

SM 101 EXPRESS LANES PROJECT

Quarterly Project Update



TA Board of Directors Meeting February 2, 2023

SM 101 EXPRESS LANES PROJECT AGENDA



- Project Progress
- Financial and Risk Status
- Communications Activities



- **Project Progress**
- Financial and Risk Status
- Communications Activities

SM 101 EXPRESS LANES PROJECT

PROJECT LIMITS



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



Kiewit work north of Whipple Avenue through January 2023:

- Civil contract work 100% complete
- Proposed final cost: \$350M out of \$351.5M

TransCore work north of Whipple Avenue through January 2023:

- Equipment installation, fiber splicing operation, and site commission testing 100% complete
- Most recent milestone cost (September): \$20M out of \$28.6M

SM 101 EXPRESS LANES PROJECT CURRENT OPERATIONS



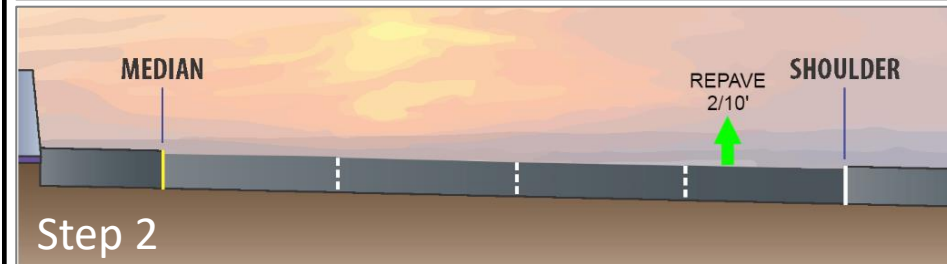
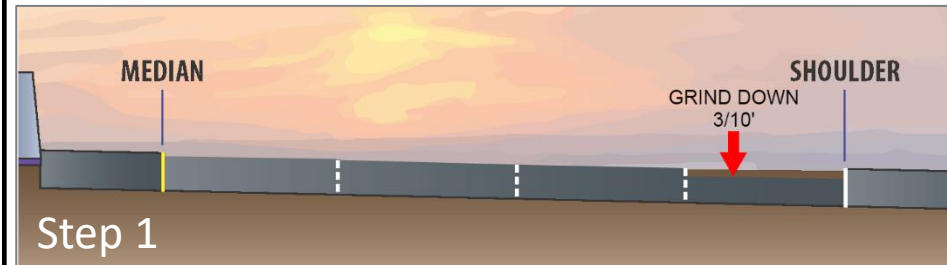
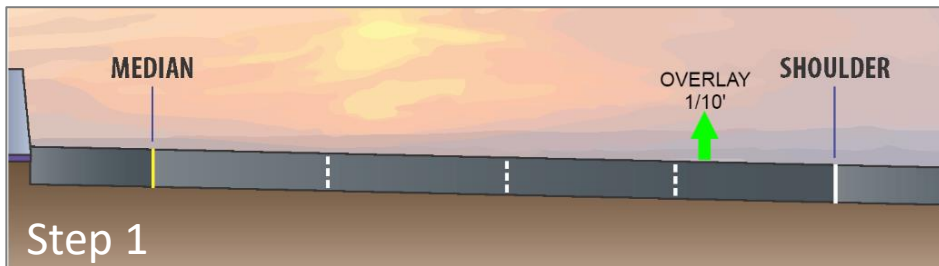
EXPRESS LANE OPERATING IN HOV 3+ ONLY MODE

SM 101 EXPRESS LANES PROJECT CONTRACT PAVEMENT WORK



North of Whipple Ave:

North of Broadway:

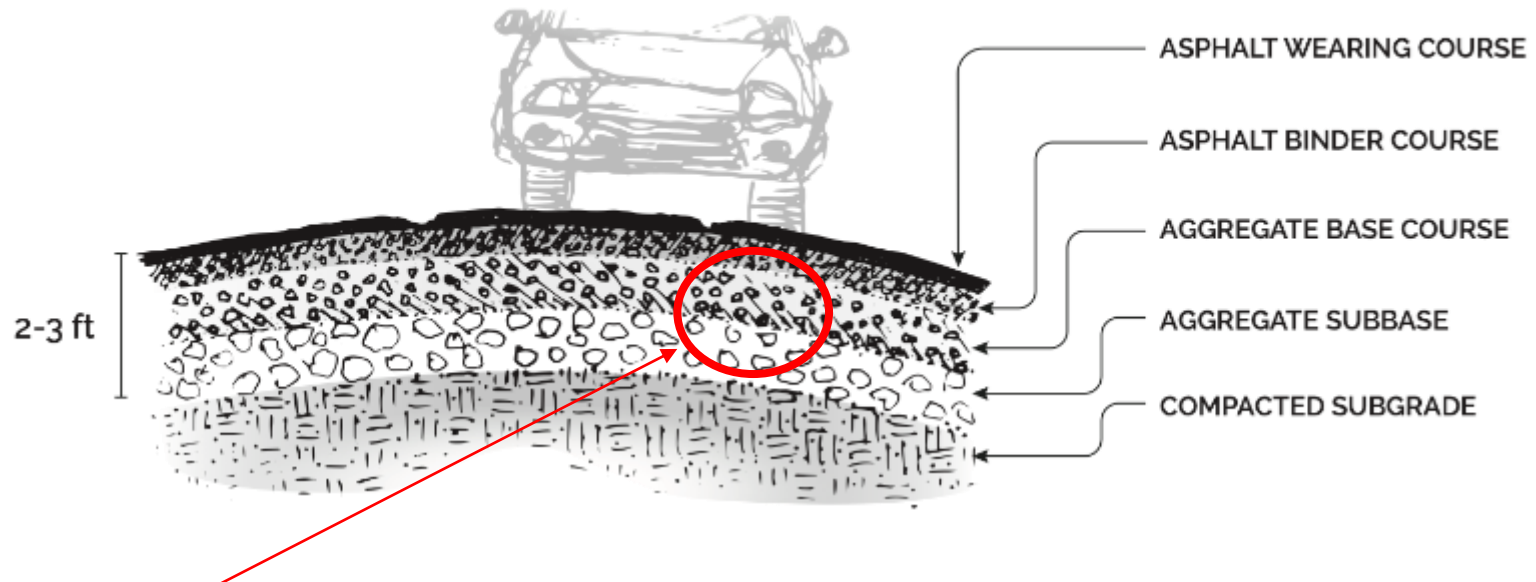


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POTHOLE REPAIRS



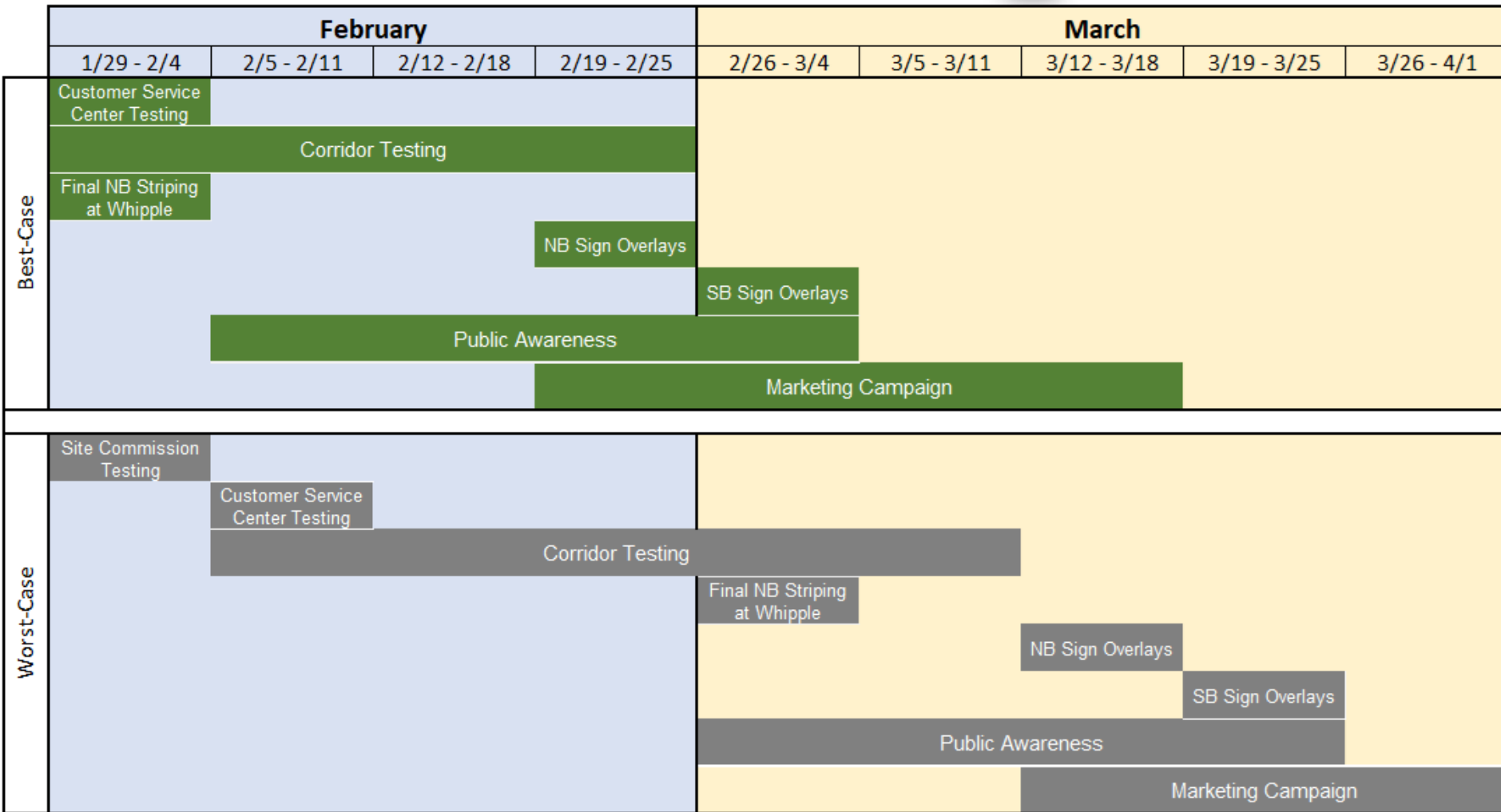
SM 101 EXPRESS LANES PROJECT TYPICAL ROADWAY SECTION



Excessive rain has caused washout of the base, which causes potholes

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CURRENT END OF PROJECT SCHEDULE



**Schedule includes weather dependent activities and corridor testing uncertainty*



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CURRENT COST ESTIMATE - CONTRACT FOCUSED



Contract	Budget	Estimated Cost ⁽¹⁾	Variance Over / (Under)	Expended as of 11/30/22 ⁽²⁾	Percent Expended	Percent Complete ⁽³⁾	Confidence ⁽⁴⁾
SM-101 Express Lanes Project Costs shown in millions of escalated dollars							
