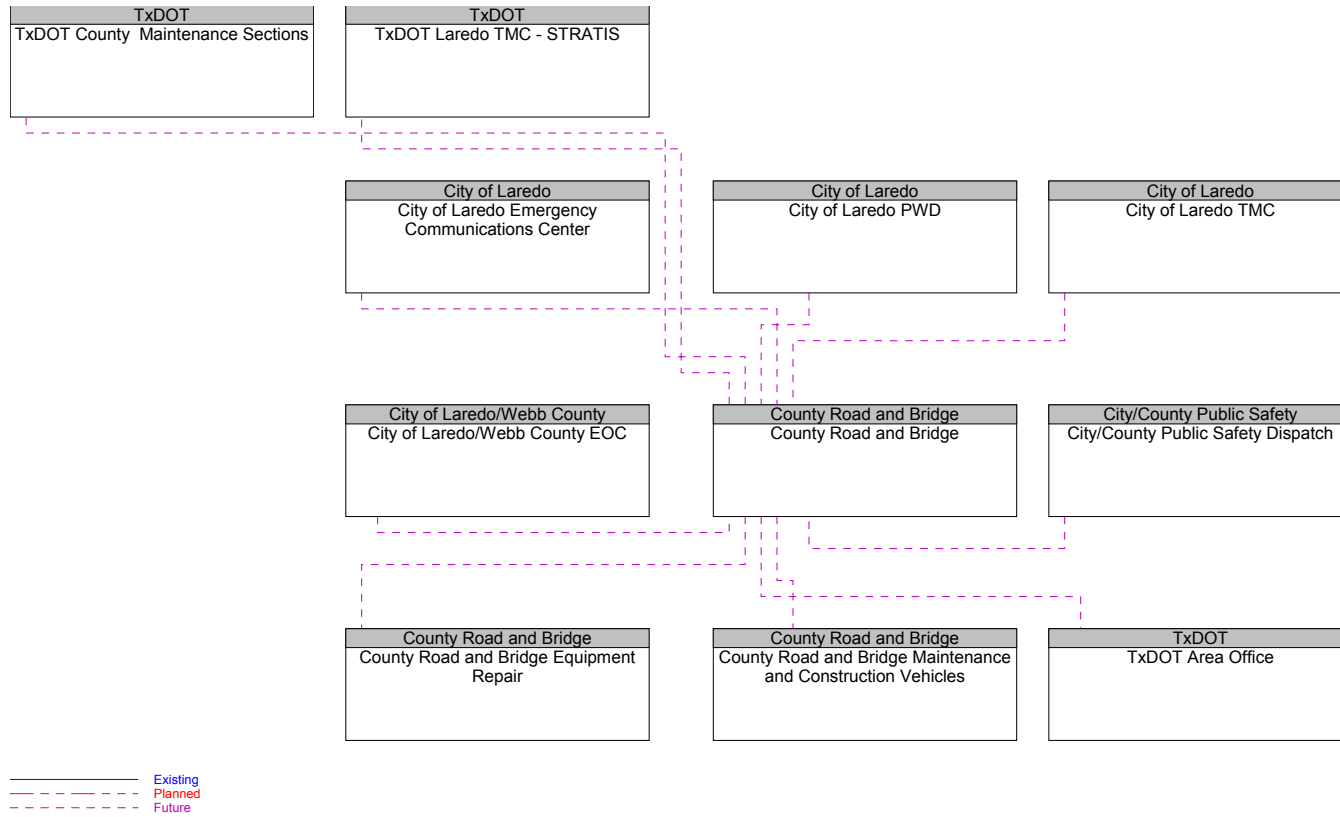


Figure B27 – County Road and Bridge Equipment Repair Interfaces

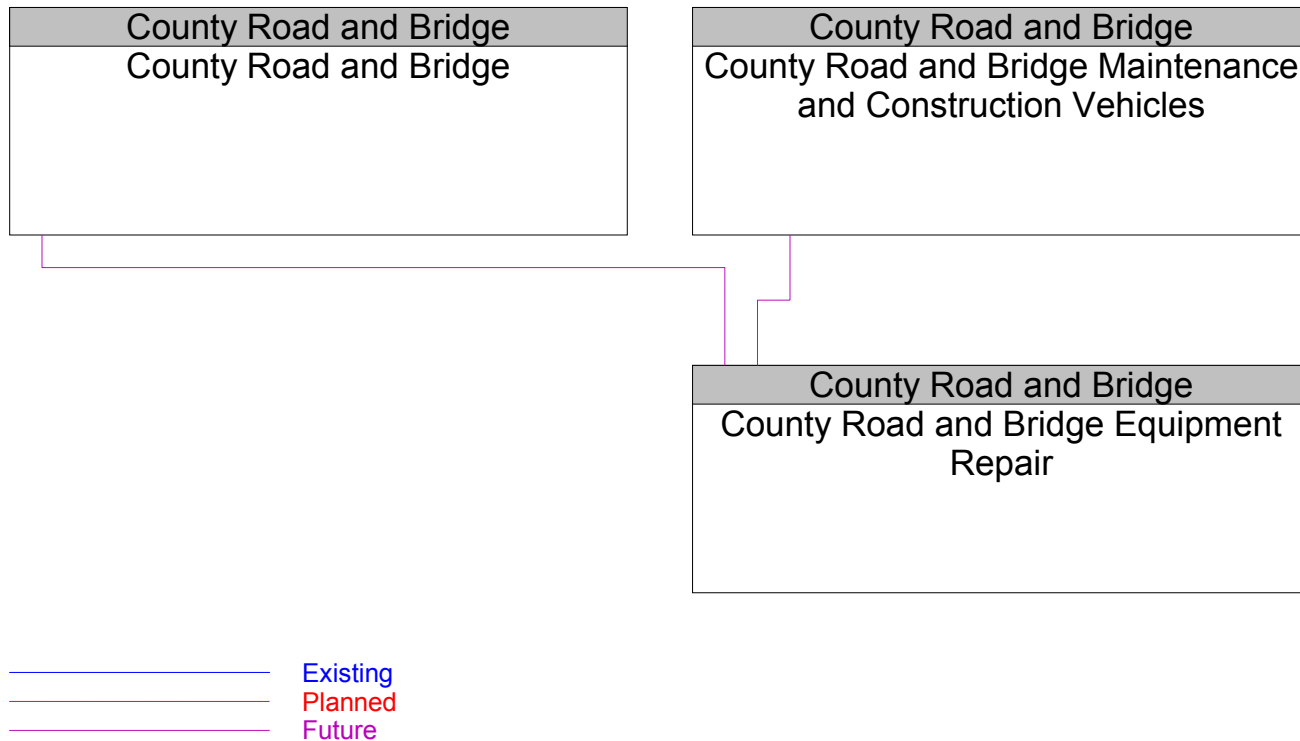


Figure B28 – County Road and Bridge Maintenance and Construction Vehicles Interfaces

