Measure M2 Next 10 Delivery Plan: Context and Options





M2 Delivery Plan Goals



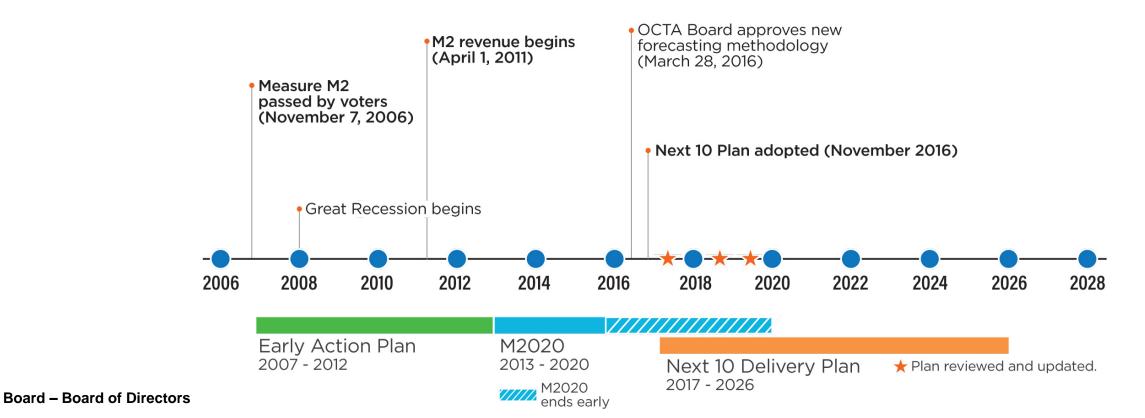
- Validate ability of the Orange County Transportation Authority (OCTA) to fulfill commitments to voters
- Strategy for project delivery
- Ensure fiscal sustainability
- Implement programs and projects effectively



M2 Delivery Plan Timeline



- Early Action Plan adopted in 2007 (five-year plan)
- M2020 adopted in 2012 (eight-year plan replaced mid-stream)
- Next 10 Delivery Plan adopted in 2016 (ten-year plan)



M2 Transportation Investment Plan

- Includes a wide range of multimodal transportation improvements
- More than half of M2 funds support:
 - Rail and community transit options
 - Arterial capacity and signal synchronization
 - Infrastructure preservation goals
 - Environmental enhancements
- Most programs scale to available revenue. The freeway program cannot, due to set project scopes.



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A total of 5% of OC Go Freeway Program funds is allocated to the Freeway **Environmental Mitigation Program**

A total of 2% of the overall OC Go Program funds is allocated to the Environmental Cleanup Program

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M2 Sales Tax Revenue Forecast



- Updated 2020 forecast is \$11.6 billion
 - Coronavirus impacts
- \$1.8 billion less than the 2019 forecast
 - > Over \$750 million impact to freeway program
- Staff exploring three options to address lower forecast and revised project estimates

| M2 Projects and Programs | | | |
|---|---|-----|--|
| Freew | ay Projects | | |
| 1-5 | Santa Ana Freeway Interchange Improvements | A | |
| 1-5 | Santa Ana/San Diego Freeway Improvements | BCD | |
| 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 | HIJ | |
| -405 | San Diego Freeway Improvements | KL | |
| -605 | Freeway Access Improvements | М | |
| All | Freeway Service Patrol | N | |
| Street | s & Roads Projects | | |
| Regional Capacity Program | | | |
| Regional Traffic Signal Synchronization Program | | P | |
| Local Fair Share Program | | Q | |
| Transi | Projects | | |
| High Frequency Metrolink Service | | | |
| Transit Extensions to Metrolink | | S | |
| Metrolink Gateways | | Т | |
| Expand Mobility Choices for Seniors and Persons with Disabilities | | U | |
| Community Based Transit/Circulators | | v | |
| comn | Safe Transit Stops | | |
| | | | |
| Safe T | nmental Cleanup | | |
| Safe T Enviro | nmental Cleanup Up Highway and Street Runoff that Pollutes Beaches | Х | |
| Safe T Enviro Clean | | Х | |

Maintain Schedules Option



| Advantages | Challenges | |
|---|---|--|
| Maintains 2019 project | Increases debt costs | |
| schedules | Reduces capacity to sustain | |
| Delivers benefits earlier | economic fluctuations | |
| Lowers inflation risks | Limits opportunity to maximize | |
| Reduces regulatory risks | external funding | |



Advantages

- Lower debt compared to "maintain schedules" option
- Greater opportunities to
 maximize external funding

Challenges

- Delivered over longer time span
- May result in increased cost if construction escalation exceeds sales tax growth
- May need to address new regulatory requirements

Balanced Option



Advantages

- Lower debt compared to "maintain schedules" option
- Ability to maximize external funding
- Positions projects for mobilization

Challenges

- Some projects delivered over longer time span
- May result in increased cost if construction escalation exceeds sales tax growth
- May increase project development costs





- Incorporate Board feedback, revised sales tax revenue forecast, external revenues, update project costs and schedule information
- Adjust Next 10 Delivery Plan timeframe by four years to span fiscal year 2020-21 through fiscal year 2029-30



 Prepare 2020 Next 10 Delivery Plan – anticipated early 2021 and return to the Board