

North Central Texas Council of Governments Regional Transportation Council nctcog.org/mobility2035

Quick Take

What:

Mobility 2035: The Metropolitan Transportation Plan for North Central Texas – 2013 Update

RTC Adopted: June 13, 2013

Significance:

Mobility 2035 – 2013
Update outlines \$98.7
billion in multimodal
transportation solutions for
the Dallas-Fort Worth
metropolitan area.
This long-range plan is
financially constrained,
which means there is
expected to be enough
money to fund its projects
and programs.

By the Numbers:

Infrastructure Maintenance:

\$28.9 billion

Management and
Operations Strategies:
\$4.8 billion

Growth, Development and Land-Use Strategies:

\$3.9 billion

Rail and Bus Improvements:

\$15.6 billion

HOV/Managed, Freeway, Tollway, and Arterial Improvements:

\$46.5 billion

Mobility 2035 – 2013 Update has a benefit-cost ratio of 1.30. Every dollar spent yields a \$1.30 benefit.

Moving People with Strategic Investments



Mobility 2035: The Metropolitan Transportation Plan for North Central Texas – 2013 Update is the defining vision for the region's multimodal transportation system. Approved by the Regional Transportation Council in June 2013, it identifies \$98.7 billion in transportation

improvements between now and 2035. These improvements seek to reduce congestion and improve air quality, which is important because the region has been designated as a nonattainment area for the pollutant ozone.

Federal regulations require metropolitan transportation plans to be financially constrained. This means the Mobility 2035 – 2013 Update is not a wish list of improvements, but instead an inventory of affordable projects and programs. To meet financial constraint, Mobility 2035 – 2013 Update continues to defer more than \$40 billion worth of improvements over the life of the plan.

Never before has the region experienced such a significant gap between regional mobility needs – which are estimated to be \$395.3 billion through 2035 – and funding for improvements. This has ushered in a new era in the way the region plans for and implements transportation improvements. Mobility 2035 – 2013 Update focuses on maximizing the existing transportation system, influencing travel behaviors and making strategic infrastructure investments.

The adoption of Mobility 2035 – 2013 Update allows crucial programs and projects that seek to meet the region's transportation goals to move forward to implementation.

Mobility 2035 – 2013 Update is the product of a comprehensive, cooperative and continuous planning effort. It will increase mobility, manage congestion, improve air quality and enhance quality of life for the region's residents.

Mobility 2035 - 2013 Update Goals

Mobility

- Improve the availability of transportation options for people and goods
- Support travel efficiency measures and system enhancements targeted at congestion reduction and management
- Ensure all communities are provided access to the regional transportation system and planning process

Quality of Life

- Preserve and enhance the natural environment, improve air quality and promote active lifestyles
- Encourage livable communities which support sustainability and economic vitality

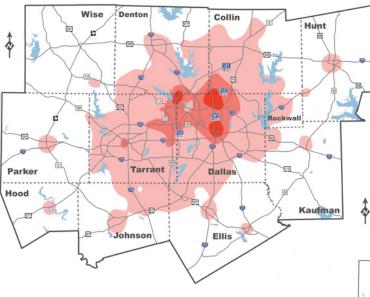
System Sustainability

- Ensure adequate maintenance and enhance the safety and reliability of the existing transportation system
- Pursue long-term sustainable revenue sources to address regional transportation system needs

Implementation

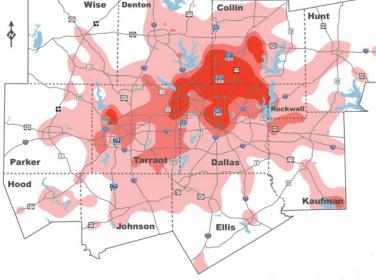
- Provide for timely project planning and implementation
- Develop cost-effective projects and programs aimed at reducing the costs associated with constructing, operating and maintaining the regional transportation system





2013 Congestion

Cost of Congestion \$4.7 Billion Annually



Congestion Index*

No Congestion
Light Congestion
Moderate Congestion
Severe Congestion

*Based on a percent increase in travel time

2035 Future Congestion

Cost of Congestion \$10.1 Billion Annually

Regional Performance Measures	2013	2035	% Change
Population	6,778,201	9,833,378	45%
Employment	4,292,516	6,177,016	44%
Vehicle Miles of Travel	181,516,746	281,580,581	55%
Hourly Capacity (Miles)	42,593,607	51,288,092	20%
Vehicle Hours Spent in Delay (Daily)	1,165,512	2,489,440	114%
Increase in Travel Time Due to Congestion	32.1%	44.9%	40%
Annual Cost of Congestion (Billions)	\$4.7	\$10.1	114%



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