

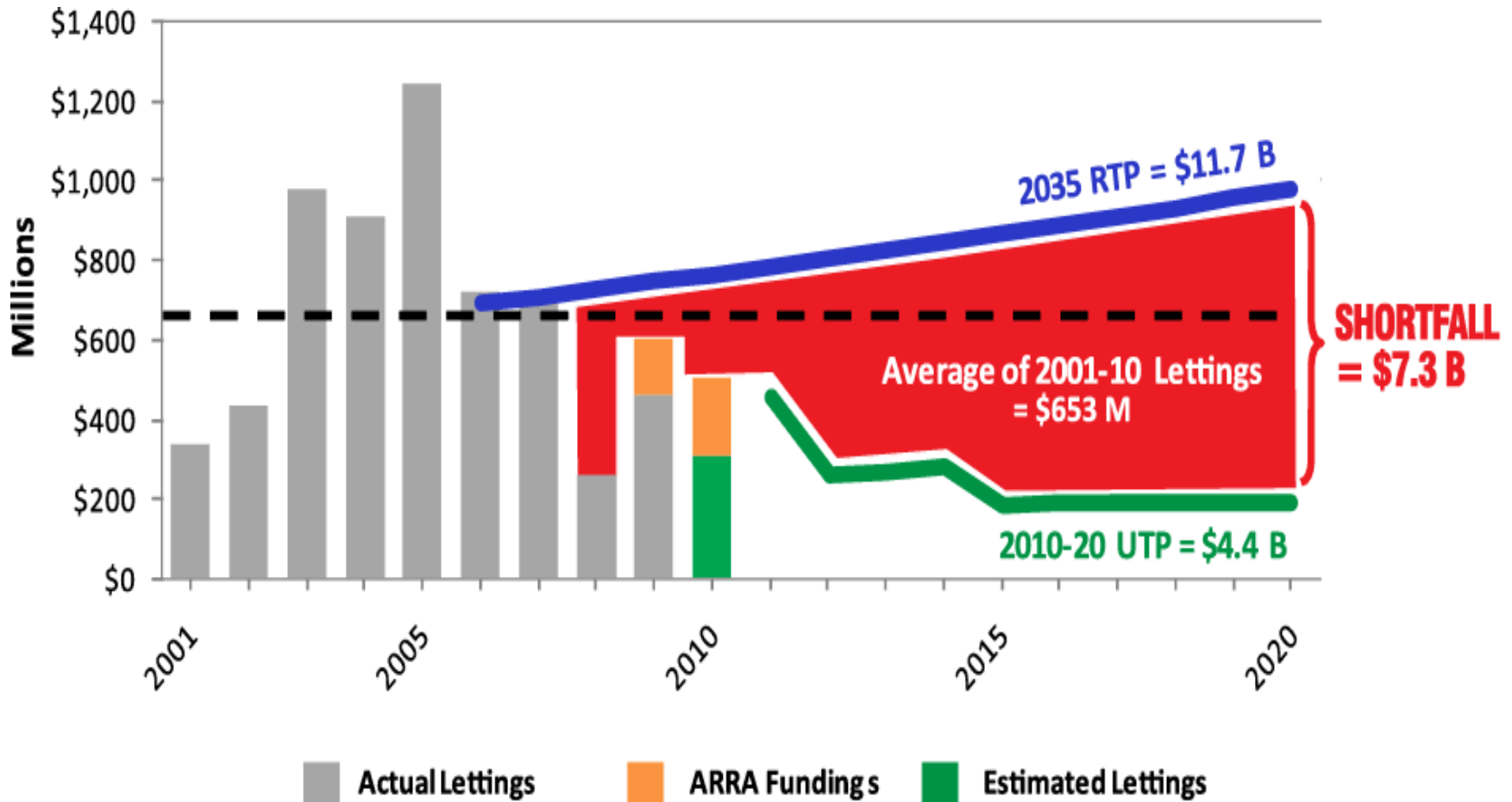
# 2035 RTP Update: Review of Revenue Forecasts

Technical Advisory Council  
April 14, 2010

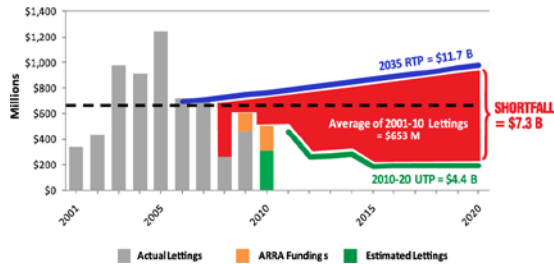
# Purpose of This Forecast

- The 2035 RTP was adopted in October 2007.
- The **2035 RTP Update** is needed to determine new fiscal constraints due to the economic recession. This action has been prompted by Federal Highway Administration and TxDOT.
- Full forecasts for the 2040 RTP will be developed over the next six months.