Environmental	20.19	20.19	0.00	20.19	100%	100%	●
Design & Right of Way	41.20	41.05	(0.15)	38.16	92%	99%	●
South Contract – Civil	74.81	74.81	0.00	74.27	99.2%	100%	●
North Contract - Civil	392.02	390.52	(1.50)	381.70	97%	100%	●
<i>North Contract – Civil</i>	<i>370.66</i>	<i>390.52</i>	<i>19.86</i>	<i>361.84</i>	<i>98%</i>	<i>100%</i>	●
<i>Project Contingency</i>	<i>21.36</i>	<i>0.00</i>	<i>(21.36)</i>	<i>19.86</i>	<i>93%</i>	<i>100%</i>	●
Toll System	48.12	46.73	(1.39)	25.61	53%	70%	●
<i>Toll System</i>	<i>43.44</i>	<i>46.73</i>	<i>3.29</i>	<i>22.93</i>	<i>53%</i>	<i>70%</i>	●
<i>Project Contingency</i>	<i>4.68</i>	<i>0.00</i>	<i>(4.68)</i>	<i>2.68</i>	<i>57%</i>	<i>70%</i>	●
Highway Planting	4.80	7.80	3.00	0.00	0%	0%	●
TOTALS	581.14	581.10	(0.04)	539.93	93%	97%	●

