



**2020**  
**MEASURE**  
**M**  
**EXPEDITING MOBILITY**

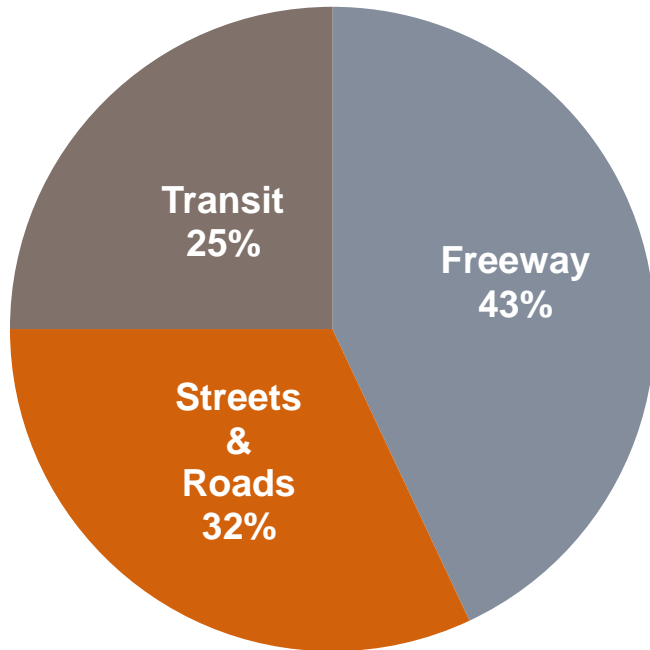
The logo features the year '2020' in a large, stylized font with a silver-to-orange gradient and a drop shadow. A yellow banner with the word 'MEASURE' in green is draped over the first '2'. In the center, a large orange circle contains a white letter 'M'. Below the '2020' and 'MEASURE M' is the phrase 'EXPEDITING MOBILITY' in a bold, white, sans-serif font.

# M1 – Promises Made, Promises Kept

- **Delivered over \$4 billion of improvements**
- **Leveraged \$1.2 billion external funds**
- **Accelerated M1 delivery with bonding**
- **Captured cost savings**
  - **resulted in bonus project – SR-22**
- **Provided mobility sooner**



# Passed By Nearly 70%



MEASURE M M2 Projects and Programs		
<b>Freeway Projects</b>		
I-5	Santa Ana Freeway Interchange Improvements	A
I-5	Santa Ana/San Diego Freeway Improvements	B C D
SR-22	Garden Grove Freeway Access Improvements	E
SR-55	Costa Mesa Freeway Improvements	F
SR-57	Orange Freeway Improvements	G
SR-91	Riverside Freeway Improvements	H I J
I-405	San Diego Freeway Improvements	K L
I-605	Freeway Access Improvements	M
All	Freeway Service Patrol	N
<b>Streets &amp; Roads Projects</b>		
	Regional Capacity Program	O
	Regional Traffic Signal Synchronization Program	P
	Local Fair Share Program	Q
<b>Transit Projects</b>		
	High Frequency Metrolink Service	R
	Transit Extensions to Metrolink	S
	Metrolink Gateways	T
	Expand Mobility Choices for Seniors and Persons with Disabilities	U
	Community Based Transit/Circulators	V
	Safe Transit Stops	W
<b>Environmental Cleanup</b>		
	Clean Up Highway and Street Runoff that Pollutes Beaches	X
<b>Taxpayer Safeguards and Audits</b>		
	Collect Sales Taxes (State charges required by law)	
	Oversight and Annual Audits	