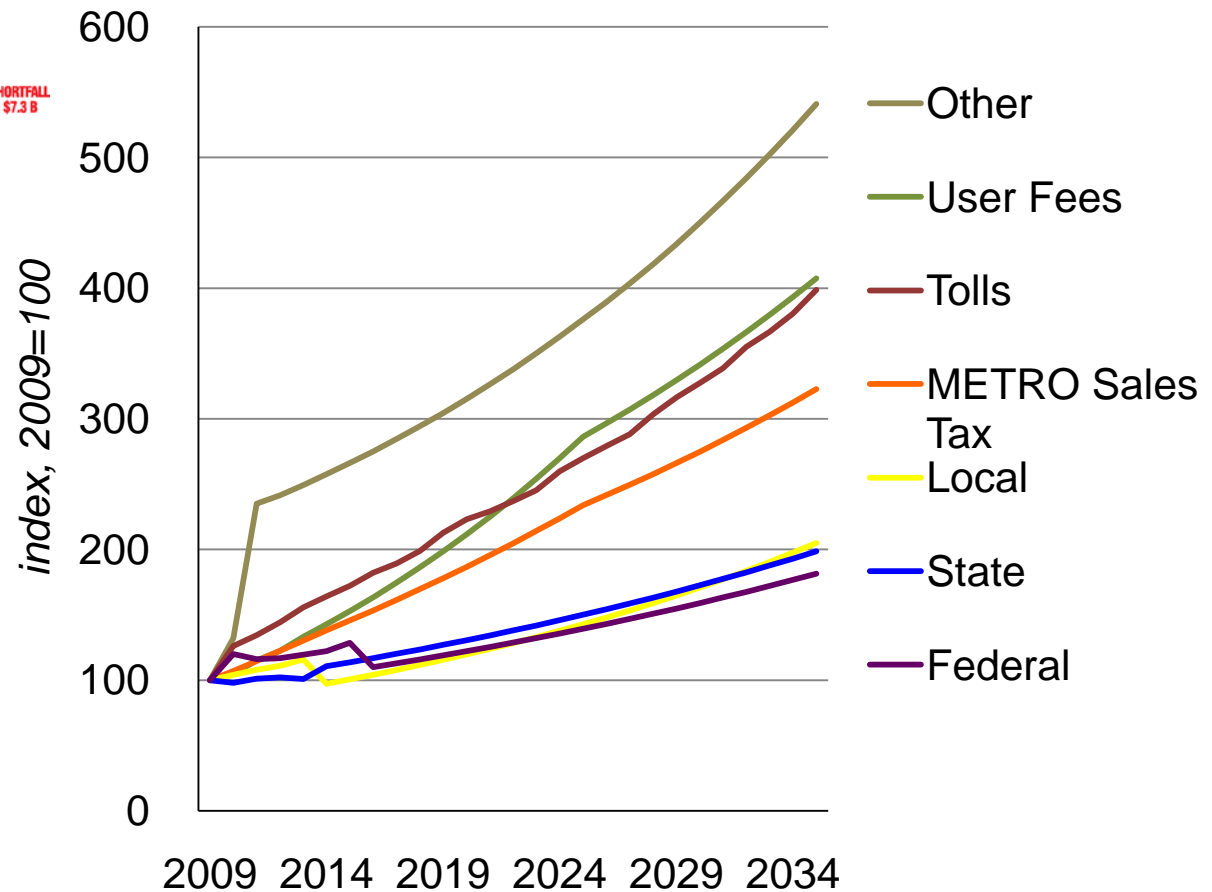
# 2011 - 2020 TxDOT Outlook



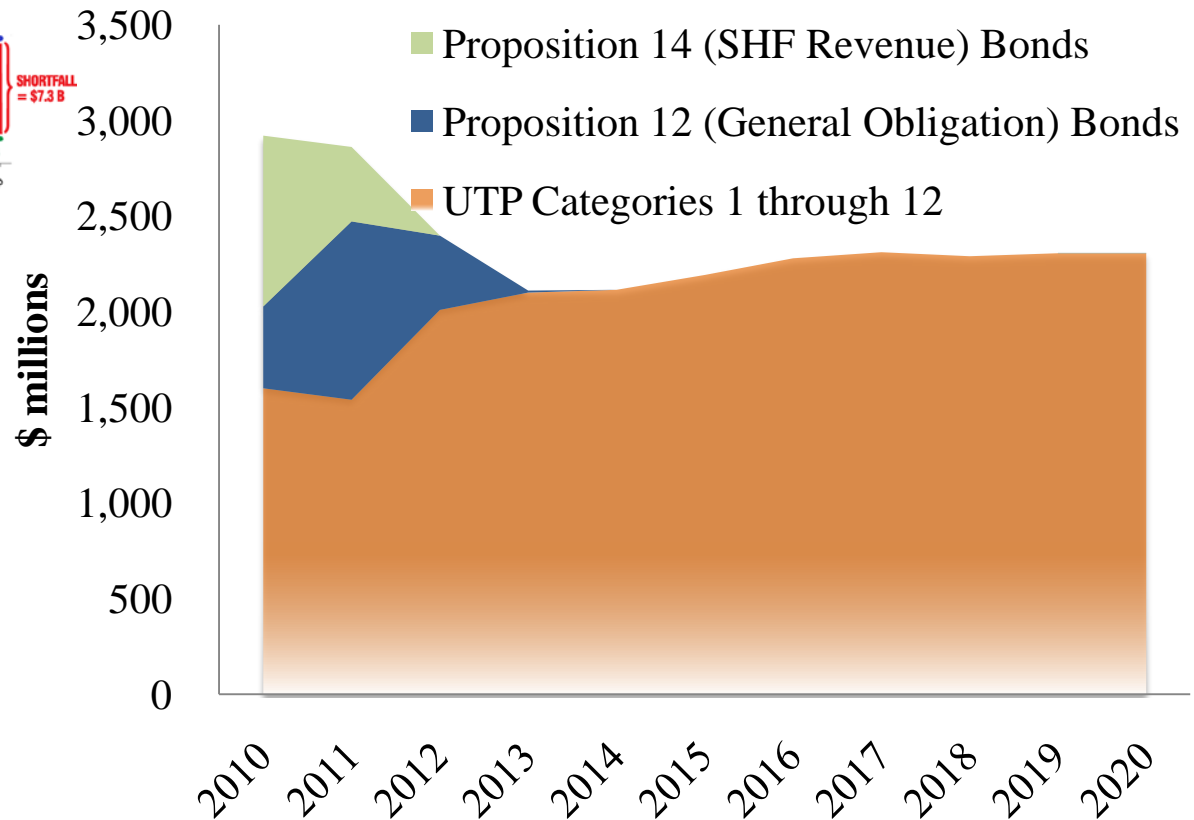
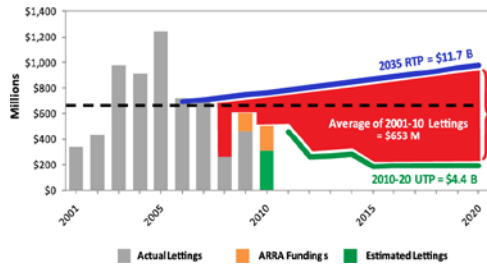
# “Blue Line” – 2035 RTP: Revenue Forecast



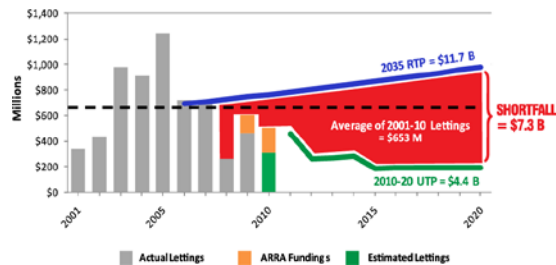
Some  
revenues are  
forecasts  
some  
revenues are  
plans.