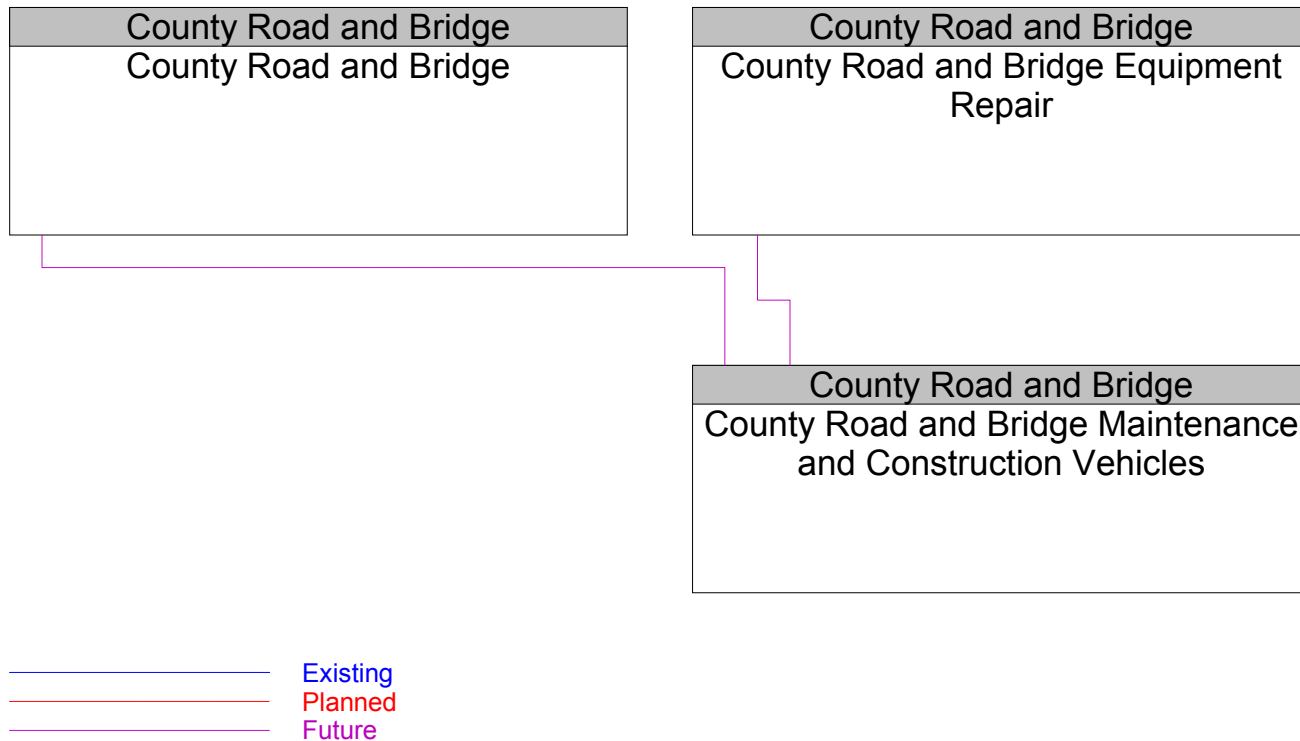


Figure B29 – Courtesy Service Patrol Provider Interfaces

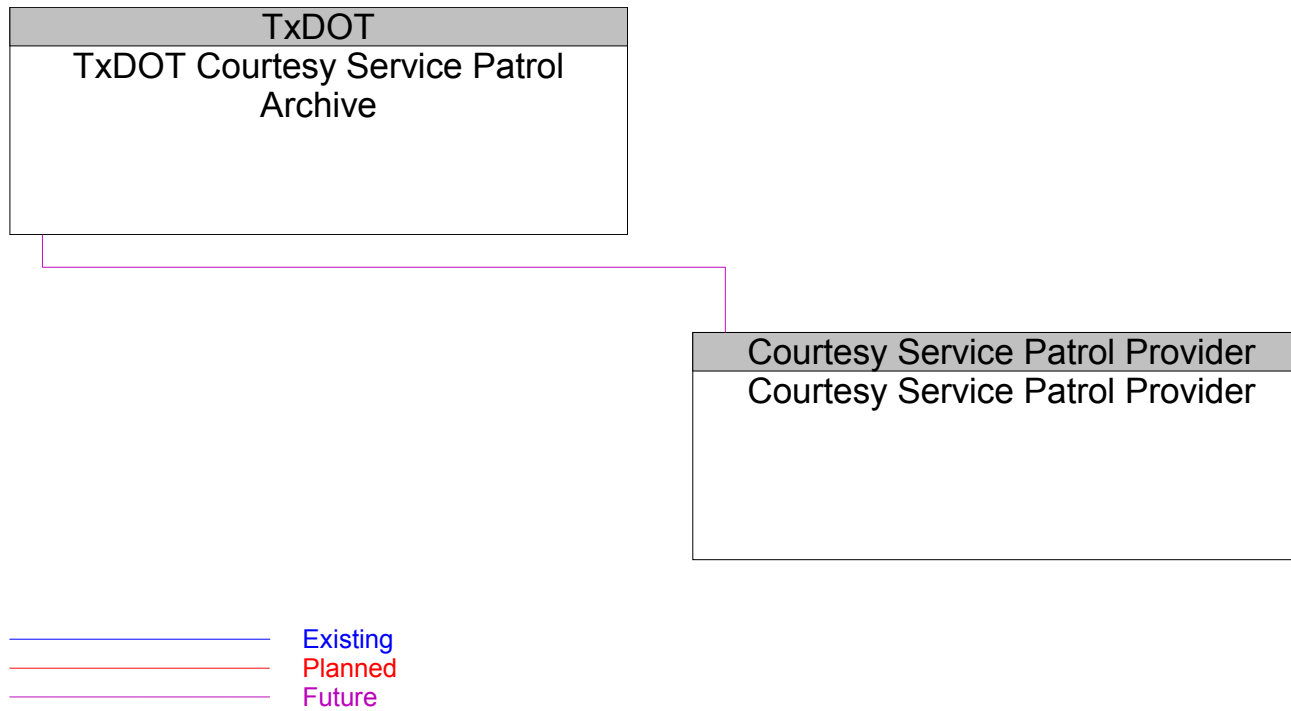


Figure B30 – DPS Communications Service Interfaces

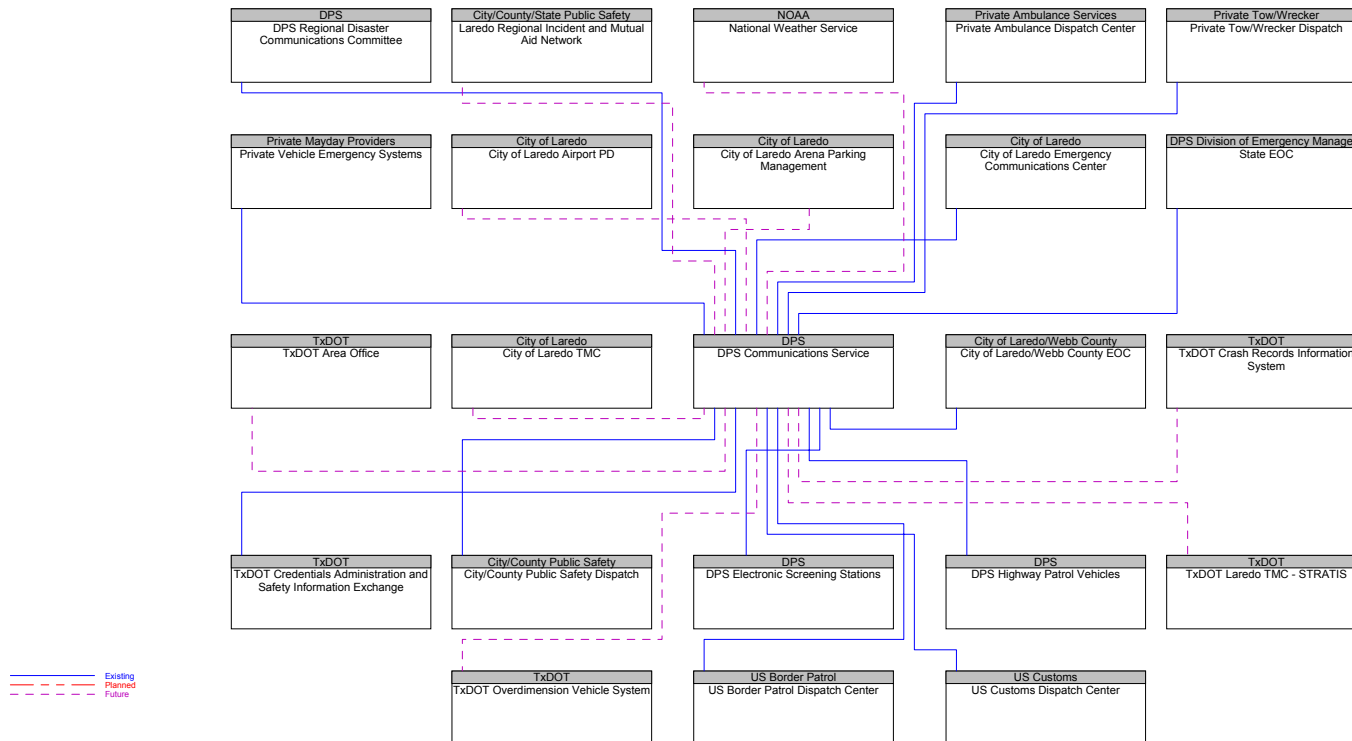


Figure B31 – DPS Electronic Screening Stations Interfaces

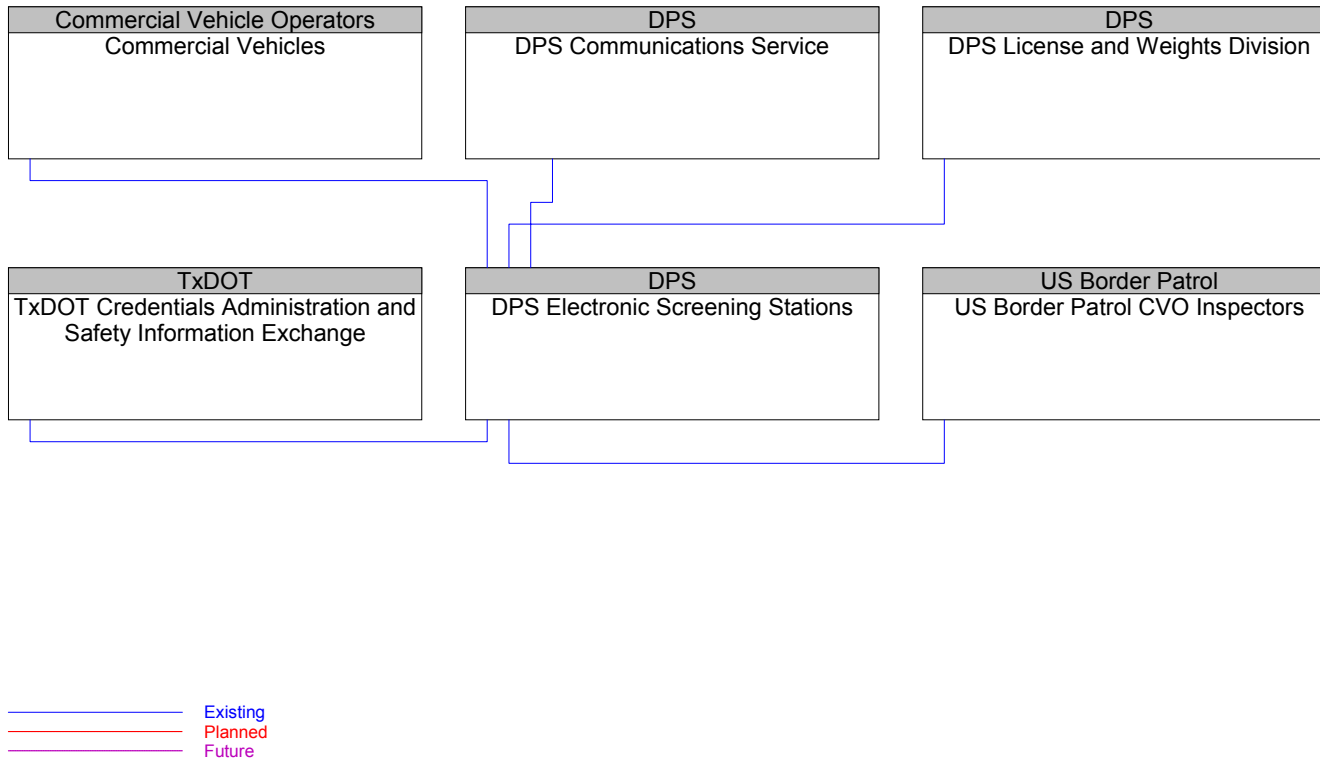


Figure B32 – DPS Highway Patrol Vehicles Interfaces

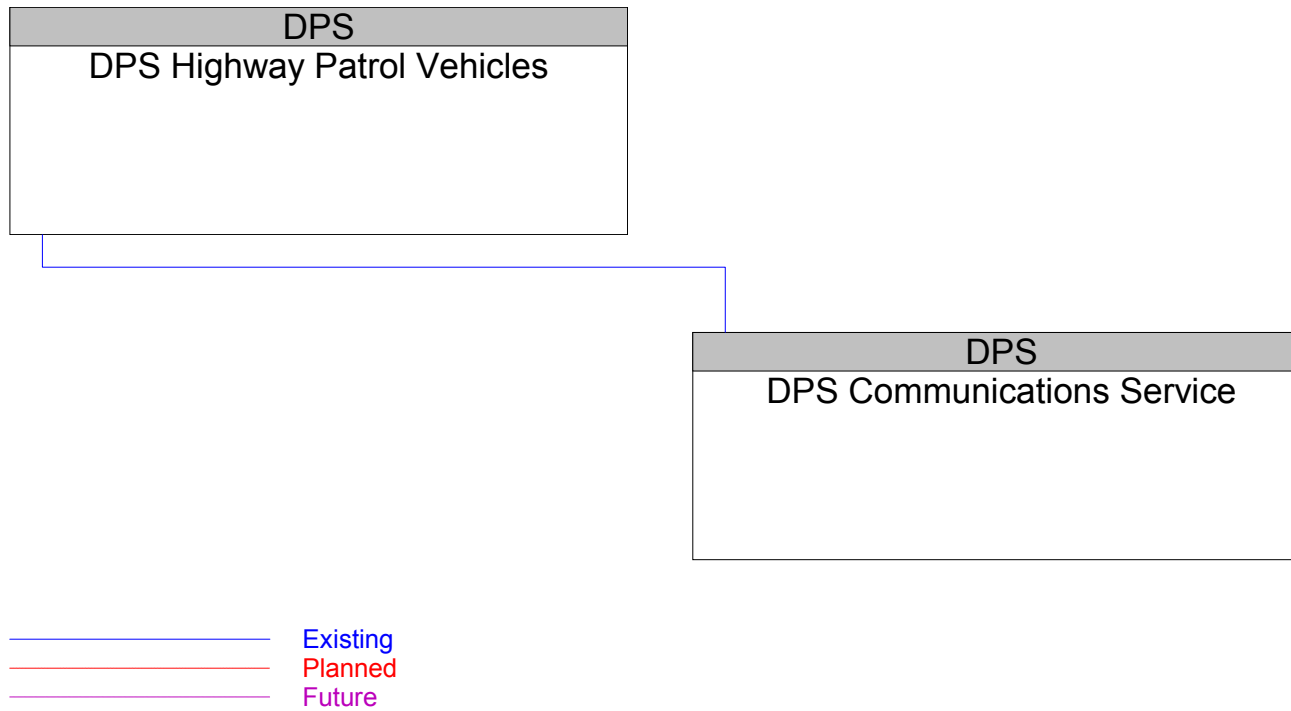


Figure B33 – DPS License and Weights Division Interfaces

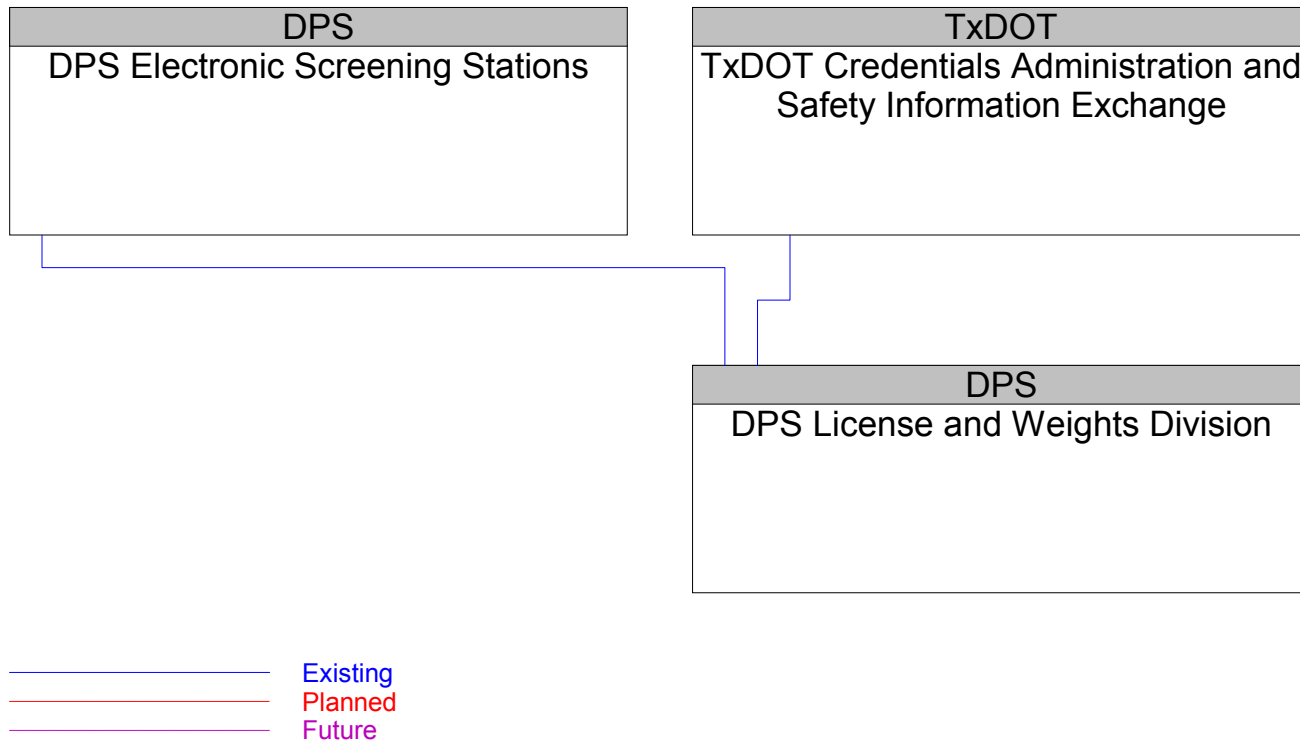


Figure B34 – DPS Regional Disaster Communications Committee Interfaces

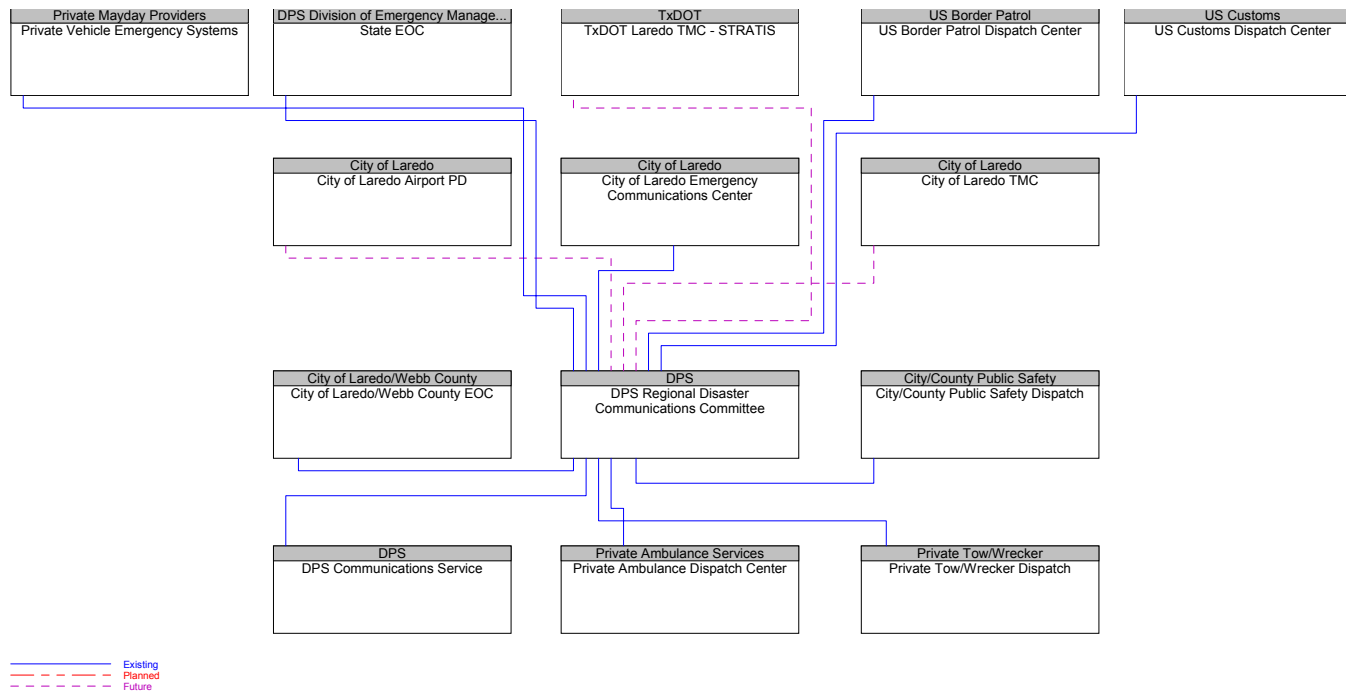


Figure B35 – El Aguila Transit Dispatch Interfaces

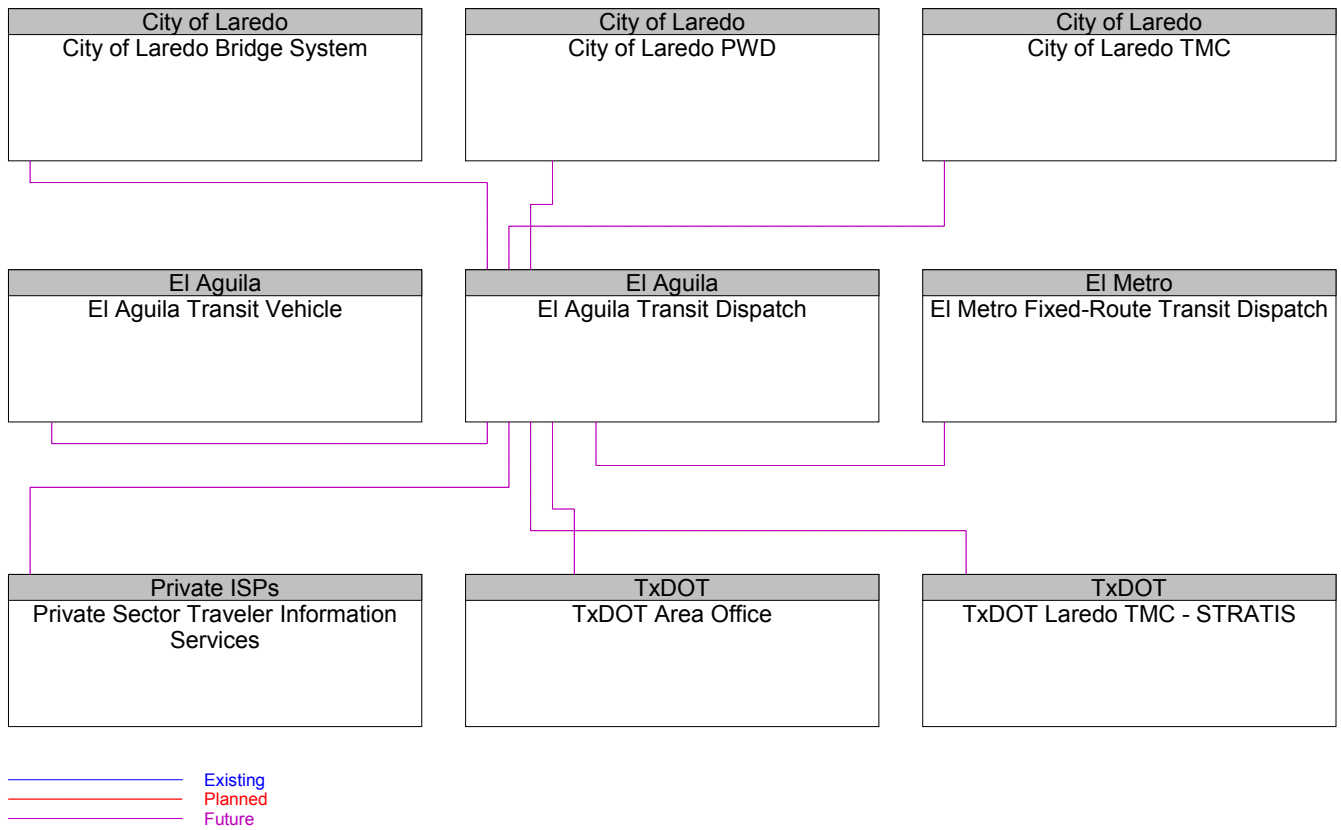


Figure B36 – El Aguila Transit Vehicle Interfaces

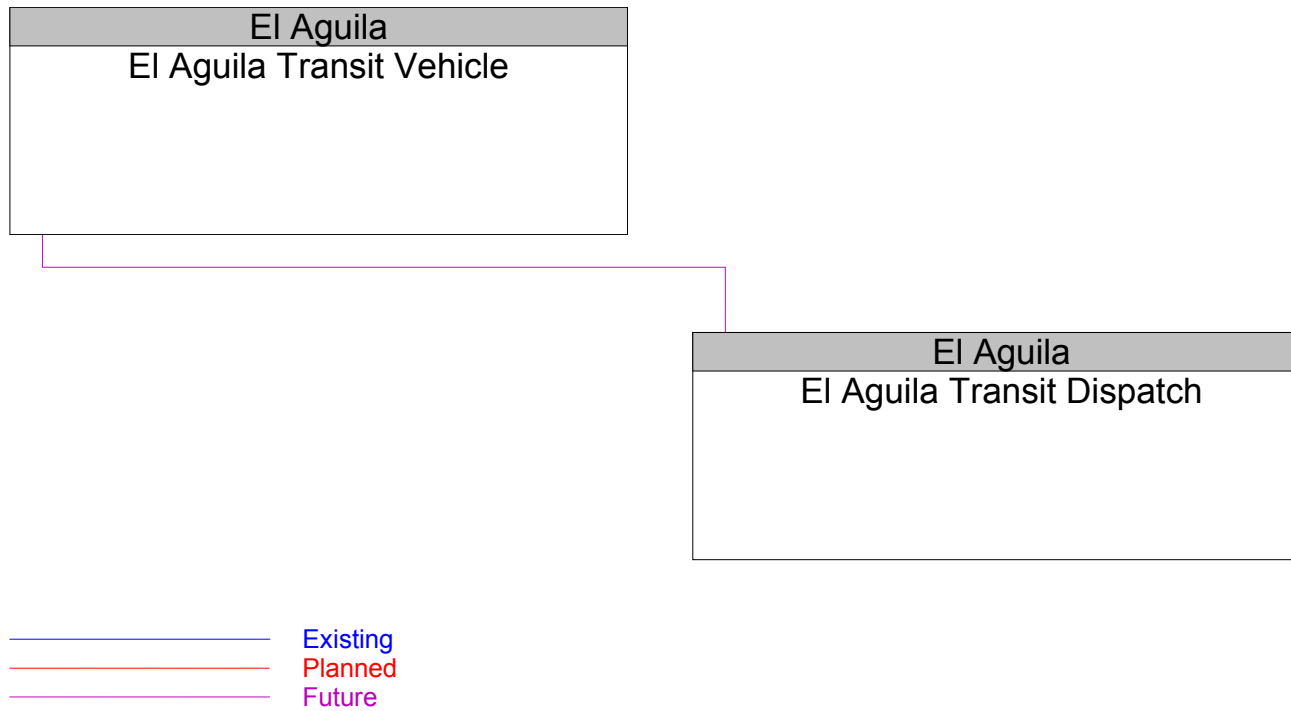


Figure B37 – El Metro Fixed-Route Transit Dispatch Interfaces

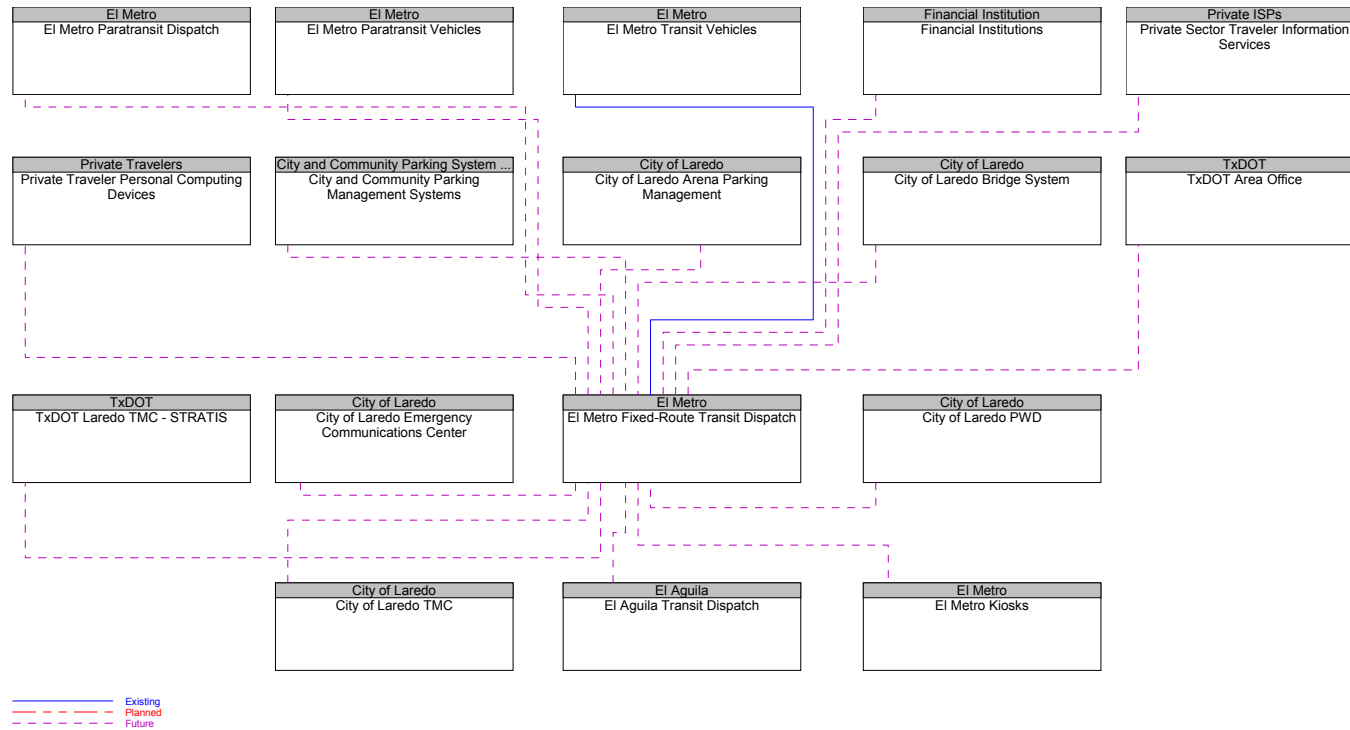


Figure B38 – El Metro Kiosks Interfaces

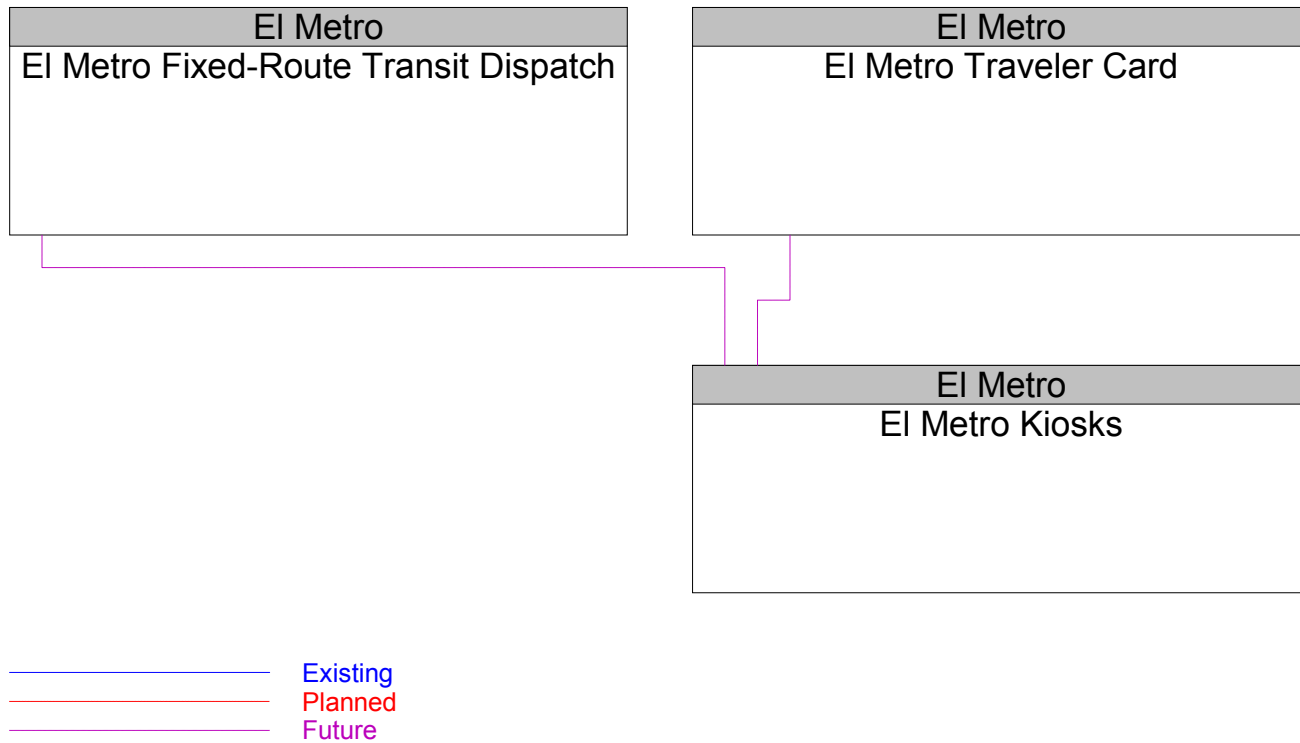


