

SM 101 EXPRESS LANES PROJECT

Final Quarterly Project Update



SMCTA Board of Directors Meeting May 4, 2023

SM 101 EXPRESS LANES PROJECT AGENDA



- Project Progress
- Financial and Risk Status
- Communications Activities

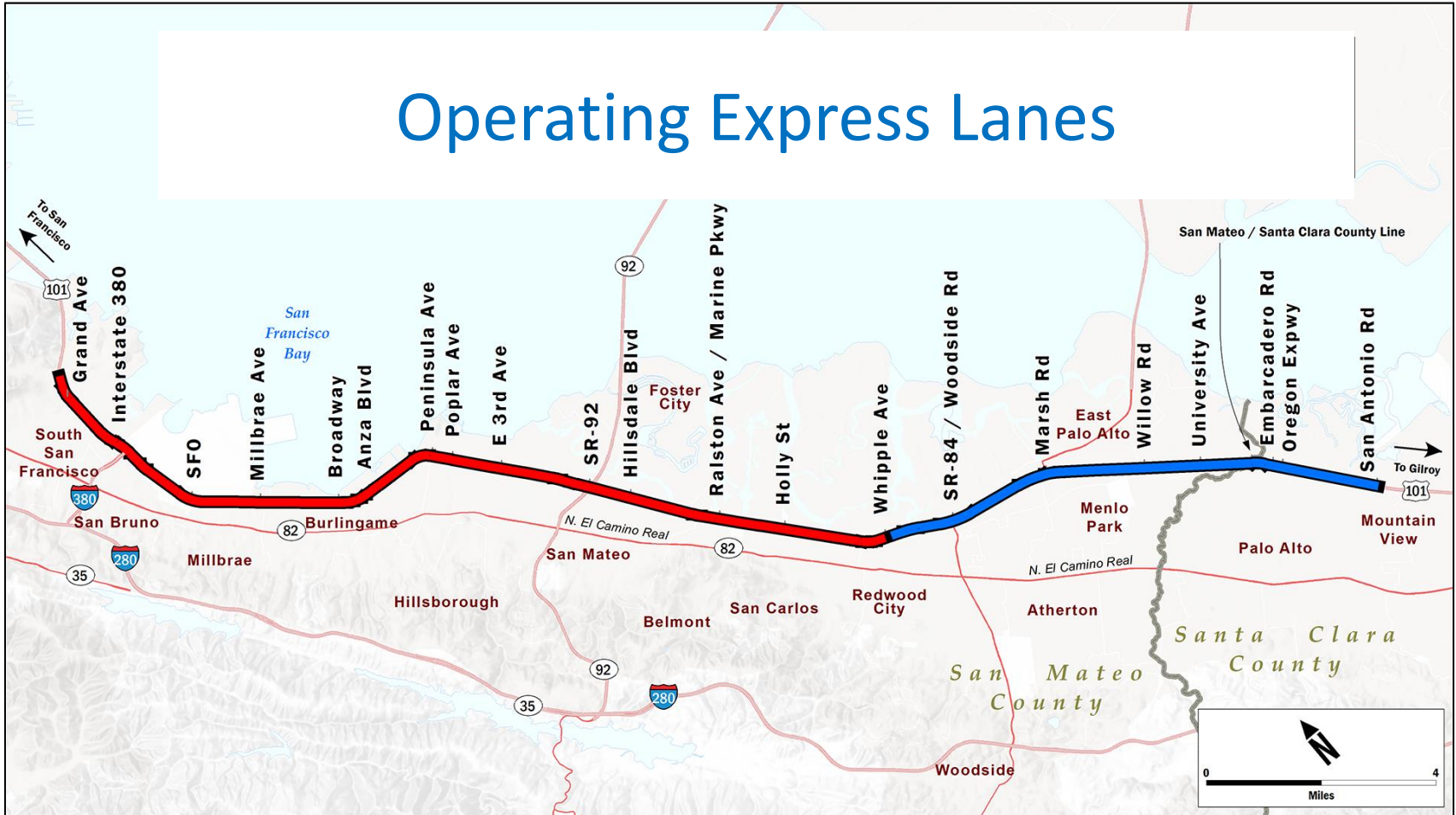


- **Project Progress**
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SM 101 EXPRESS LANES PROJECT PROJECT LIMITS



Operating Express Lanes



SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK COMPLETED



TransCore work north of Whipple Avenue through March 2023:

- Concluded end to end testing
- Complete corridor tolling commenced on March 3, 2023

SM 101 EXPRESS LANES PROJECT CURRENT OPERATIONS



FULLY OPERATIONAL EXPRESS LANES

SM 101 EXPRESS LANES PROJECT

REMAINING WORK IN 2023



Kiewit:

- Closing out contract
- Proposed final cost: \$350M out of \$351.5M

TransCore:

- Complete equipment inventory
- Close out implementation portion of contract
- Proposed final cost: \$24.7M out of \$28.6M

Caltrans:

- Complete as-built drawings
- Close out cooperative agreements
- Advertise, award and administer the Landscape Contract