# M2 Timeline



2006

- Measure M2 passed by voters

2007

- Early Action Plan adopted

2010

- Early Action Plan updated

2011

- M2 sales tax revenues began Apr 1

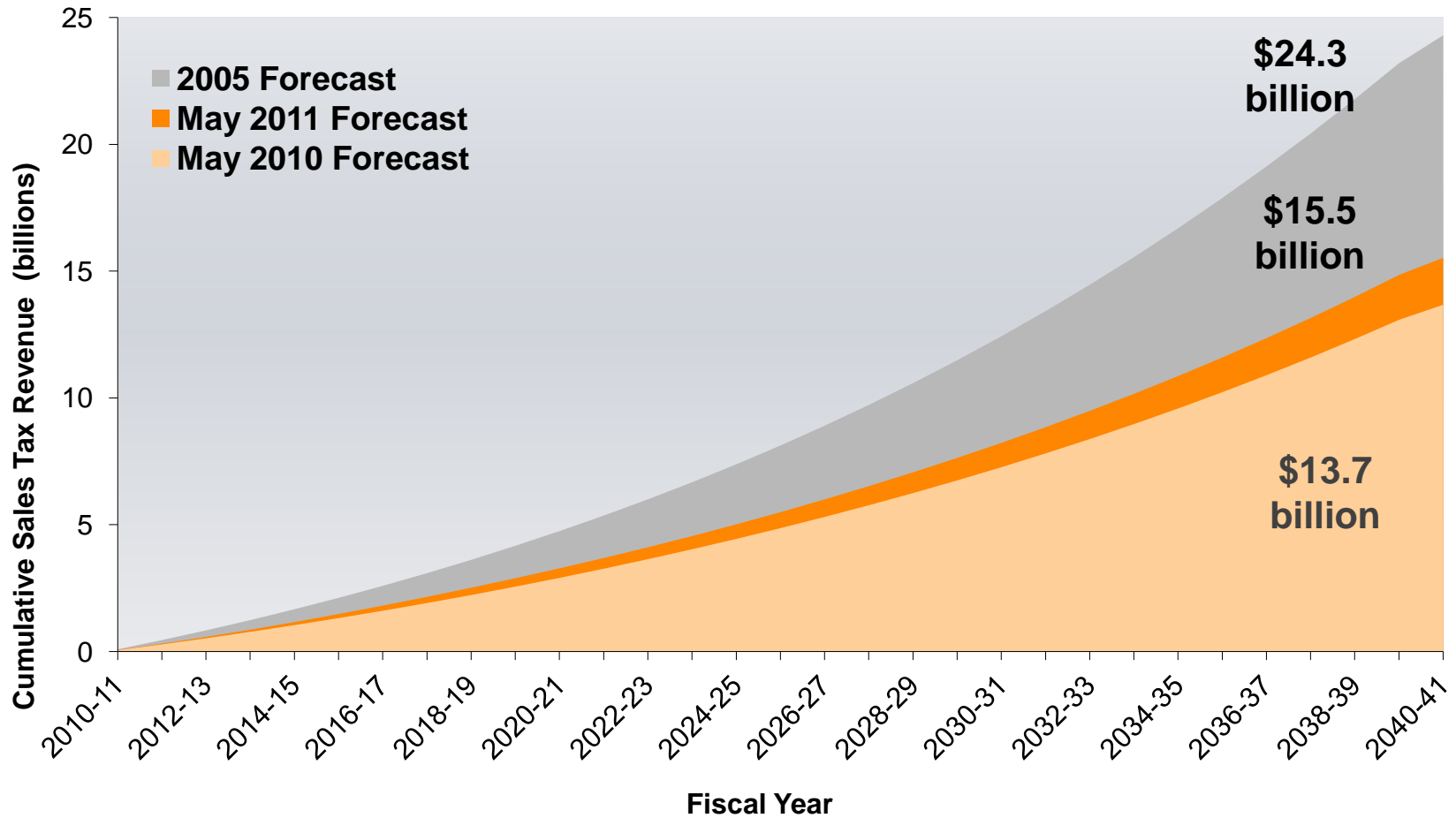
# Early Action Plan Objectives

## In progress or complete by end of 2012



1. Complete conceptual engineering for all M2 freeway projects
2. Start construction on five M2 freeway projects
3. Complete local agency eligibility for streets and roads
4. Award up to \$165M for signal synch and road upgrades
5. Expand Metrolink service
6. Award up to \$200M competitive funds for transit
7. Complete development work for improved services for seniors and persons with disabilities
8. Complete resource agency agreements/begin allocating funds
9. Complete Water Quality guidelines and begin allocating funds