Figure B39 – El Metro Paratransit Dispatch Interfaces

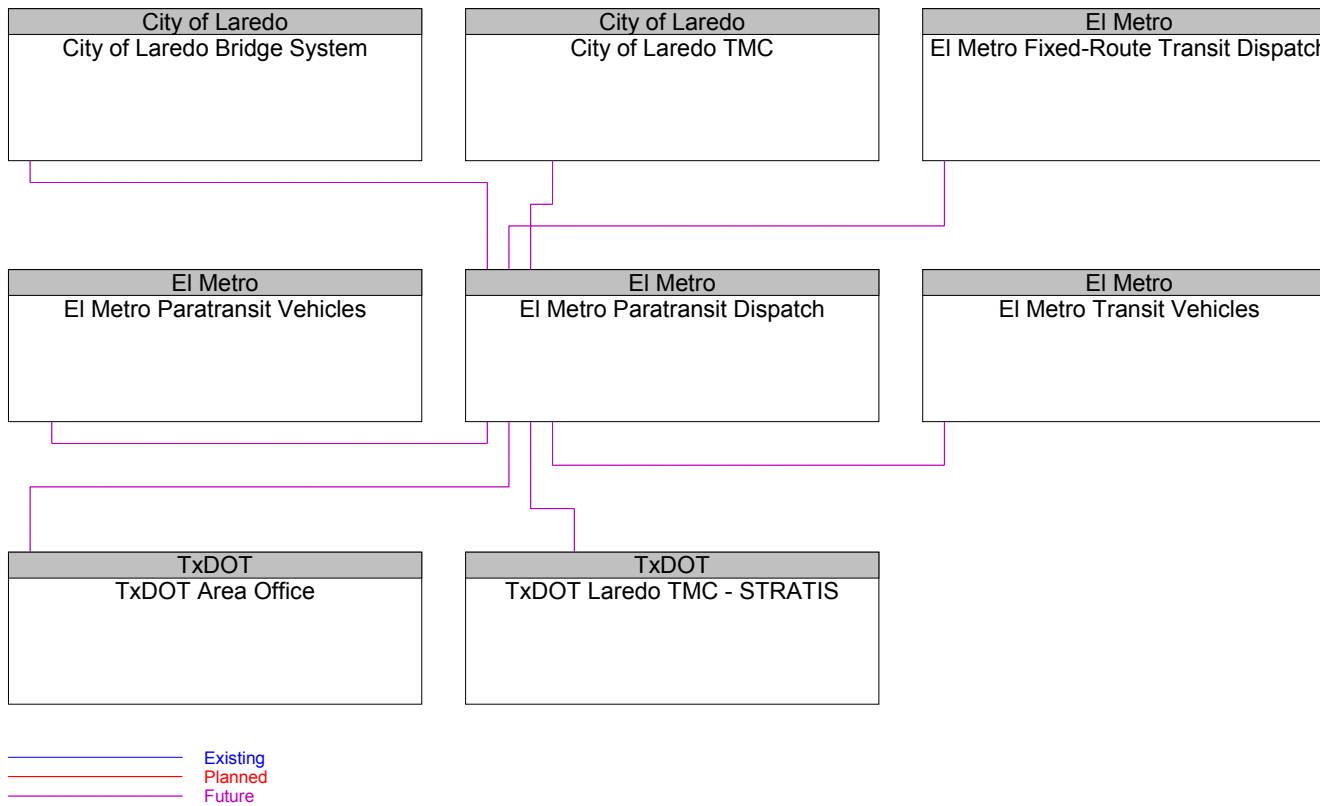


Figure B40 – El Metro Paratransit Vehicles Interfaces

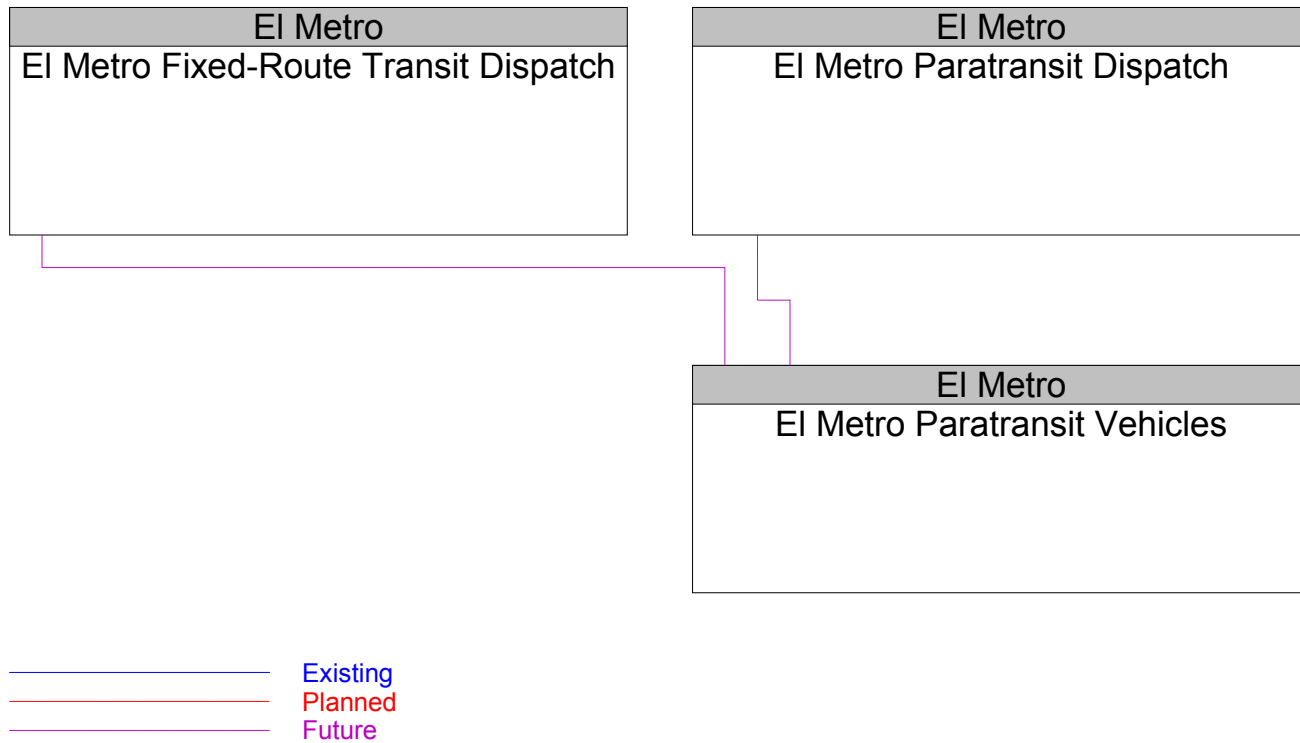


Figure B41 – El Metro Transit Vehicles Interfaces

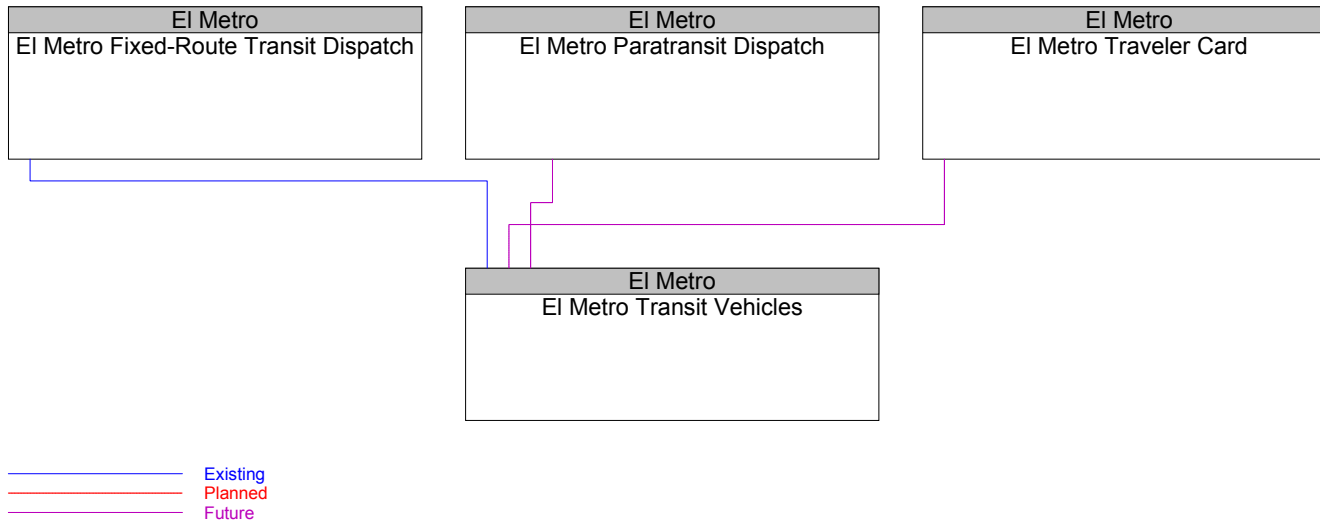


Figure B42 – El Metro Transit Webpage Interfaces

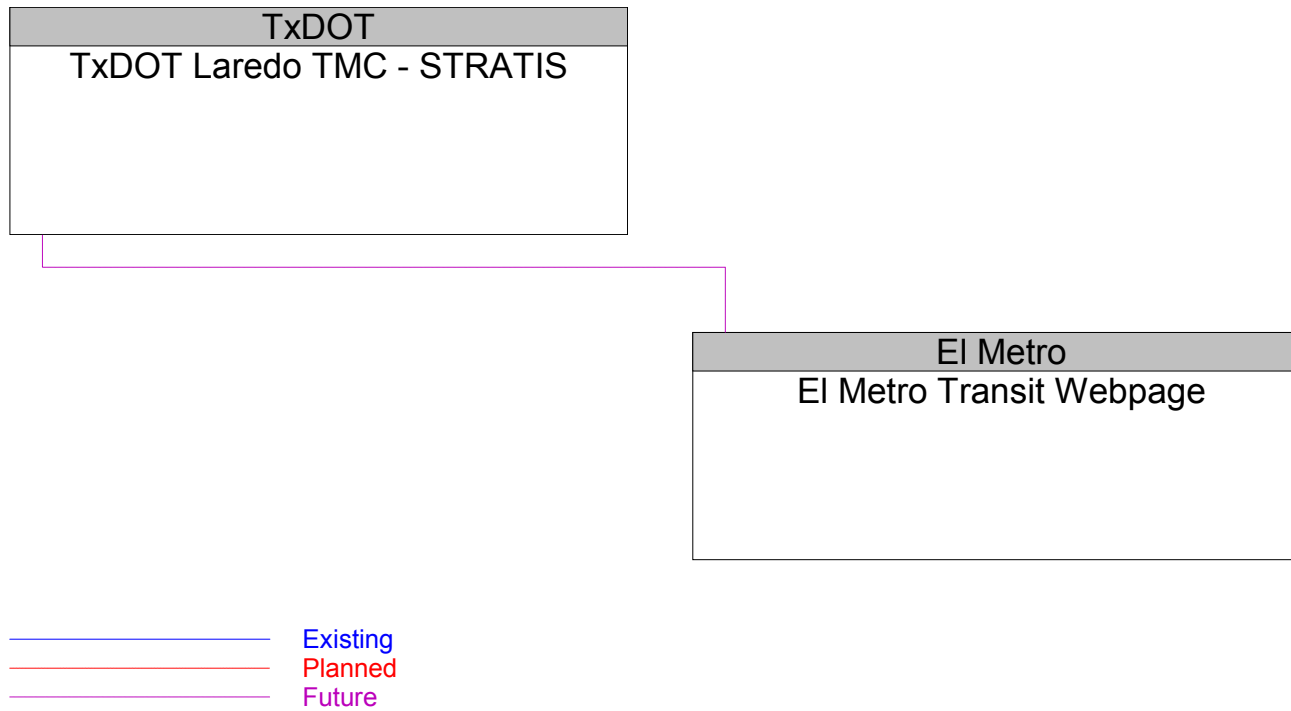


Figure B43 – El Metro Traveler Card Interfaces

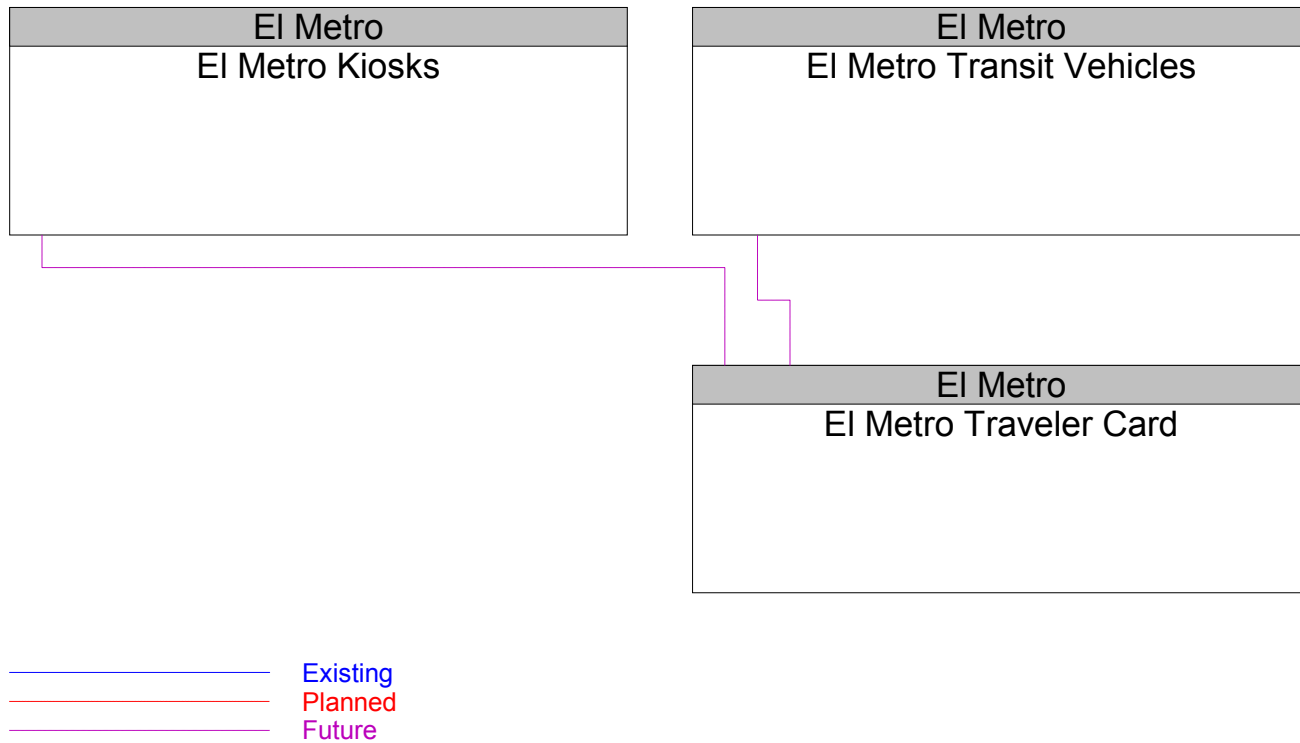


Figure B44 – Financial Institutions Interfaces

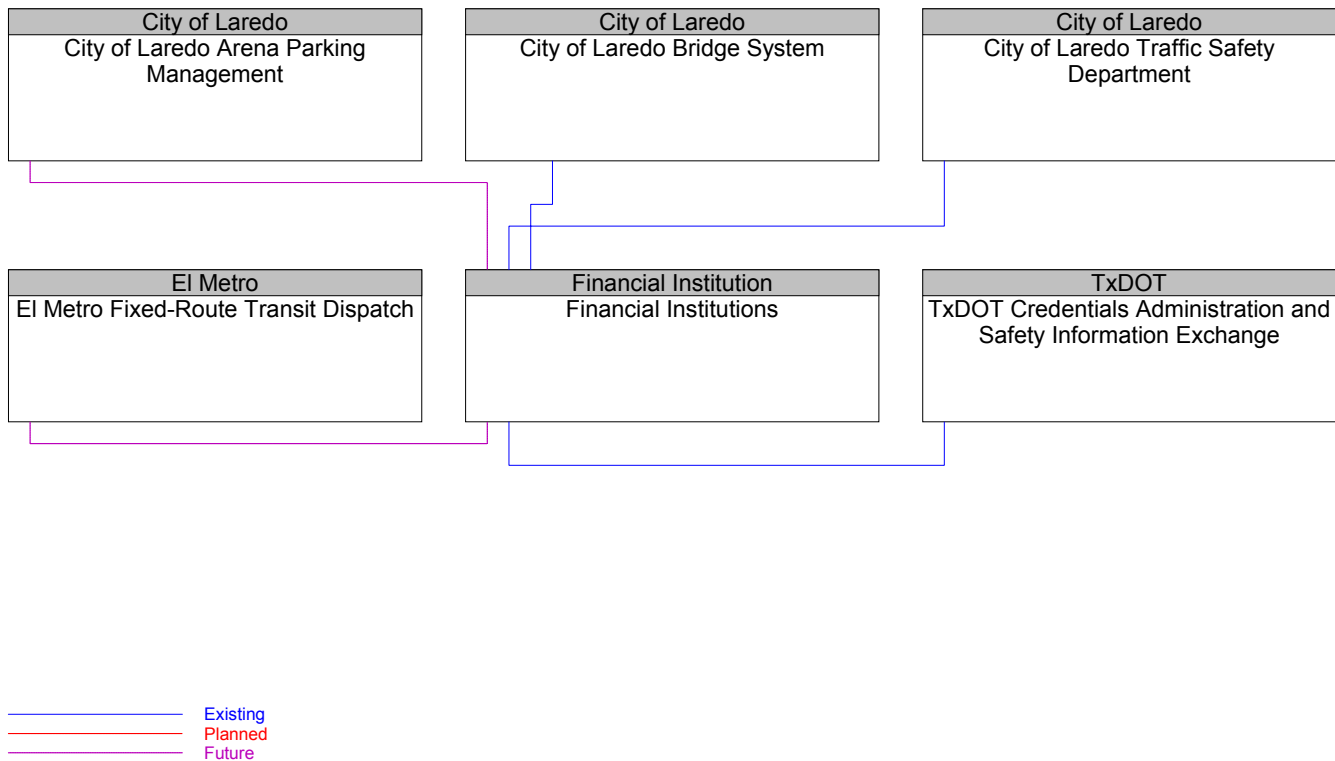


Figure B45 – Independent School District Dispatch Interfaces

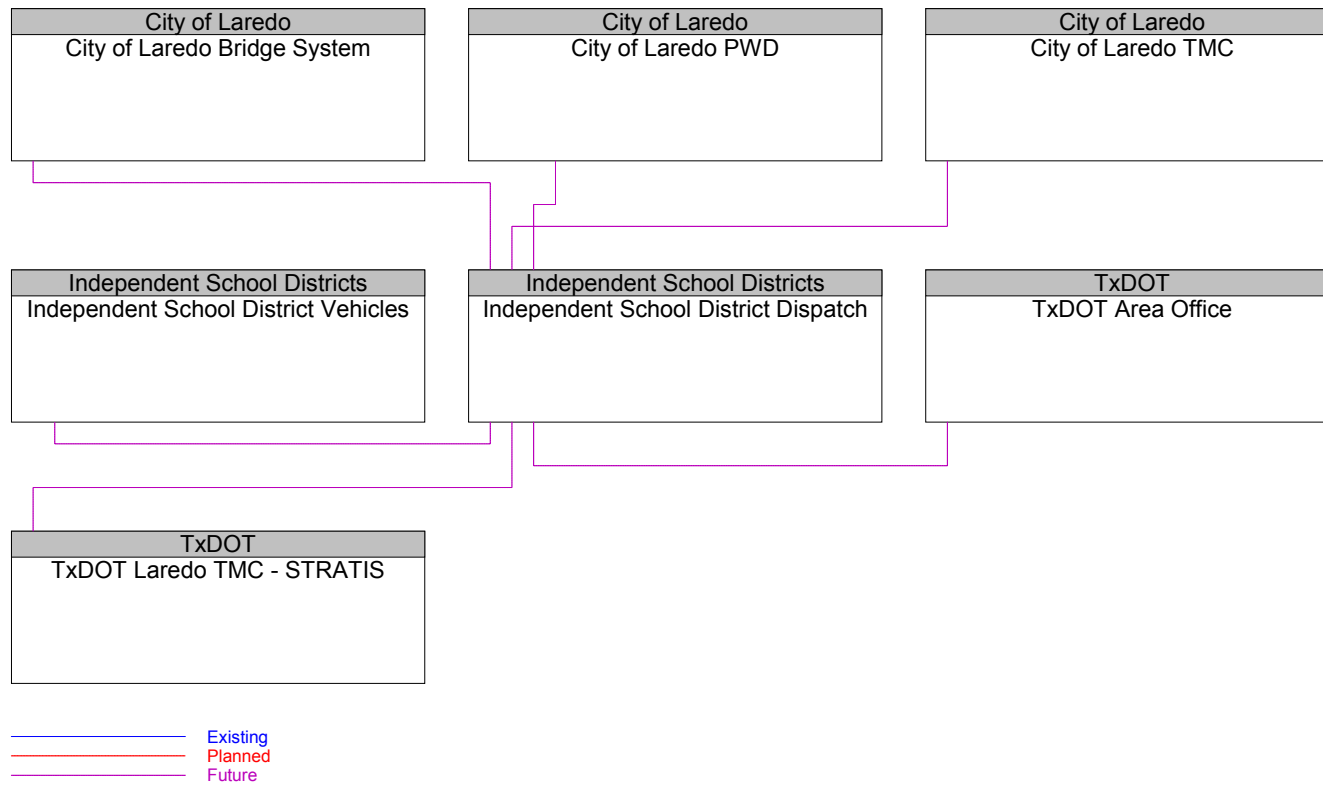


Figure B46 – Independent School District Vehicles Interfaces

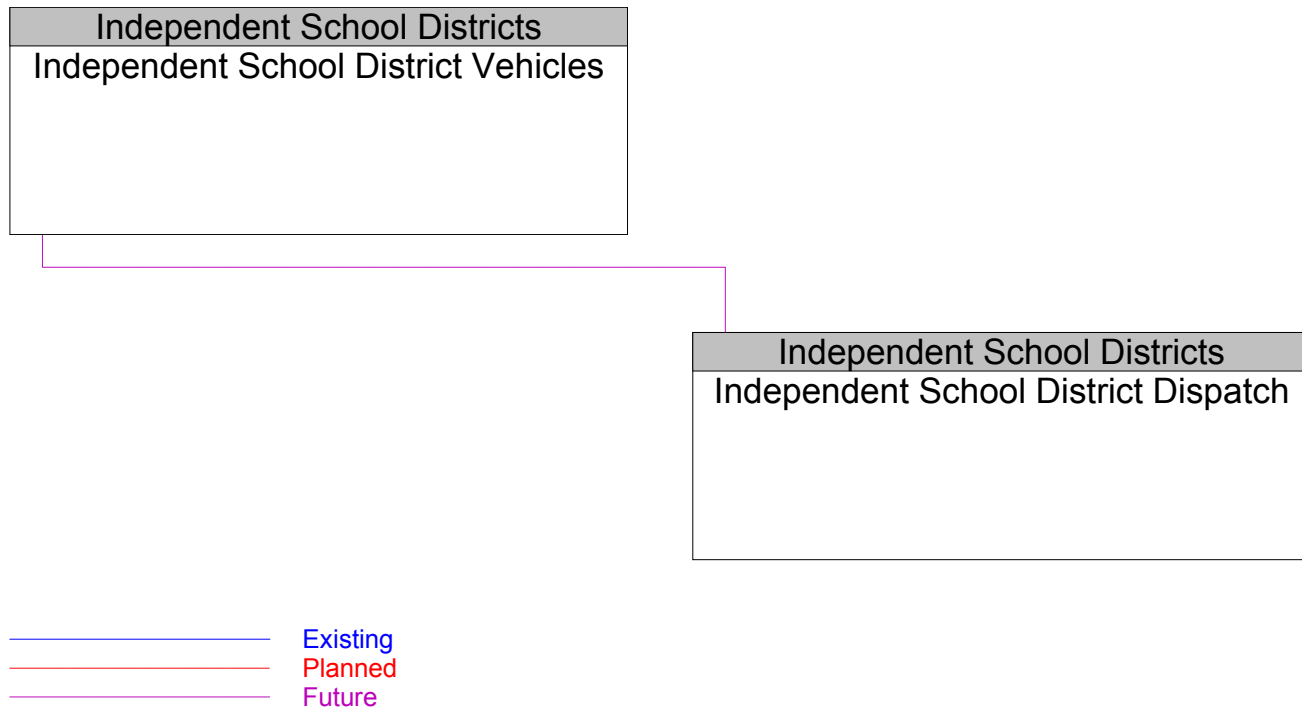




Figure B47 – Laredo Regional Incident and Mutual Aid Network Interfaces

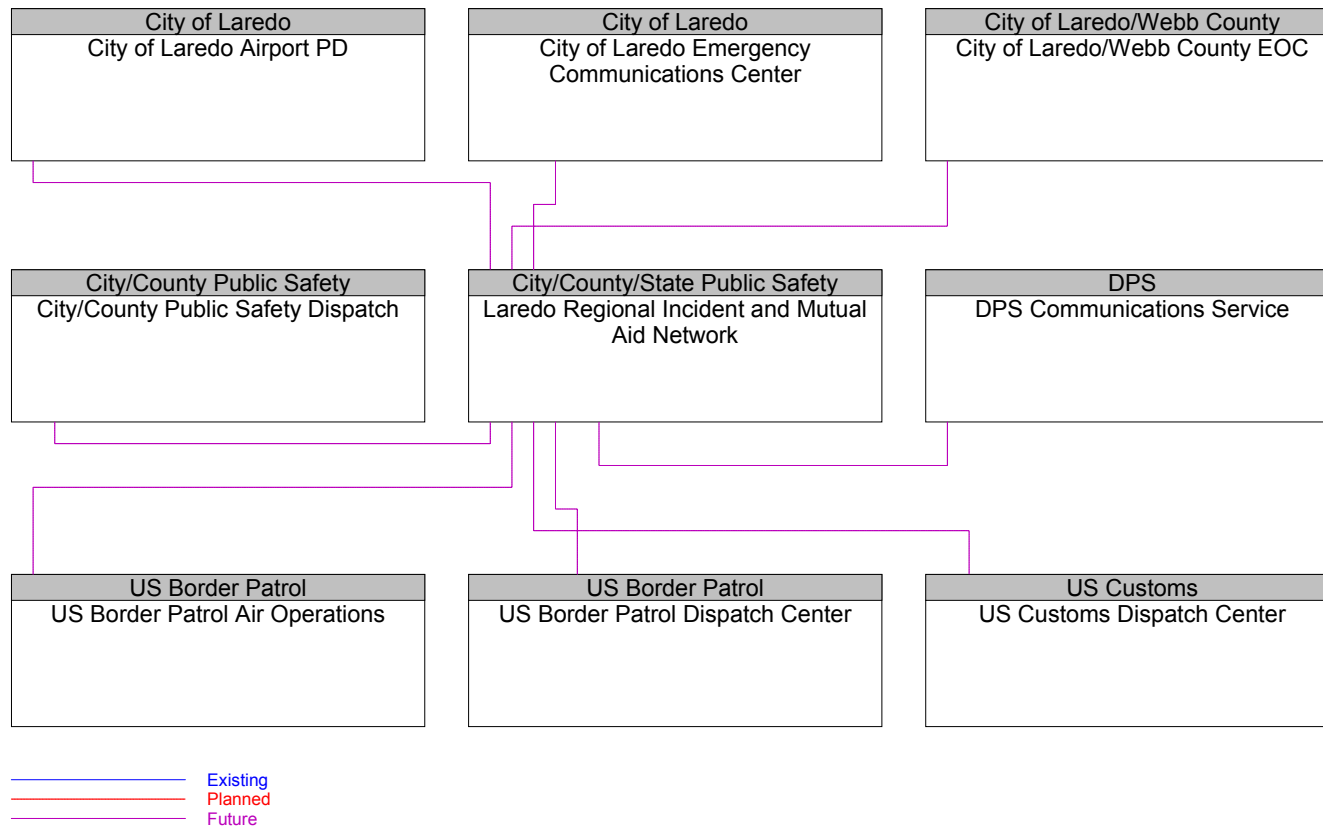


Figure B48 – National Weather Service Interfaces

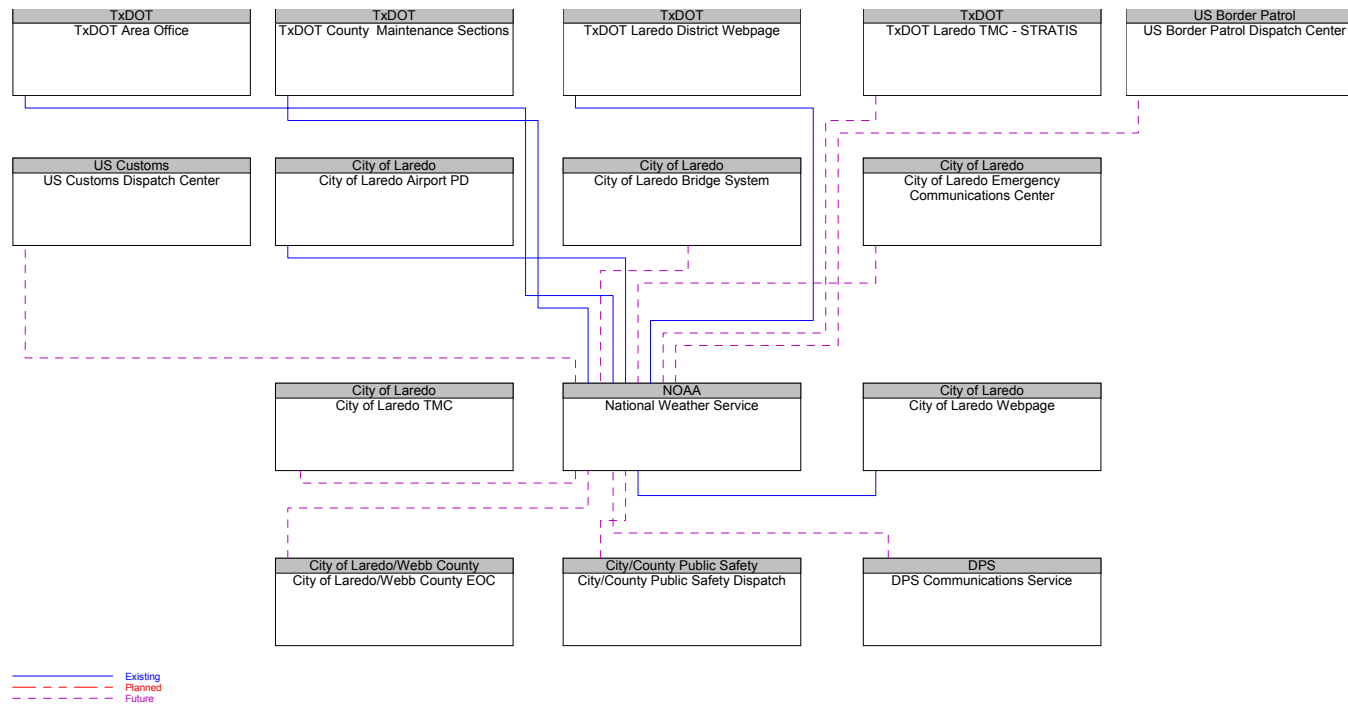


Figure B49 – Other States Credentials Administration and Safety Information Exchange Interfaces

