



Discussion of Transportation Needs and Funding: Implications in the Dallas-Fort Worth Region

Joint Meeting of the
Dallas Regional Mobility Coalition
and
Tarrant Regional Transportation Coalition

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February 4, 2010

www.nctcog.org/trans/presentations

Mobility 2035 Goals Survey

Fill out survey handout at today's meeting

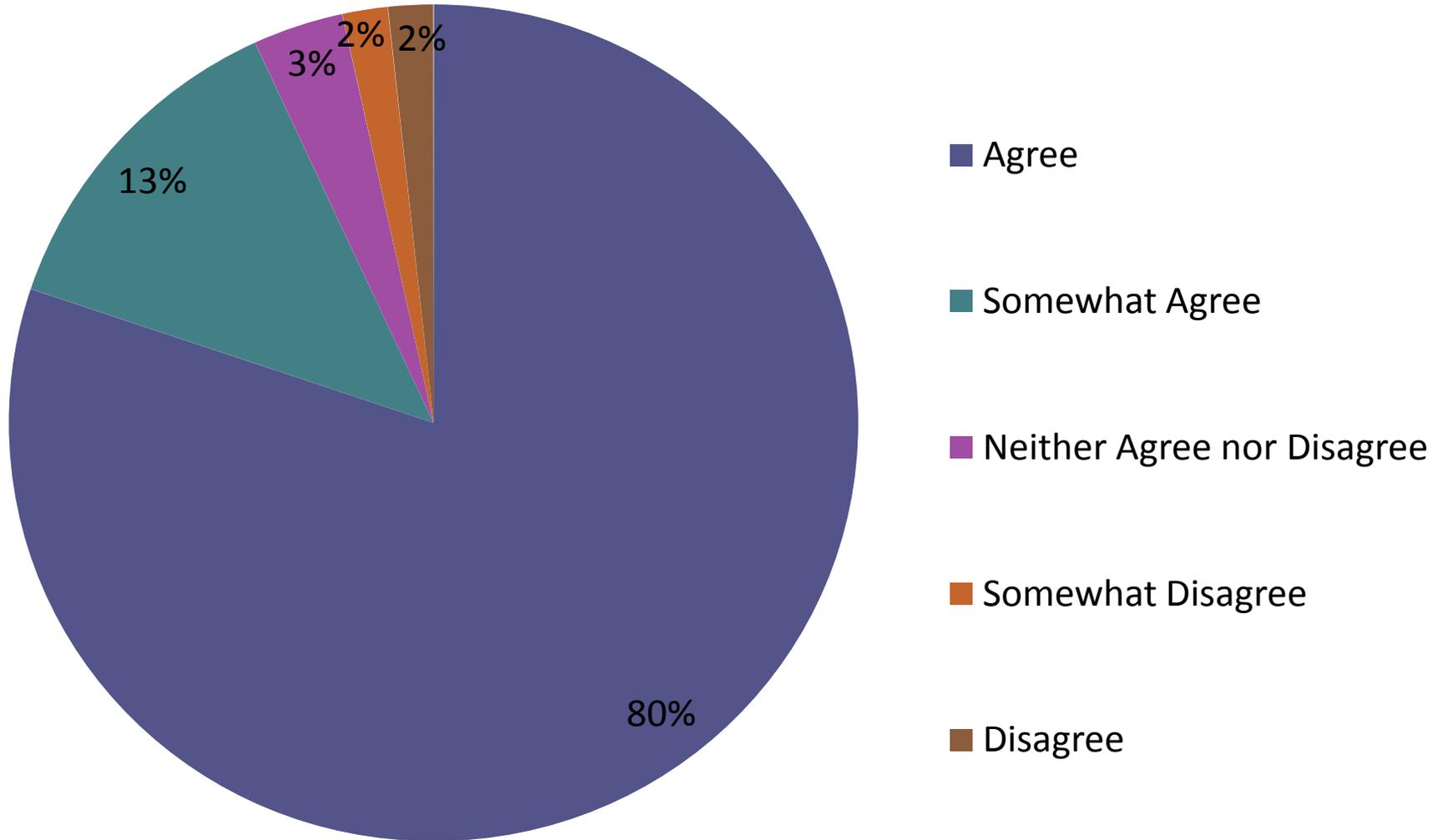
or visit:

www.nctcog.org/mobility2035

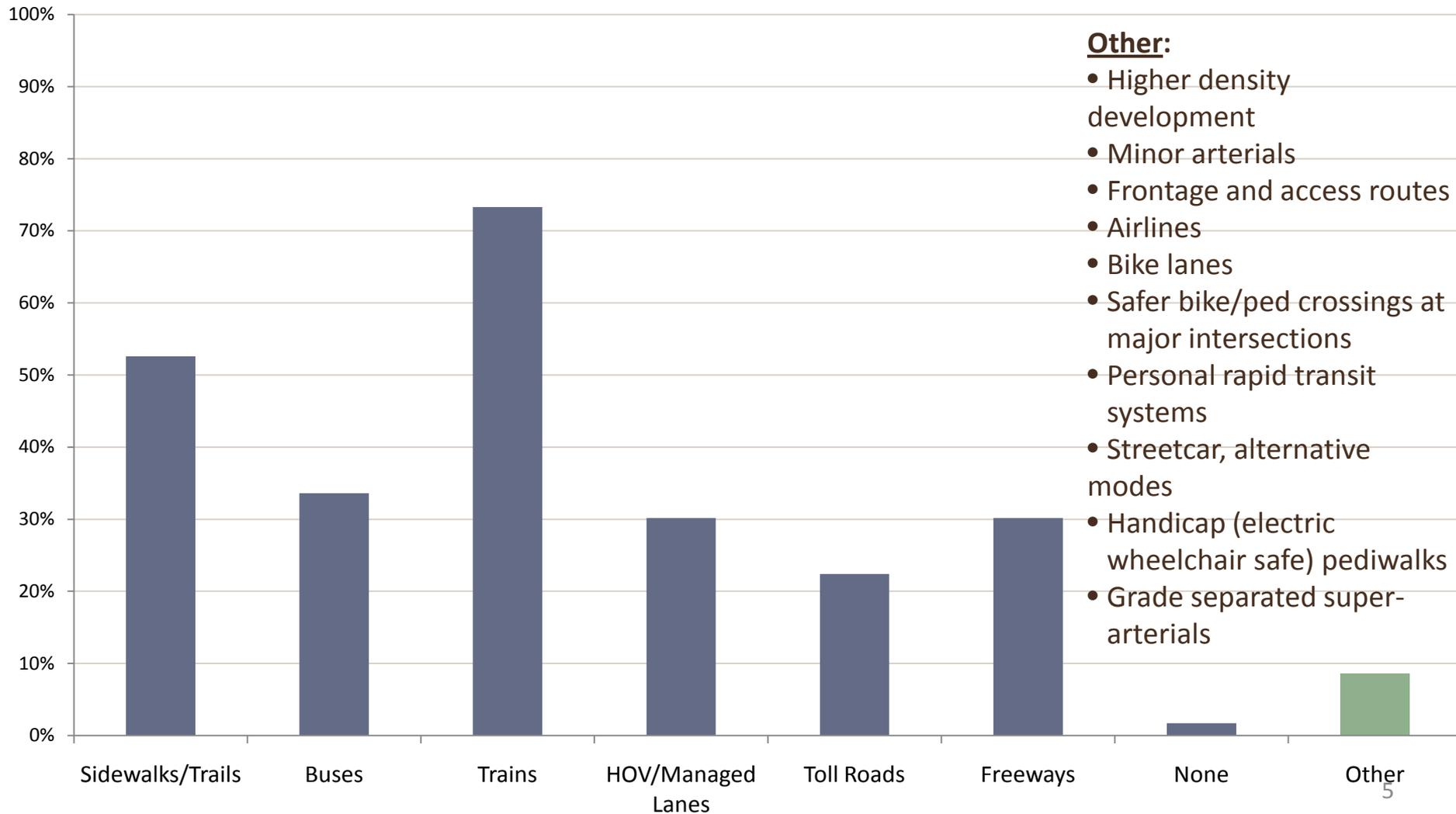
Overview

- Recent citizen survey results
- Need for three transportation plans
- Indexing the fuel tax based on fuel efficiency
- Upcoming RTC activities

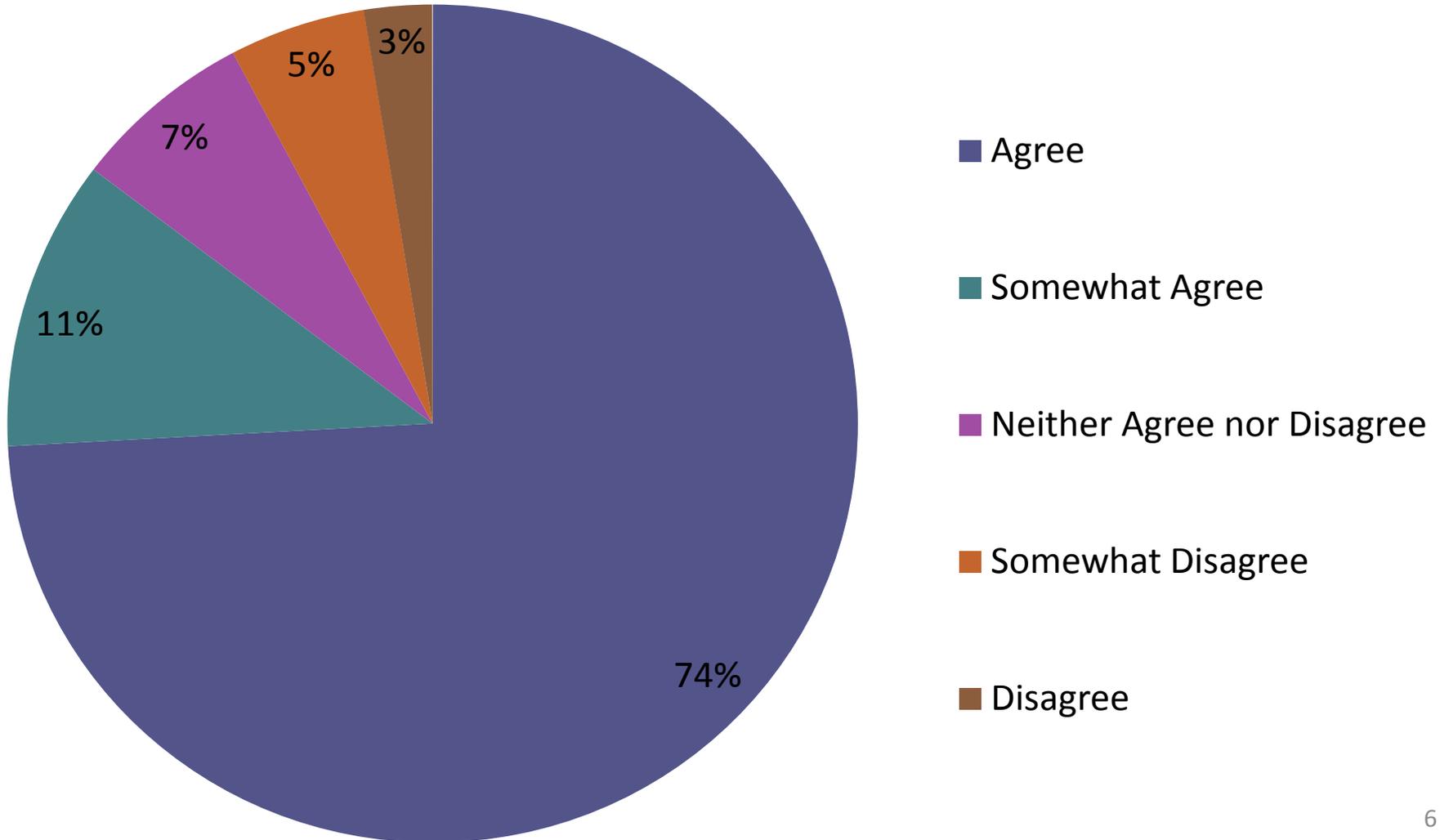
I would like to have access to different modes of transportation