# Sales Tax Forecast



# M2020

## Expediting the M2 Freeway Program



- Favorable bidding climate
- Avoid future inflation
- Take advantage of low debt costs
- Lock in resources
- Deliver mobility early
- Similar to M1 approach



# Funding Options

## M2 Freeway Program



- A. Pay As You Go**
- B. Issue M Bonds**
- C. Issue M Bonds & I-405 Toll Bonds**

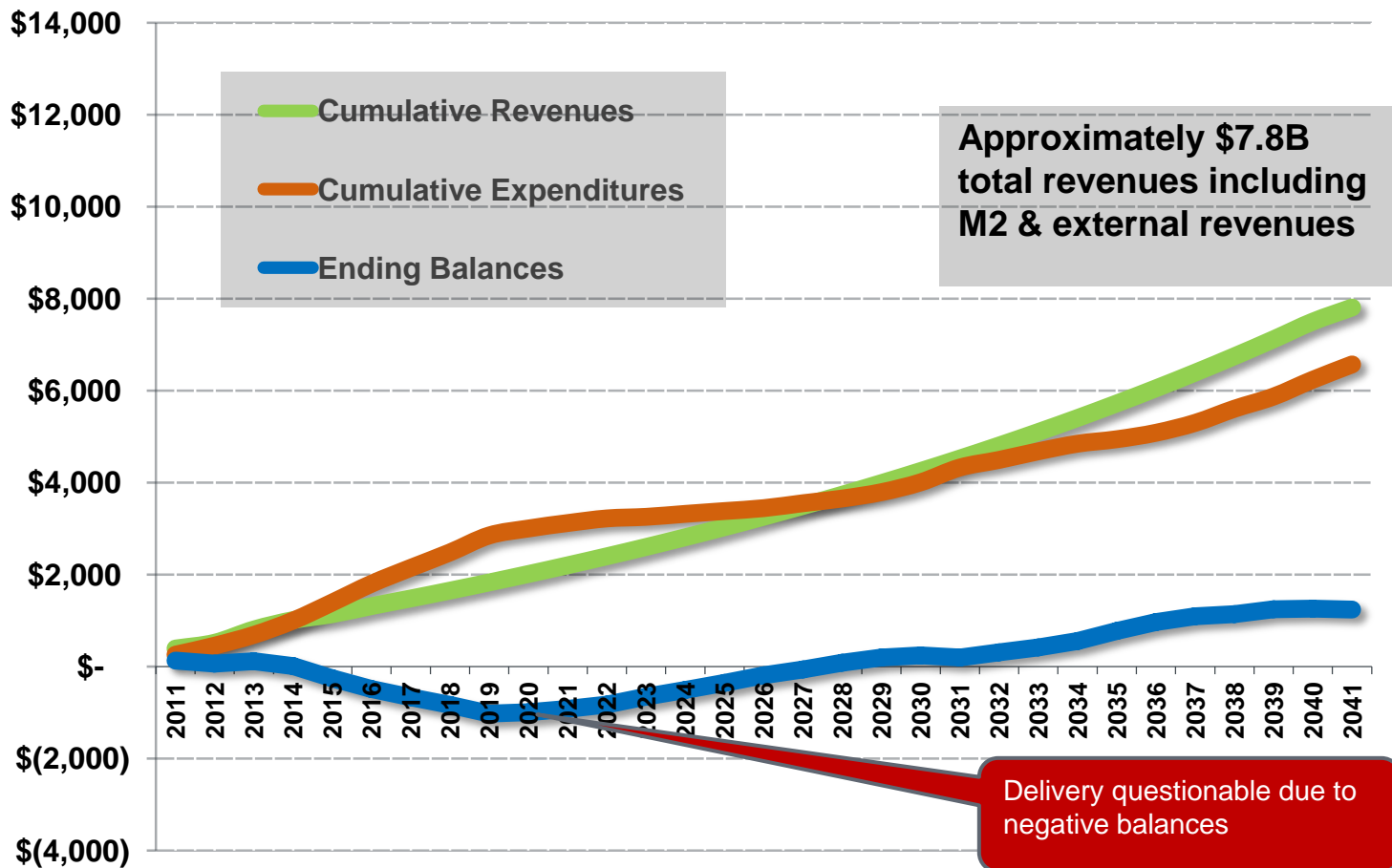


# Option A: Pay As You Go

(Assumes I-405 Alternative 1)