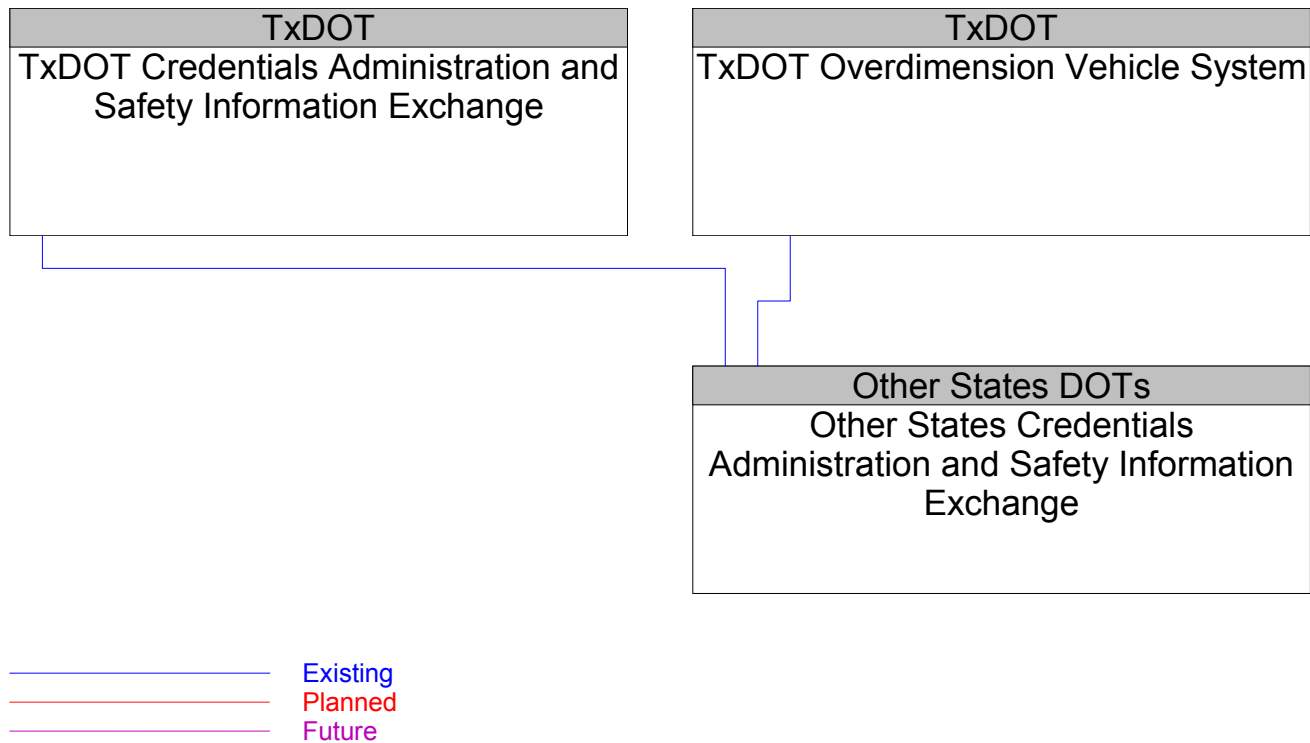


Figure B50 – Other TxDOT Region TMCs Interfaces

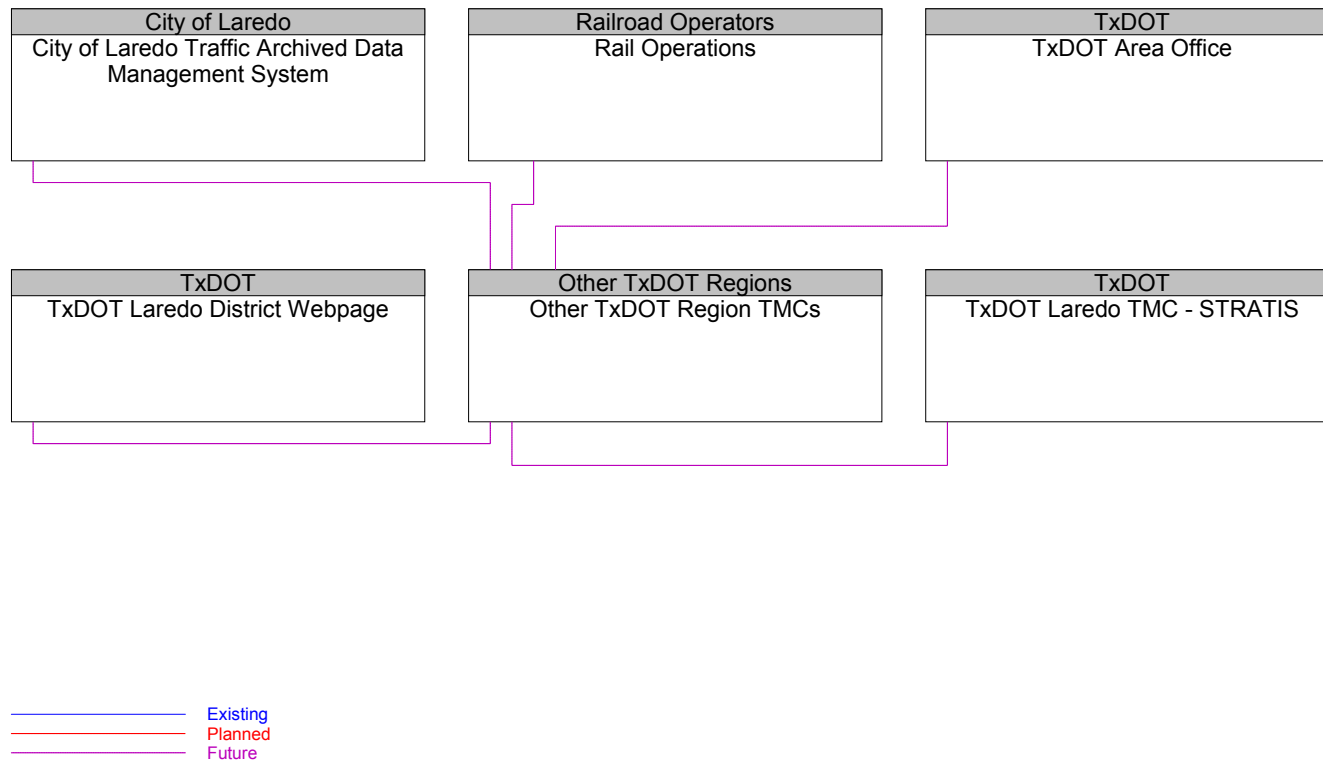


Figure B51 – Print and Broadcast Media Interfaces

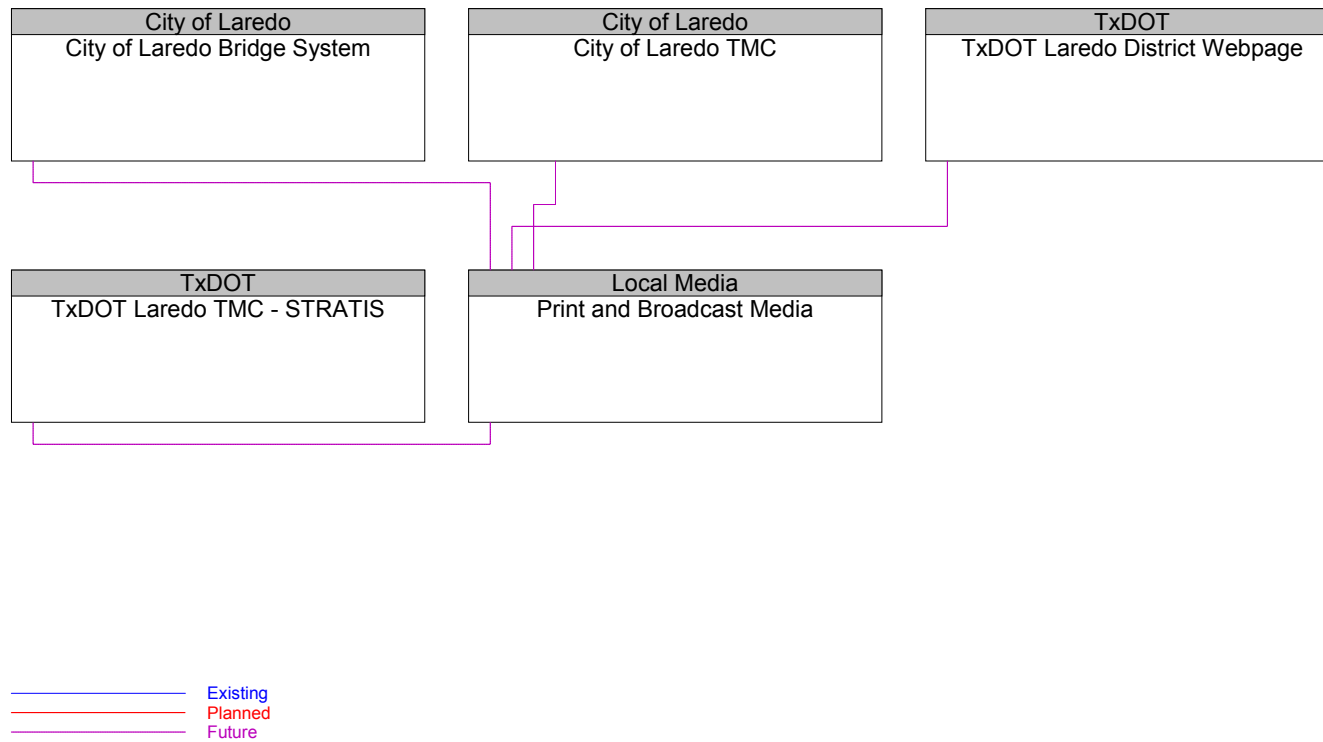


Figure B52 – Private Ambulance Dispatch Center Interfaces

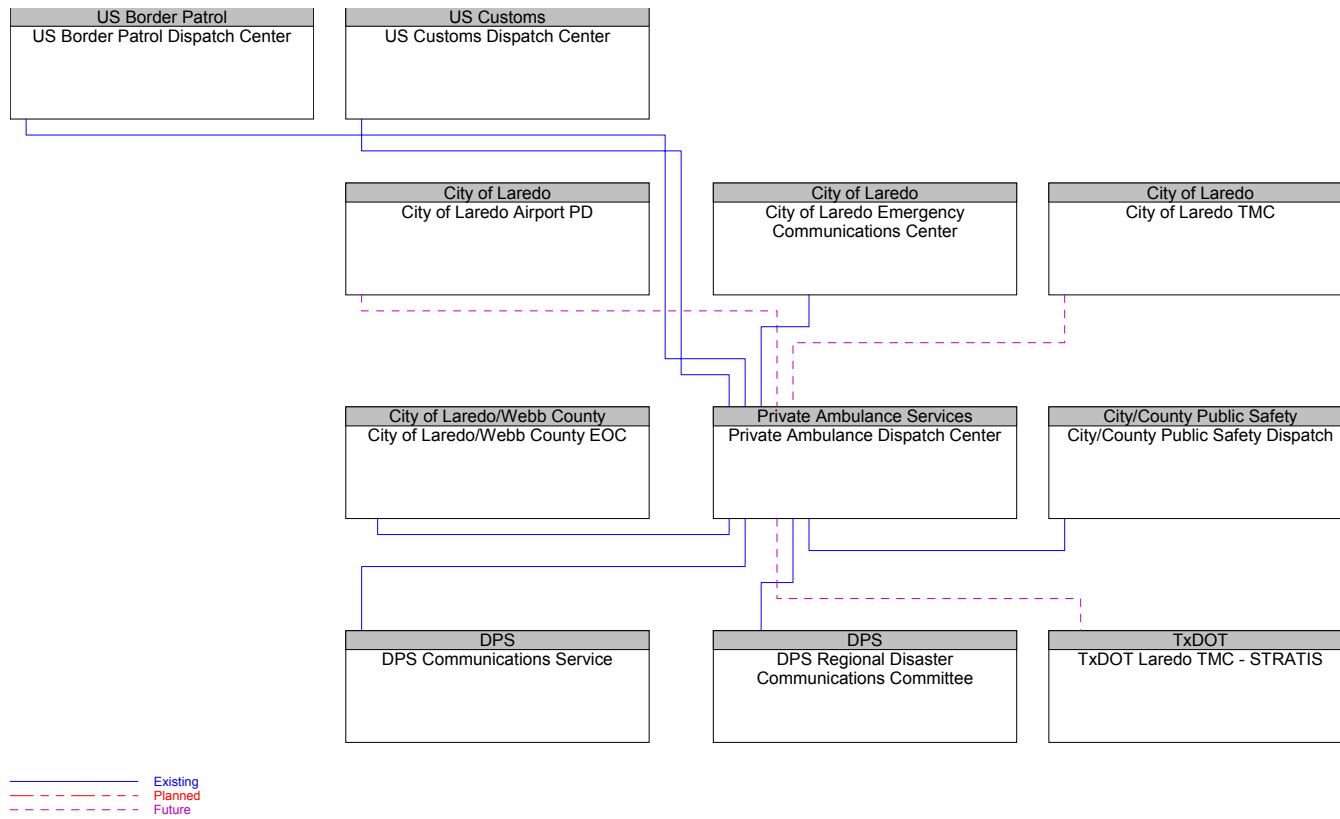


Figure B53 – Private Sector Traveler Information Services Interfaces

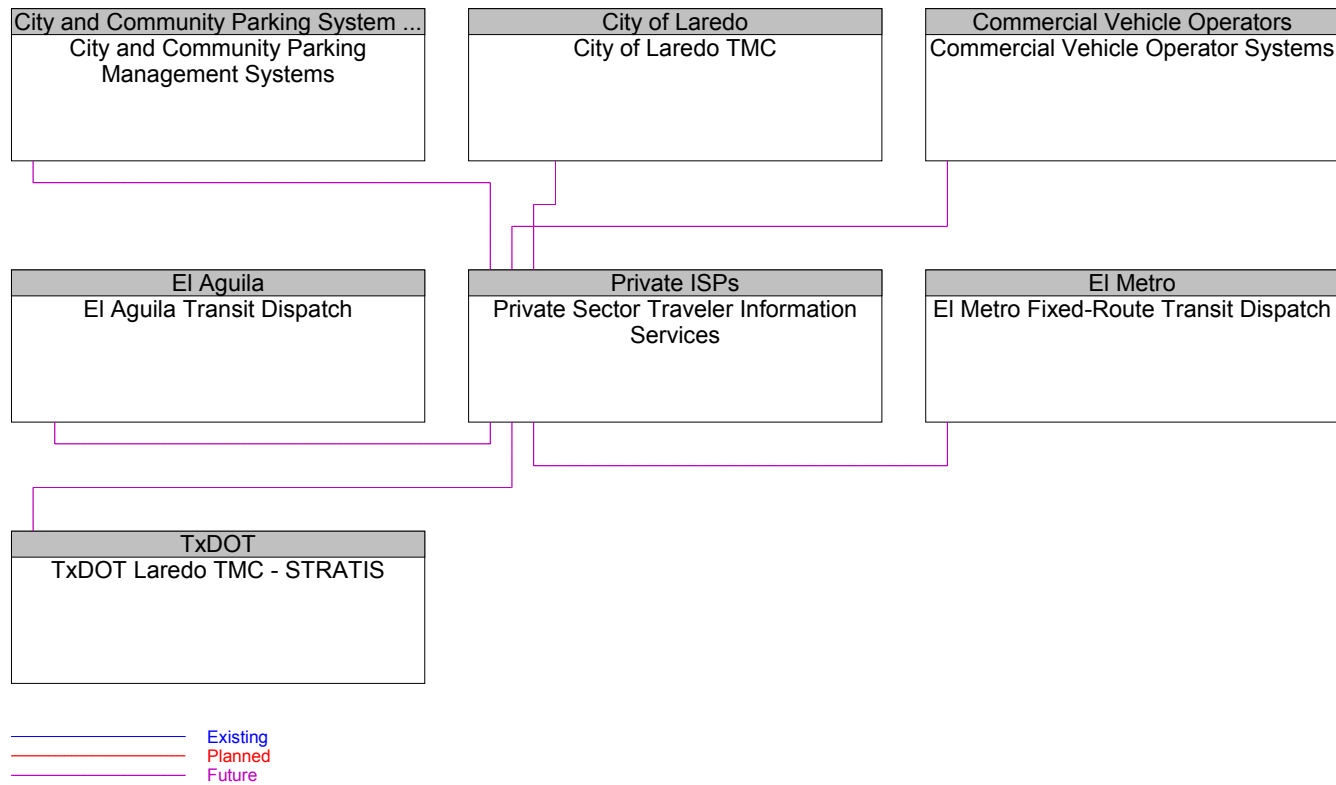


Figure B54 – Private Shippers Interfaces

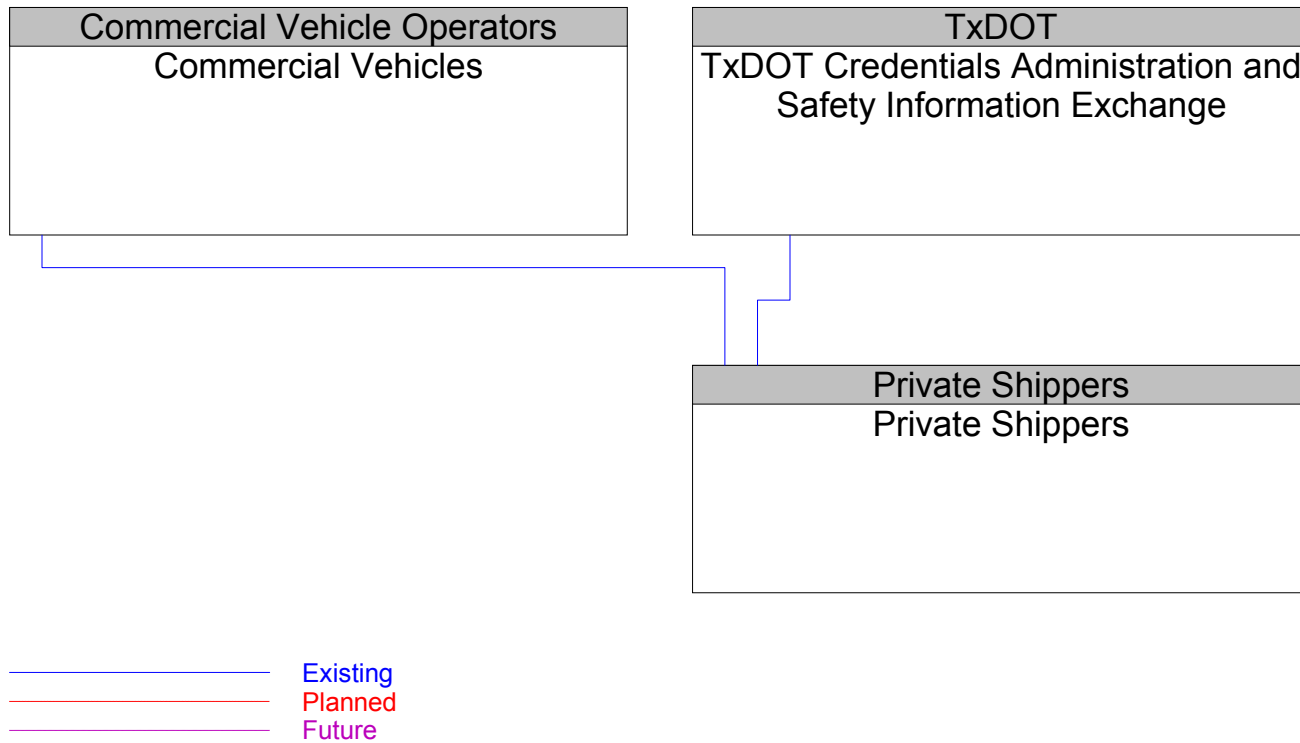


Figure B55 – Private Tow/Wrecker Dispatch Interfaces

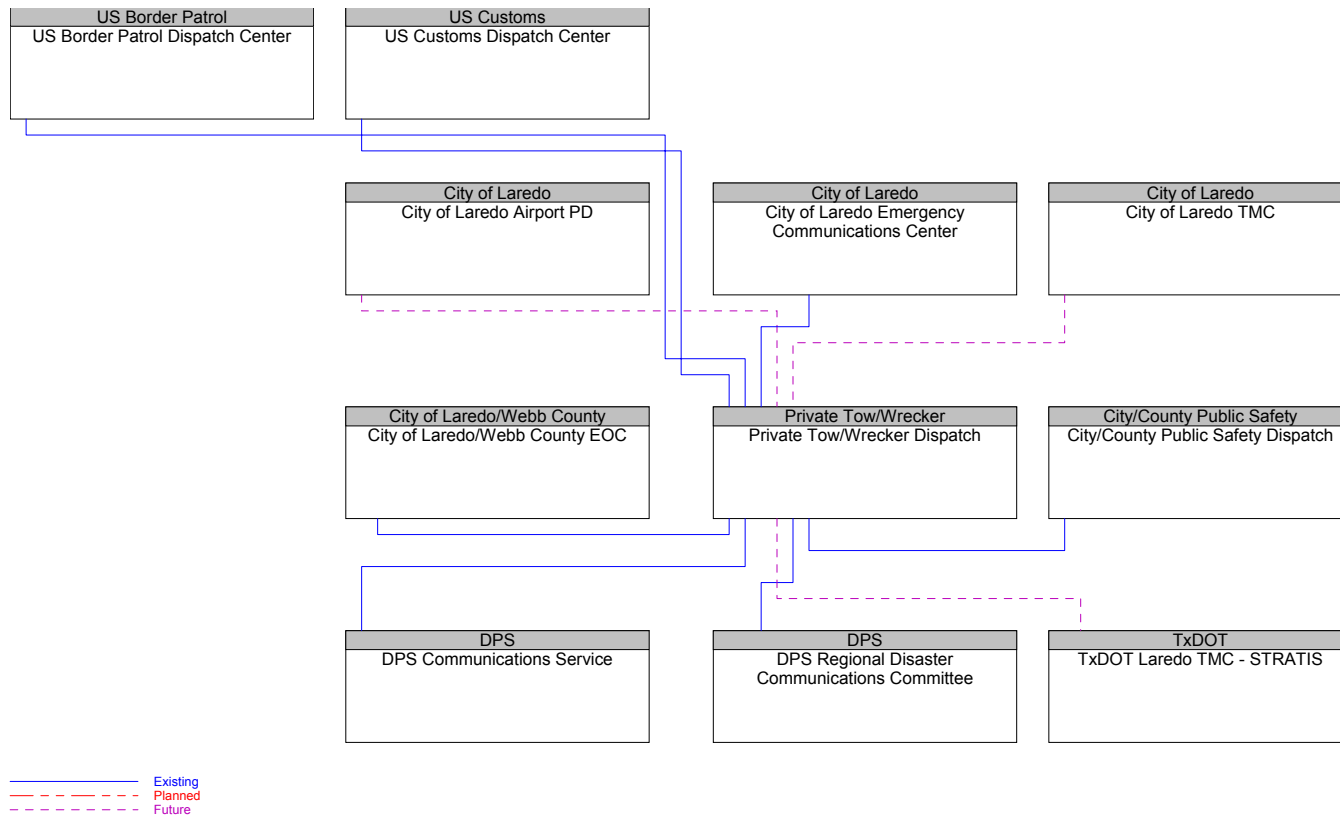


Figure B56 – Private Traveler Interfaces

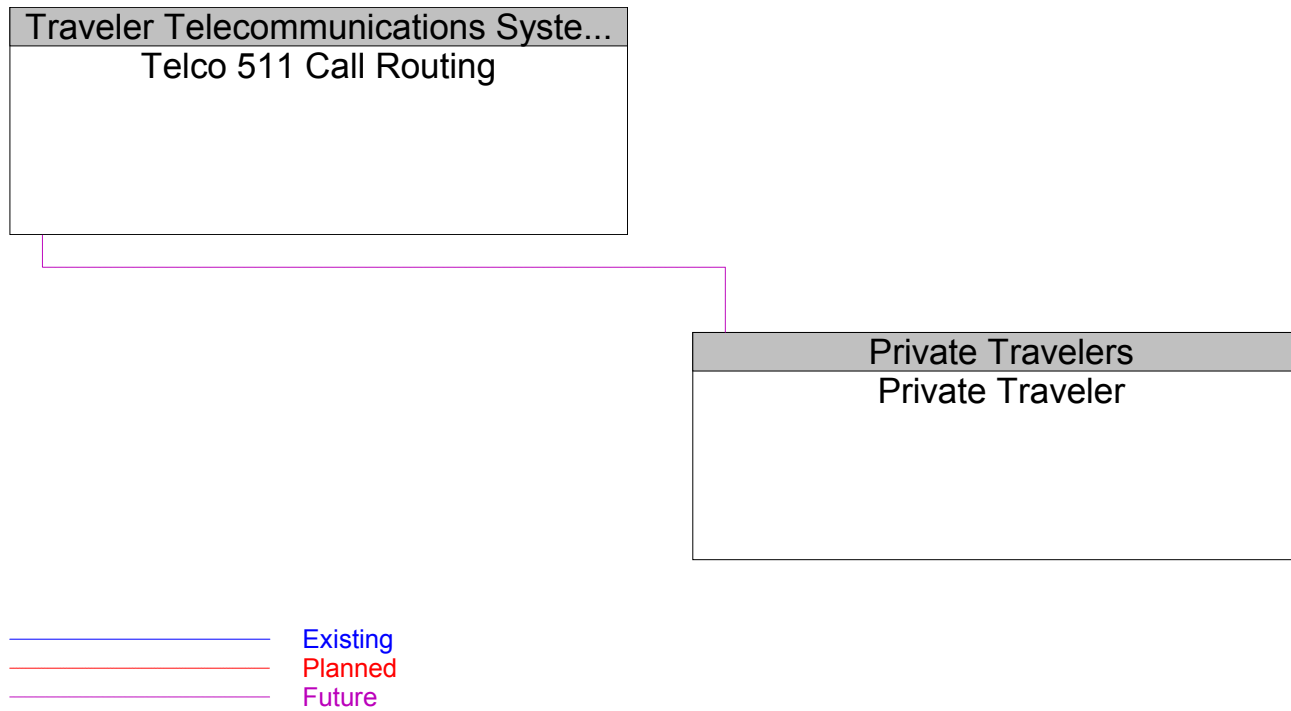


Figure B57 – Private Traveler Personal Computing Devices Interfaces

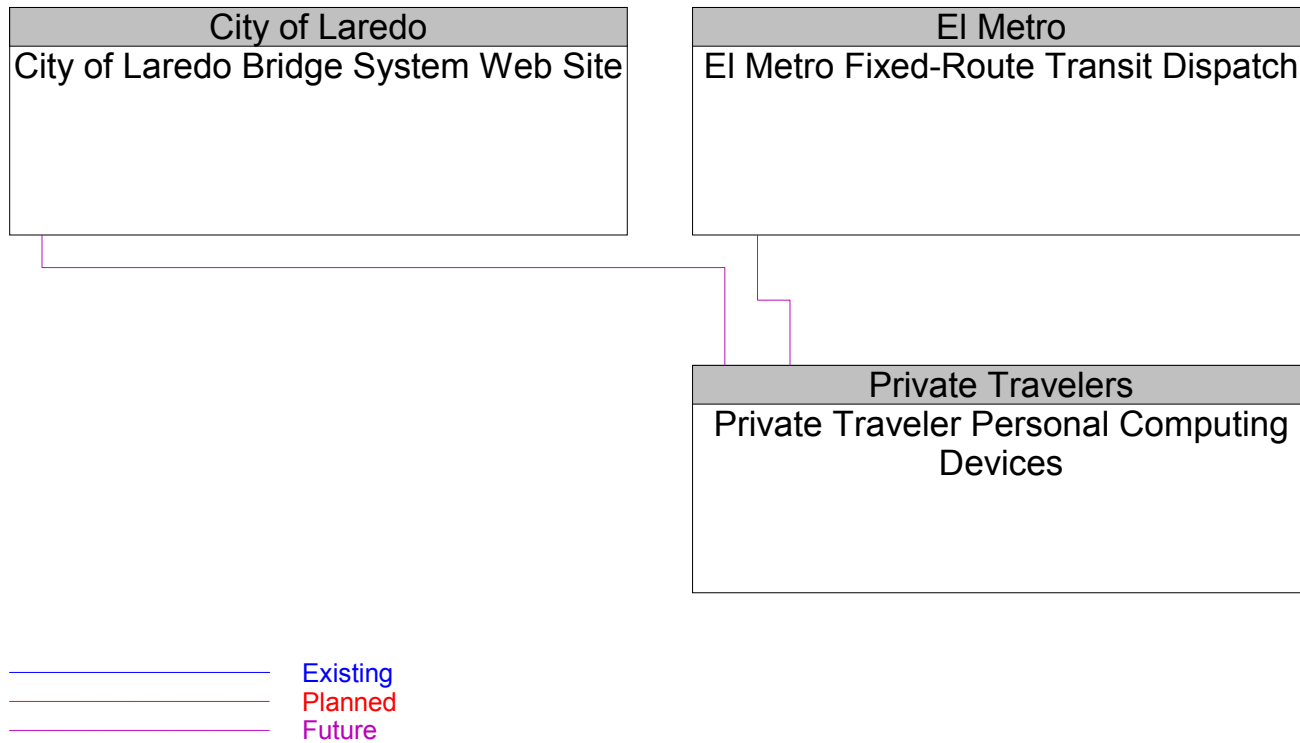


Figure B58 – Private Vehicle Emergency Systems Interfaces

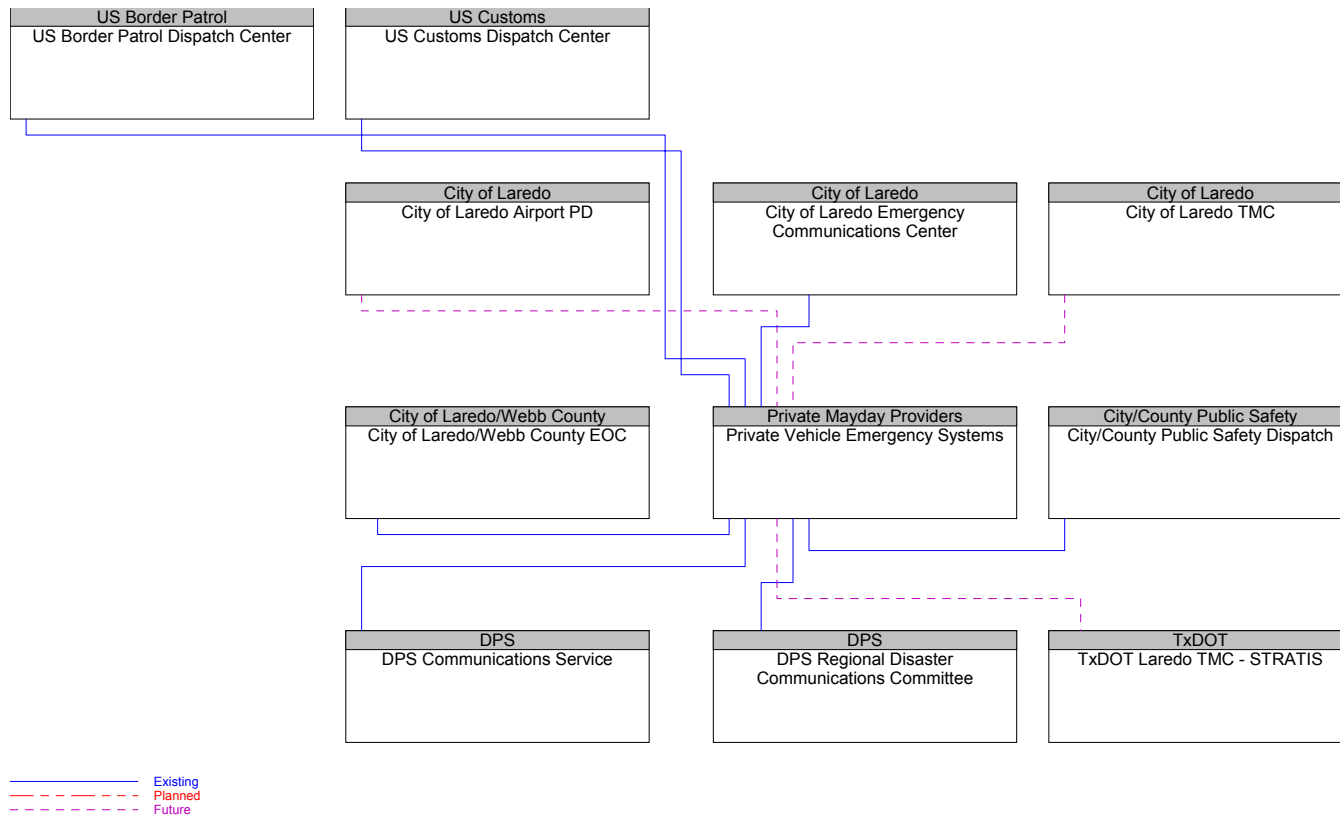


Figure B59 – Private Vehicles Interfaces

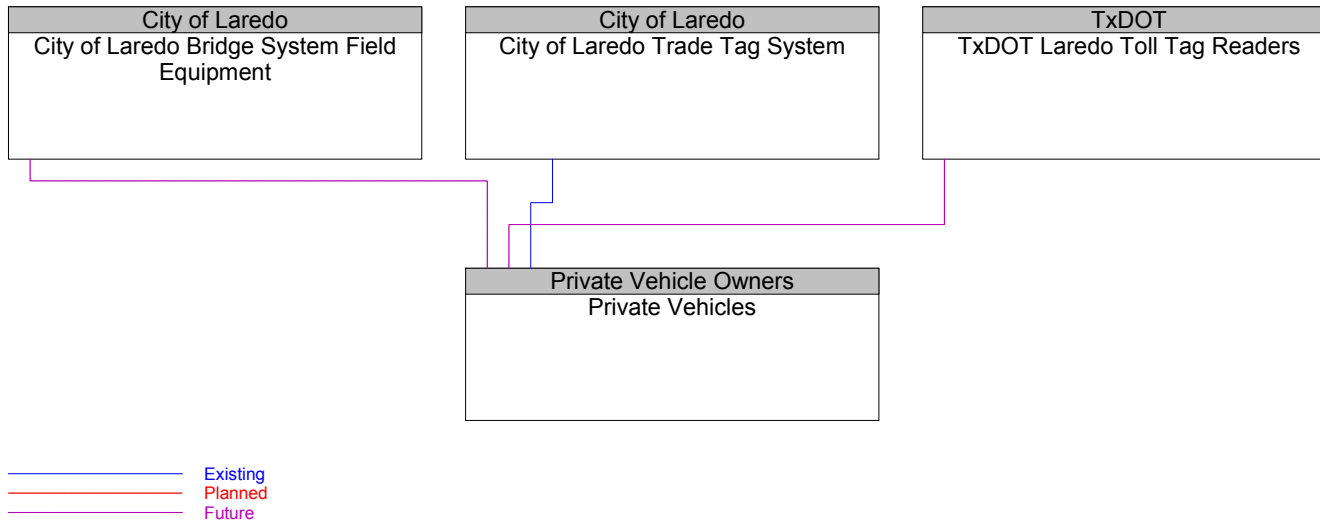