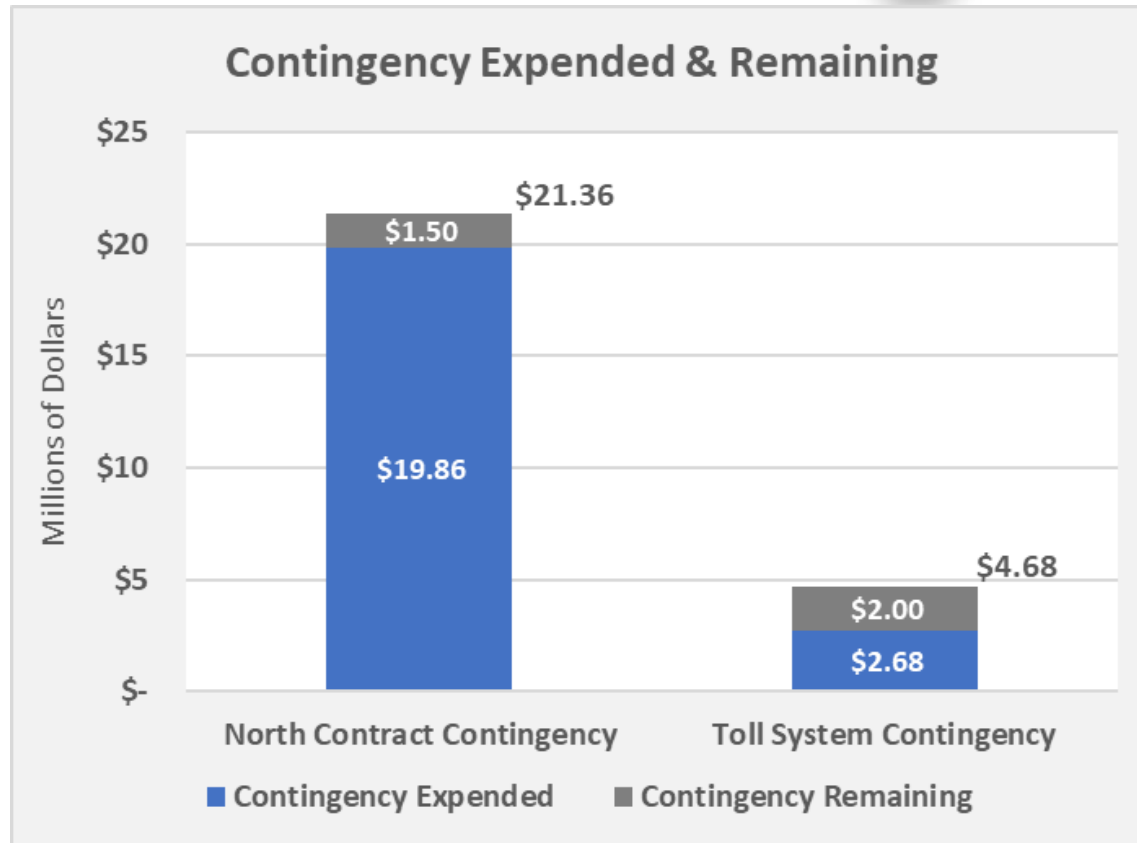
(1) Estimated Cost represents current estimated cost to complete each contract.

(2) Expenditures *exclude* deposit against North Contract – Civil.

(3) Percent completes shown are based on qualitative assessment of physical % complete per milestones and schedule.

(4) ● = Within budget, ● = identified potential risks that may significantly exceed budget if not mitigated, ● = Known impacts to budget - changes forthcoming.

