BORDER TRANSPORTATION MASTER PLAN



Port-to-Port Connectivity

The 2021 Texas-Mexico Border Transportation Master Plan (BTMP) recommended that regional connectivity studies are conducted to "assess connectivity issues and challenges between existing border crossings" and "from border crossings to Texas and Mexico seaports".

To facilitate the advancement of the BTMP, the Texas Department of Transportation (TxDOT) initiated a study to identify:

- 1. the level of redundancy of the connections among the border crossings (i.e., how will traffic be diverted in the event of a border crossing closure to ensure minimum disruption),
- potential needs (e.g., bottlenecks, network gaps, safety, congestion, land use incompatibility, etc.) on the corridors connecting the crossings and from the border crossings to Texas and Mexico seaports, and
- potential/proposed improvements or mitigation measures to address the identified connectivity challenges.

The consultant conducting the study is analyzing several data sources and quantifying several performance metrics to visualize the redundancy and connectivity challenges. The data analysis will be supplemented with stakeholder input. The consultant also developed a tool to allow stakeholders to identify the needs and proposed improvements by clicking and adding information on a GIS map. The tool can be accessed at Border Connectivity Issue Identification Tool (arcgis. com).

Contact for additional information:
Marvina Cephas
Project Manger
Marvina.Cephas@txdot.gov
512-701-2311