### \$M, Year of Expenditure Dollars



# Option A – Pay As You Go

Year 2020



Delivery questionable due to negative cash balances 2014-2027

**RED** = ready for design, right-of-way & construction

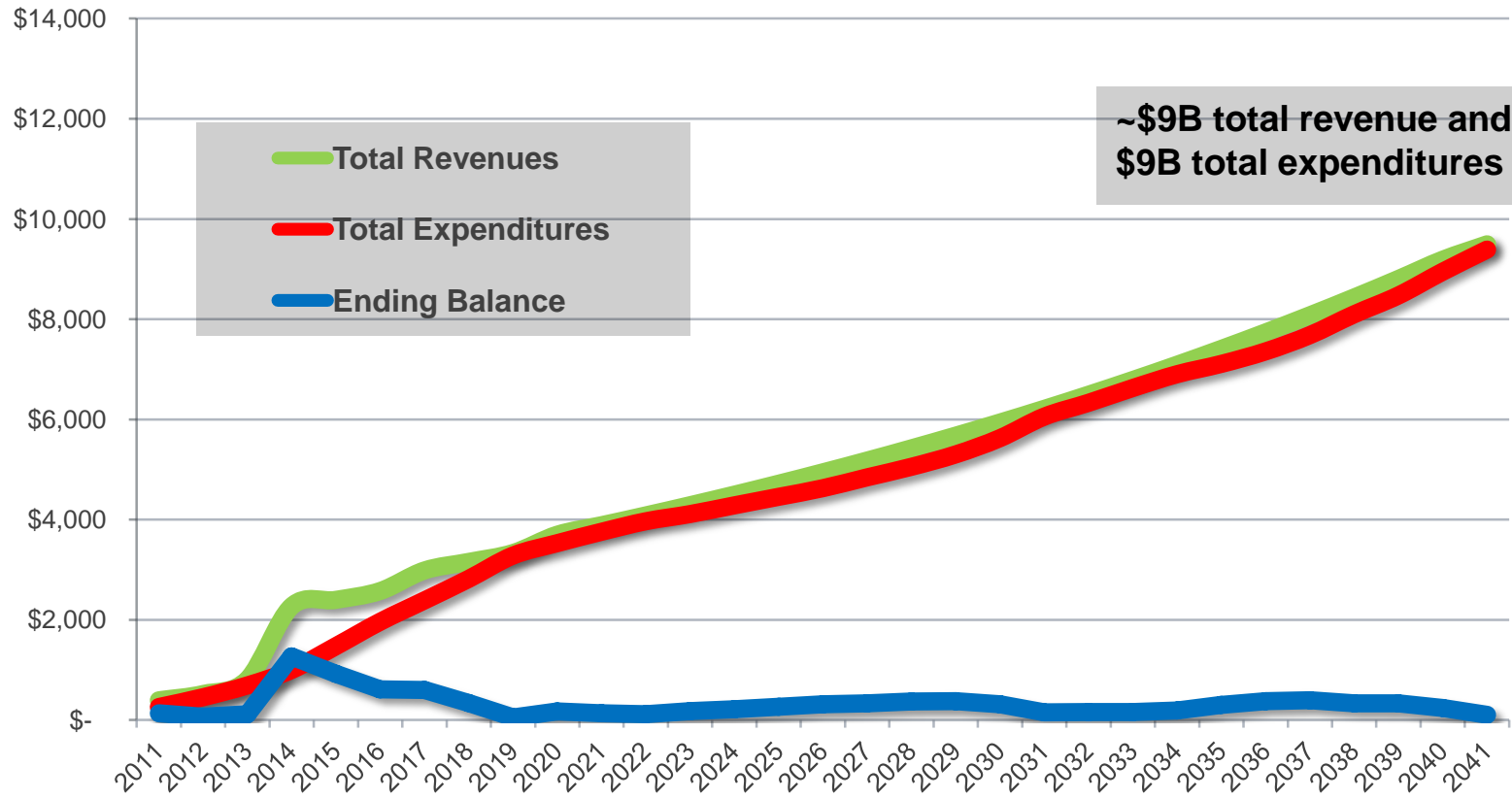


# Option B: Issue M Bonds

(Assumes I-405 Alternative 1)