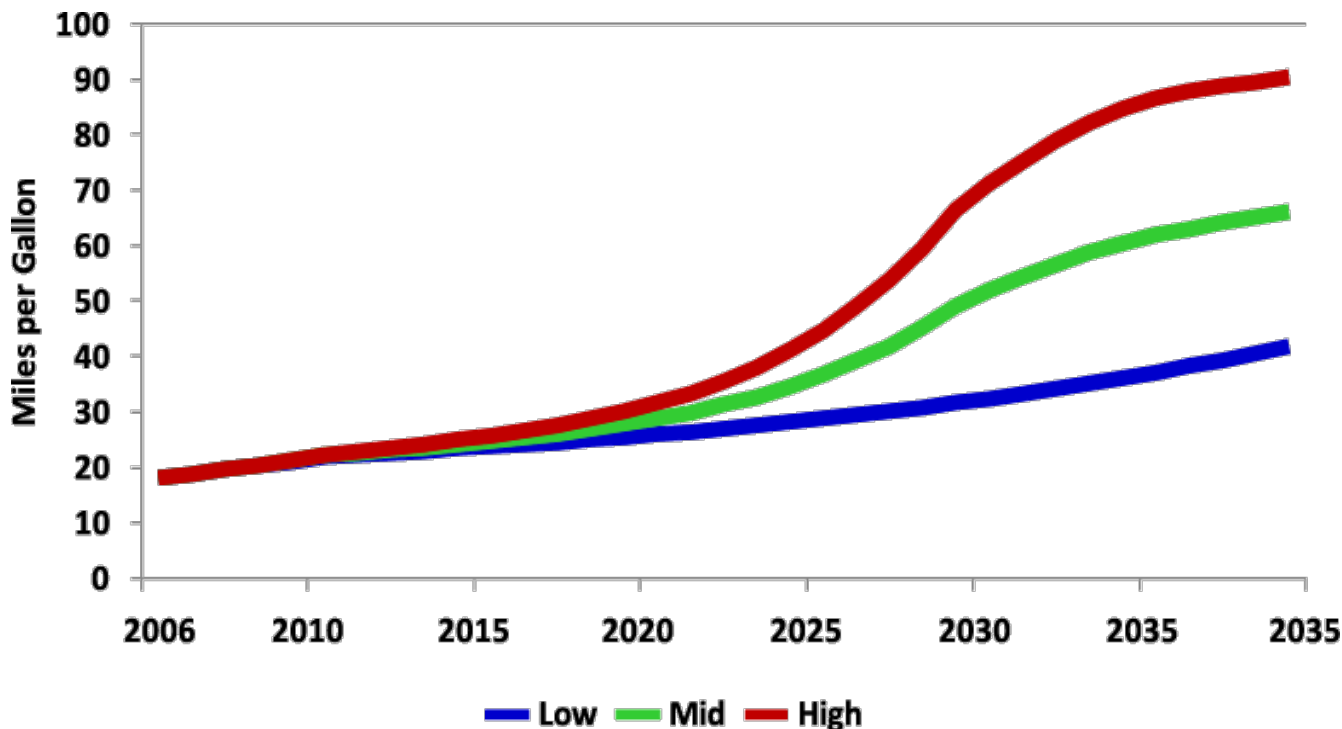
# “Green Line” – State Funds: The Demise of Debt