Figure B60 – Rail Cars Interfaces

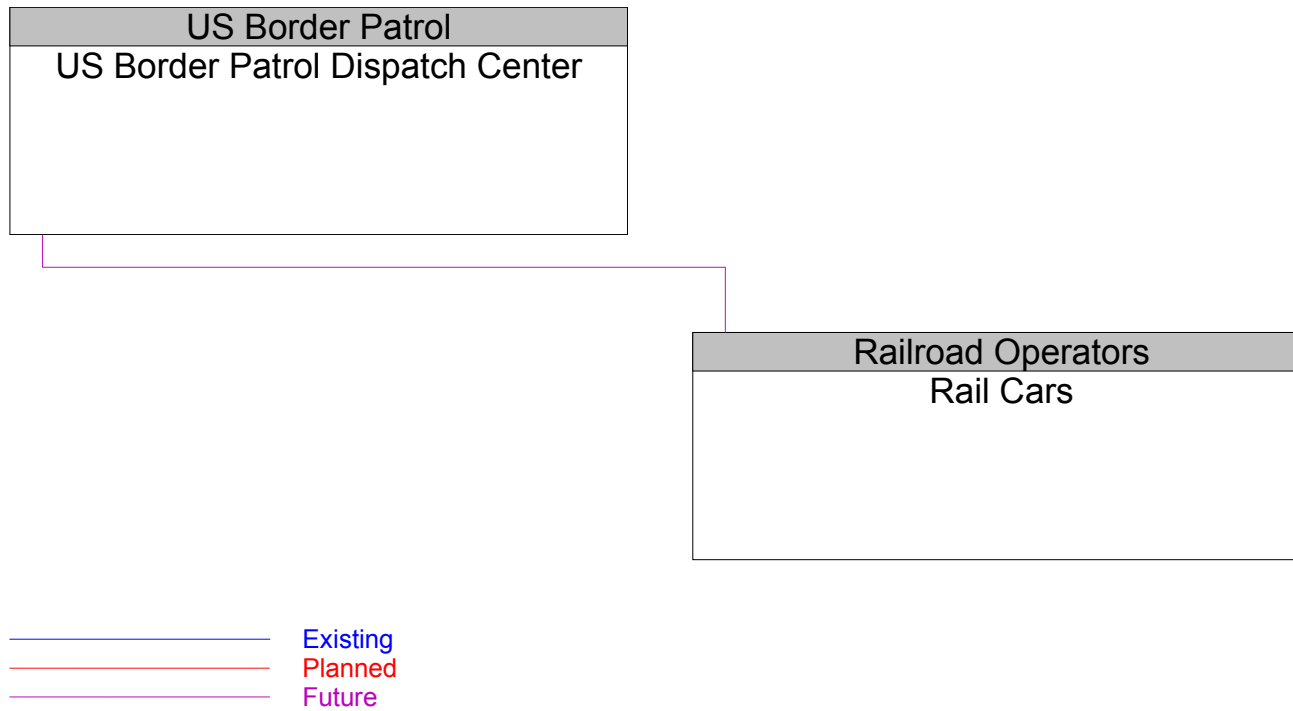


Figure B61 – Rail Operations Interfaces

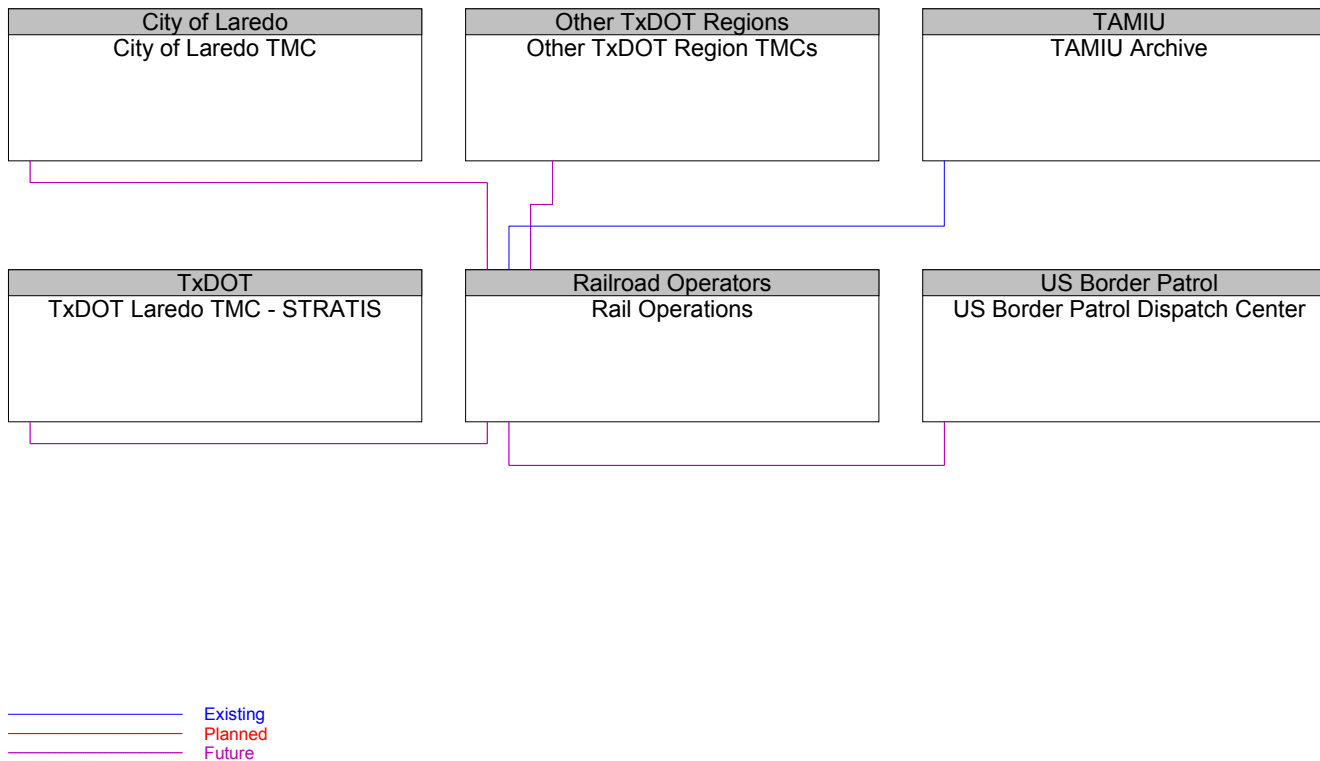


Figure B62 – Railroad Wayside HRI Equipment Interfaces

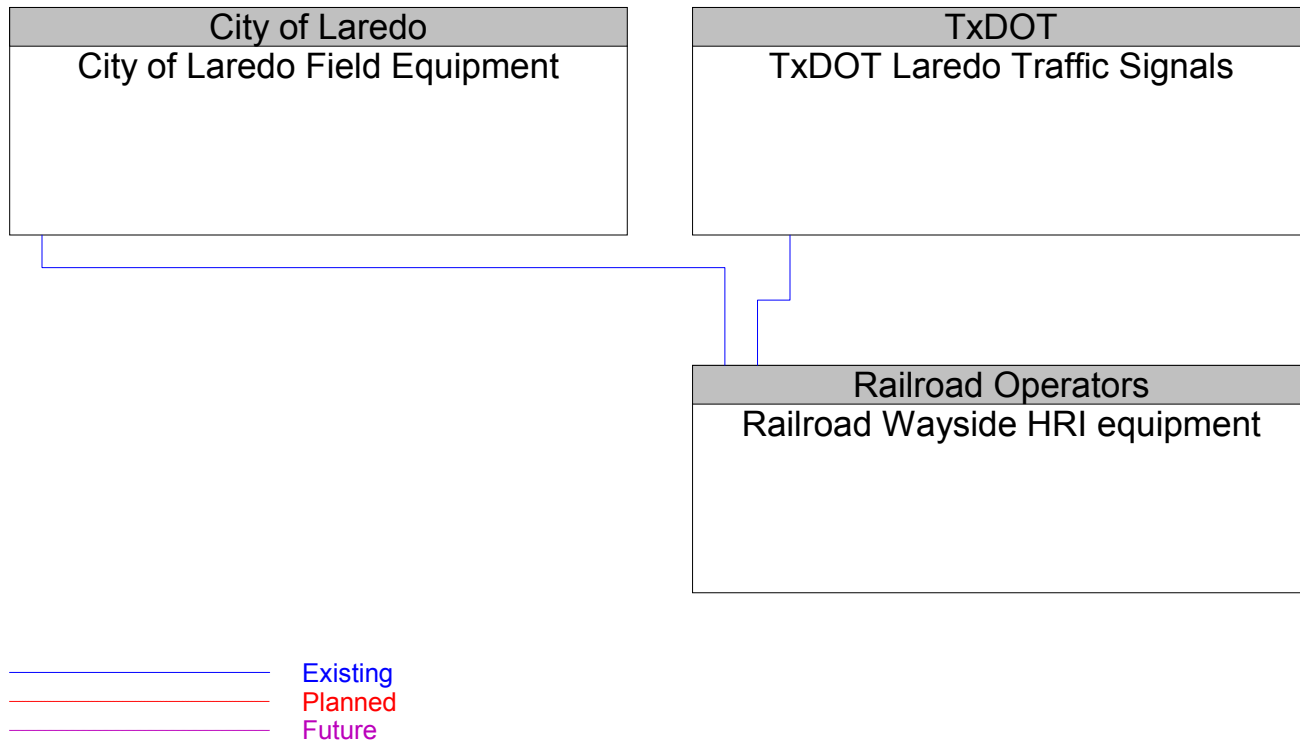




Figure B63 – Regional Hospitals Interfaces

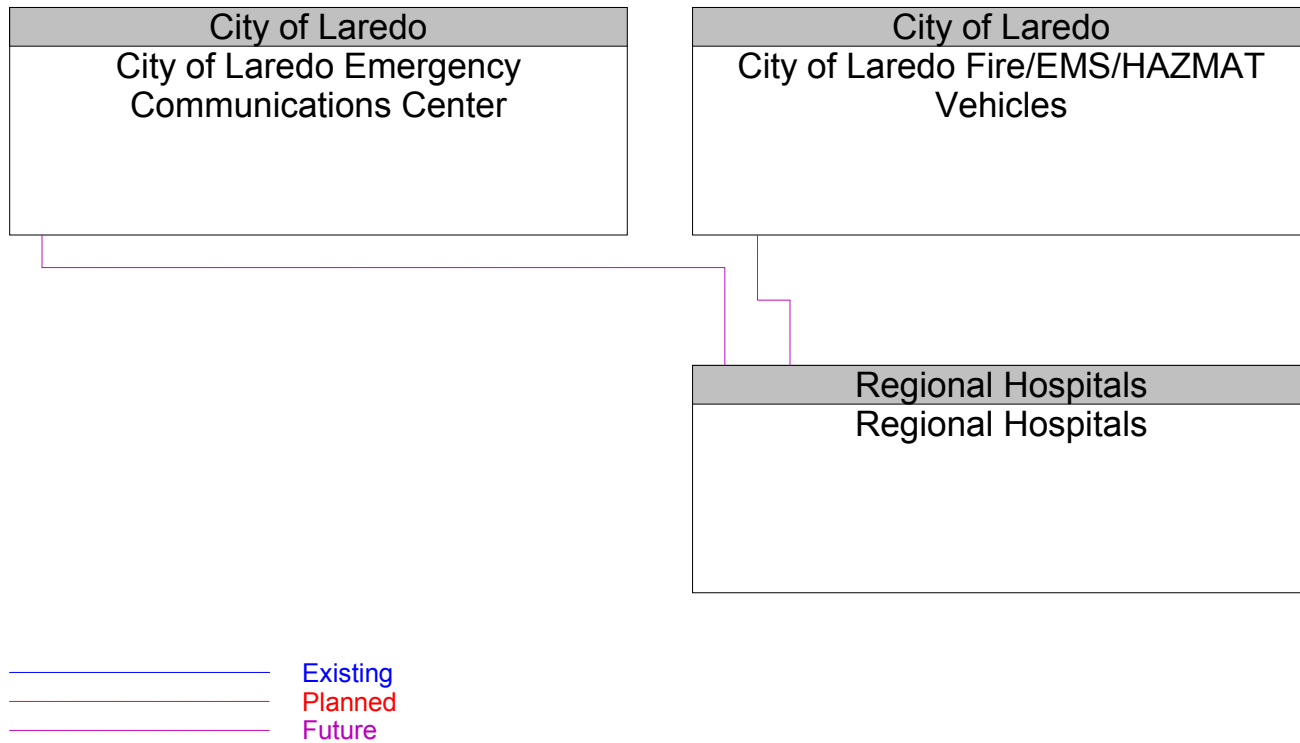


Figure B64 – Rest Areas/Visitor Centers/Service Plaza Kiosks Interfaces

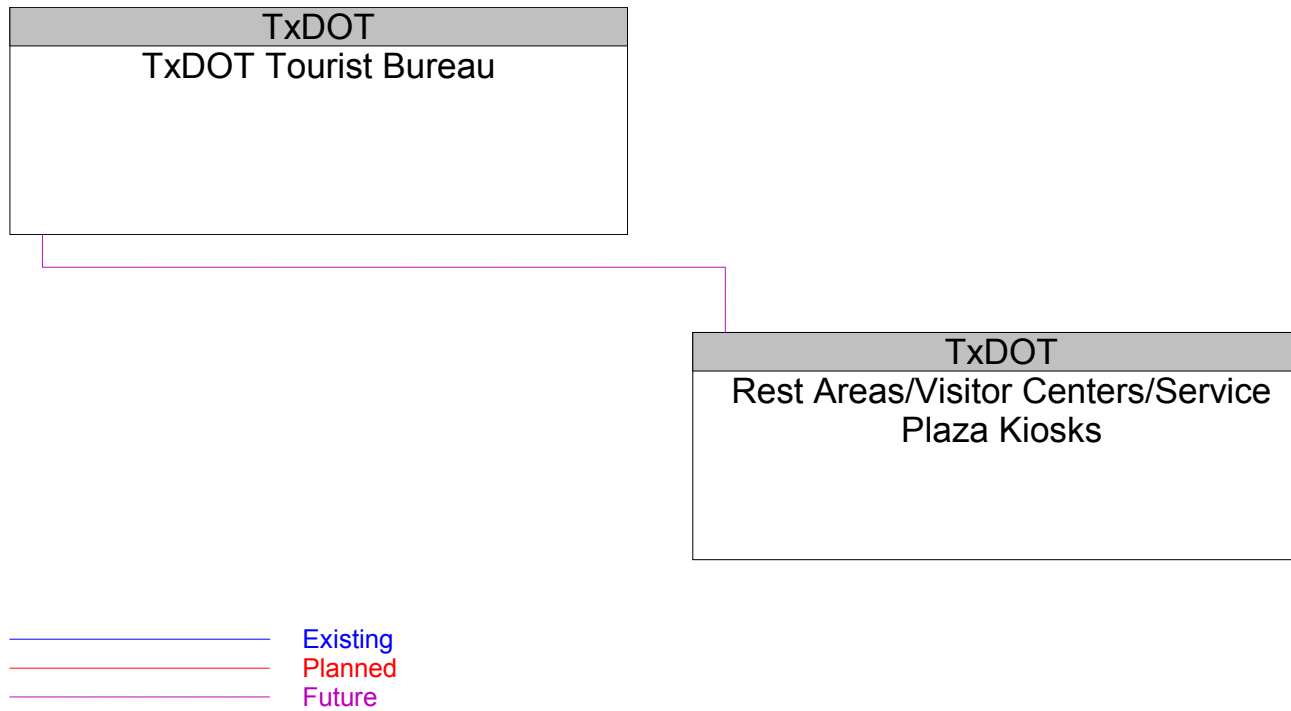


Figure B65 – State EOC Interfaces

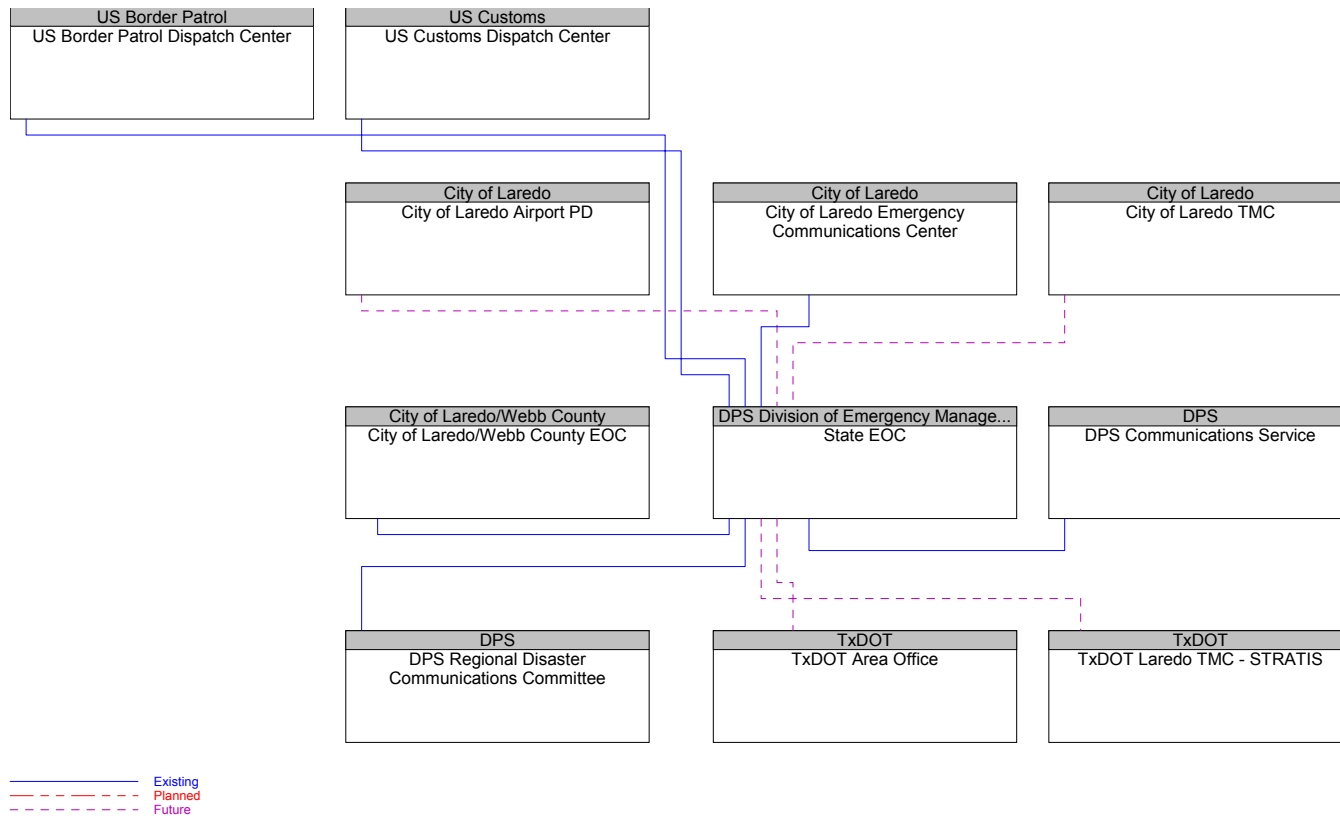


Figure B66 – TAMIU Archive Interfaces

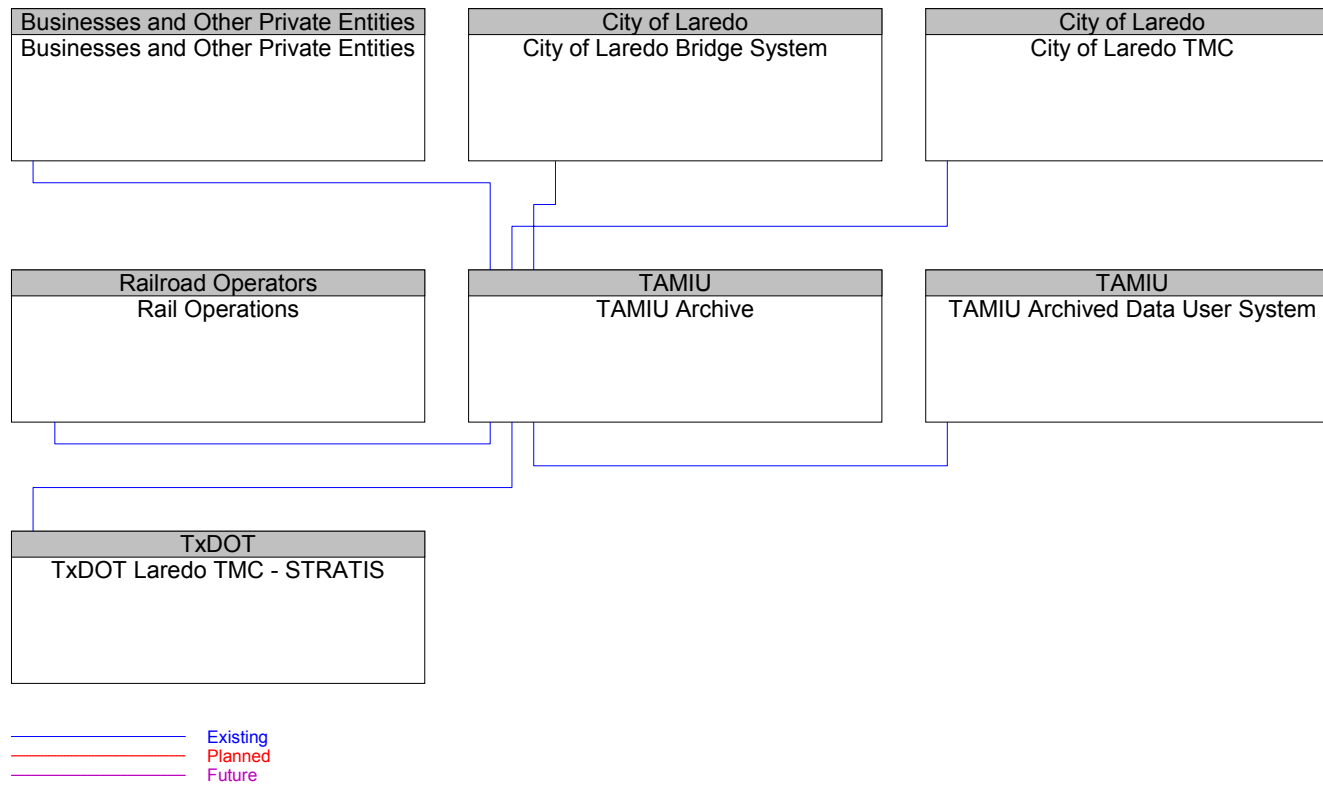


Figure B67 – TAMIU Archived Data User System Interfaces

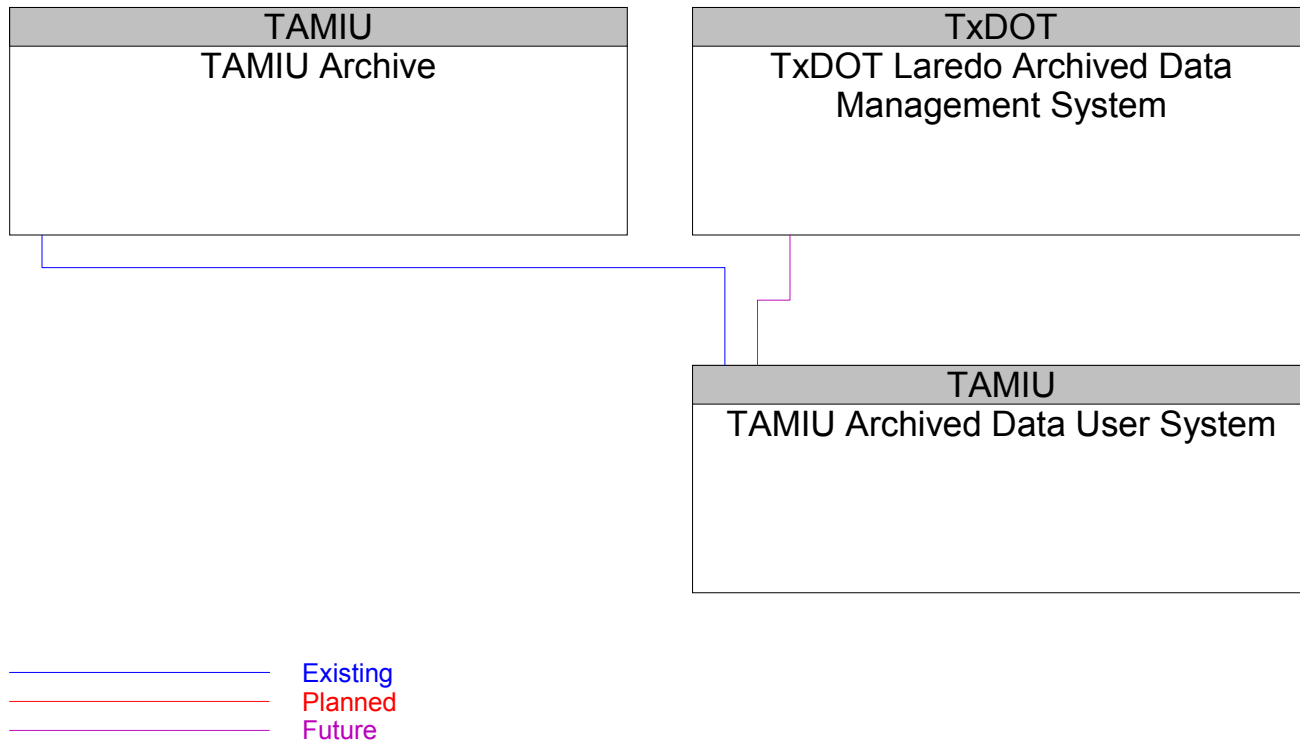


Figure B68 – Telco 511 Call Routing Interfaces

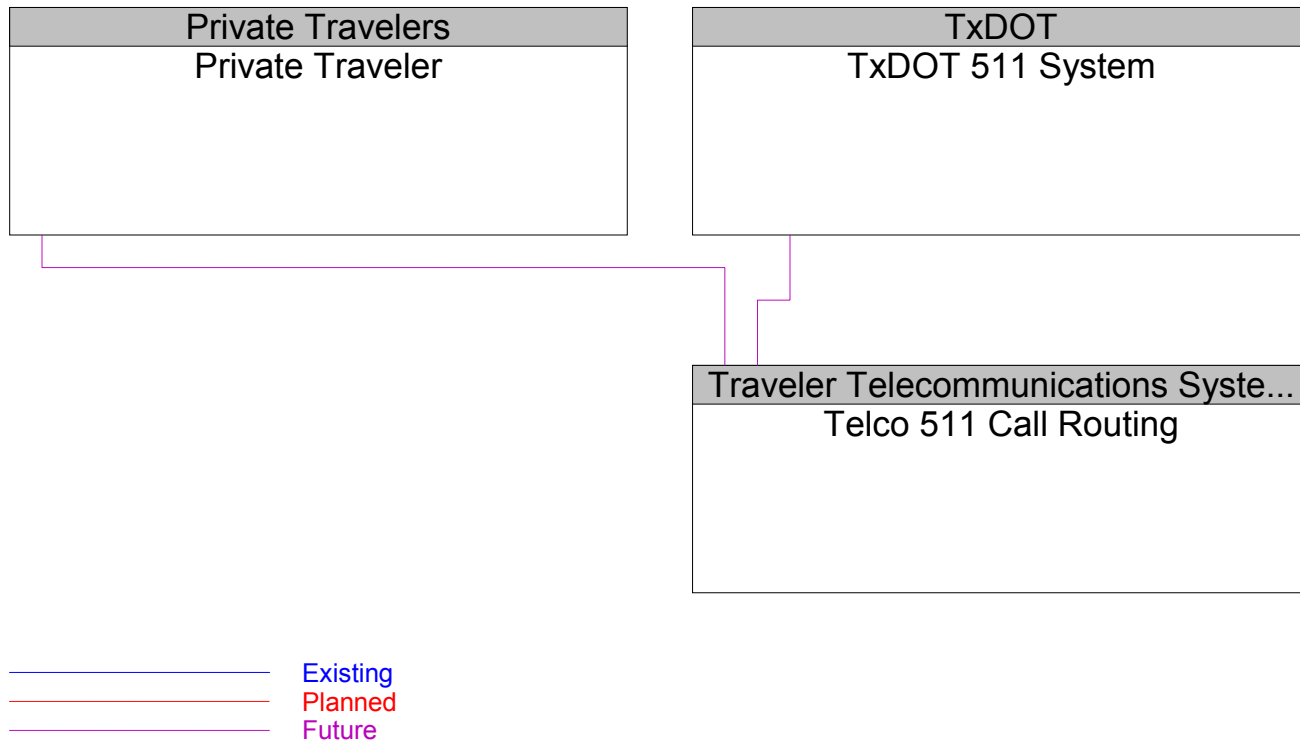




Figure B69 – TxDOT 511 System Interfaces

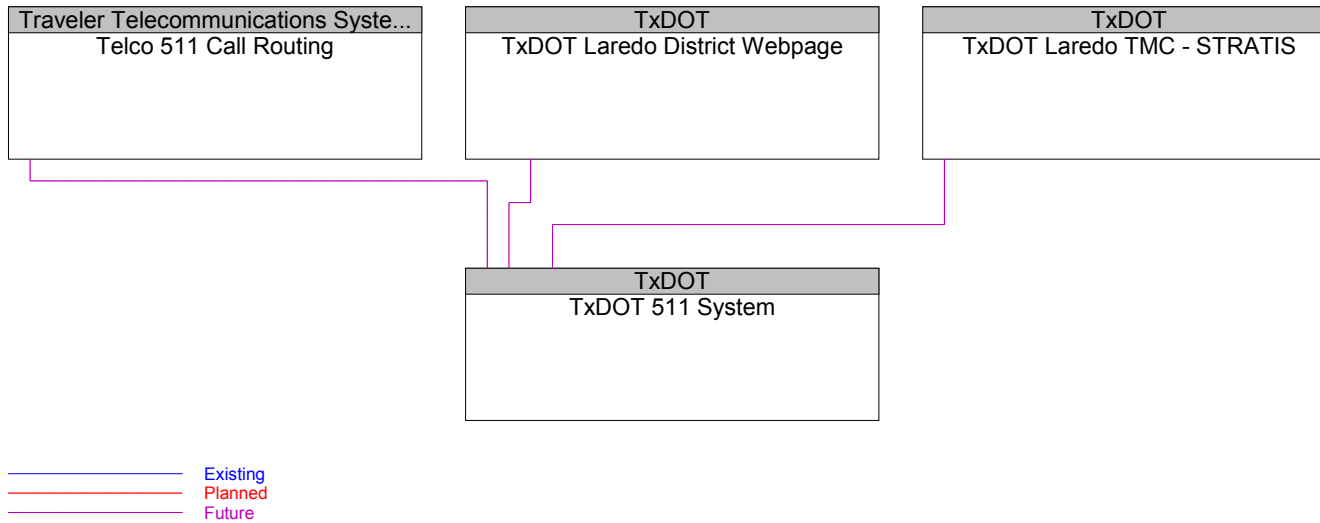


Figure B70 – TxDOT Area Construction Vehicles Interfaces

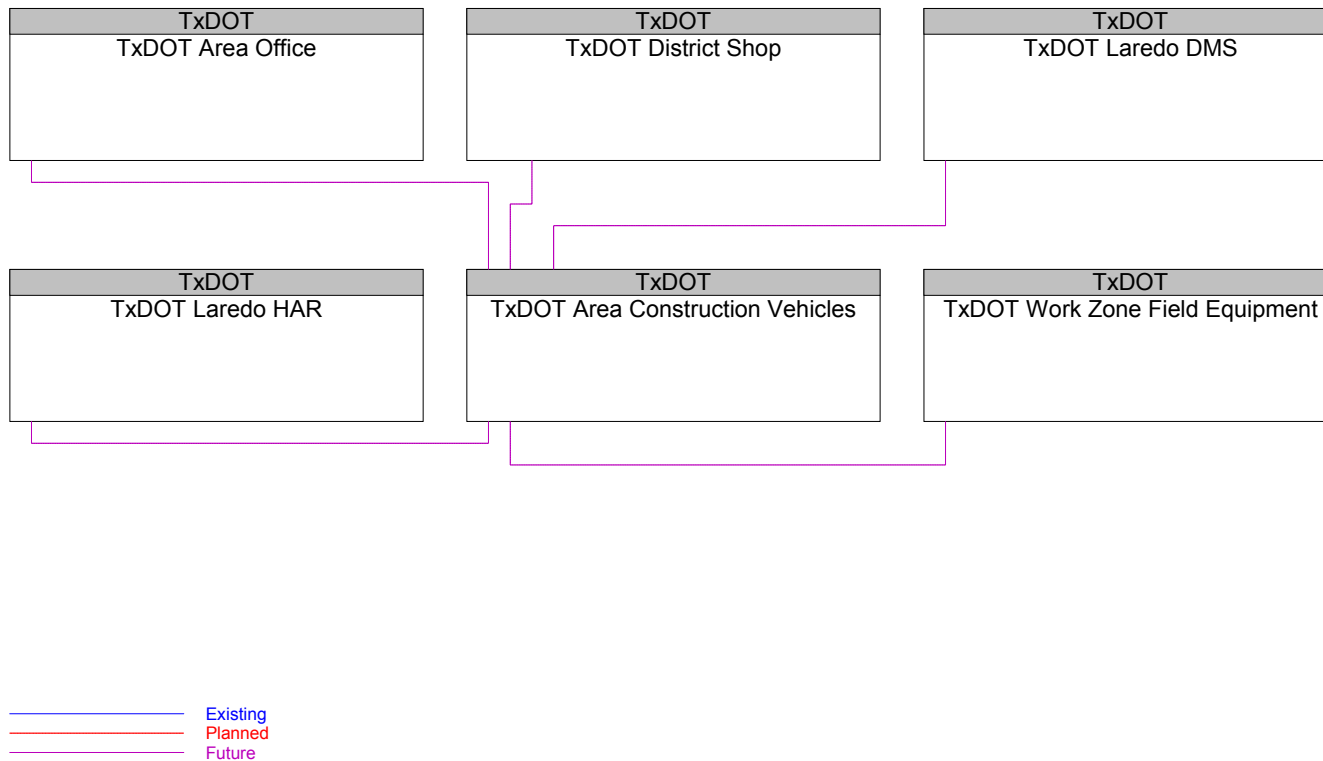


Figure B71 – TxDOT Area Office Interfaces

