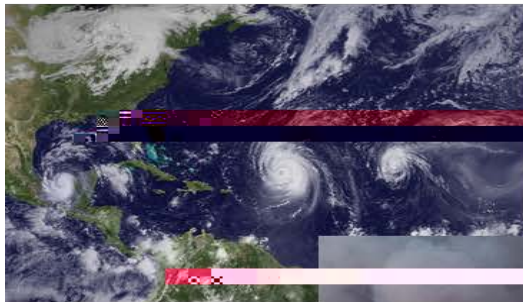


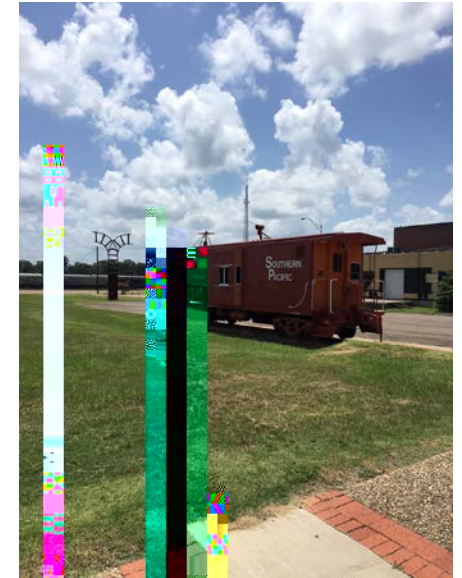


# What is Resilience?

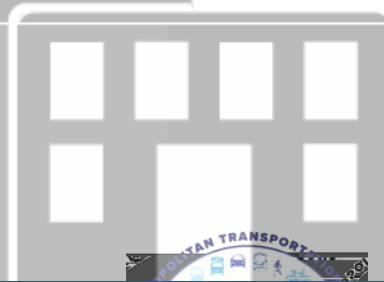
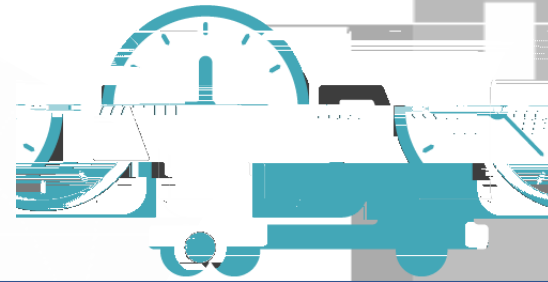
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# Resilience in the Texarkana MPO 2045 MTP