# “Green Line” – State Funds: Fleet Fuel Efficiency



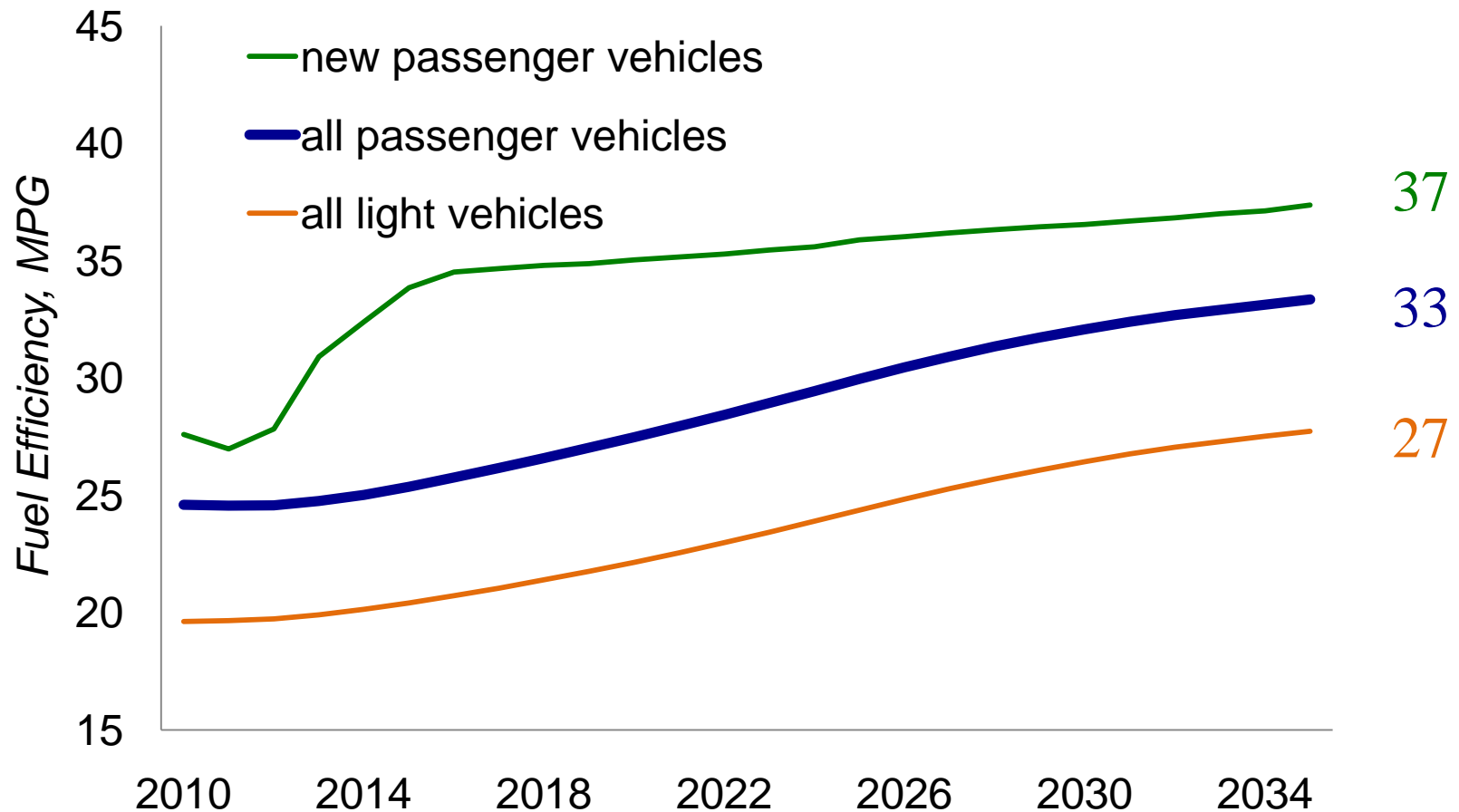
## TxDOT Projections of Passenger Vehicle MPG



# Fuel Efficiency of Popular Vehicles

	1988	1998	2008
<b>Best Selling Car MPG</b>	Ford Taurus 21/29	Honda Accord 22/29	Toyota Camry 21/31
<b>Ford F150 V8 MPG Rank</b>	Super Cab 15/18 #2	Super Cab 14/18 #3	Super Crew Flex Fuel 10/13 #5