### \$M, Year of Expenditure Dollars



# Option B – Issue M Bonds

Year 2020



**GREEN** = M bonds provide funds to accelerate project delivery

**RED** = ready for design, right-of-way & construction

Project K – 1 lane each direction I-605 to Euclid

All projects are delivered by 2041

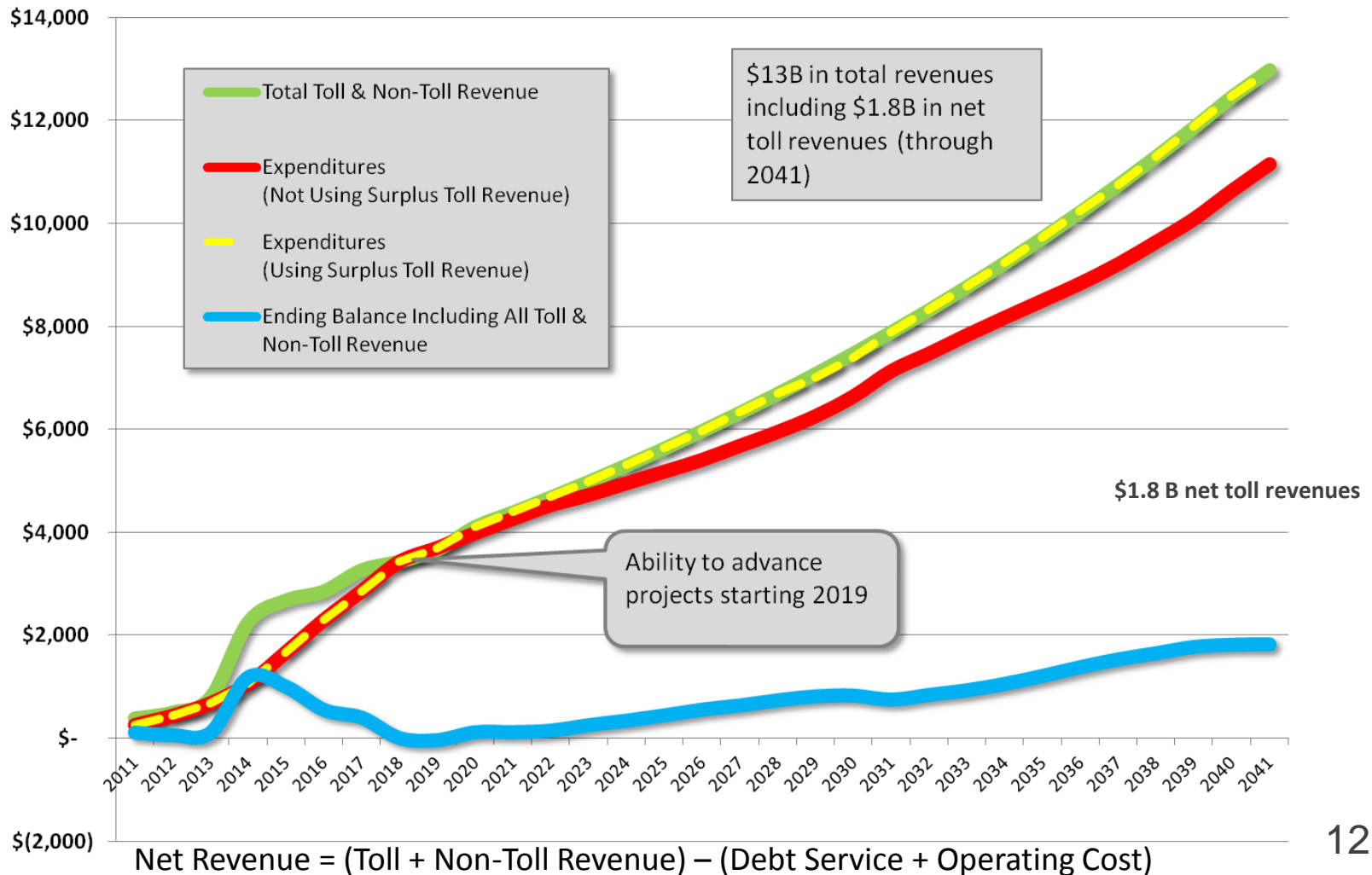


# Option C – M and Toll Bonds

(Assume I-405 Alternative 3)



\$M, Year of Expenditure



# Option C – Issue M & Toll Bonds

Year 2020



**GREEN** = in construction or complete – delivery accelerated by M and/or toll bonds

**RED** = ready for design, right-of-way & construction (may use surplus tolls to accelerate some projects)

Project K – 1 general purpose lane each direction plus express lanes facility I-605 to SR-73