# Resilience in the Texarkana MPO 2045 MTP



# Performance Based Planning Process

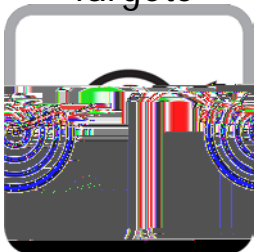
Goals



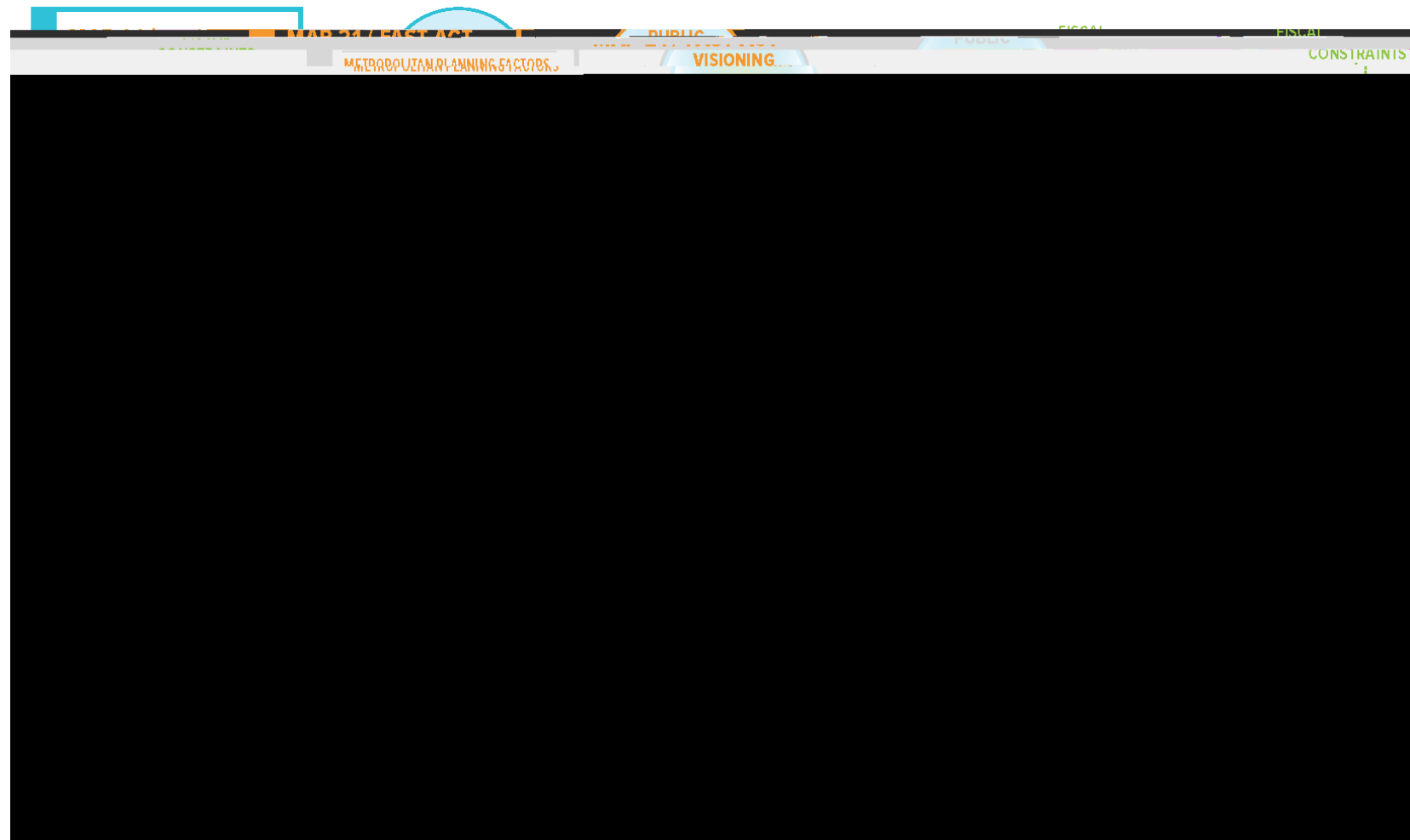
Measures



Targets

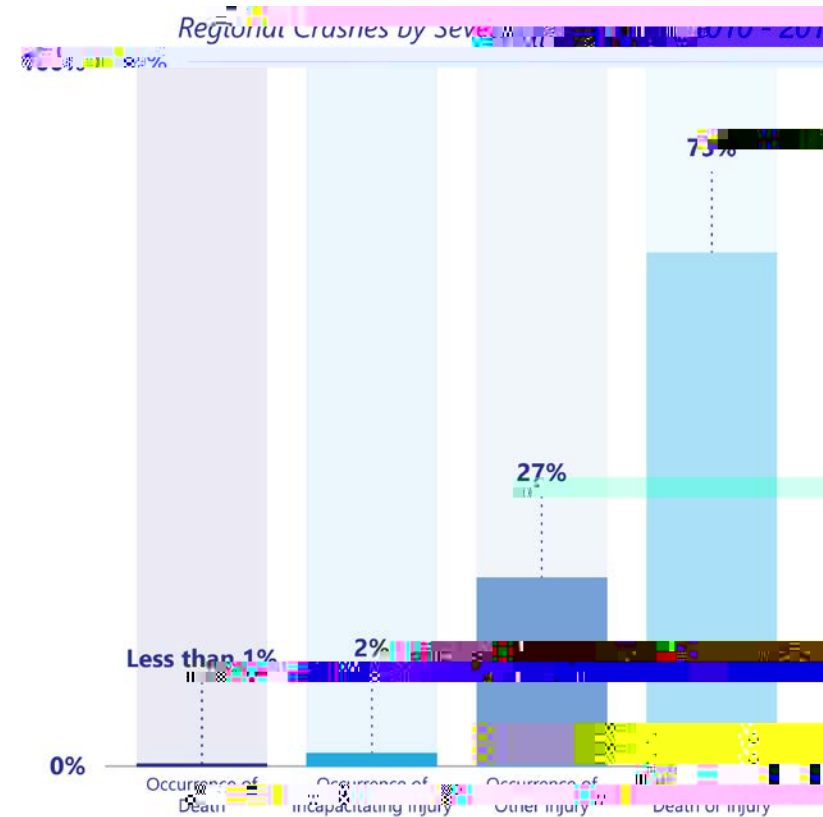
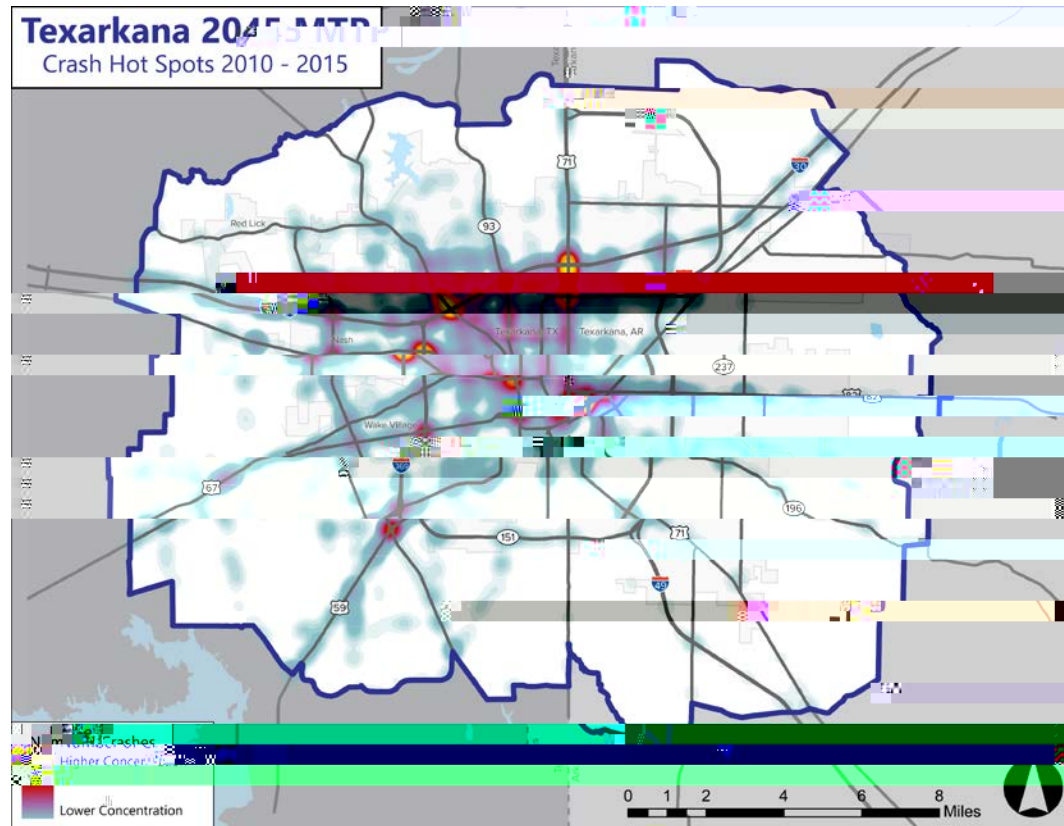