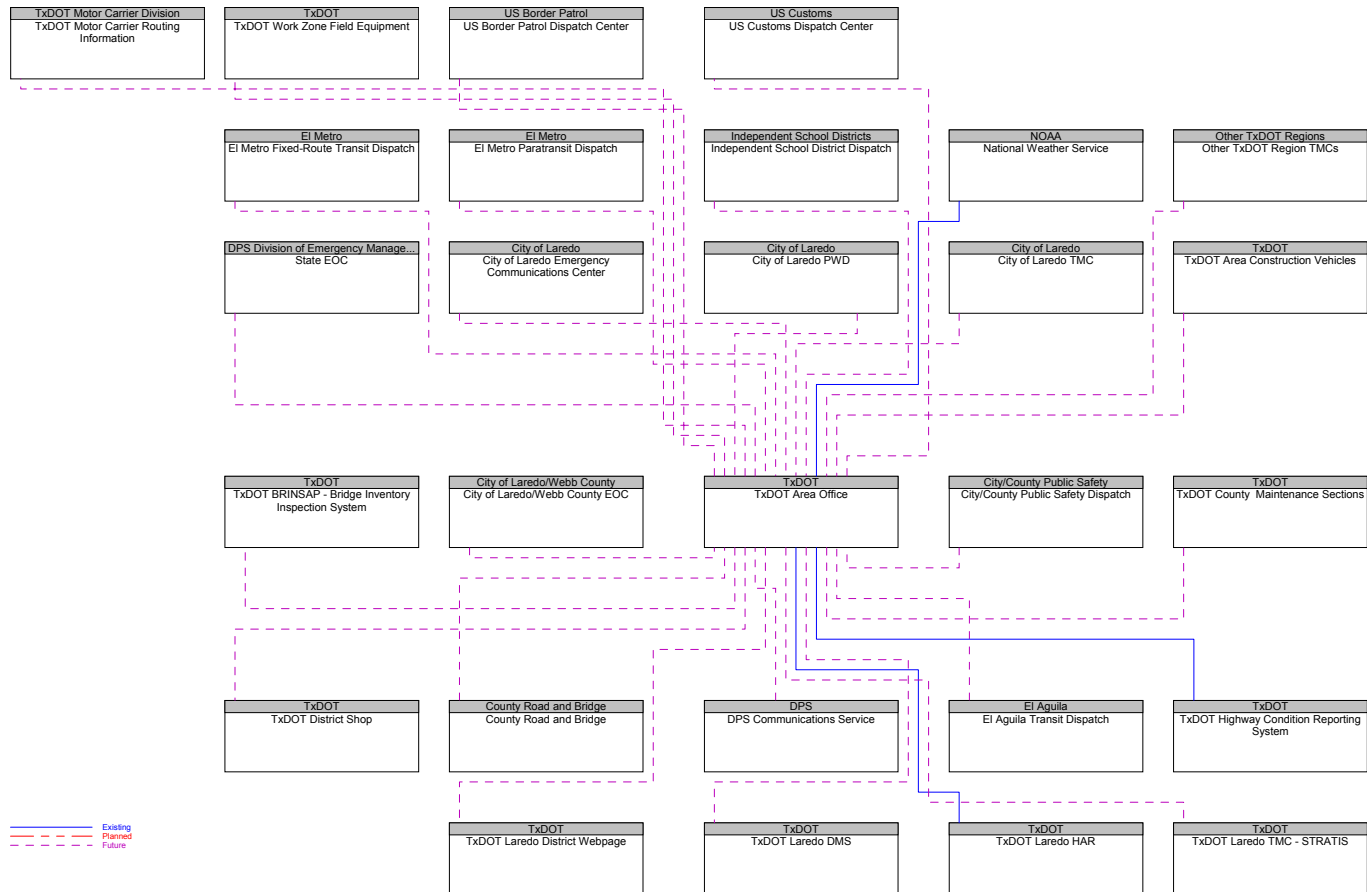


Figure B72 – TxDOT BRINSAP – Bridge Inventory Inspection System Interfaces

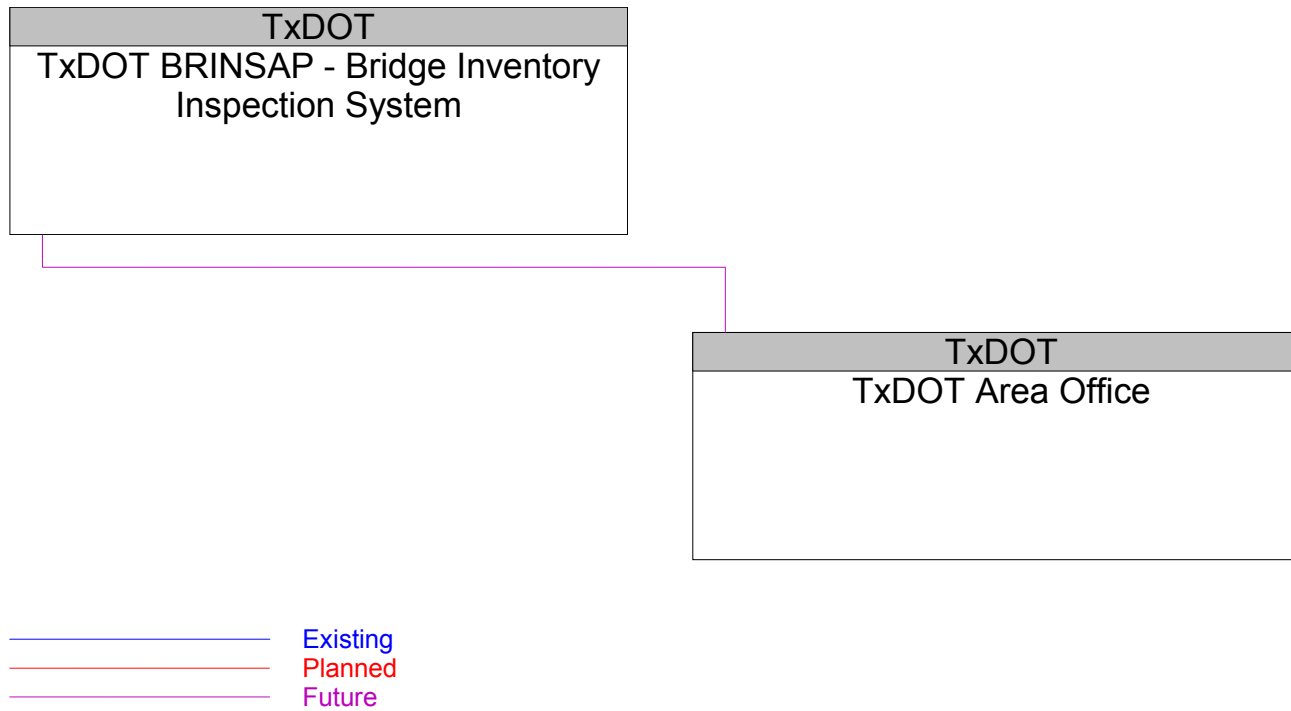


Figure B73 – TxDOT County Maintenance Sections Interfaces

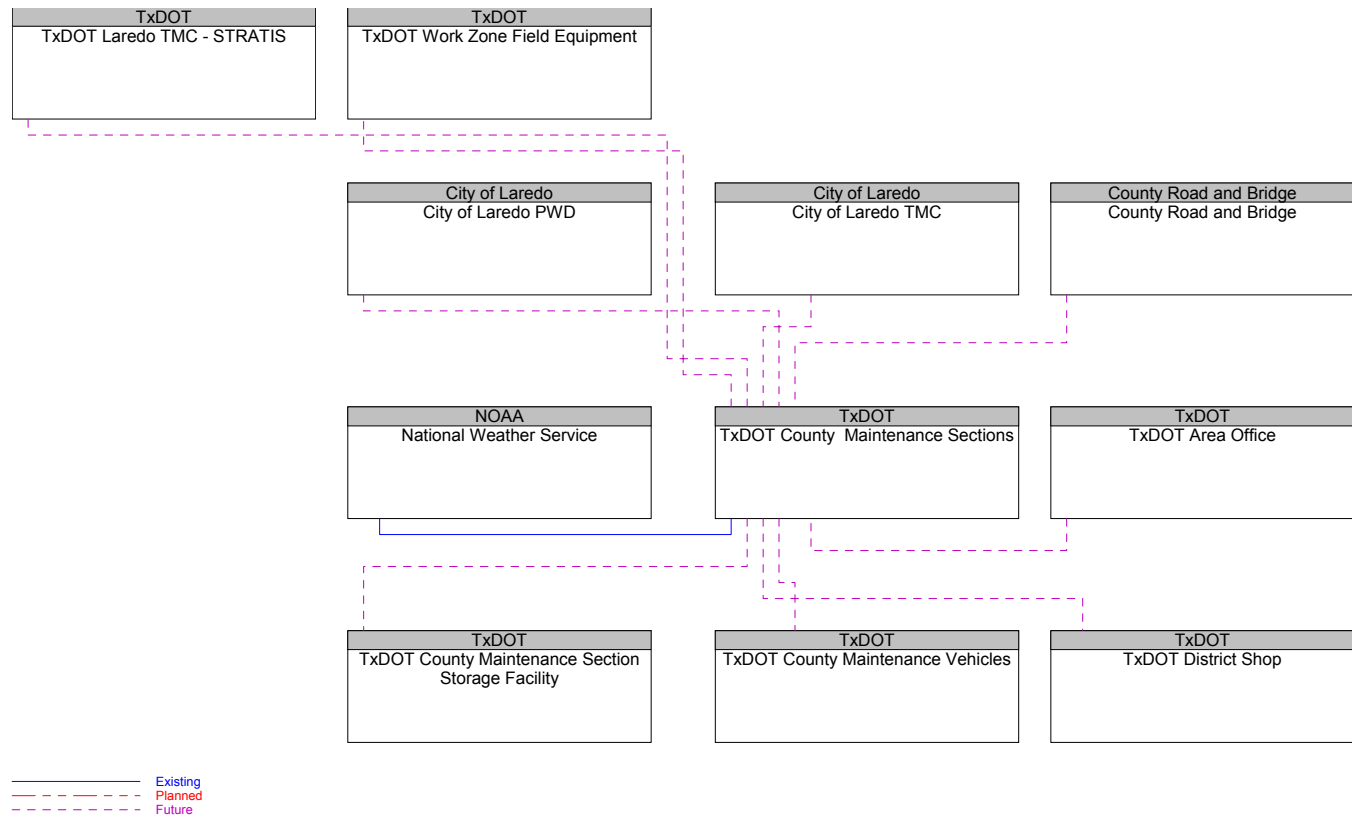


Figure B74 – TxDOT County Maintenance Section Storage Facility Interfaces

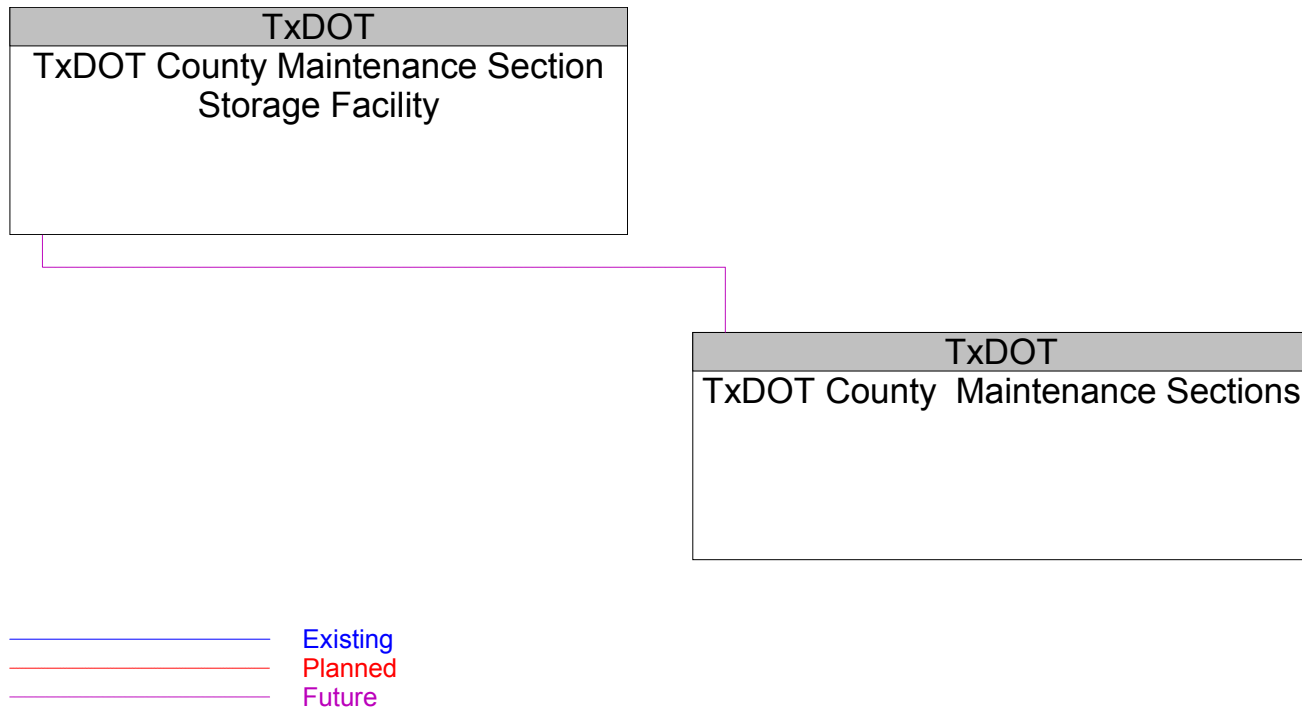


Figure B75 – TxDOT County Maintenance Vehicles Interfaces

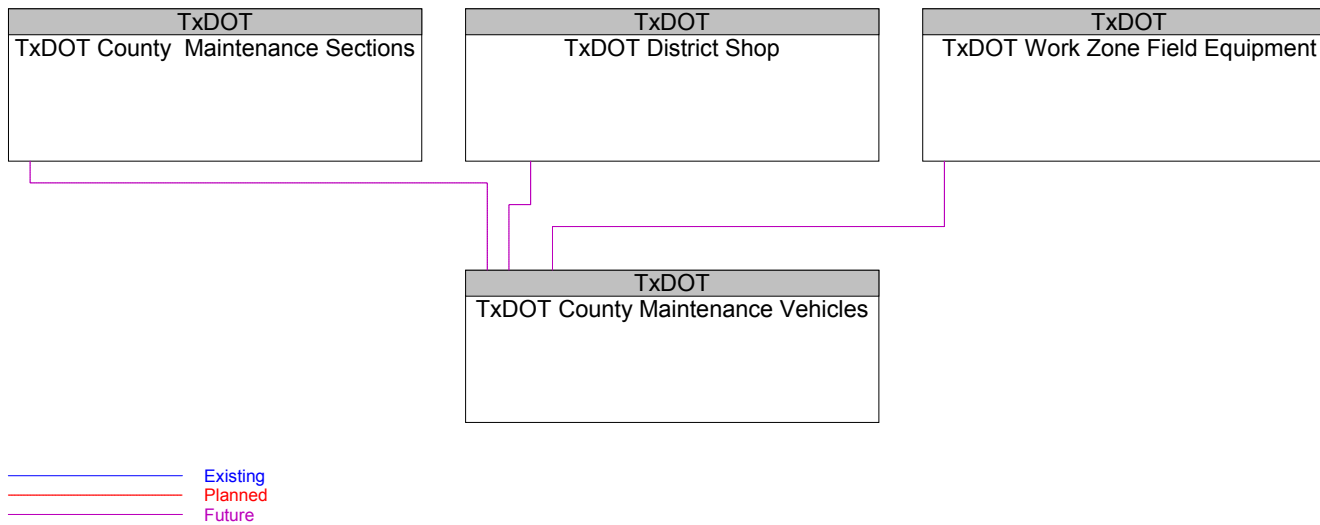


Figure B76 – TxDOT Courtesy Service Patrol Archive Interfaces

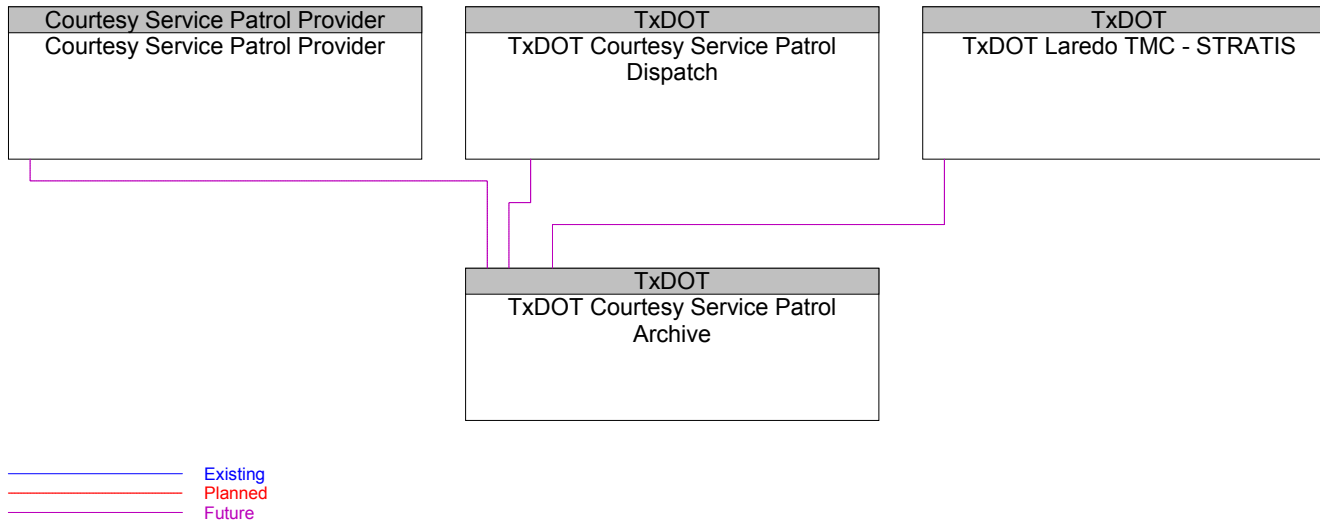


Figure B77 – TxDOT Courtesy Service Patrol Dispatch Interfaces

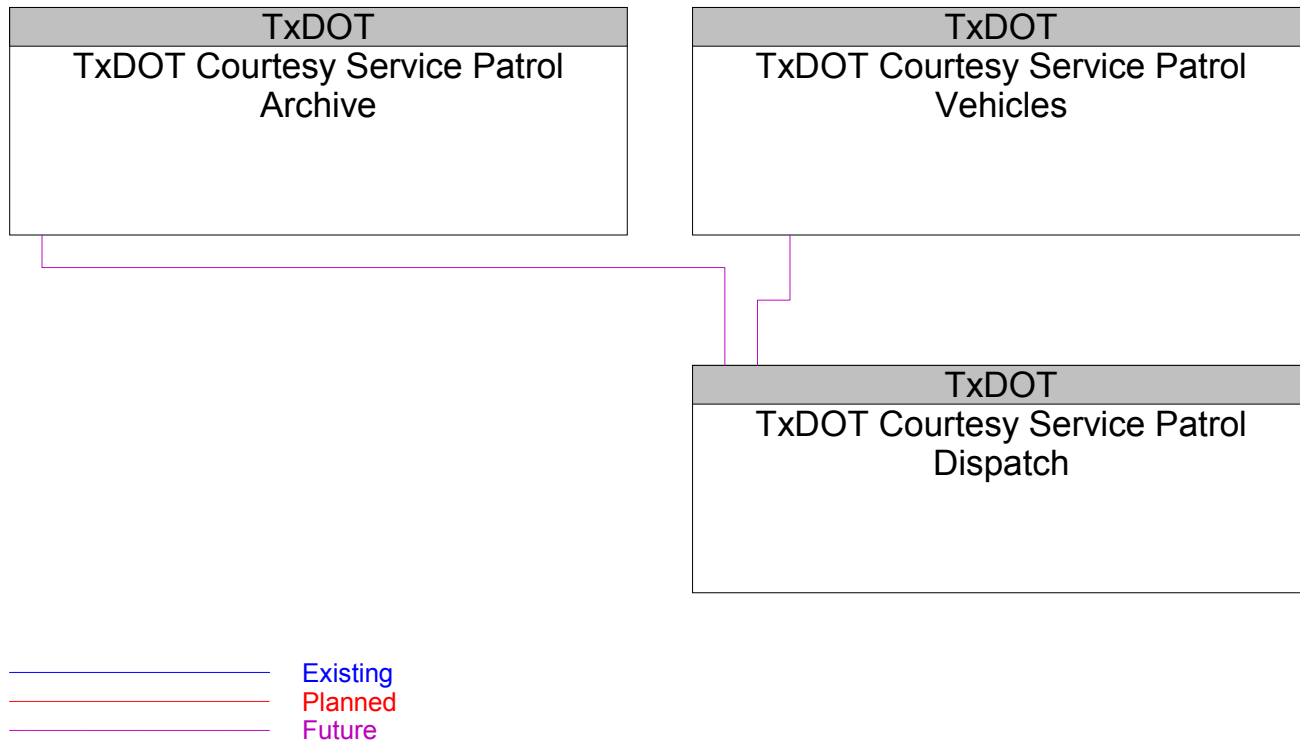


Figure B78 – TxDOT Courtesy Service Patrol Vehicles Interfaces

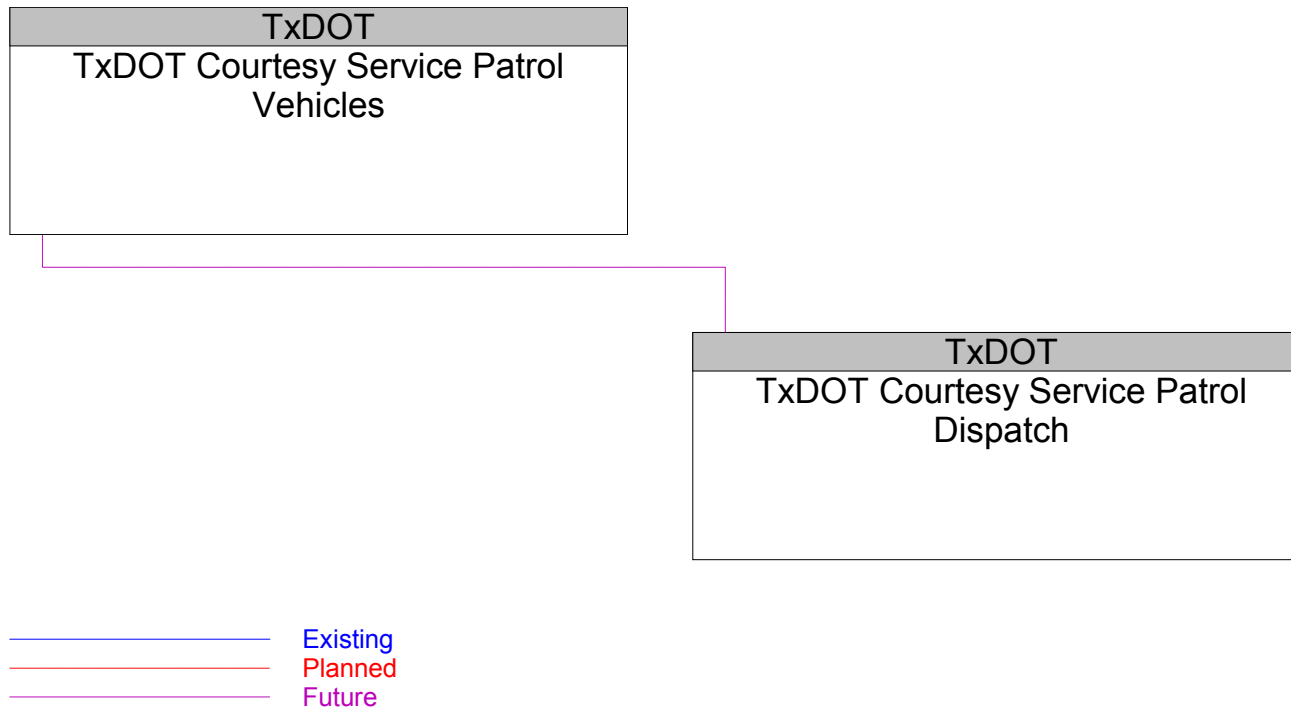


Figure B79 – TxDOT Crash Records Information System Interfaces

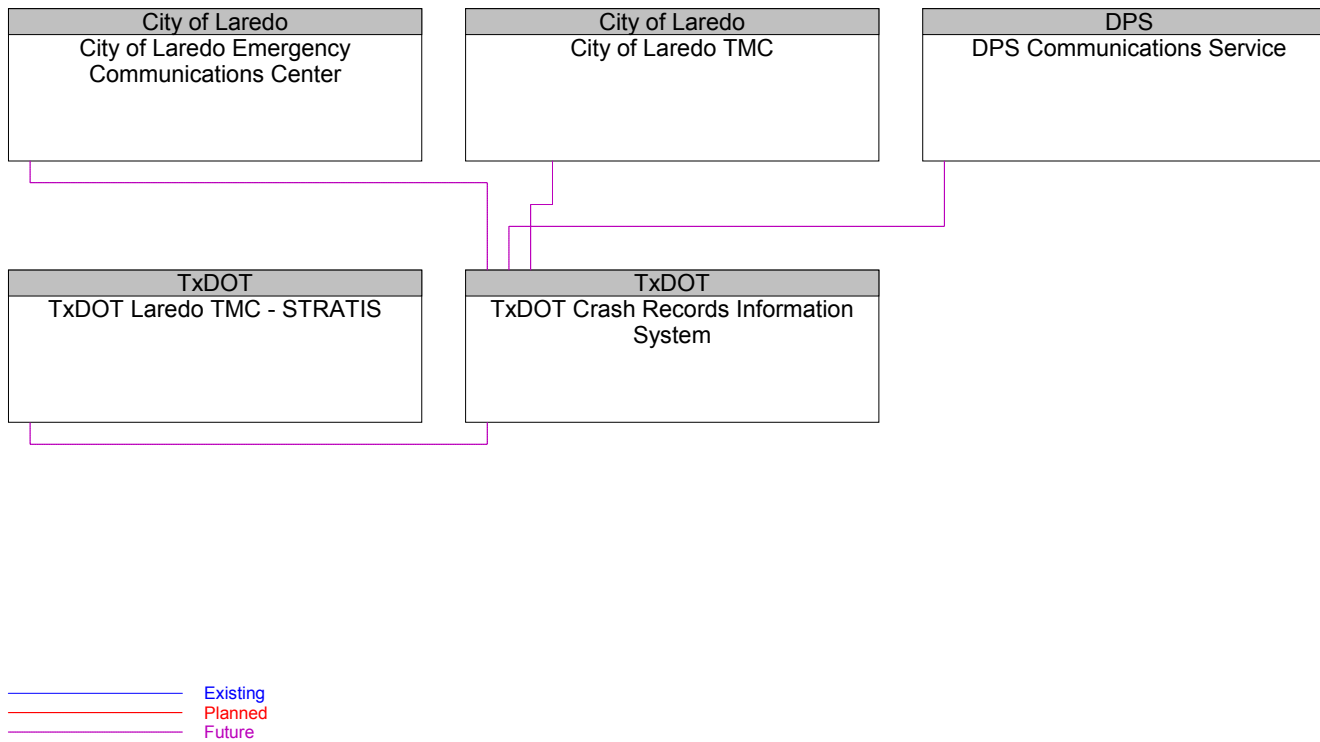


Figure B80 – TxDOT Credentials Administration and Safety Information Exchange Interfaces