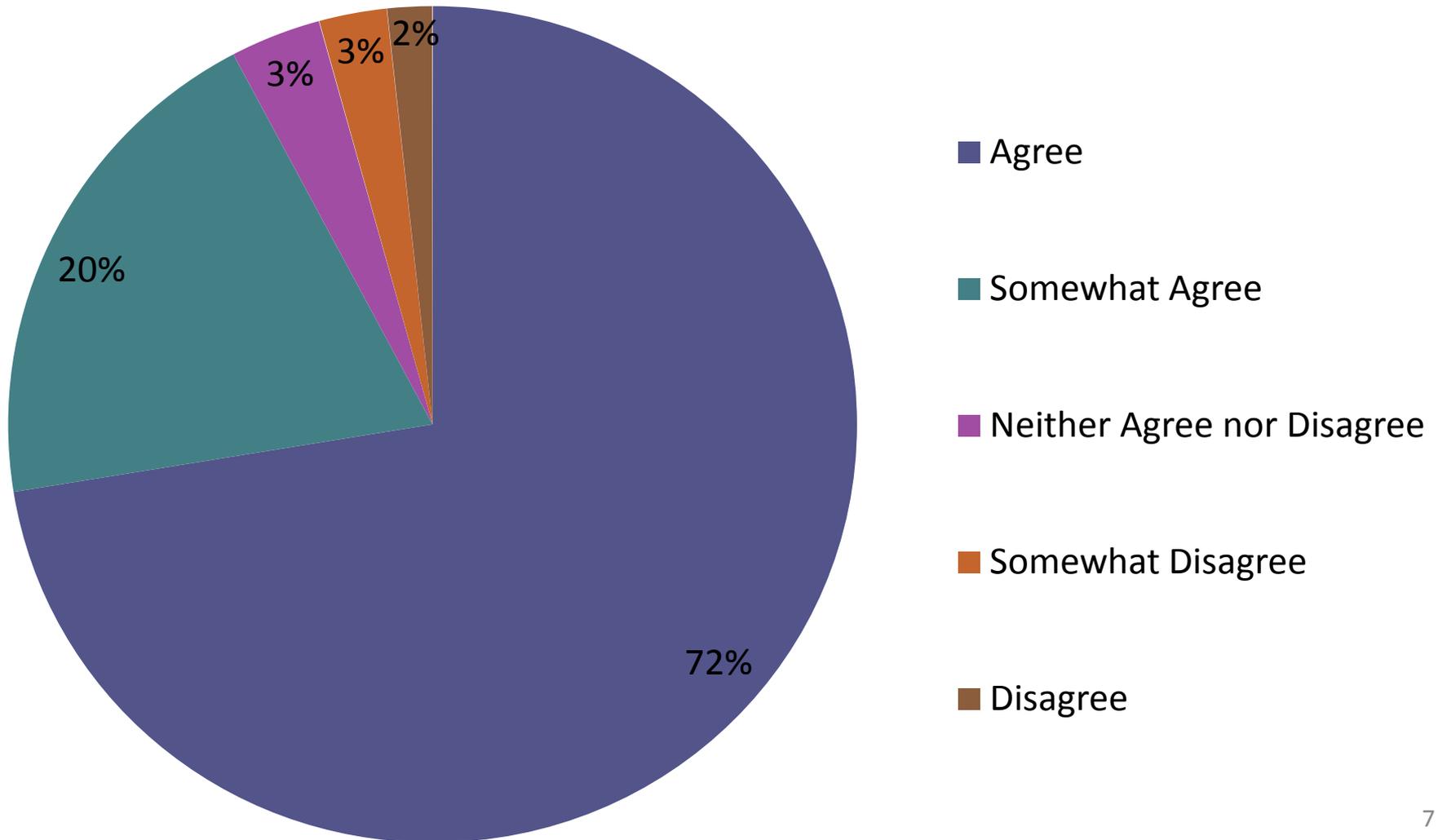
I would like better access to:



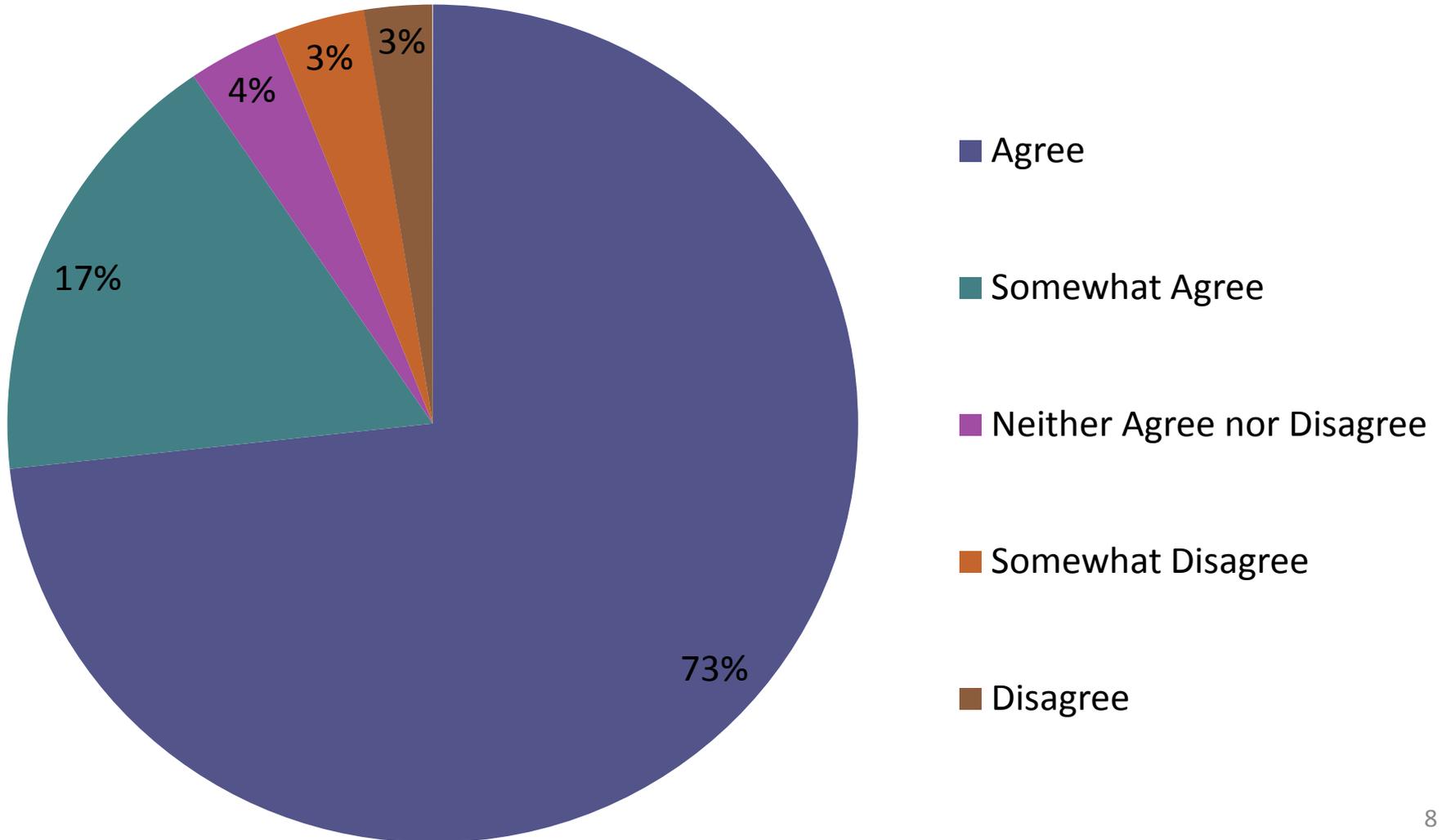
I am concerned about the impact transportation has on air quality and the environment.