# Turnover of Private Vehicles



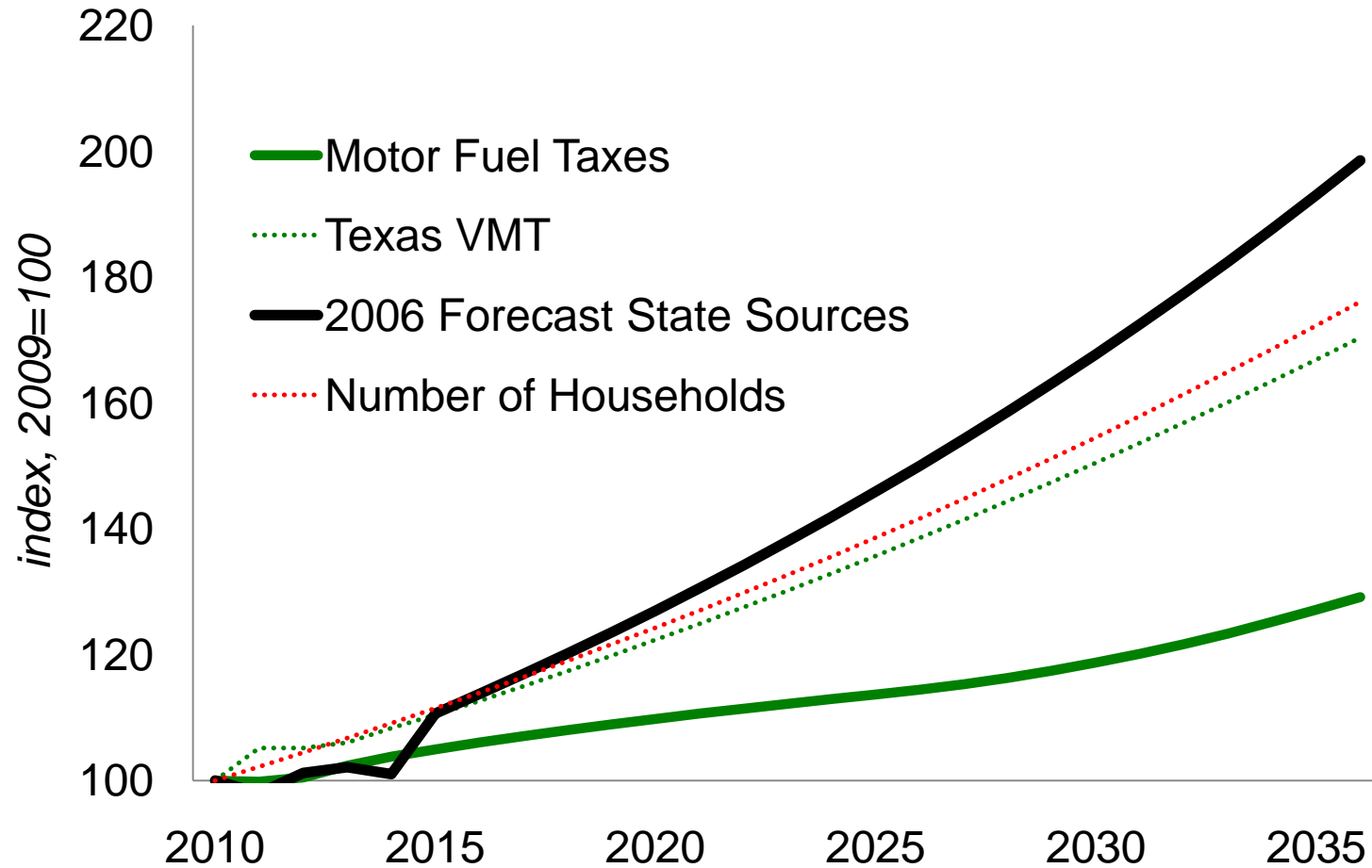
# 2035 RTP Update: Likely Revenue Assumptions

<i>\$ billions, 2006-2035</i>	<b>2035 RTP</b>	<b>TxDOT UTP</b>	<b>Likely</b>
Federal	28.1	18	21
State	32.6	16	20
Local	16.5	16	16
METRO Sales Tax	31.2	25	25
Tolls	21.3	21	21
User Fees	5.7	6	6
Other	2.8	3	3
<b>Total</b>	<b>138.2</b>	<b>105</b>	<b>112</b>

