MOBILITY 2040 AND LEGISLATIVE UPDATE: ARE WE ALL ON THE SAME PAGE?

American Council of Engineering Companies
Member Luncheon
May 24, 2017

Michael Morris, P.E.
North Central Texas Council of Governments

www.nctcog.org/trans/presentations
Regional Population Growth

Population in Millions

What is the Metropolitan Transportation Plan?

- Represents a blueprint for the region’s multimodal transportation system
- Covers at least a 20-year timeframe
- Responds to Regional Transportation Council goals
- Identifies policies, programs, and projects for continued development
- Guides the expenditure of federal and state transportation funds
## Mobility 2040 Prioritization and Expenditures

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Maximize Existing System</strong></td>
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<tr>
<td>Infrastructure Maintenance</td>
<td>• Maintain &amp; Operate Existing Facilities</td>
<td>$37.4</td>
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<td></td>
<td>• Bridge Replacements</td>
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<tr>
<td>Management and Operations</td>
<td>• Improve Efficiency &amp; Remove Trips from System</td>
<td>$7.2</td>
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<td></td>
<td>• Traffic Signals and Bicycle &amp; Pedestrian Improvements</td>
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<tr>
<td>Growth, Development, and Land Use Strategies</td>
<td>More Efficient Land Use &amp; Transportation Balance</td>
<td>$3.6</td>
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<tr>
<td><strong>Strategic Infrastructure Investment</strong></td>
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<tr>
<td>Rail and Bus</td>
<td>Induce Switch to Transit</td>
<td>$27.2</td>
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<tr>
<td>HOV/Managed Lanes</td>
<td>Increase Auto Occupancy</td>
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<tr>
<td>Freeways/Tollways and Arterials</td>
<td>Additional Vehicle Capacity</td>
<td>$43.4</td>
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<tr>
<td><strong>Mobility 2040 Expenditures</strong></td>
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<td>$118.9</td>
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</tbody>
</table>

*Actual dollars, in billions. Values may not sum due to independent rounding.*
2040 Congestion Levels

2040 No-build
Annual Cost of Congestion: $43.9 billion

2040 Build
Annual Cost of Congestion: $25.3 billion

Annual Cost of Congestion: $25.3 billion

Annual Cost of Congestion: $43.9 billion
Major Transit Corridor Recommendations

- Recommended Rail
- Existing Rail
- Recommended High-Intensity Bus
- Major Roadways

Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics will be determined through ongoing project development.

North Central Texas Council of Governments
March 2016
Regional Veloweb

Facility Status
- Existing: 442 Miles
- Funded: 146 Miles
- Planned: 1,288 Miles
Total: 1,876 Miles

Major Roads

Facility recommendations indicate transportation need. Corridors specific alignment, design, and operational characteristics for the Regional Veloweb system will be determined through ongoing project development.
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Funded Major Arterial Improvements

Capacity Improvement
Freeways/Tollways
Other Major Roadways

Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics will be determined through ongoing project development.

North Central Texas Council of Governments
March 2016
New Mobility Plan

New Base Year – 2018
New Horizon Year – 2045
New Air Quality Conformity Determination Needed By November 23, 2018
Environmental Documentation Consistency
Consistency with 10-Year Plan
Fixing America’s Surface Transportation (FAST) Act Requirements
85th Texas Legislative Session Outcomes
Incorporation of Emerging Technologies
85th Texas Legislature

RTC Bill Topics of Interest

Transportation Funding
High-Speed Rail
Comprehensive Development Agreements
Toll Roads
Transit
Emerging Technologies
Transportation Funding

SB 1 General Appropriations Bill

Conference Committee Joint Budget Released
5/20/17, Pending House and Senate Approval

Proposes $28.4 Billion for TxDOT Funding

Delays of $1.6 Billion Transfer of Proposition 7
Funds to State Highway Fund
High-Speed Rail

20+ Bills Filed

Proposed to Limit/End HSR, Restrict Eminent Domain, Prevent Funding/Financing

**SB 975** HSR to Implement Security Measures; Passed Both Chambers

**SB 977** Prohibits the Use of State Money for HSR Operated by Private Entity, Federal Requirements Allowed; Passed Both Chambers

Rider in State Budget Also Limits Expenditures for Private HSR
CDAs and Tolls

HB 2861 Statewide Comprehensive Development Agreement Bill
- IH 30 From IH 35W to East of Fielder Rd.
- IH 635E From US Highway 75 to IH 30
- IH 35E From IH 635 to US Highway 380
- Plus Others Throughout the State
Did Not Pass House 5/5/17; No Senate Companion

SB 312 TxDOT Sunset Bill
Includes Limiting Toll Language; Conference Committee Meeting to Work Out Differences
Additional Topics of Interest

Transit

**SB 385** Voter Approval for Acceptance and Use of Federal Funds for Commuter Rail Projects; Passed Senate Committee, Placed on Senate Calendar 3/28/17, No Additional Actions, Did Not Pass

Automated Vehicles

**SB 2205** Creates Automated Vehicle Driving Regulations; Passed Both Chambers