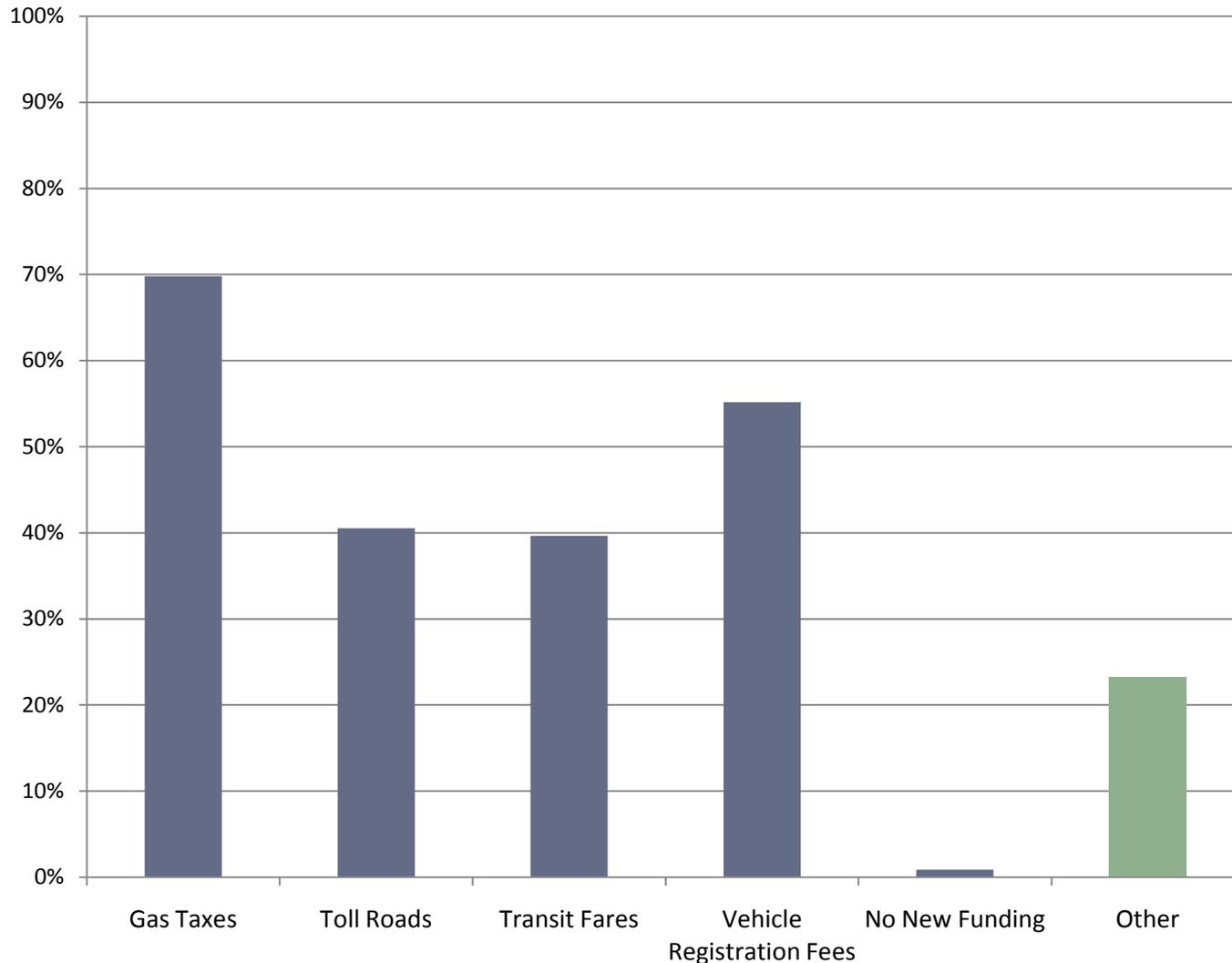
The level of roadway congestion I experience is a concern to me.



I expect to pay for my use of the transportation system.