SM 101 EXPRESS LANES PROJECT CONSTRUCTION CONTINGENCY BALANCES

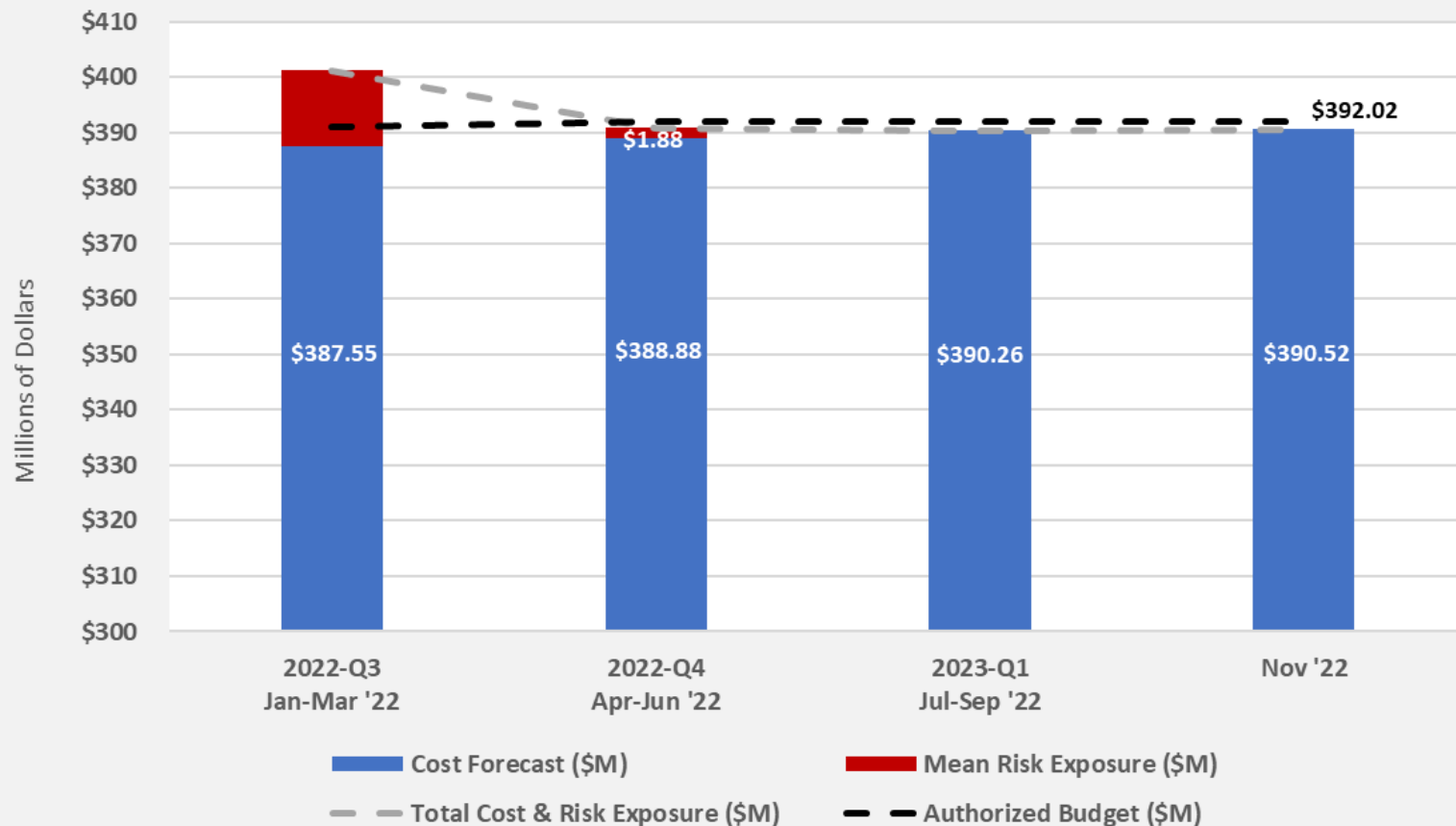


- Contract change orders for various reasons including, k-rail salvage, barrier foundation revisions, grade and drainage revisions, maintenance of landscape areas, signage issues, and pavement corrections.