All projects are delivered by 2041; potential for earlier delivery

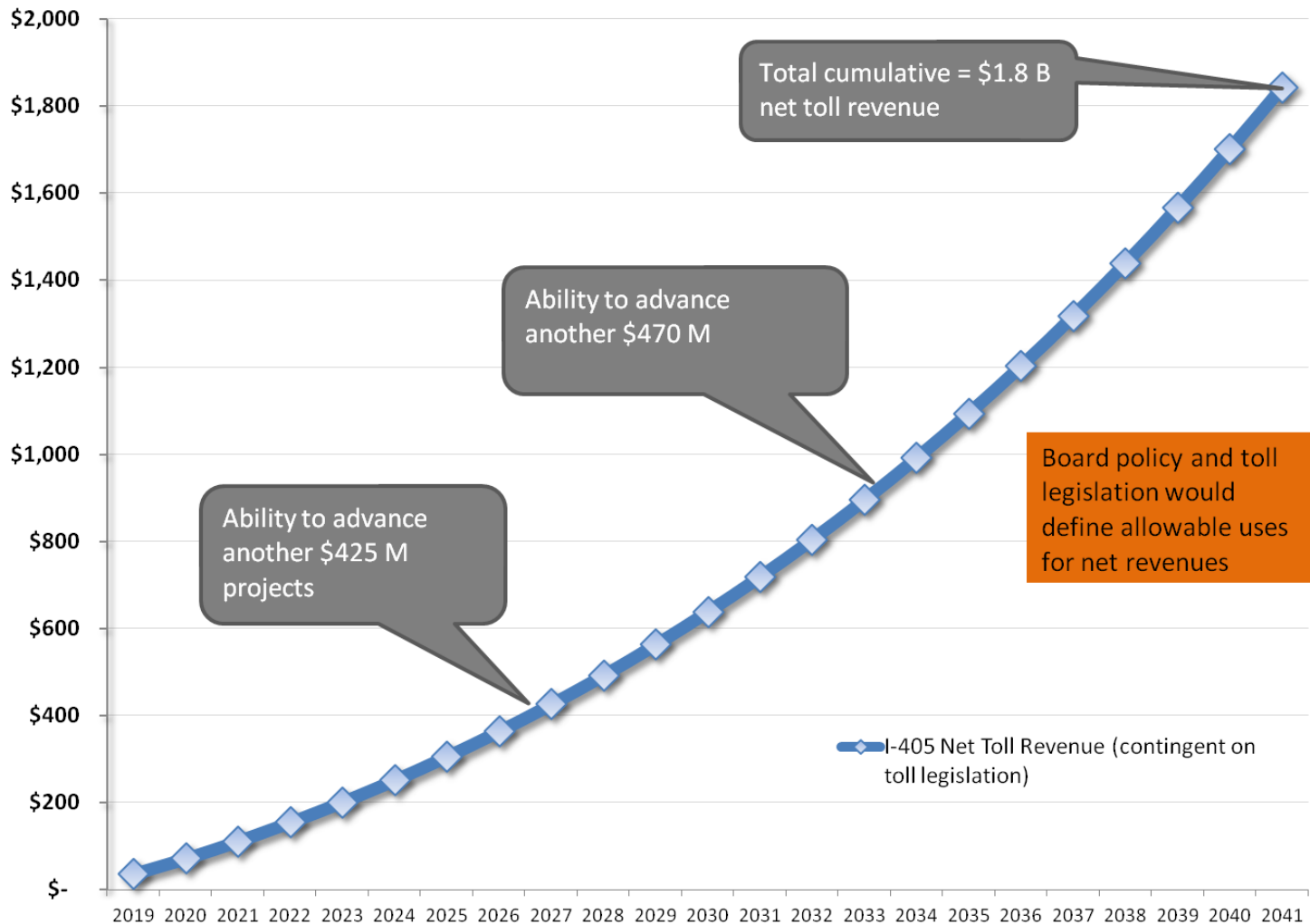


# Option C – Toll Fund

## Projected Net I-405 Toll Revenue



\$M, Year of Expenditure



$$\text{Net Revenue} = (\text{Toll} + \text{Non-Toll Revenue}) - (\text{Debt Service} + \text{Operating Cost})$$