PERFORMANCE-BASED PLANNING PROCESS





# Plan Review and Needs Assessment



# Plan Review and Needs Assessment

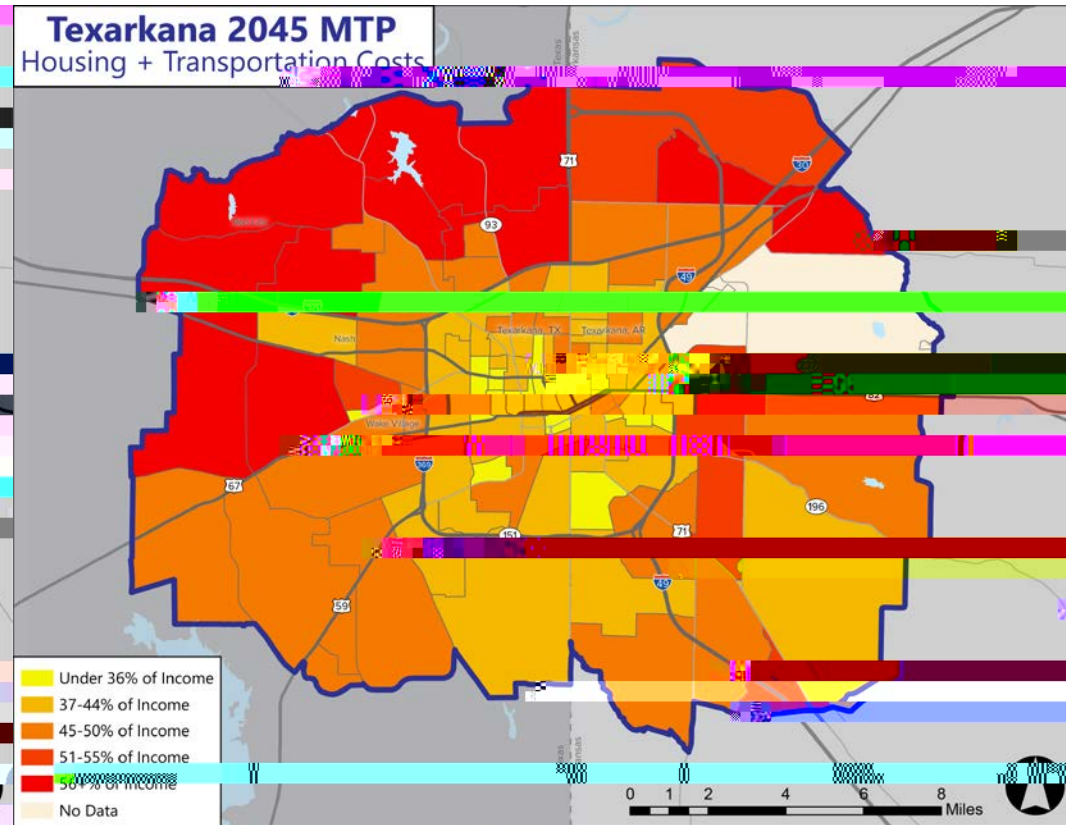
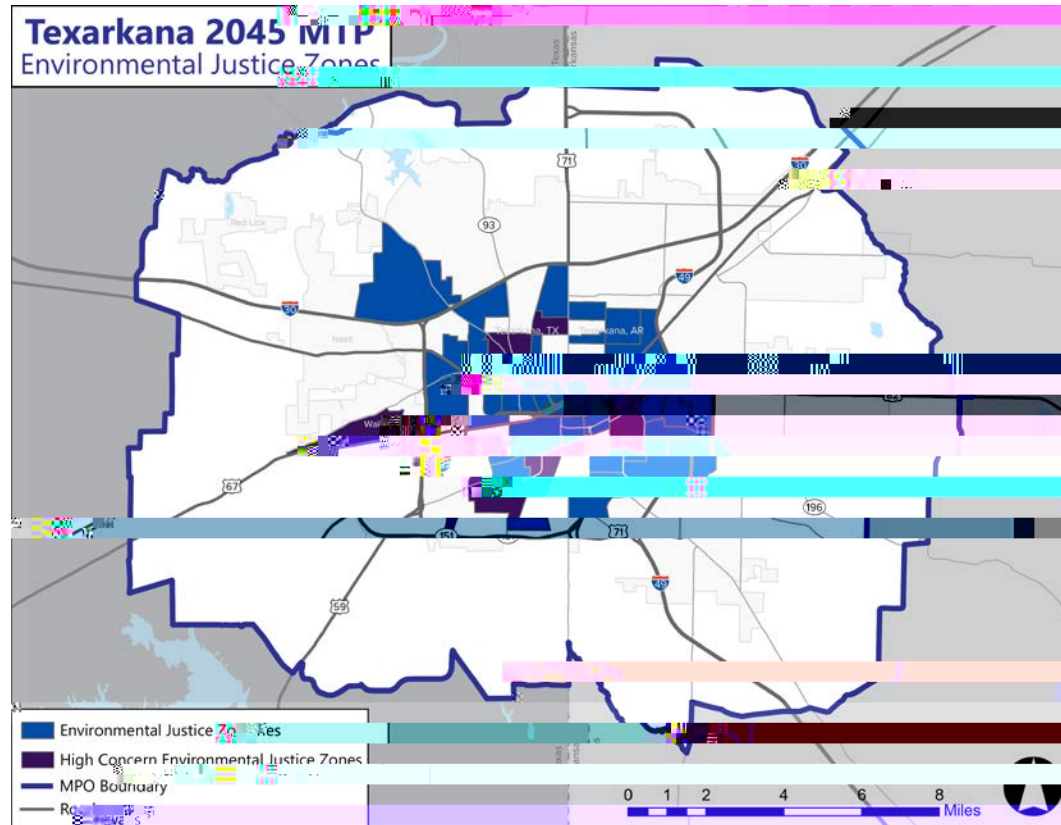
Identify Chronic Stressors discovered through the components of the multimodal needs analysis:

- Growth Pattern and Population Changes
- Challenges faced by Environmental Justice Communities
- Housing and Transportation Costs
- Chronic and Incident Related Congestion
- Poor Level of Travel Time Reliability
- Environmental Factors (soil conditions, heat, rain/drought cycle)
- Increasing Maintenance Needs
- Funding (or the lack thereof)



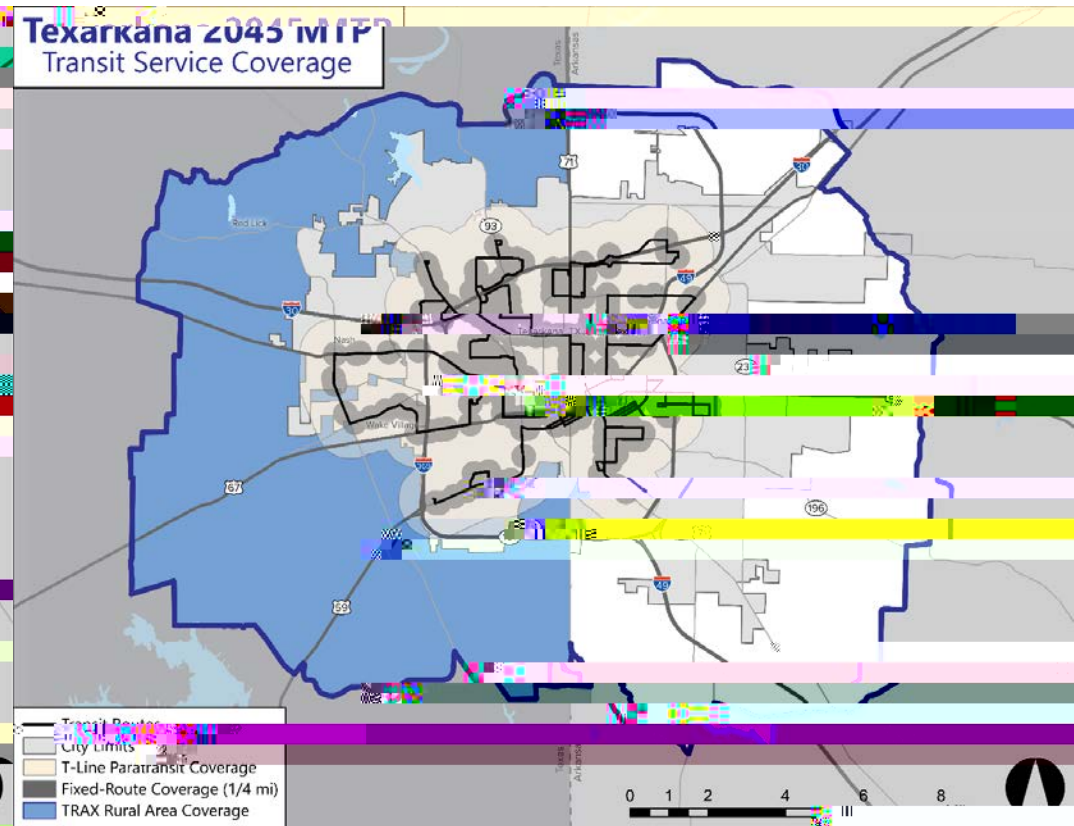
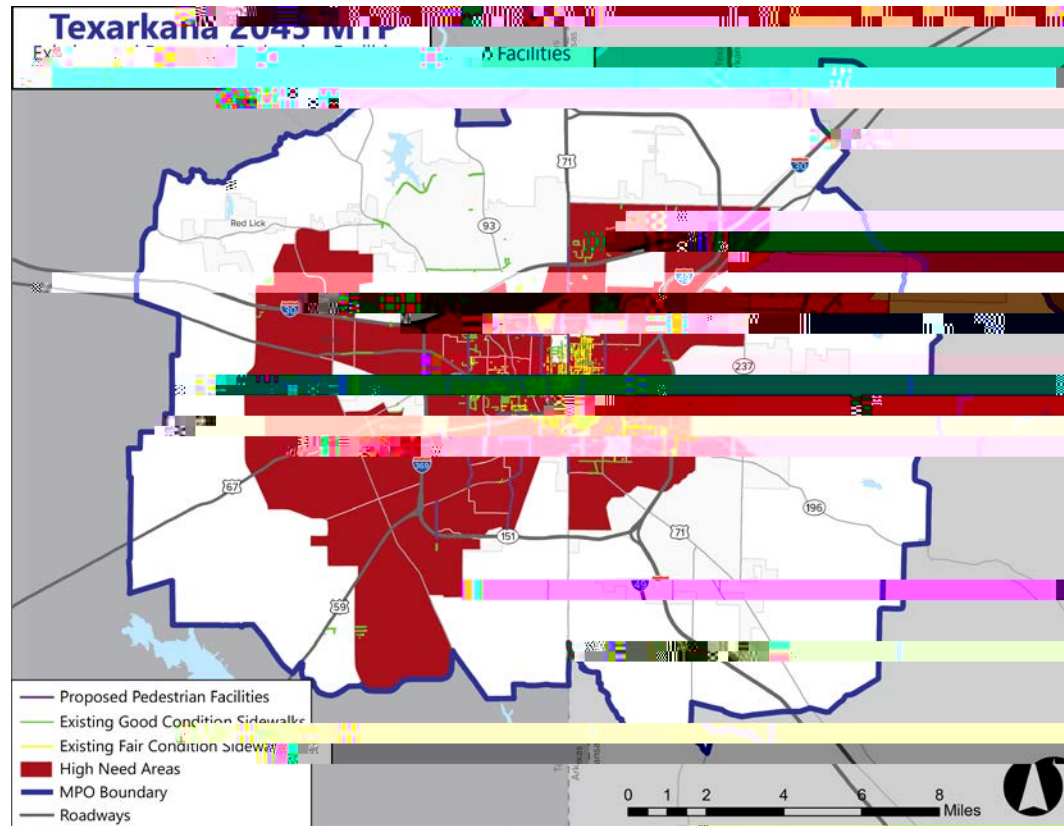