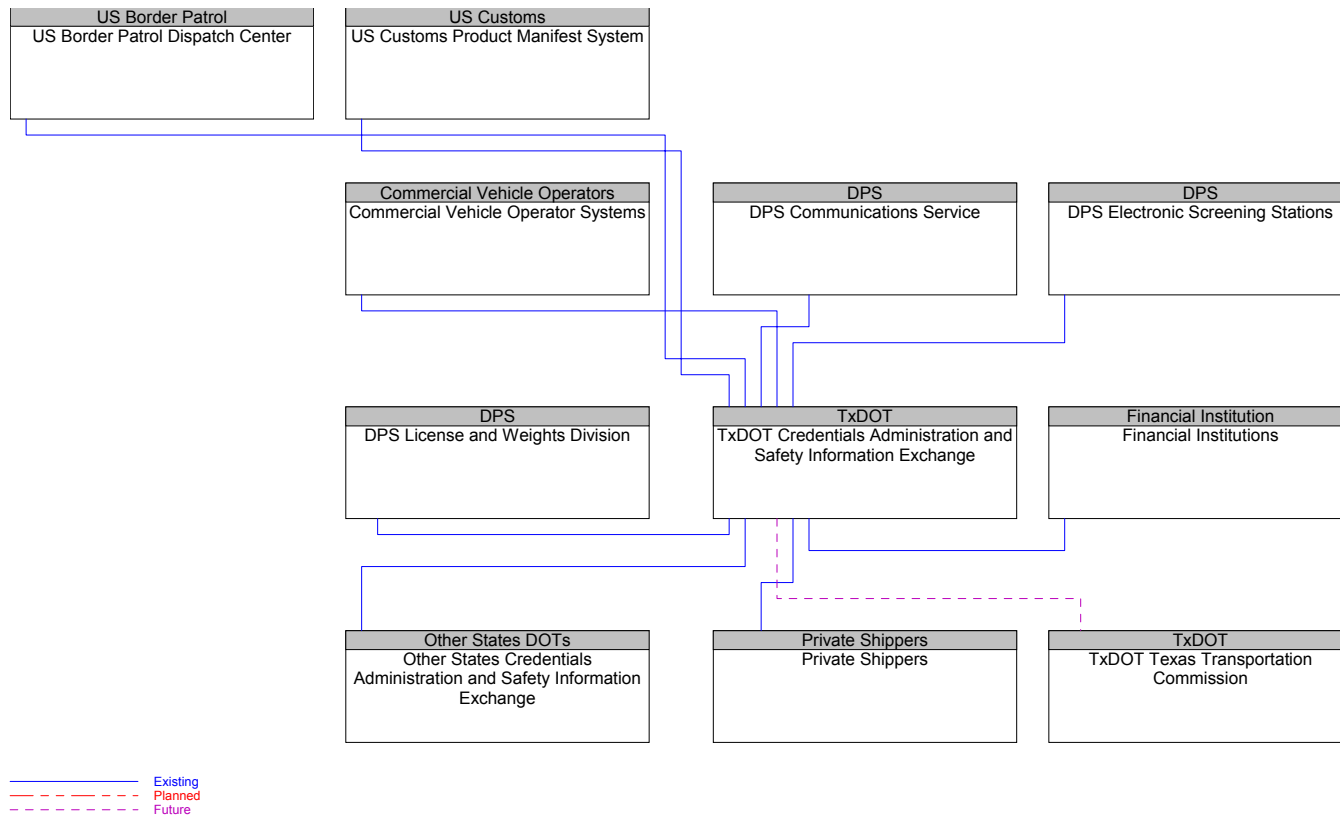




Figure B81 – TxDOT District Shop Interfaces

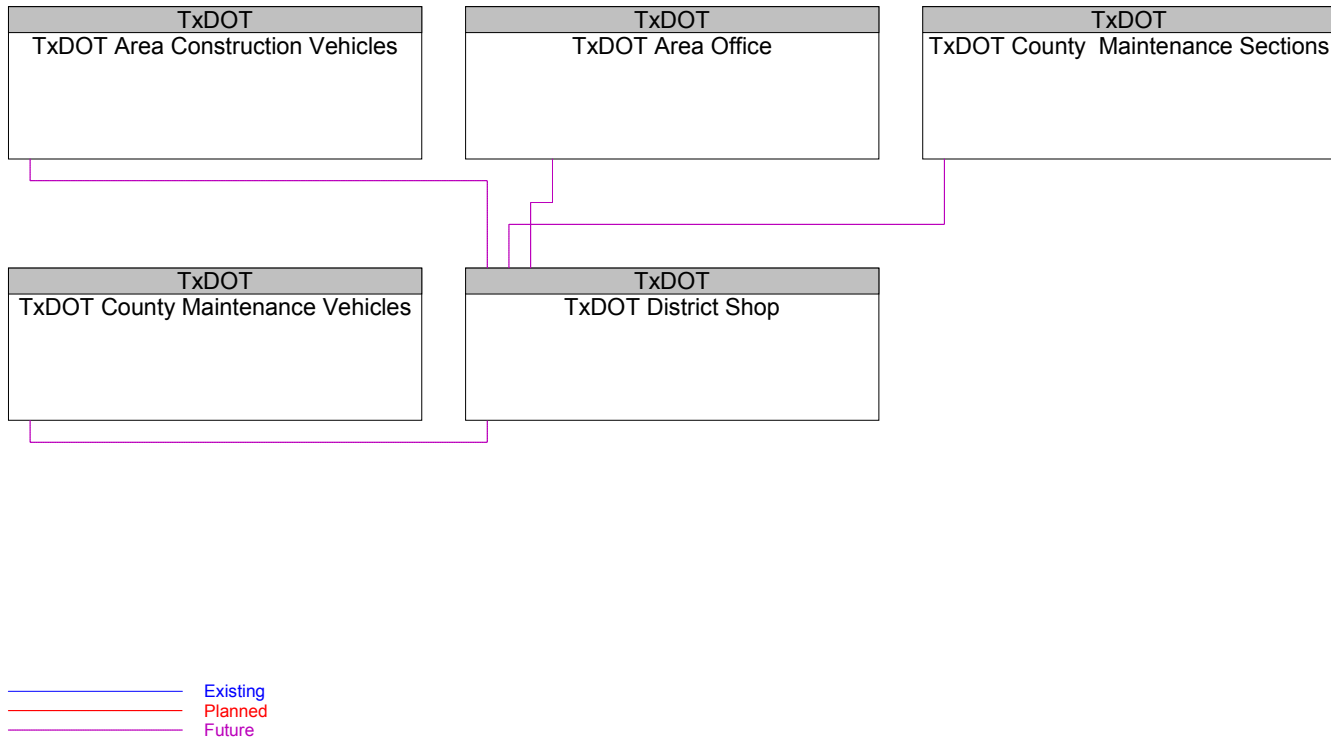


Figure B82 – TxDOT Highway Condition Reporting System Interfaces

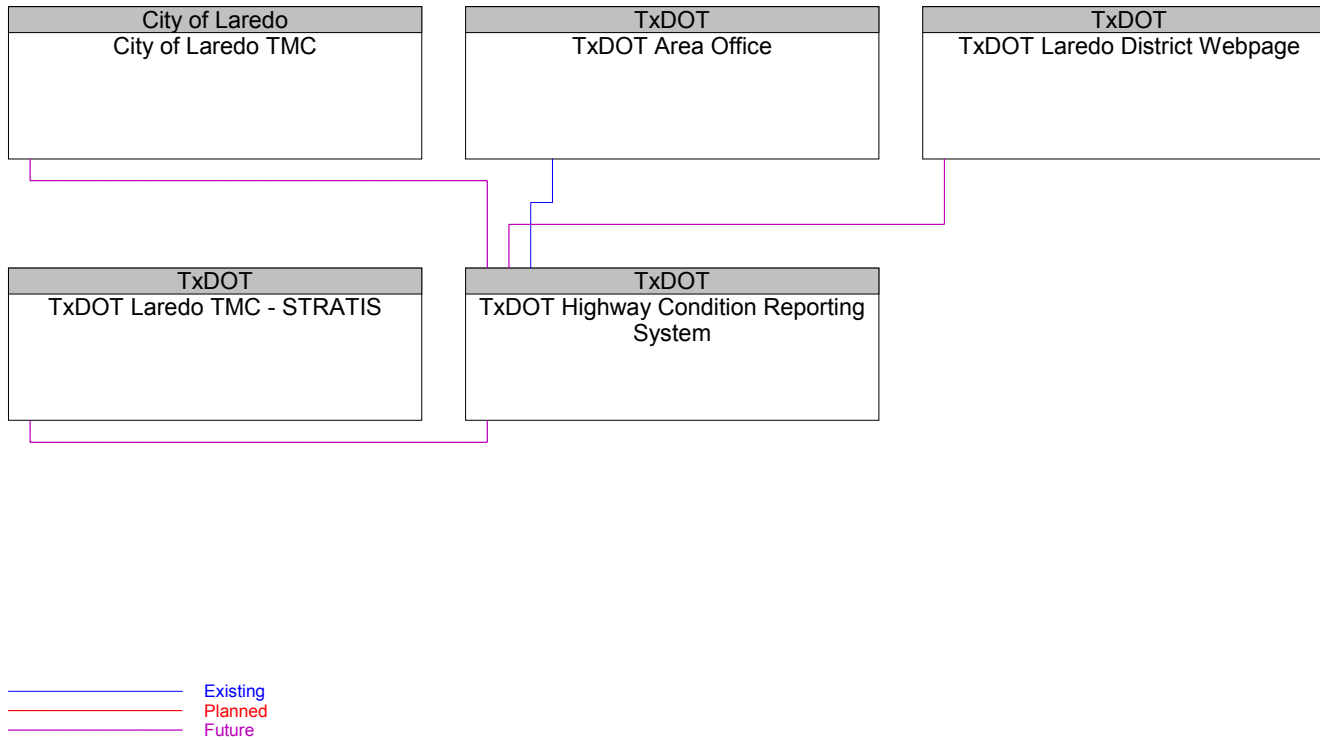


Figure B83 – TxDOT Laredo Archived Data Management System Interfaces

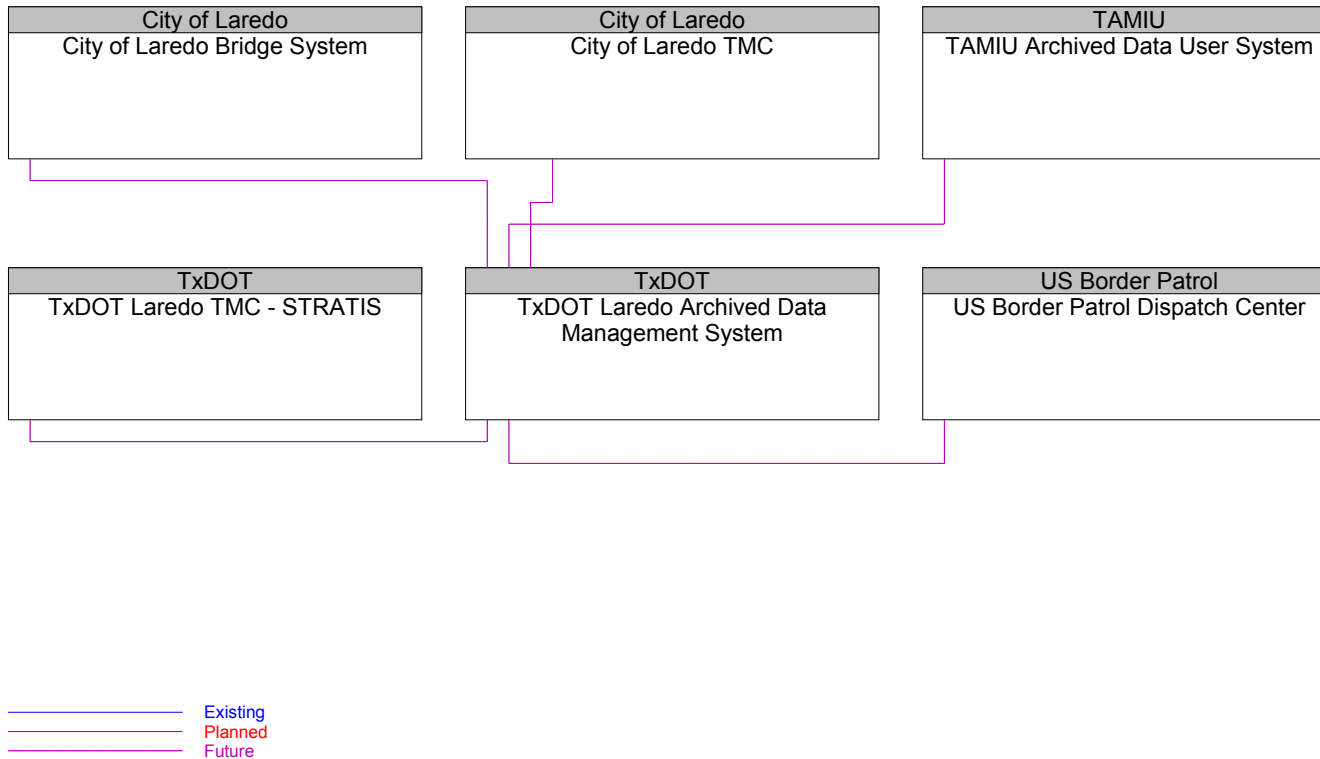




Figure B84 – TxDOT Laredo CCTV Interfaces

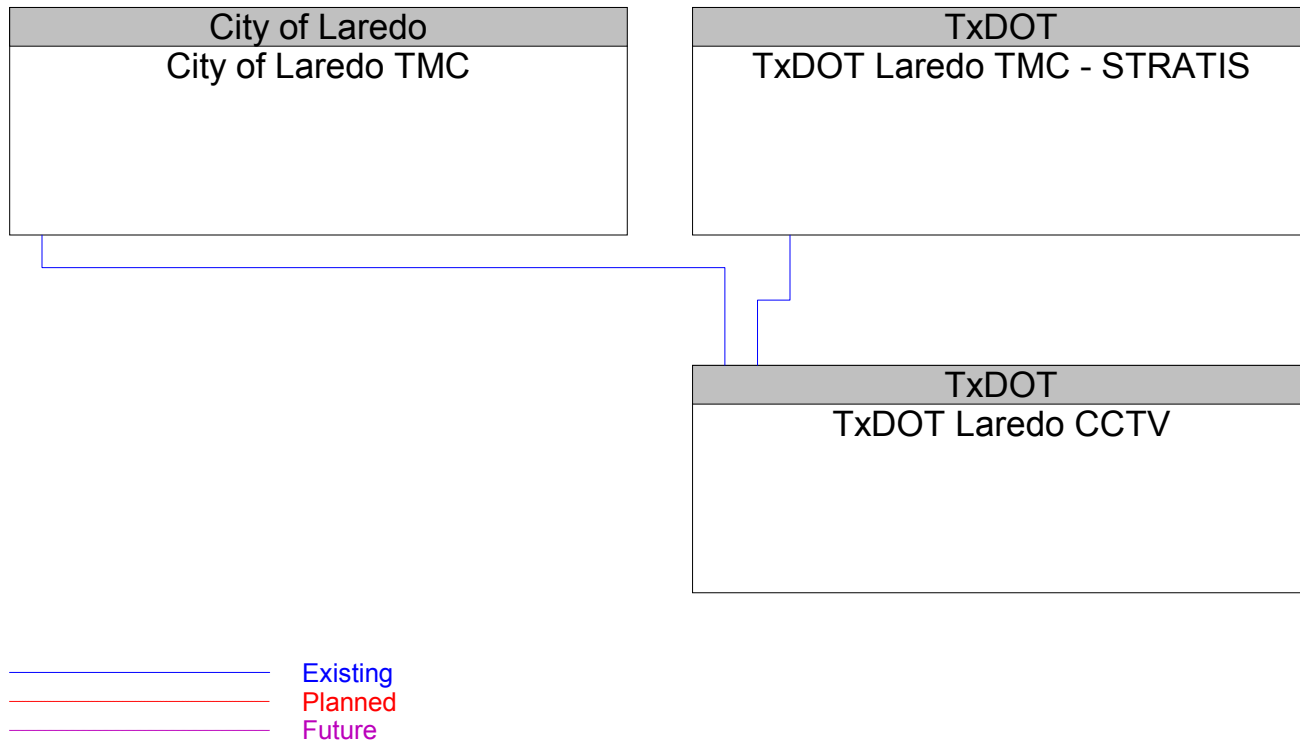


Figure B85 – TxDOT Laredo District Webpage Interfaces

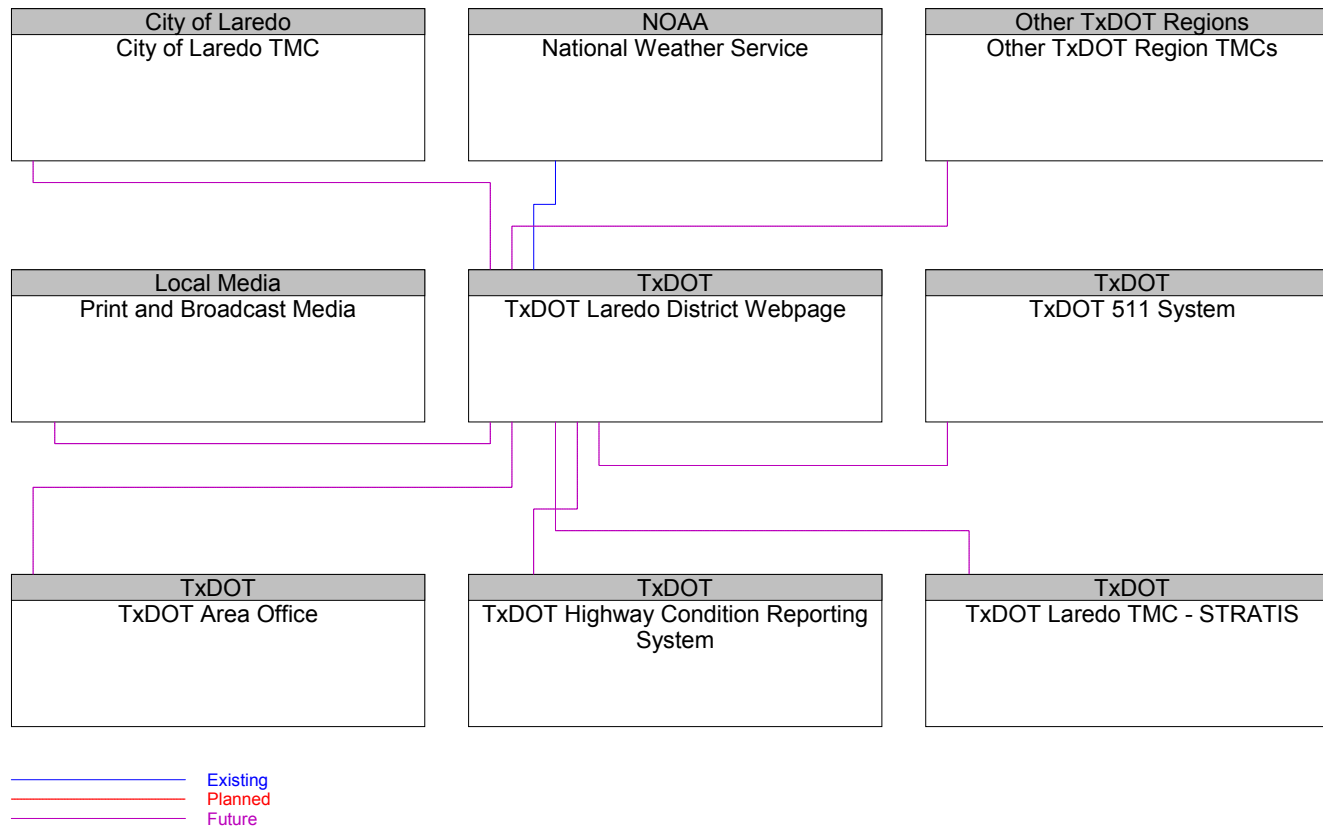


Figure B86 – TxDOT Laredo DMS Interfaces

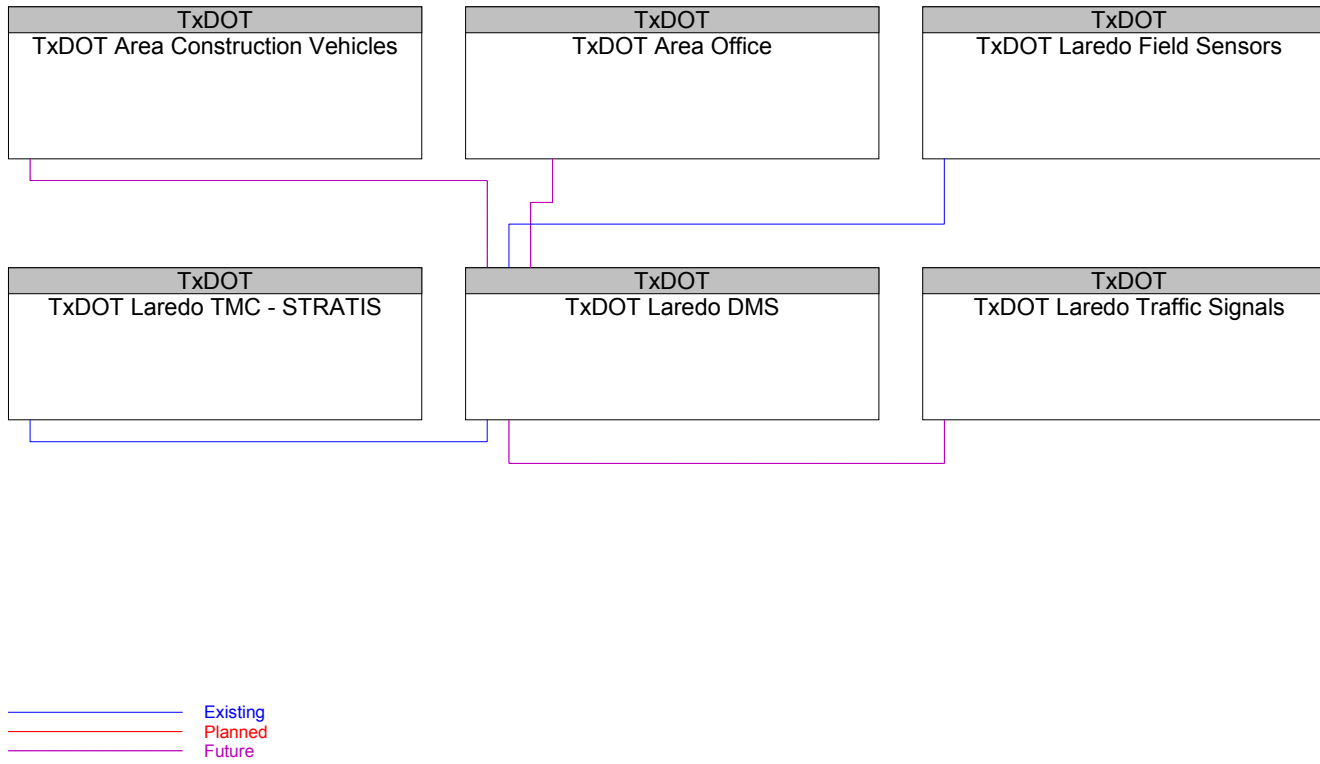


Figure B87 – TxDOT Laredo Field Sensors Interfaces

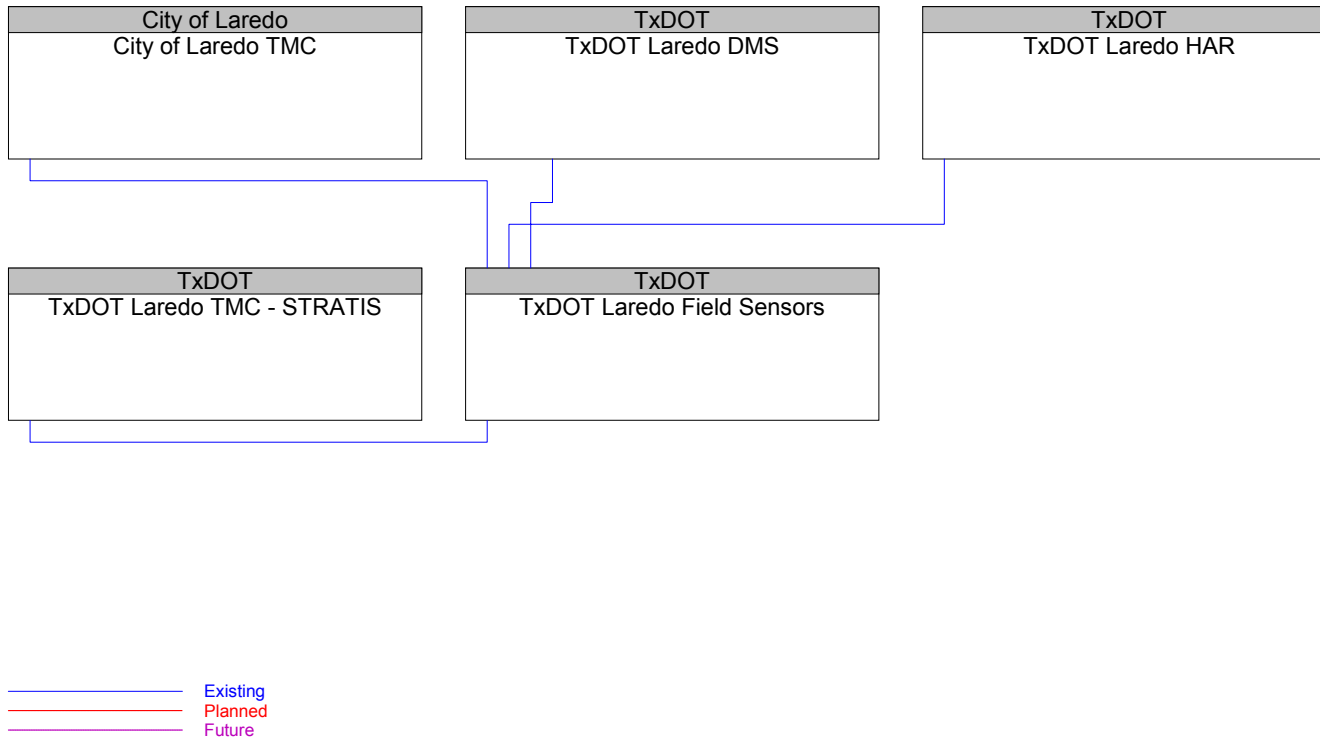


Figure B88 – TxDOT Laredo HAR Interfaces

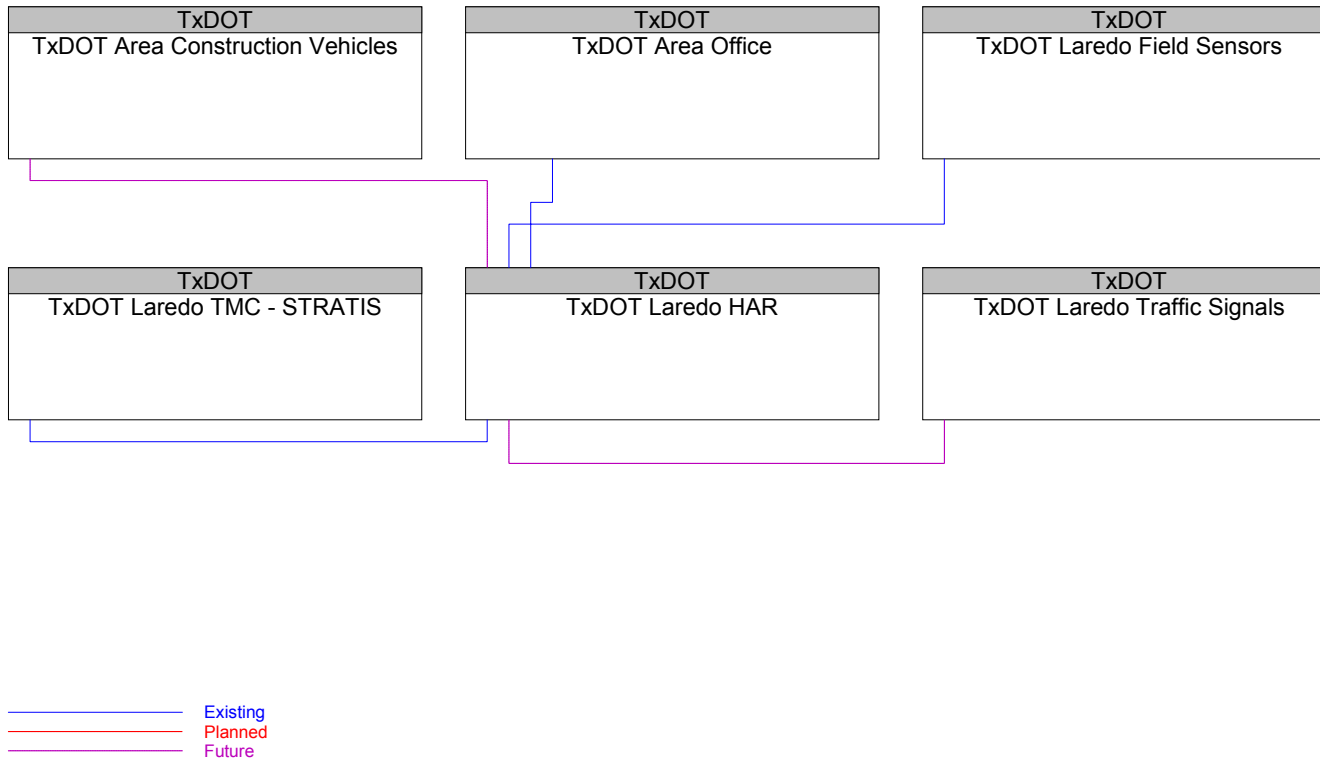


Figure B89 – TxDOT Laredo TMC – STRATIS Interfaces

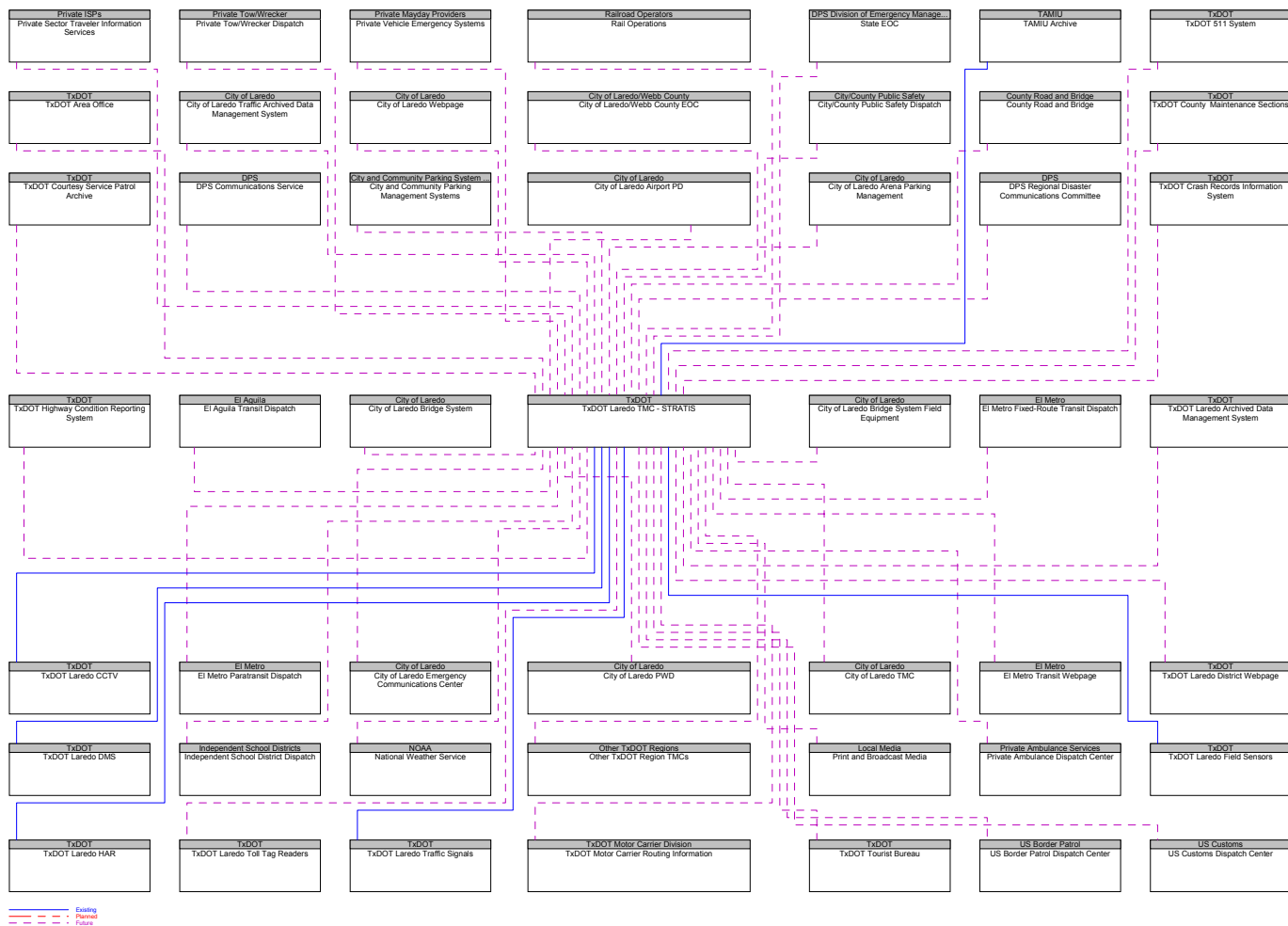


Figure B90 – TxDOT Laredo Toll Tag Readers Interfaces

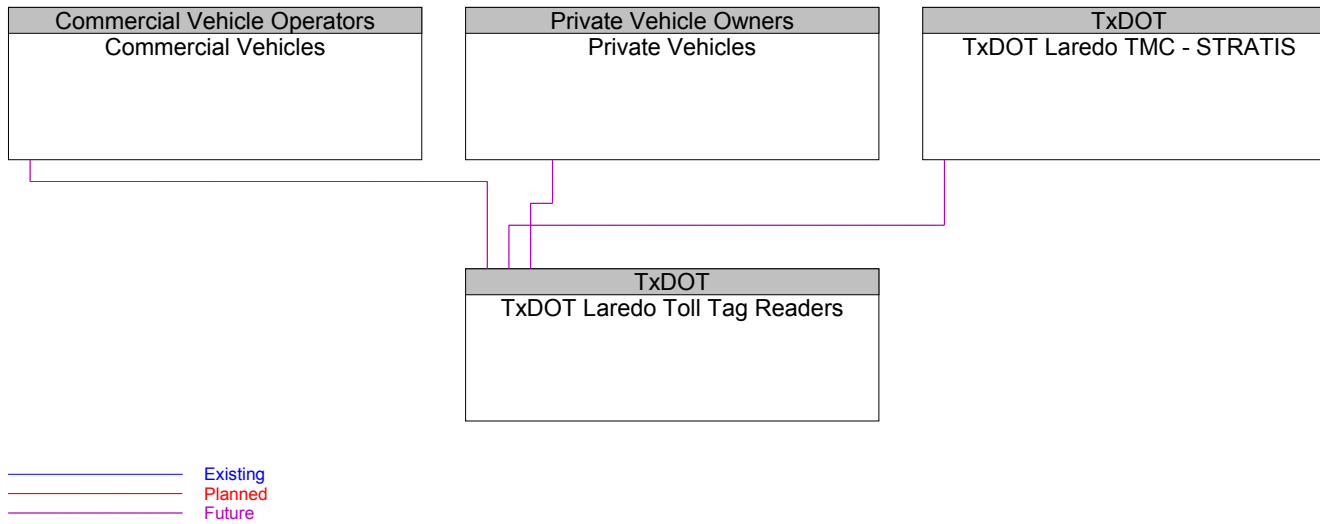


Figure B91 – TxDOT Laredo Traffic Signals Interfaces

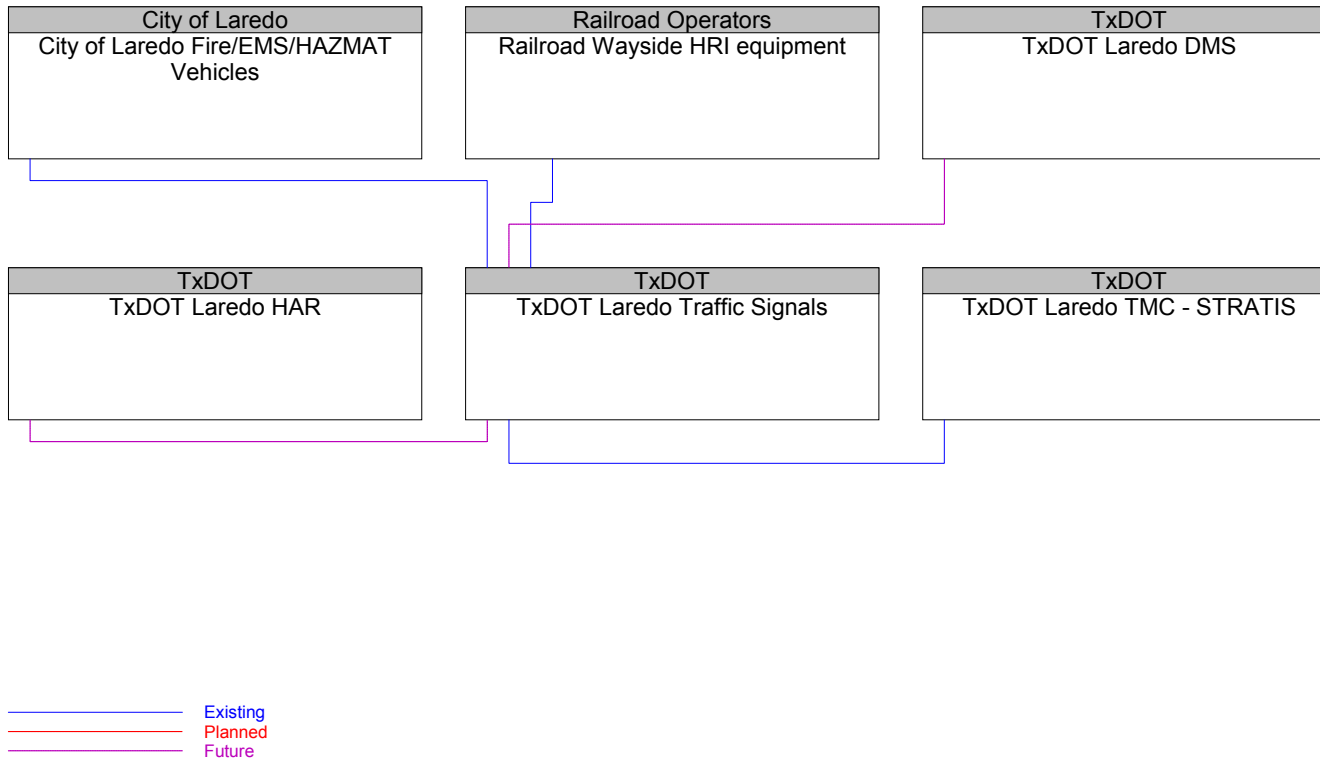


Figure B92 – TxDOT Motor Carrier Routing Information Interfaces

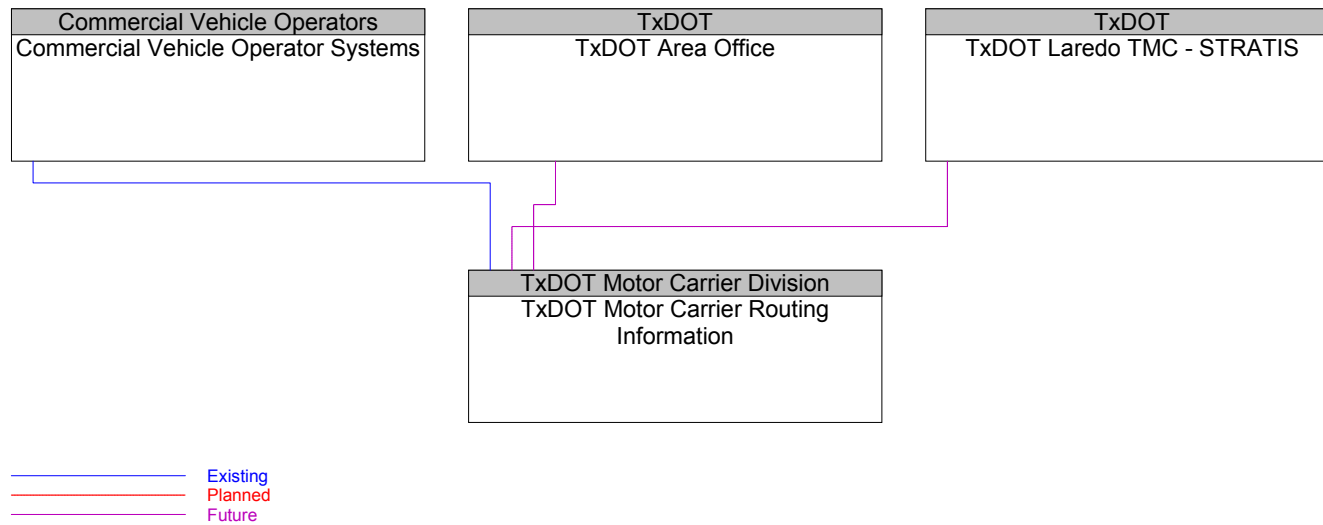


Figure B93 – TxDOT Overdimension Vehicle System Interfaces

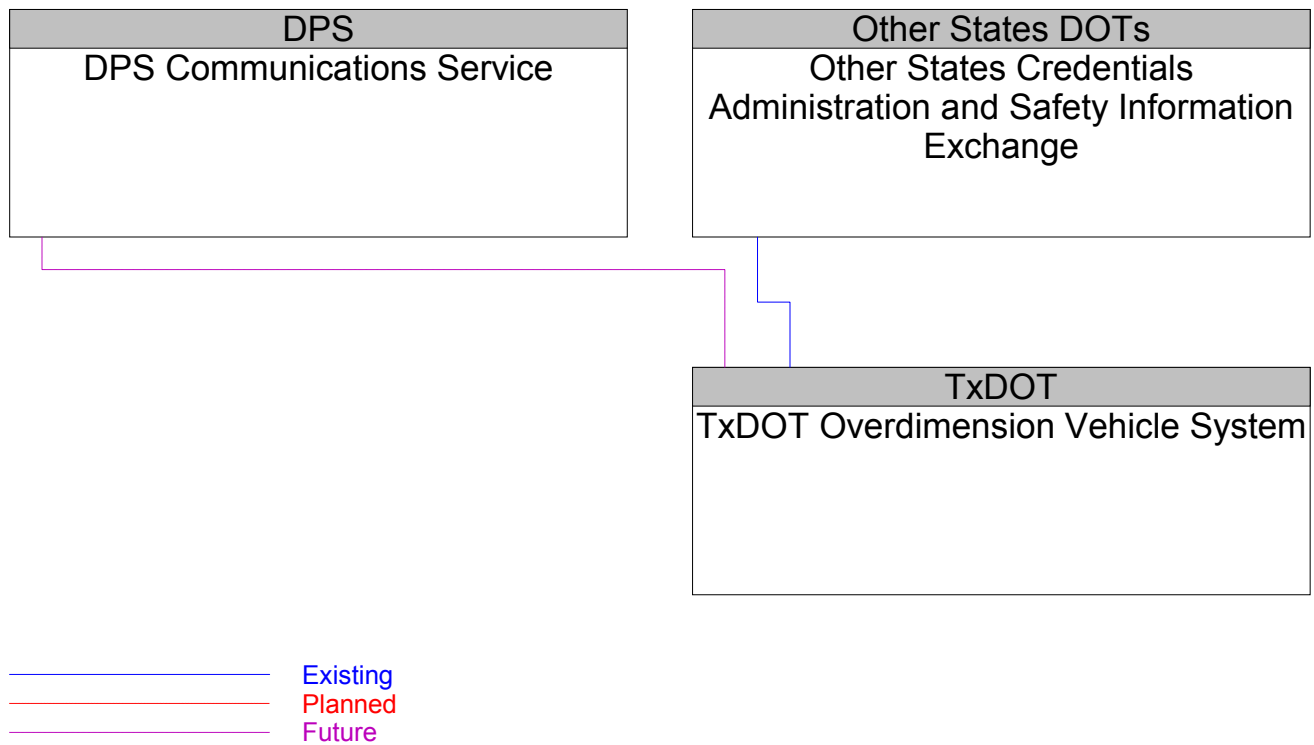


Figure B94 – TxDOT Texas Transportation Commission Interfaces

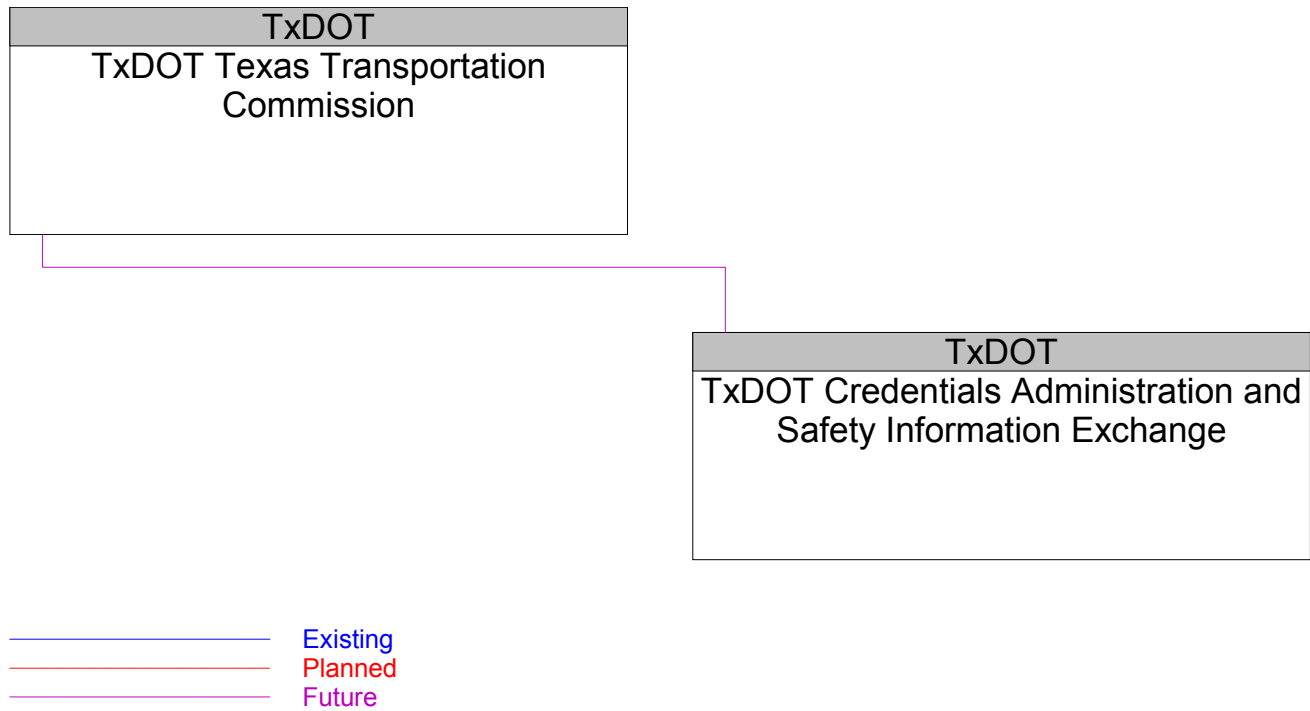


Figure B95 – TxDOT Tourist Bureau Interfaces

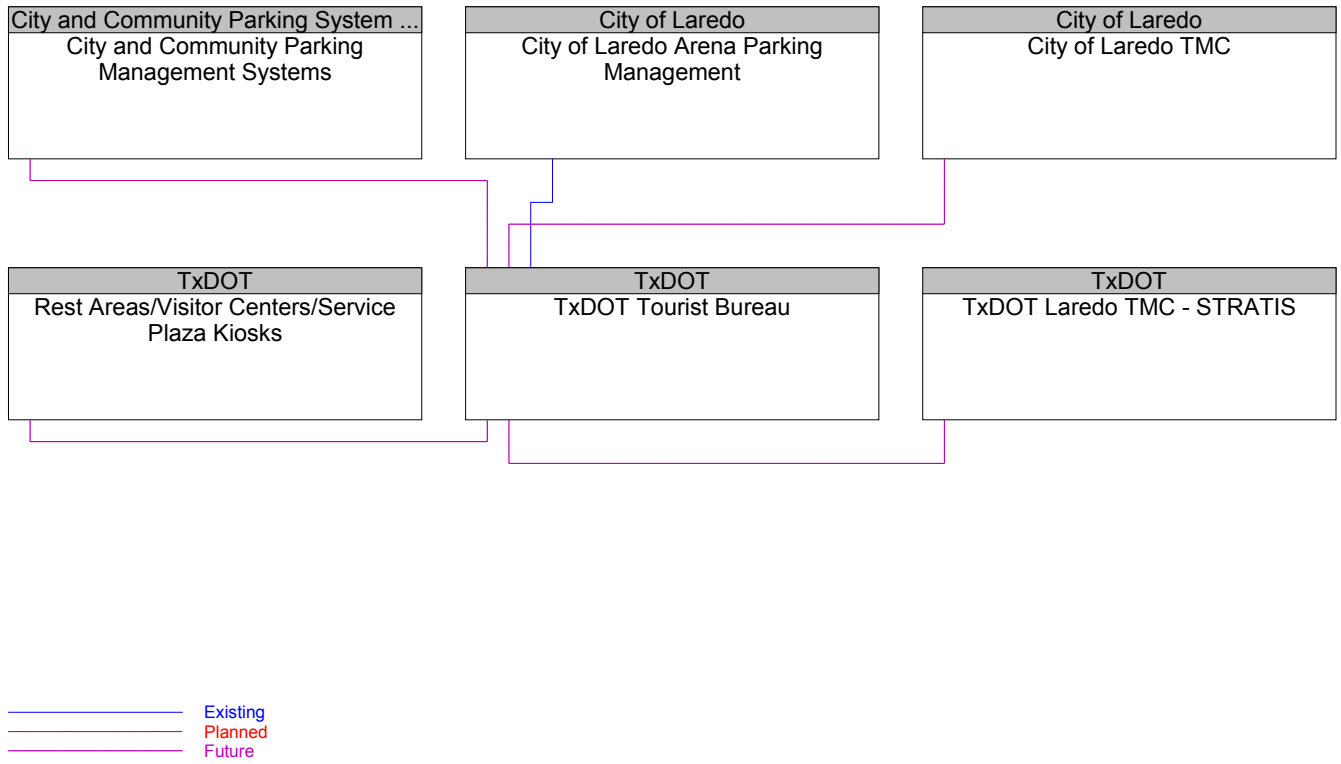


Figure B96 – TxDOT Work Zone Field Equipment Interfaces

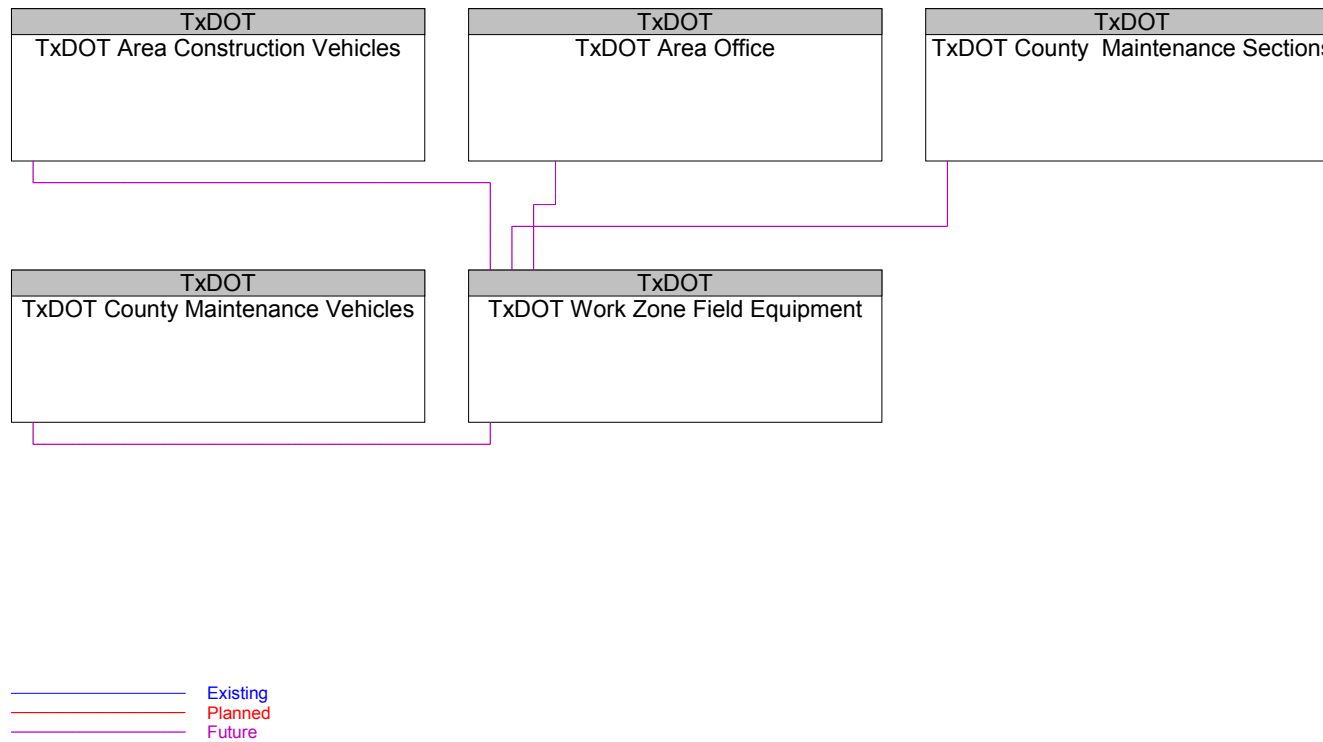




Figure B97 – US Border Patrol Air Operations Interfaces

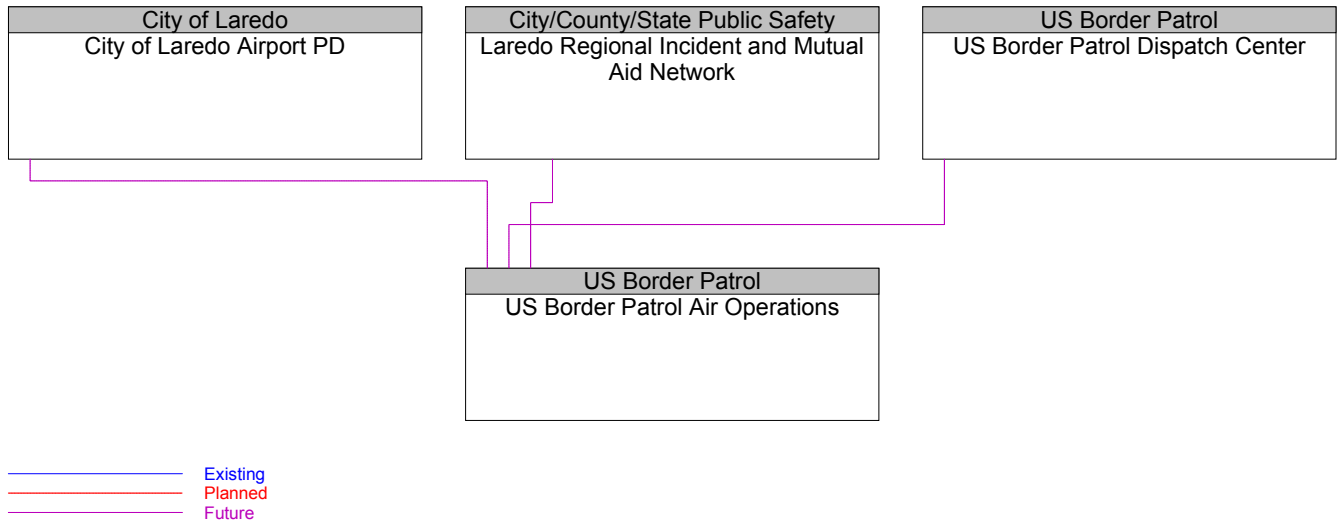


Figure B98 – US Border Patrol CVO Inspectors Interfaces

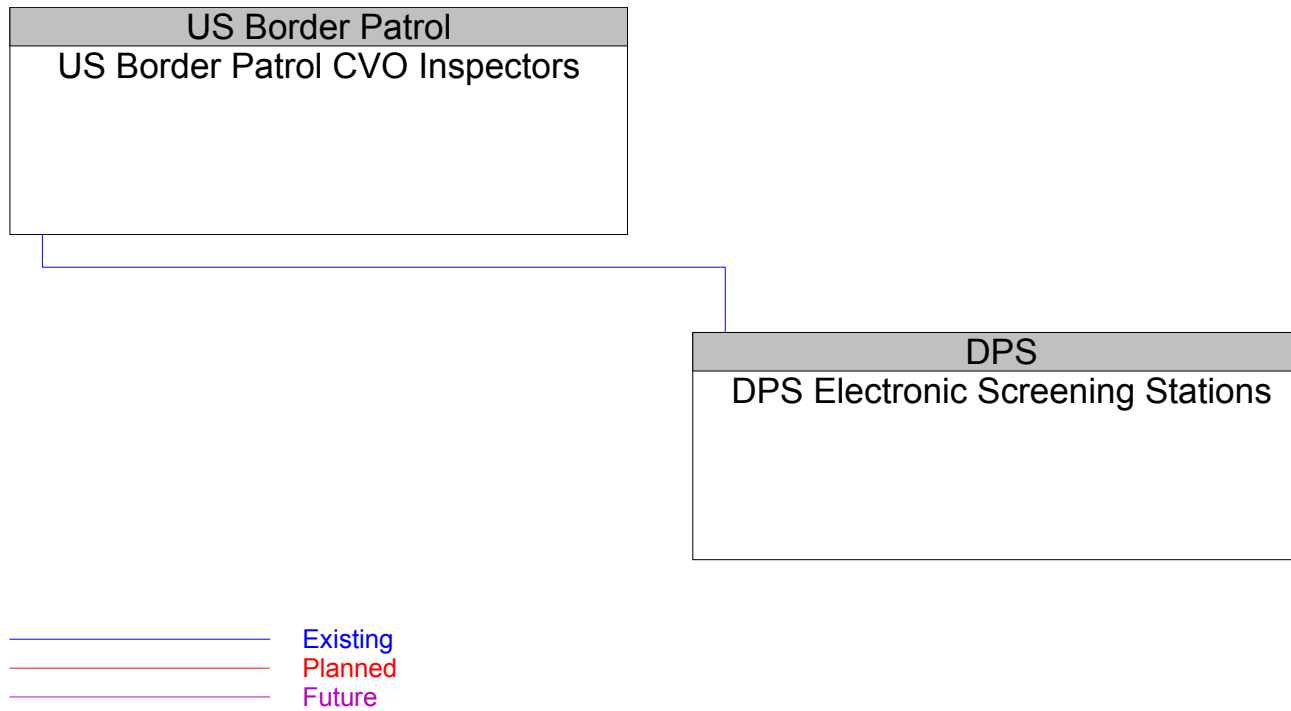


Figure B99 – US Border Patrol Dispatch Center Interfaces

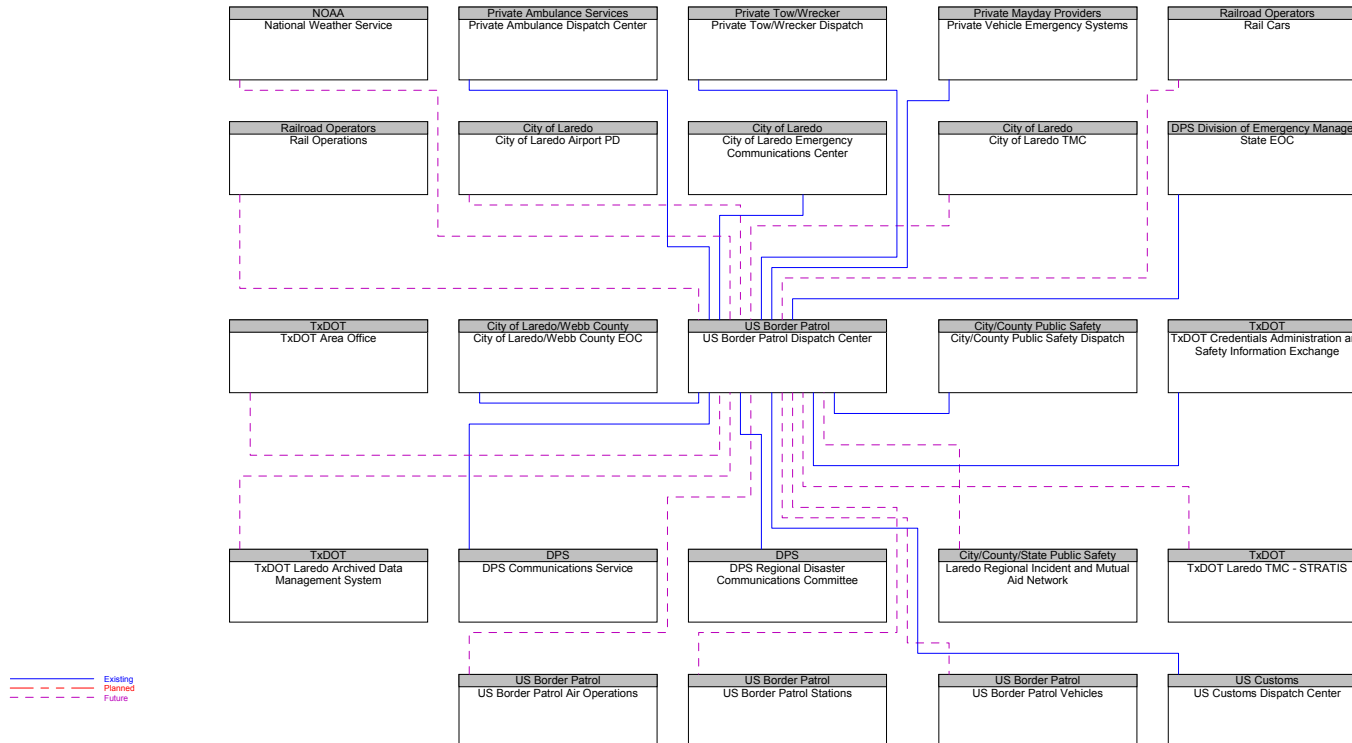


Figure B100 – US Border Patrol Stations Interfaces

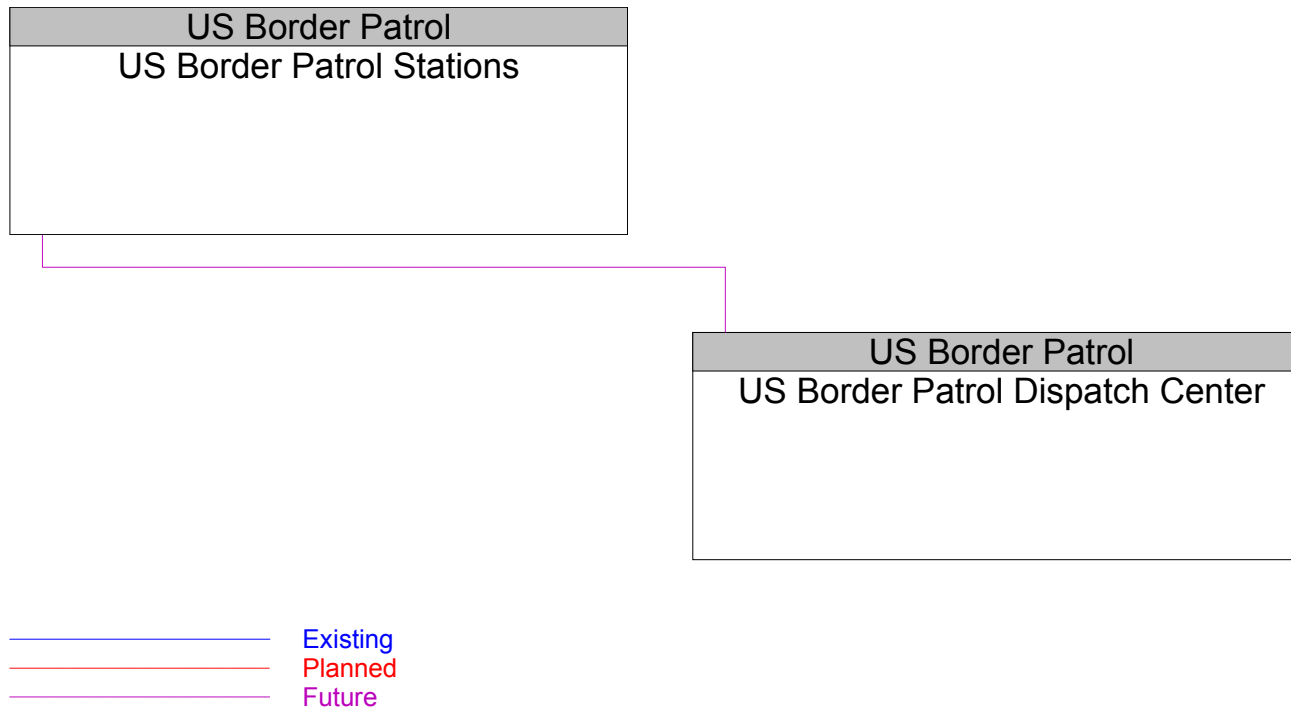


Figure B101 – US Border Patrol Vehicles Interfaces

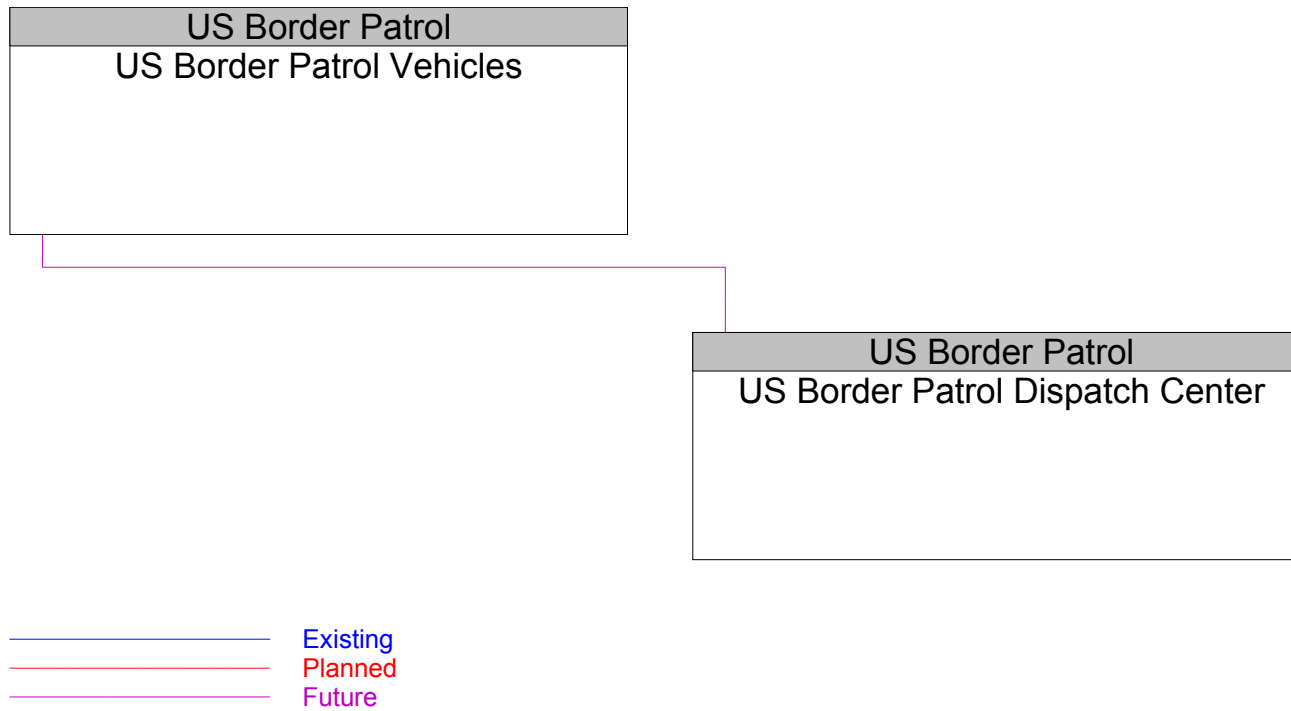




Figure B102 – US Customs Dispatch Center Interfaces

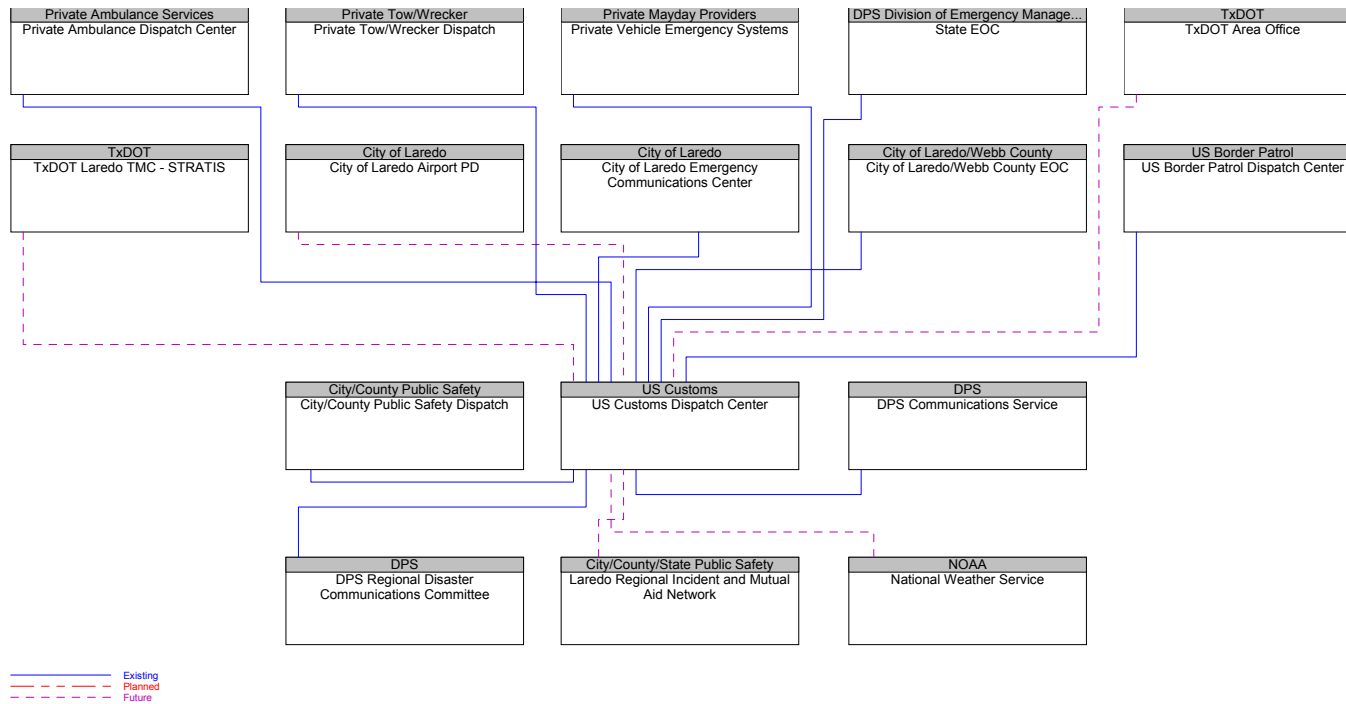
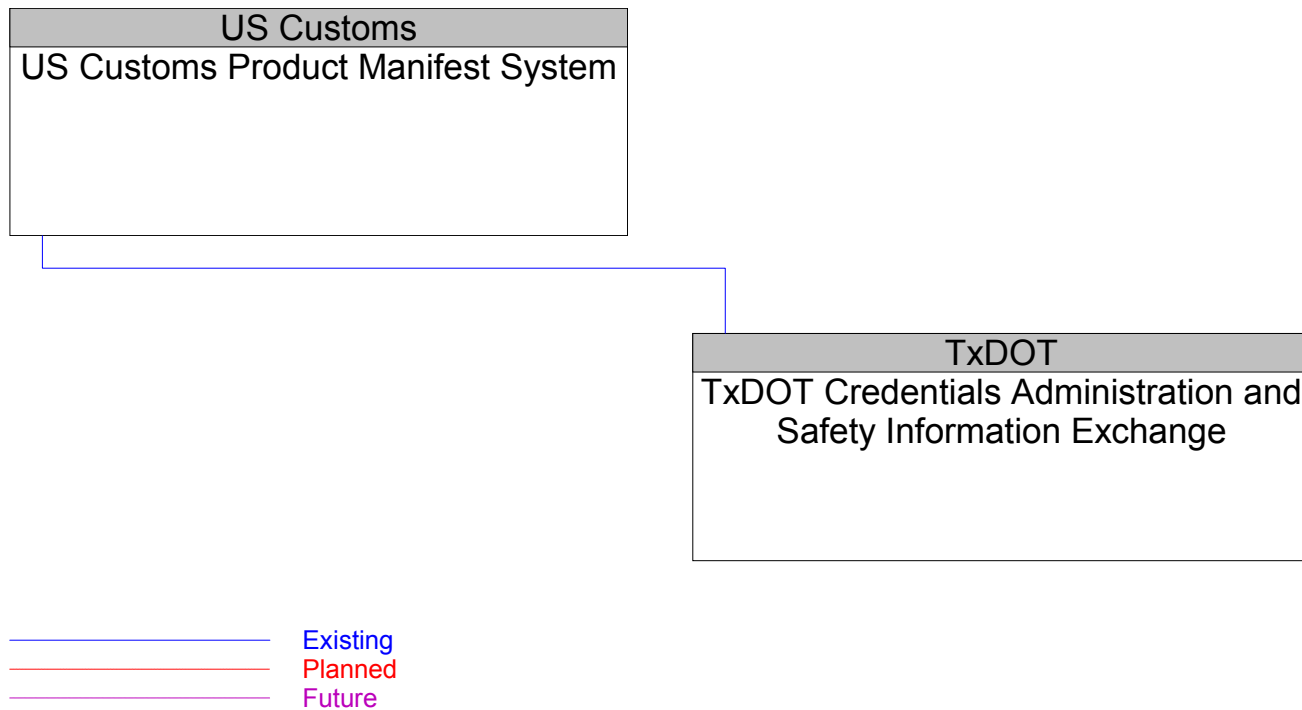


Figure B103 – US Customs Product Manifest System Interfaces





APPENDIX C – AGREEMENTS

STATE OF TEXAS *
 *
COUNTY OF TRAVIS *

**COPYRIGHT LICENSE AGREEMENT FOR USE OF
TEXAS DEPARTMENT OF TRANSPORTATION’S
INTELLIGENT TRANSPORTATION SYSTEM
AND
INTELLIGENT TRANSPORTATION INFRASTRUCTURE**

THIS AGREEMENT is made by and between the State of Texas, acting by and through the Texas Department of Transportation, hereinafter called the “State,” and City of Laredo, located in Laredo, Texas, hereinafter called the “Licensee.”

W I T N E S S E T H

WHEREAS, the State, in accordance with Transportation Code, §201.205, may:

1. Apply for, register, secure, hold, and protect patents, copyrights, trademarks, or other evidence of protection or exclusivity;
2. Enter into nonexclusive license agreements with any third party for the receipt of fees, royalties, or other thing of monetary or nonmonetary value;
3. Waive or reduce the amount of fees if it determines that such waiver will further the goals and missions of the department and result in a net benefit to the State; and

WHEREAS, Transportation Code, §202.052 authorizes the State to lease highway assets if the area to be leased is not needed for highway purposes during the term of the lease and the State charges fair market value for the leased asset, and authorizes the State to waive such fees in leases for social, economic, and environmental mitigation purposes; and

WHEREAS, the State is the owner of an Intelligent Transportation (IT) Infrastructure constructed along segments of the state highway system in Webb County, Texas, and has authored, produced, or participated in and produces transportation related information which is used for the purpose of Intelligent Transportation System (ITS) management, generally known as “Laredo District ITS,” and in which the State owns certain rights, title and interests related thereto, including copyright; and

WHEREAS, the Licensee desires to obtain a non-exclusive license from the State to receive and use Laredo District ITS transportation related information and Laredo District IT Infrastructure; and

WHEREAS, the State is agreeable to provide a non-exclusive, non-transferable license to the Licensee to use the Laredo District ITS and IT Infrastructure; and

NOW, THEREFORE, in consideration of the premises and of the mutual covenants and agreements of the parties hereto, to be by them respectively kept and performed as hereinafter set forth, it is agreed as follows:

A G R E E M E N T

ARTICLE I. CONTRACT PERIOD. This agreement becomes effective upon the date of final execution by the State and shall be automatically renewed annually, unless terminated or modified as hereinafter provided.

ARTICLE II. RIGHTS GRANTED. The State hereby grants to the Licensee a non-exclusive right, license, and privilege worldwide to use Laredo District ITS and Laredo District IT Infrastructure for the purpose of obtaining and sharing transportation related information. The Licensee agrees to give the State voice or visual credit (TxDOT logo, as an example) for sharing the information. The Licensee agrees that this License does not transfer or convey any ownership or any other rights other than those rights expressly granted by this agreement. A more detailed description of rights granted shall be provided in Exhibit A, incorporated herein in full verbatim, which is attached hereto and incorporated herein for all purposes.

ARTICLE III. PROVISION OF INFRASTRUCTURE. The Licensee is responsible for providing and maintaining any hardware, software, and additional infrastructure that are necessary for the Licensee to obtain Laredo District ITS transportation related information. The State may provide unused IT Infrastructure and facilities to support the additional infrastructure when possible and deemed in the mutual best interest of the State and the Licensee. A more detailed description of infrastructure provided by each party is shown in Exhibit A.

ARTICLE IV. LICENSE FEE. As the use of the transportation related information would result in social, economic, and environmental mitigation by increasing mobility and reducing congestion on public highways, the State agrees to waive any fees associated with the use of State property. The State shall be provided the non-monetary compensation described in Exhibit A.

ARTICLE V. COPYRIGHT INFRINGEMENT. The Licensee shall notify the State of any infringement or potential infringement by a third party of the copyright or any other rights owned by the State relating to the Laredo District ITS or Laredo District IT Infrastructure, or of any breach of this agreement by any third party. Each party shall assist and cooperate in resolving any and all breaches or infringements.

ARTICLE VI. ASSIGNMENT PROHIBITION. The Licensee is prohibited from assigning the licensed rights to the Laredo District ITS or IT Infrastructure, or licensing any of the rights conferred by this agreement, to any third party.