# I-405 Improvement Project



## Existing conditions



Rendering of I-405 looking northwest at Springdale St. overcrossing



# Alternative 1



Adds one general purpose lane in each direction

# Alternative 2



Adds 2 general purpose lanes in each direction

# Alternative 3

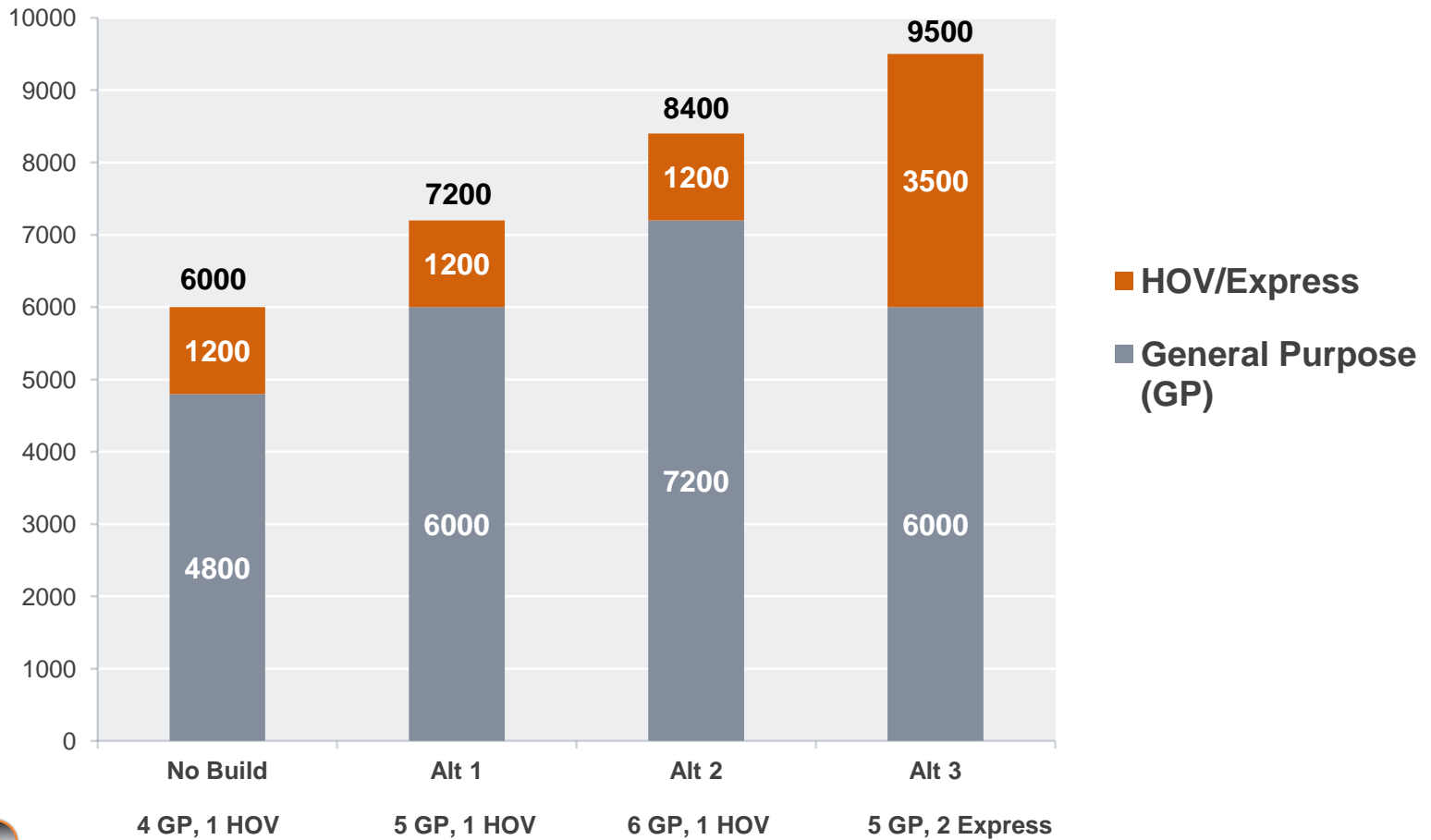


Adds an express lane facility and one general purpose lane in each direction

# I-405 –Optimizing Throughput



## Year 2040 - Vehicles, Northbound PM Peak Hour



# M2020 Summary



- **Can deliver entire M2 program**
  - **Freeways**
  - **Streets and Roads and**
  - **Environmental**
- **Keeps promise to voters**
- **Ability to expedite mobility improvements**
- **Potential to deliver beyond M2 plan**

# Next Steps



Description	Dates
<b>M2020 Outreach</b>	<b>March - May</b>
<b>I-405 DEIR/DEIS Release</b>	<b>May</b>
<b>I-405 DEIR/DEIS Circulated for Public Review</b>	<b>May/June</b>
<b>M2020 Draft Recommendations (all modes)</b>	<b>June</b>
<b>I-405 Locally Preferred Alternative</b>	<b>June/July</b>
<b>M2020 Recommendations</b>	<b>July/August</b>



## Discussion

Go to [www.octa.net/m2020](http://www.octa.net/m2020) for additional information and to provide your comments.