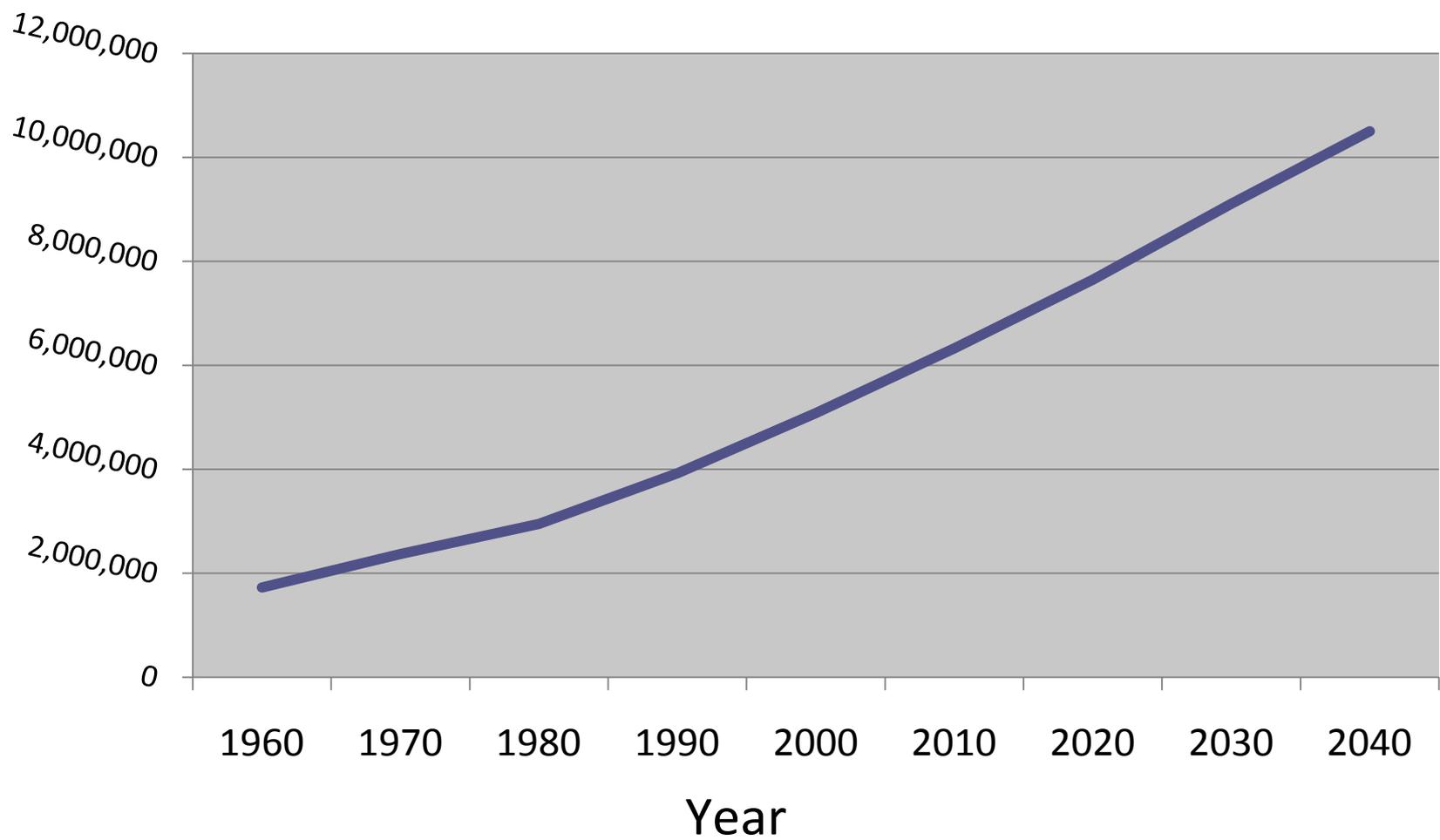
I think new funding should come from:



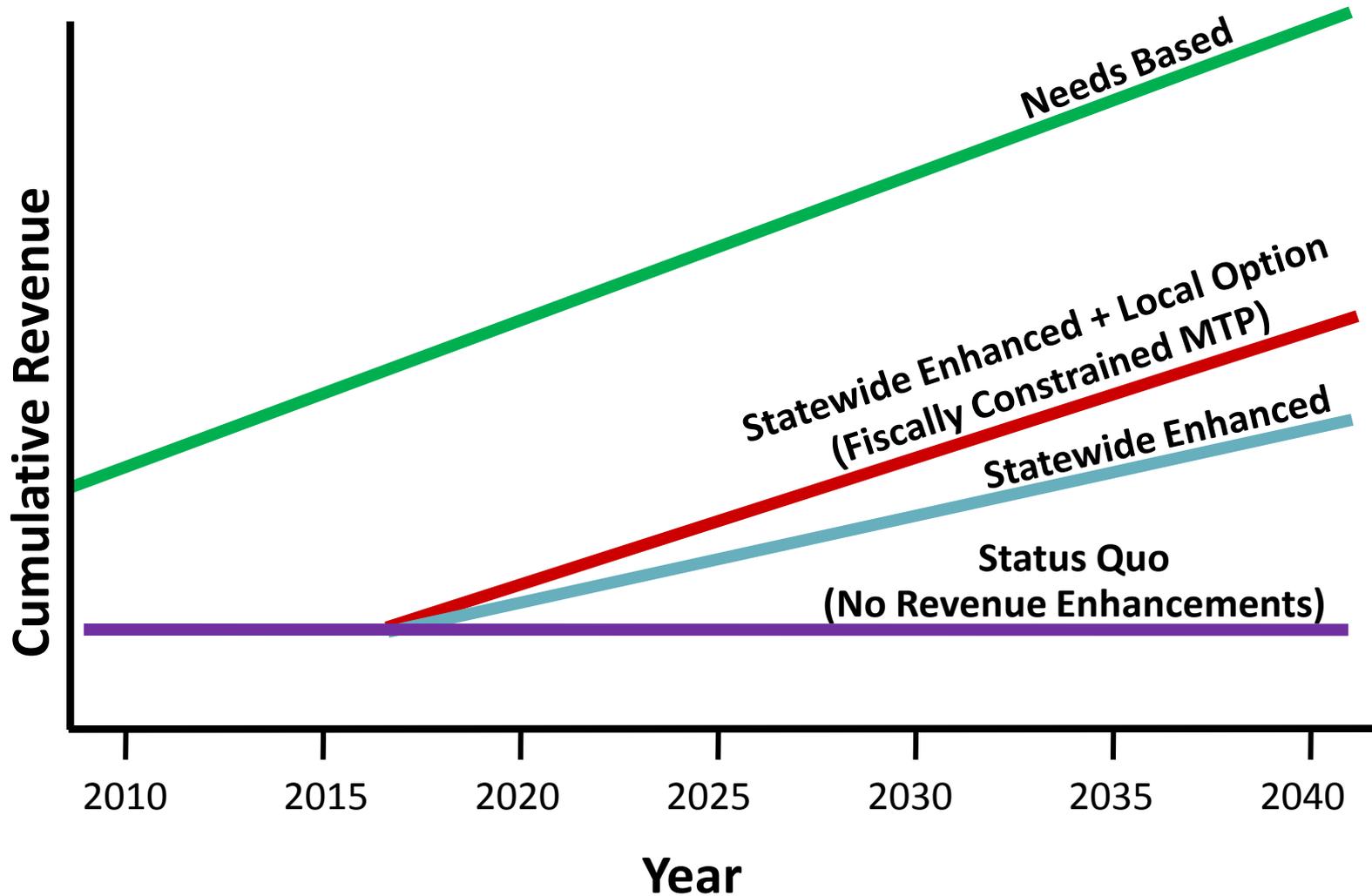
Other:

- Vehicle miles traveled tax **(9)**
 - By vehicle type/weight class
 - Per 10-mile
- Public-private partnerships **(3)**
 - Especially large scale developments that will have significant regional impact on infrastructure usage
 - Managed lanes and congestion pricing
- Private equity funding **(2)**
- Local option tax **(2)**
- User fees **(2)**
- Lottery
- Other taxes, especially on auto use
- Property tax for cars based on gas efficiency and car value
- Tax percentage of air quality problems from out of region industry: coal plants, rail, air, interstate travel, out of town draw events, etc.
- Resident impact fee
- Sales tax
- Toll tag funds for HOV lane usage for single occupant

Dallas-Fort Worth Population Growth



Revenue Scenarios



Status Quo Revenue

- Peak-period travel times in Dallas-Fort Worth would increase by 180%
- Demographic growth would be severely impacted
- Some bridges and highway lanes would be closed
- Significant financial implications to Texas General Revenue

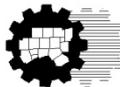
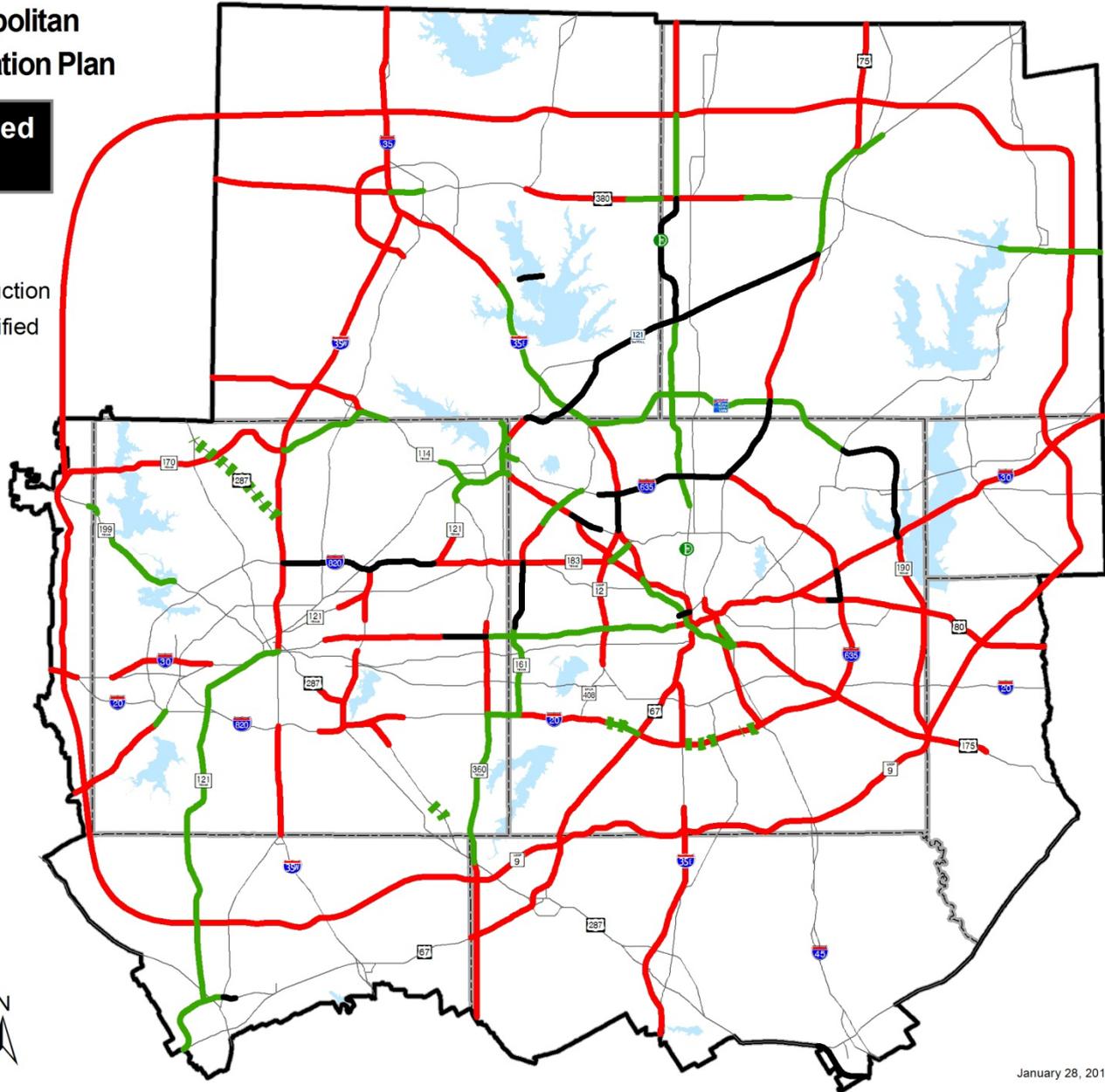


The Metropolitan Transportation Plan

Possible Projects Affected by Current Funding

Freeway / Tollway System

- Complete / Under Construction
- Full / Partial Funding Identified
- - - Funding Identified (FRONTAGE)
- Not Funded
- Highways