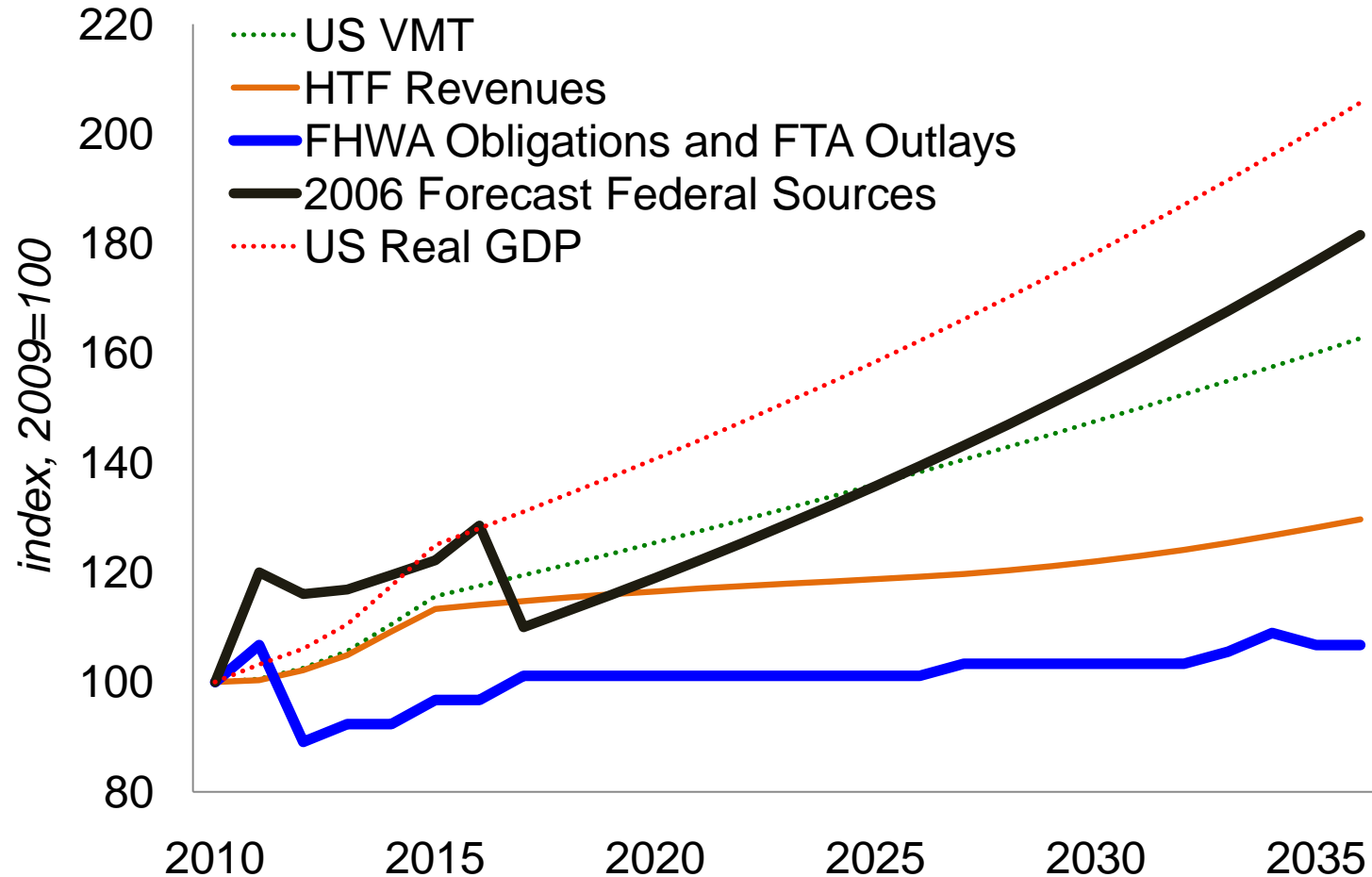
# “Likely” Scenario Assumptions

- CBO January 2010 economic forecast (trend)
  - Oil Price = Athabasca Tar Sands + inflation (trend)
  - US bonds are safe haven for foreign investors
- No legislative or regulatory action on CO<sub>2</sub> emissions
- Urban congestion constrains national VMT
- Achieve 2009 CAFE standard: 35.5 MPG by 2016
  - Hybrid vehicle penetration rises naturally to 15%
  - No significant introduction of electric or H<sub>2</sub> vehicles
- Two more cash transfers to Highway Trust Fund
- Federal-state-regional appropriations don't change