# Plan Review and Needs Assessment





# Identify Gaps in Accessibility



# Assets that Support Resilience

Identify existing assets that support resistance to chronic and acute stressors, such as:

- Diversified Economic Portfolio
- Diverse Existing Multimodal Options
- Implemented TSM&O Strategies
- Existing Maintenance Plans Addressing Road and Transit State-of-Good-Repair
- Comprehensive and Coordinated Planning Efforts
- Coordination and Planning for Both Short- and Long-term Recovery (e.g., Continuity of Operations Plans and Emergency Operations Plans) with the Regional Office of Emergency Preparedness





# Texarkana Project Prioritization – Evaluation Criteria

- Improve Safety and Security
- Improve Quality of Life
- Reduce Congestion
- Improve Multimodal Access
- Increase Multimodal Connections



# Project Prioritization – Evaluation Criteria

- Support Land Use and Economic Development Goals
- Promote Efficient System Management and Operation
- Preserve Rights-of-Way
- Protect the Environment
- Increase Multi-Modal Options and Energy Conservation
- Improve resilience and Reliability
- Enhance Travel and Tourism



# Texarkana Project Prioritization Workshop

To develop the Final List of Projects, Texarkana TC Members will participate in a Prioritization Workshop.

At the workshop, the members will receive Workbooks with:

- Project Maps
- Project Details
- Project Scoring Sheets
- Current Conditions Maps and Data





# Score Card and Evaluation Criteria

11. **Improve Resilience and Reliability of the Transportation System and Reduce or Mitigate Storm Water Impacts of Surface Transportation.** Examples of improvements to system resilience and reliability, as well as ways to reduce storm water impacts include the following:

- Increasing connections, especially for evacuation and recovery;
- Improvements in system condition (state of good repair).
- Projects with drainage design extending and incorporating outfall beyond the immediate right-of-way;
- Leveraging existing drainage infrastructure and discouraging growth into areas necessitating intensive drainage design.

TEXARKANA 2045 MTP PROJECT SCORING SHEET			
Project Name:			
Project Category:			
Project Sponsor:			
Amount (\$):			
Funds Requested:			
Reviewer's Printed Name:			
Reviewer's Initials:			
Evaluation Criteria	Score Range	Your Score (whole numbers)	Evaluation
Improve Safety (0-10 Points)			
Improve Security (0-5 Points)			
Improve Quality of Life (0-10 Points)			
Reduce Congestion (0-15 Points)			



# Texarkana MPO 2045 MTP



Resilience is not just a condition it's a state of mind