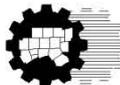
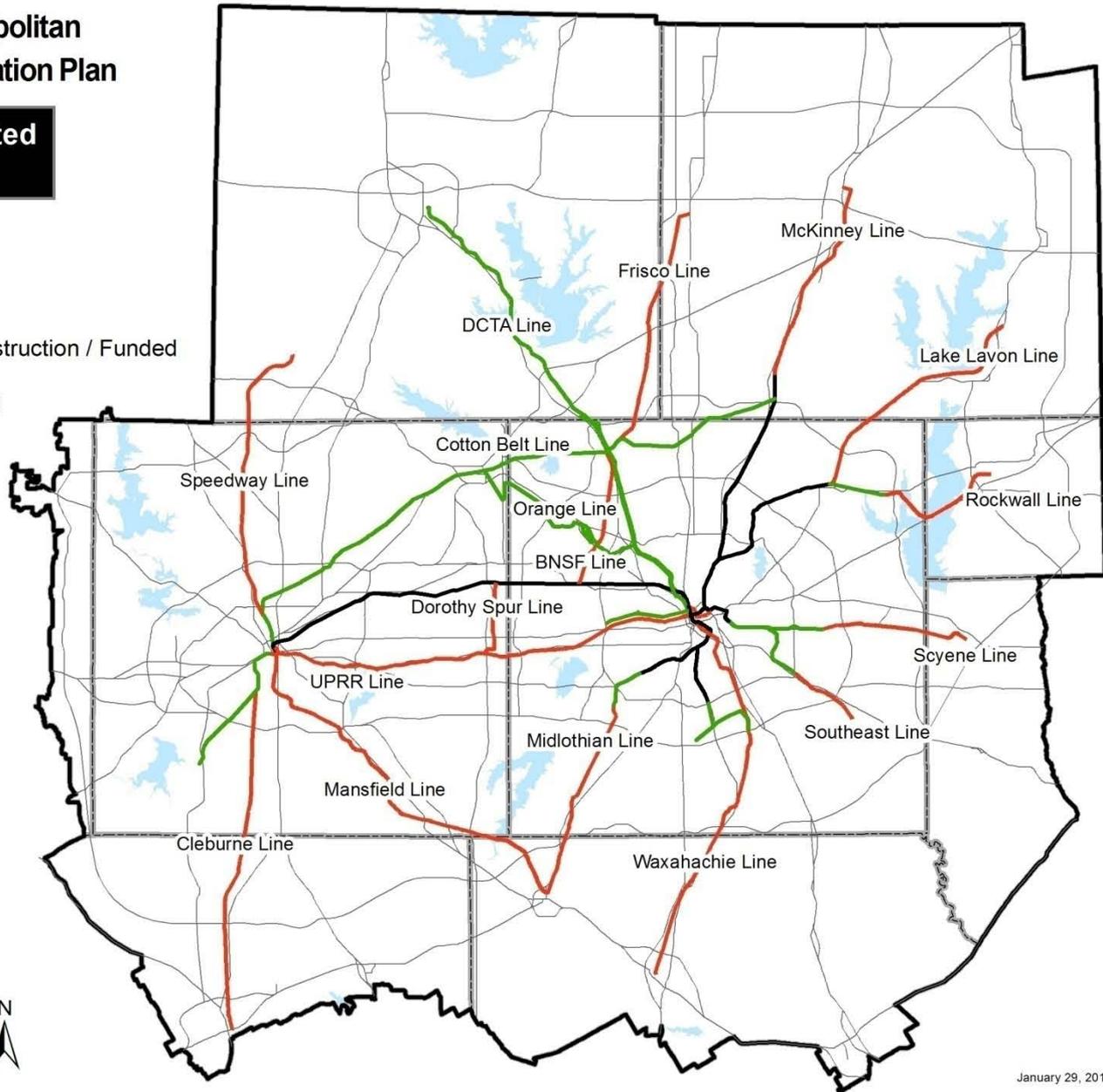
North Central Texas
Council of Governments
Transportation



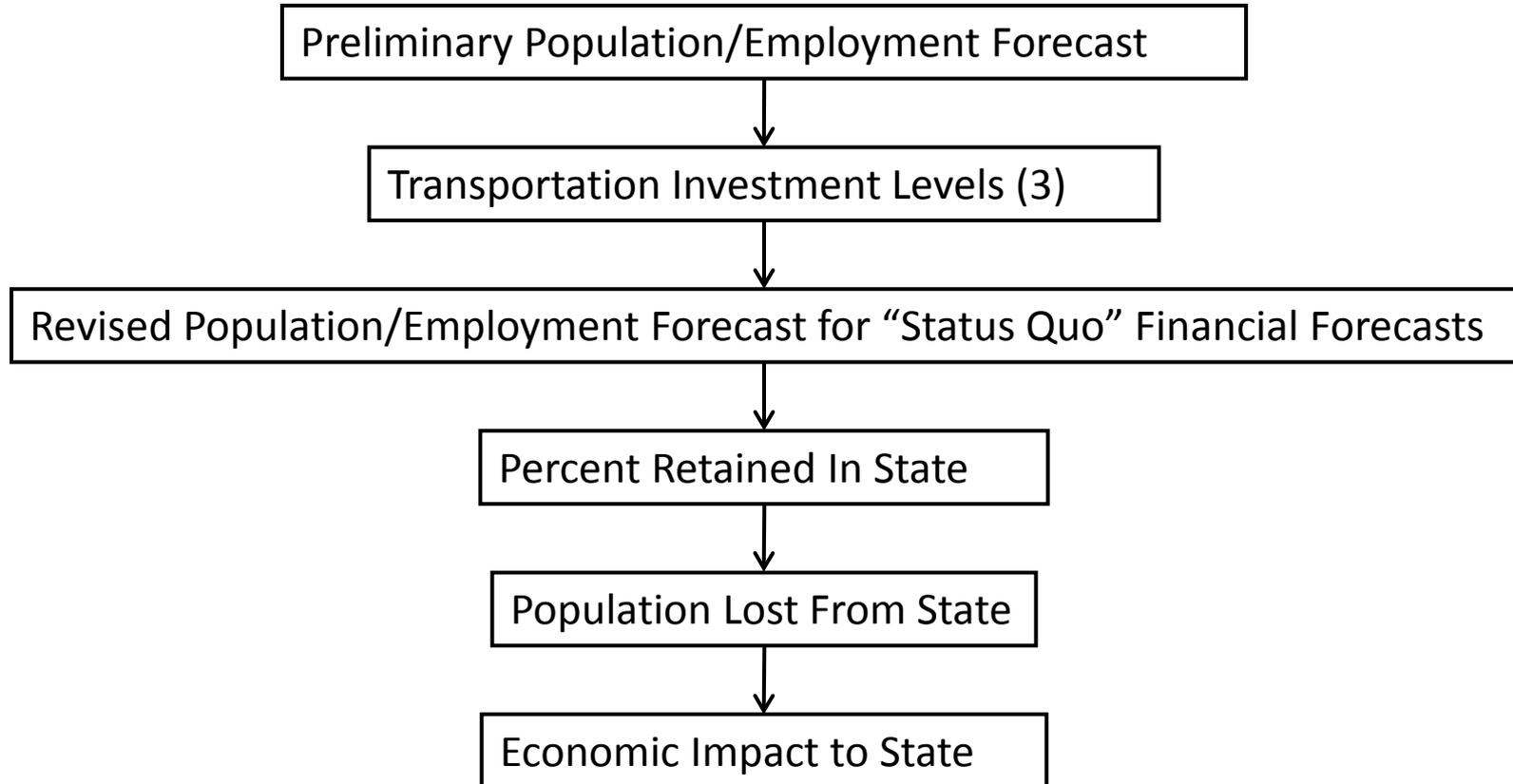
**Possible Projects Affected
 by Current Funding**

