Agenda

1. Texas Transportation Plan 2050 Overview
2. Plan Development Process
3. Vision, Goals, Objectives, Measures & Targets
4. Summary of Public Comments
5. Commission Consideration for Adoption
What is the Texas Transportation Plan?

A federal and state mandated document, updated every 4 years, that:

- Establishes long-range vision for Texas transportation
- Provides a framework for assessing performance implications of alternative strategies and futures
- Details TxDOT roles, responsibilities, and system performance targets
- Guides planning and programming decisions for the statewide multimodal transportation system
Where TTP 2050 Fits

Texas Transportation Plan
- Guides planning and programming decisions for the statewide multimodal transportation system
- Updated: Every 4 years

Modal and Corridor Plans
- Establishes vision and identifies improvement options for modes and priority corridors
- Updated: Every 4 years

Unified Transportation Program
- Identifies a pipeline of projects to make progress towards agency performance goals
- Updated: Annually

Statewide Transportation Improvement Program
- Lists approved projects with fully assigned funding in the final stages of development
- Updated: Every 2 years

Letting Schedule
- Authorizes and administers planned funding for projects to be constructed
- Updated: Annually

Vision, strategies and system priorities

Planned funding for programs and prioritized projects

Far horizon

Near horizon
Plan Development Process

Collaborative 19-month effort involving

- TxDOT & FHWA Subject Matter Experts
- Stakeholders
- The Public
Goals

Promote Safety

Preserve our Assets

Optimize System Performance:
Movement of people and goods

Deliver the Right Projects

Foster Stewardship:
Protect and Enhance the Human and Natural Environment

Focus on the Customer:
Communicate Effectively
# Objectives

<table>
<thead>
<tr>
<th>Promote Safety</th>
<th>Preserve Our Assets</th>
<th>Optimize System Performance</th>
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</thead>
</table>
| - Work with stakeholders to identify and develop proven and data-driven strategies, countermeasures, and programs.  
- Reduce crashes and lessen crash severity by implementing engineering solutions.  
- Use education and outreach to promote safe driving, bicycling, and pedestrian activities.  
- Coordinate with first responders to improve incident response times.  | - Preserve integrity of bridges and highway structure.  
- Provide roads that are smooth and structurally sound.  
- Keep other assets and technological devices operating.  
- Reduce long-term costs.  
- Mitigate asset risks.  | - Reduce congestion through both traditional and alternative strategies.  
- Improve travel time reliability.  
- Increase travel options/connections.  
- Ensure freight can move efficiently.  
- Increase access to jobs, services, and activity centers.  
- Leverage transportation assets to support economic growth and vitality.  |

<table>
<thead>
<tr>
<th>Deliver the Right Projects</th>
<th>Foster Stewardship</th>
<th>Focus on the Customer</th>
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</table>
| - Reduce user costs.  
- Identify and maintain reliable funding.  
- Improve analytic capabilities to maximize the value of investments.  
- Fairly distribute transportation benefits and costs.  
- Strategically deploy innovative technology to increase effectiveness and efficiency of the system.  
- Maintain sustainable funding.  | - Protect cultural, natural, and historic resources.  
- Enhance communities’ quality of life through infrastructure and design choices.  
- Incorporate environmental resource considerations early in the planning process.  
- Avoid, minimize, mitigate adverse impacts from construction.  
- Design a resilient and future-focused transportation system.  | - Communicate effectively with the public and partners.  
- Be accountable and transparent in decision-making.  
- Encourage feedback from the public and stakeholders.  
- Inform the public and stakeholders on TxDOT roles, costs, funding, and investment tradeoffs.  
- Improve communication/coordination with all planning partners and stakeholders.  |
## Statewide Measures and Proposed Targets

<table>
<thead>
<tr>
<th>Goals</th>
<th>State Measures</th>
<th>Current Values</th>
<th>2030 Target</th>
<th>2050 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Promote Safety</strong></td>
<td>▪ Fatality Count (and Rate)</td>
<td>3,645 (1.29)</td>
<td>2,280 (0.70)</td>
<td>0 (0)</td>
</tr>
<tr>
<td></td>
<td>▪ Serious Injury Count (and Rate)</td>
<td>14,992 (5.29)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>▪ Employee Injury Rate</td>
<td>1.01</td>
<td>1.00</td>
<td>1.00</td>
</tr>
<tr>
<td><strong>Preserve our Assets</strong></td>
<td>▪ % Good or Better Pavement Lane Miles</td>
<td>88%</td>
<td>90%</td>
<td>90%</td>
</tr>
<tr>
<td></td>
<td>▪ Bridge Condition Score</td>
<td>89</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td><strong>Optimize System Performance</strong></td>
<td>▪ Urban Congestion Index</td>
<td>1.25</td>
<td>1.20</td>
<td>1.15</td>
</tr>
<tr>
<td></td>
<td>▪ Urban, Rural and Truck Reliability Indexes</td>
<td>1.59, 1.14, 1.37</td>
<td>Rural: 1.12</td>
<td>Rural: 1.12</td>
</tr>
<tr>
<td></td>
<td>▪ Average Annual Delay per Person</td>
<td>32.46 hours</td>
<td>-</td>
<td>-</td>
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<tr>
<td></td>
<td>▪ Vehicle Miles Travelled</td>
<td>259,278,000 mi</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Deliver the Right Projects</strong></td>
<td>▪ % Contracts Completed On Time and On Budget</td>
<td>Time: 62.7%, Budget: 79%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Foster Stewardship</strong></td>
<td>▪ DBE and HUB Attainment</td>
<td>DBE: 12.7%, HUB: 6.2% to 42.1%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>▪ Direct Transportation Funding</td>
<td>92.8%, $11.21M</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Focus on the Customer</strong></td>
<td>▪ % Customer Complaint Cases Closed on Time</td>
<td>79.65%</td>
<td>-</td>
<td>-</td>
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<td></td>
<td>▪ Average TxTag Call Wait and Handle Time</td>
<td>Wait time: 56s, Handle time: 6min 34s</td>
<td>Handle time: 6min 30s</td>
<td>Handle time: 6min 30s</td>
</tr>
<tr>
<td></td>
<td>▪ Employee Engagement Score</td>
<td>375</td>
<td>350</td>
<td>350</td>
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**Texas Transportation Plan 2050**

**August 2020 Commission Meeting**

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Summary of Public Comments since Posting the Draft TTP 2050

By the Numbers:

- 114 participants (including the TxDOT and consultant project team) attended the Draft TTP 2050 Public Hearing held on August 11, 2020 at 10am CST
- 22 comments received at the hearing or via email, voicemail, and USPS

What We Heard:

- Further promote safety
- Focus on active transportation
- Enhance the multimodal system
- Leverage rural routes
- Support electric vehicles
- Mitigate environmental impacts
- Prepare for emerging technologies
- Ensure equity
Consider adoption of the Texas Transportation Plan 2050 as the department’s statewide long-range transportation plan.
Discussion