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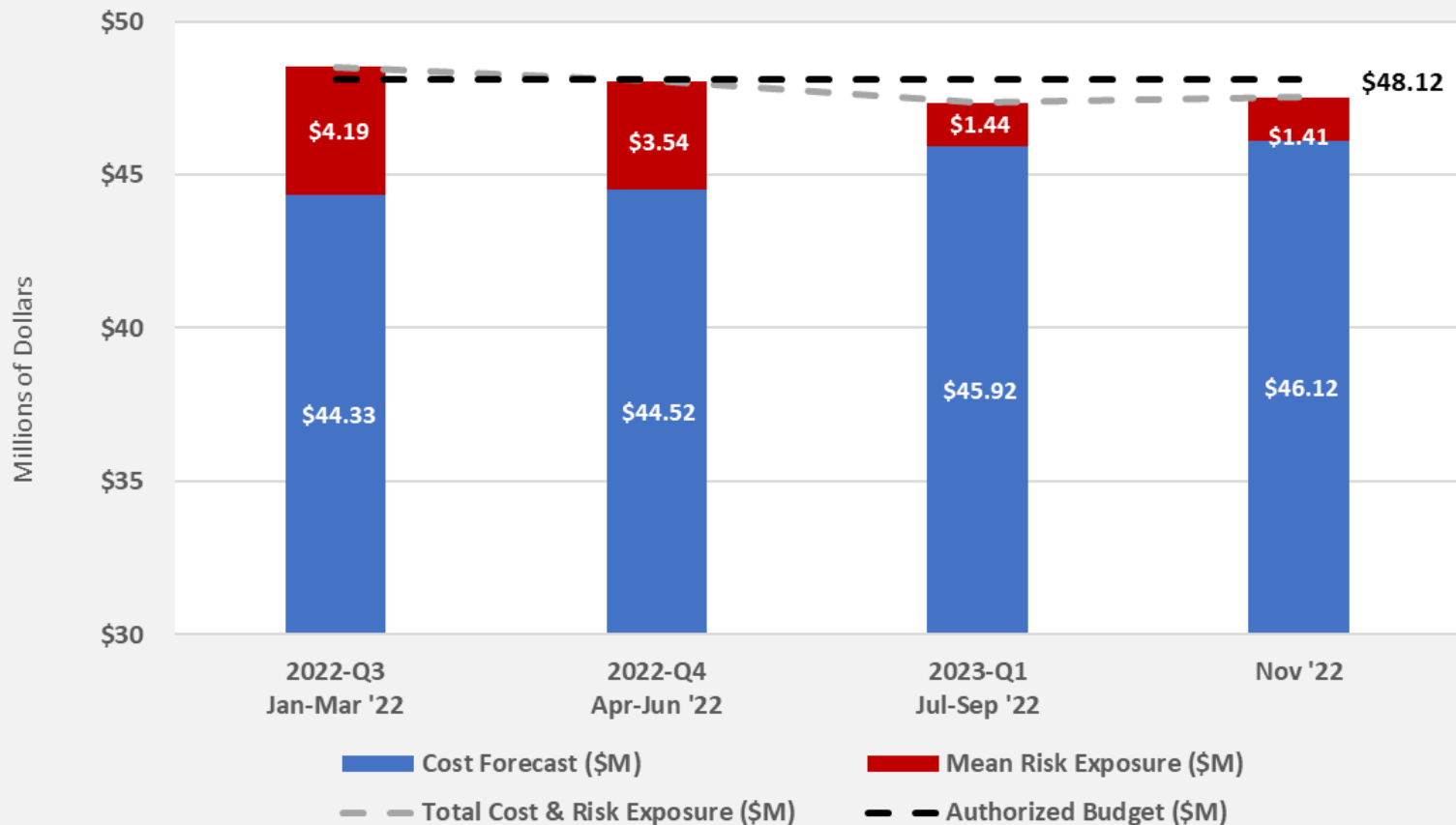
North Contract Cost Forecast and Risk Exposure vs. Authorized Budget



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Toll System Contract Cost Forecast and Risk Exposure vs. Authorized Budget





- Construction Progress
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- **Communications Activities**

SM 101 EXPRESS LANES PROJECT

START OF TOLLING OUTREACH



- **Awareness Campaign – 4 weeks before tolling begins**
 - Earned Media: Press Release, News Communications
 - Website and Social Media Messaging
 - Communication to Commute.org/TDMs, CBOs and cities
- **Advertising Campaign – 2 weeks before and after tolling begins**
 - Billboards along 101 corridor (digital)
 - Terrestrial Radio (traffic, news, sports, entertainment)
 - Gas Station Ads
 - Multi-lingual media (Univision, News for Chinese)

SM 101 EXPRESS LANES PROJECT COMING SOON!



SAN MATEO - US 101 EXPRESS LANES PROJECT

Opening Event





Questions?