Rail System

-  Existing Rail Corridors
-  Rail Corridors Under Construction / Funded
-  Rail Corridors Not Funded
-  Highways



Economic Impact to Region and State



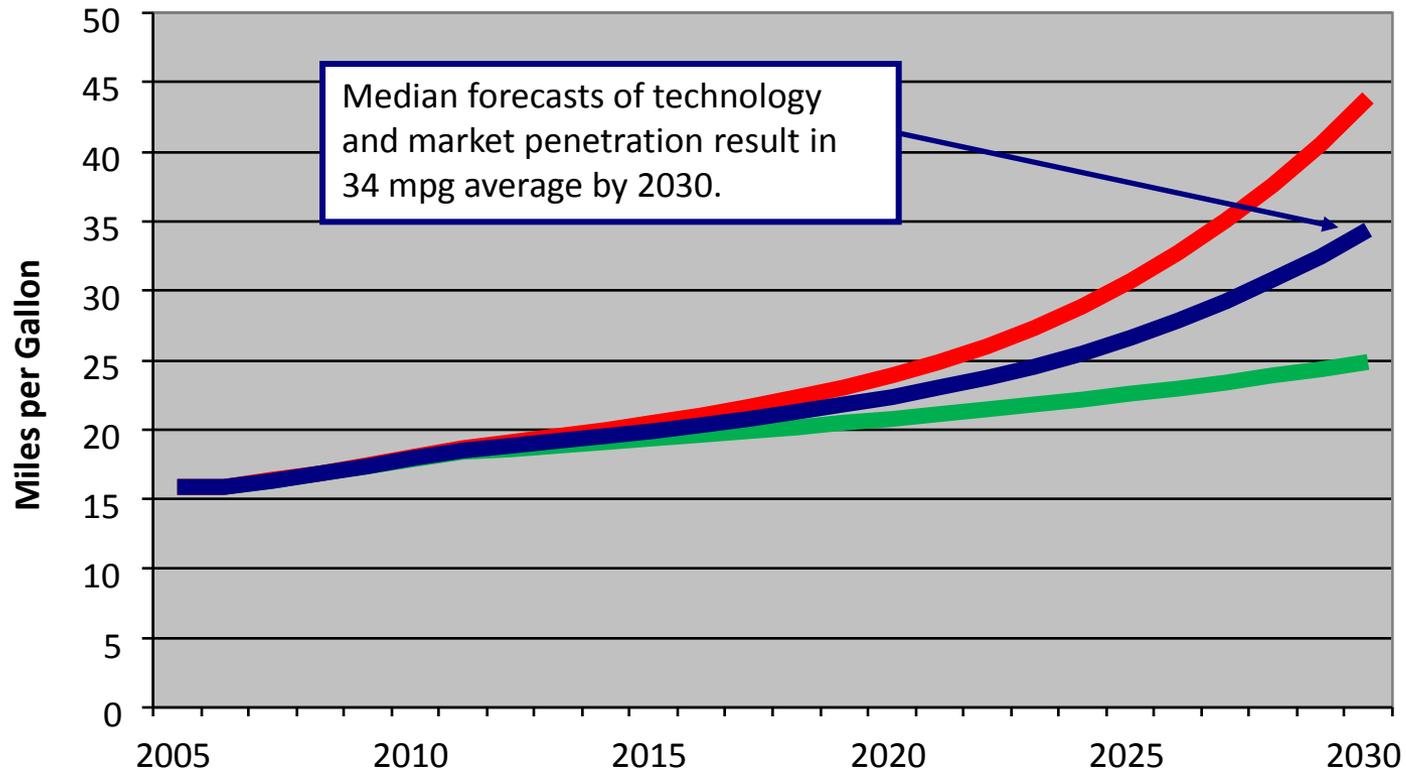
Implications

- Gas tax funded capacity projects at risk
- Legislative delay leads to greater imbalance with more toll projects
- Current infrastructure will not be able to be maintained, especially bridges
- Future implications of general tax revenue to Texas
- Legislative inaction results in inefficient project delivery, and wasted maintenance today
- Eventual cost, if ever, will be a lot higher

TRENDS MODEL

Captures Fuel Efficiency Impacts and Provides Flexibility for Evaluating Scenarios

Fuel Efficiency Scenarios



Gas Tax Indexing to Fuel Efficiency

What We Mean

Year	Average Annual Mileage	Gas Price Per Gallon	Average Miles Per Gallon	Average Gallons Consumed	Annual Cost
		\$2.360 gas			\$1,980 gas
2010	15,000	<u>\$0.384 tax</u>	18	833	<u>\$ 320 tax</u>
		\$2.750 total			\$2,300 total
		\$2.360 gas			\$1,015 gas
2030	15,000	<u>\$0.384 tax</u>	35	429	<u>\$ 165 tax</u>
(no indexing)		\$2.750 total			\$1,180 total
		\$2.360 gas			\$1,015 gas
2030	15,000	<u>\$0.745 tax</u>	35	429	<u>\$ 320 tax</u>
(indexing to fuel efficiency)		\$3.110 total			\$1,335 total

Upcoming RTC Policies: February

- SH 161 and Southwest Parkway/Chisholm Trail Parkway
- Recordkeeping of Collin, Dallas, and Denton County loans from TxDOT financial crisis
- Monitor additional TxDOT funding categories to ensure equitable east-west funding split
- Prevent unspent statewide stimulus funds from being returned to Washington:
DFW Connector

Additional Opportunities

- Next steps on legislative agenda:
 - Form private/public coalition to make the case to Governor, Lt. Governor, and Speaker
 - Grassroots campaign: integrate into Mobility Plan process
- Special events:
 - World Cup 2018/2022 (Cotton Bowl, Cowboys Stadium)
 - Super Bowl 2011 (Tom Landry Super Bowl Highway)
 - NBA All Star Game 2010 (AAC, Cowboys Stadium)
- Mobility 2035 development

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