# “Likely” State Revenue Forecast



# “Likely” Federal Revenue Forecast



- Remove at least \$26 B from project list

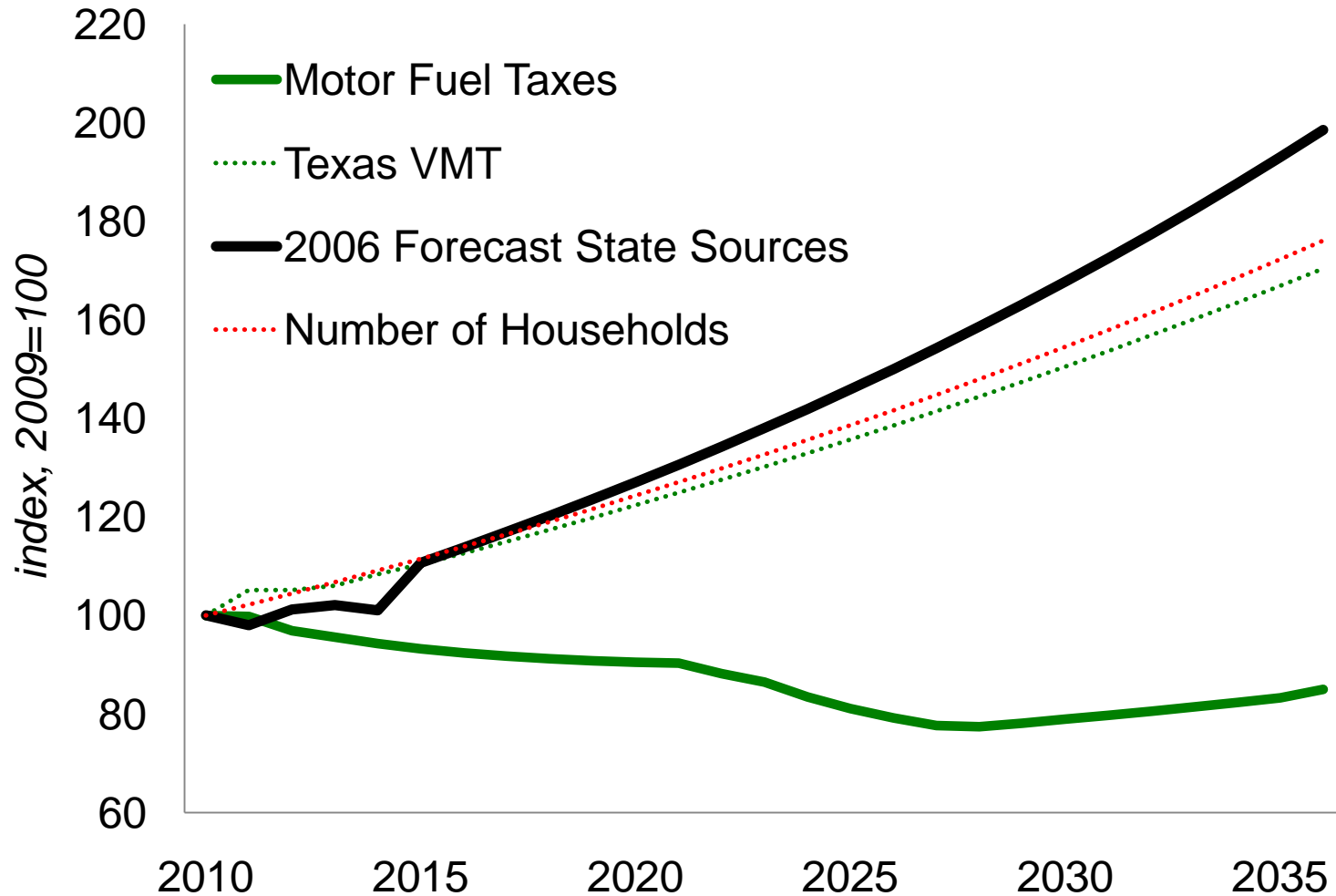
<i>\$ billions, 2006-2035</i>	<b>2035 RTP</b>	<b>Likely</b>	<b>Change</b>
Federal	28.1	21	-7
State	32.6	20	-13
Local	16.5	16	0
METRO Sales Tax	31.2	25	-6
Tolls	21.3	21	0
User Fees	5.7	6	0
Other	2.8	3	0
<b>Total</b>	<b>138.2</b>	<b>112</b>	<b>-26</b>

# “TxDOT UTP” Scenario Assumptions

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“Upper” scenario but increase fuel efficiency of passenger vehicle fleet from to 60 MPG by 2035

## State Revenue Forecast



## Federal Revenue Forecast