ARTICLE VII. TERMINATION. Including the provisions established herein, this agreement may be terminated by mutual agreement and upon not less than thirty (30) days written notice to the Licensee. Termination of the agreement shall extinguish all rights, duties, obligations and liabilities of the State and the Licensee under this agreement. All rights granted to the Licensee shall revert to the State as owner of the information. Upon termination of this agreement, the Licensee will immediately cease obtaining and sharing the information. Termination or expiration of this agreement shall not extinguish any of the Licensee's or the State's obligations under this agreement which by their terms continue after the date of termination or expiration.

ARTICLE VIII. INDEMNIFICATION. The Licensee shall indemnify and hold harmless the State from any and all claims, damages, and attorneys' fees arising out of or in any way connected with any claim that the Laredo District ITS information infringes any intellectual property rights or other rights of any third party, except to the extent such claim arises out of an act of the State or its officers and employees, and shall indemnify and hold harmless the State from any and all losses, liabilities, damages, claims, demands, costs, expenses, or other liabilities arising out of or connected with the Licensee's possession or use of the information during the term of this agreement including, but not limited to, any illegal or improper use of the information or any violation of right to privacy. The Licensee's indemnification of the State shall extend for a period of three (3) years beyond the date of termination of this agreement.

ARTICLE IX. REMEDIES. Violation or breach of contract by the Licensee shall be grounds for termination of the agreement and any increased costs arising from the Licensee's default, breach of contract or violation of contract terms shall be paid by the Licensee.

ARTICLE X. AMENDMENTS. Any changes in the contract period, character, or agreement terms shall be enacted by a written amendment executed by both parties. Amendments must be executed during the contract period established in Article I.

ARTICLE XI. AREA OF RESPONSIBILITIES. The parties agree that no party is an agent, servant, or employee of any other party and agree that each party is responsible for any liability for its individual acts and deeds as well as the acts and deeds of its contractors, employees, representatives, and agents.

ARTICLE XII. NOTICES. All notices to either party by the other party required under this agreement shall be delivered personally or sent by certified mail return receipt requested addressed to such party at the following respective physical address:

State: Texas Department of Transportation
Laredo District Transportation Operations
ATTN: Director of Transportation Operations
1817 Bob Bullock Loop
Laredo, Texas 78043

Licensee: City of Laredo
ATTN: Director of Telecommunications and Regulatory Affairs
1110 Houston
Mr. Larry Dovalina
1101 Garden St.
Laredo, TX 78040

and shall be deemed to be received by the addressee on the date so delivered, unless otherwise provided herein. Either party hereto may change the above address by sending written notice of such change to the other.

IN TESTIMONY WHEREOF, the State and the Licensee have executed duplicate counterparts of this agreement.

Licensee

By: _____

Typed Name and Title

Date: _____

STATE OF TEXAS

Executed by and approved for the Texas Transportation Commission for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by the Texas Transportation Commission.

By: _____

Luis A. Ramirez
Laredo District Engineer

Date: _____

EXHIBIT 'A'

Rights Granted	
By State:	By Licensee:
<ol style="list-style-type: none"> 1. Right to connect to TxDOT Laredo District ATMS local area network as a client(s) at a secure level to be determined by TxDOT. 2. Right to use TxDOT ATMS software as a client(s) at a secure level to be determined by TxDOT. 3. Right to use TxDOT DMS software as a client(s) at a secure level to be determined by TxDOT. 4. Right to be configured as a client workstation on the TxDOT Laredo District CCTV control software with privilege for camera selection and access to pan, tilt, and zoom at a secure level to be determined by TxDOT to obtain transportation related information in accordance with the guidelines established in Exhibit B, incorporated herein in full verbatim. At any time deemed necessary, TxDOT may inform the Licensee and/or suspend access to pan, tilt, and zoom until further notice if investigation determines that access is not in compliance with the established guidelines. 5. The above rights are granted to City of Laredo Police and to the Laredo Traffic Safety Department. 	<ol style="list-style-type: none"> 1. To satisfy the nonmonetary compensation provided in Article IV, TxDOT agrees to use two strands of fiber optic cable, single mode, between the point of presence at Fire Station #9 and the point of presence prepared for new airport building (cross road of Loop 20 and US 59).

Provision of Infrastructure	
By State:	By Licensee:
<p>Facilities and cable necessary to integrate and house infrastructure support equipment for the sharing of traffic information: Video multiplexer, communications and related software.</p>	<p>Power, racks and miscellaneous infrastructure formally required by TxDOT of the city of Laredo, at Fire Station #9 point of presence.</p> <p>Assign the use of two strands of fiber optic cable between Fire Station #9 and point of presence prepared for new airport building.</p>

EXHIBIT 'B'

**TxDOT LAREDO DISTRICT
CLOSED CIRCUIT TELEVISION
ACCESS TO PAN, TILT, AND ZOOM
GUIDELINES**

1. During an incident, access shall normally be limited to TxDOT and local emergency service agencies. An incident is defined as any condition in which traffic flow is not normal. As an example, abnormal traffic flow could be caused by debris in the road, such as a mattress or board, or could be caused by non-recurring congestion, such as on-lookers to an automobile accident, public gathering, construction, or roadway maintenance. The duration of the incident shall be considered complete once traffic flow has returned to normal and any TxDOT and/or emergency service personnel and vehicles have departed from the incident scene.
2. During periods of peak traffic flow, access shall normally be limited to TxDOT. Peak traffic flow is normally considered to exist regularly during two periods of the day, Monday through Friday. In general, one period of peak traffic flow exists in the early morning and the other period of peak traffic flow exists in the late afternoon. Additional periods of peak traffic flow may exist at other times during the weekday and weekend due to special events and public gatherings. Precise times of regular and additional anticipated peak periods of traffic flow shall be the sole determination of TxDOT and may change from time to time.
3. During periods described above in which TxDOT normal daily operations have ceased or local emergency service agencies do not operate the pan, tilt, and zoom, access shall be limited to obtaining broad general traffic information. Panning, tilting, or zooming to obtain visual detailed information of an incident scene or traffic flow is limited to TxDOT and emergency service agencies at all times.
4. During all other periods, not described above, access shall be limited to obtaining transportation related information. Panning, tilting, and zooming for enforcement and any non-transportation related information purpose is forbidden at any time. A single breach of any of the above guidelines shall be grounds to immediately withdraw the privilege of pan, tilt, and zoom.