SM 101 EXPRESS LANES PROJECT HIGHWAY PLANTING SCHEDULE



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023											
	RTL										
				CTC							
									Construction		
2024											
Construction											
					Plant Establishment Period						
2025											
Plant Establishment Period											
2026											
Plant Establishment Period											

RTL= Ready to List CTC=California Transportation Commission





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SM 101 EXPRESS LANES PROJECT

CURRENT COST ESTIMATE - CONTRACT FOCUSED



Contract	Budget	Estimated Cost ⁽¹⁾	Variance Over / (Under)	Expended as of 03/31/23 ⁽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	41.05	41.05	0.00	38.26	92%	99%	●
South Contract – Civil	74.81	74.81	0.00	74.31	99.2%	100%	●
North Contract - Civil	390.56	390.52	(0.04)	384.63	98%	100%	●
<i>North Contract – Civil</i>	<i>369.20</i>	<i>390.52</i>	<i>21.32</i>	<i>364.40</i>	<i>99%</i>	<i>100%</i>	●
<i>Project Contingency</i>	<i>21.36</i>	<i>0.00</i>	<i>(21.36)</i>	<i>20.23</i>	<i>95%</i>	<i>100%</i>	●
Toll System	46.73	45.04	(1.69)	27.38	59%	90%	●
<i>Toll System</i>	<i>42.36</i>	<i>45.04</i>	<i>2.68</i>	<i>24.70</i>	<i>58%</i>	<i>90%</i>	●
<i>Project Contingency</i>	<i>4.37</i>	<i>0.00</i>	<i>(4.37)</i>	<i>2.68</i>	<i>61%</i>	<i>90%</i>	●
Highway Planting	7.80	7.80	0.00	0.00	0%	0%	●
TOTALS	581.14	579.41	(1.73)	544.77	94%	98%	●

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

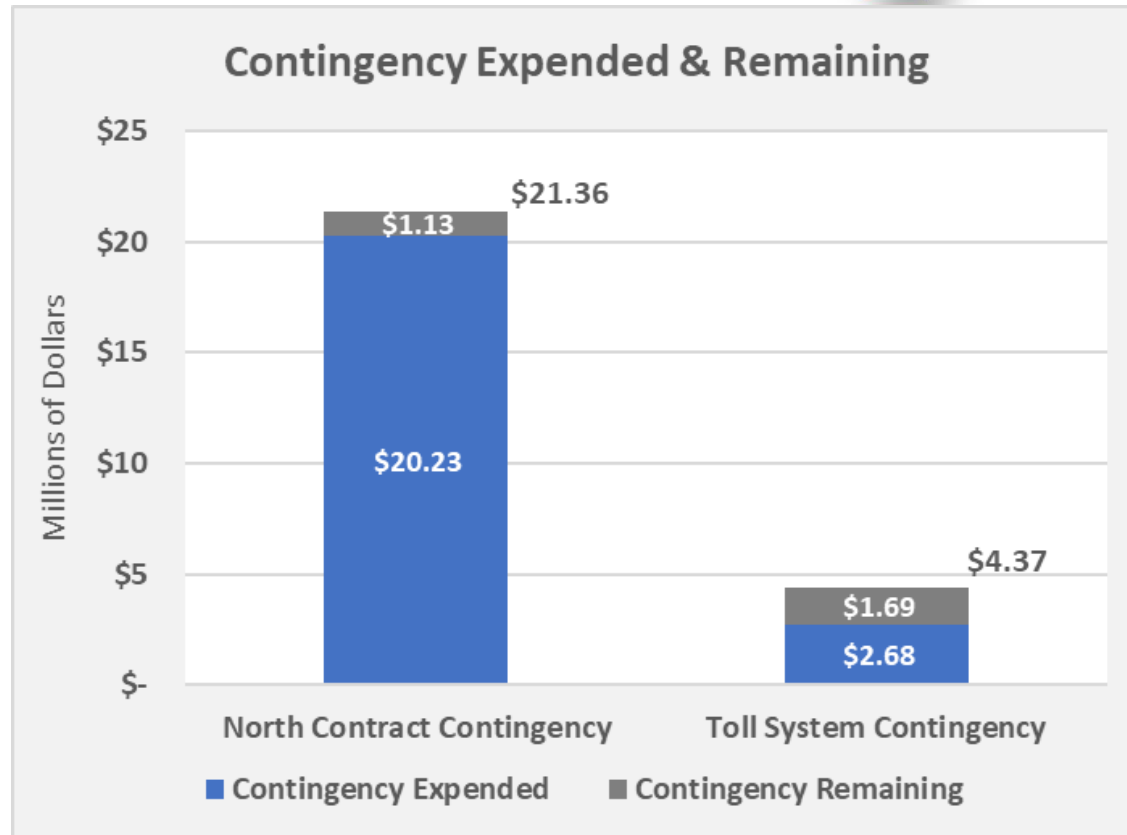
(2) Expenditures *exclude* deposit against North Contract – Civil.

(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.

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CURRENT CONTINGENCY USAGE & BALANCE – CONSTRUCTION PHASE

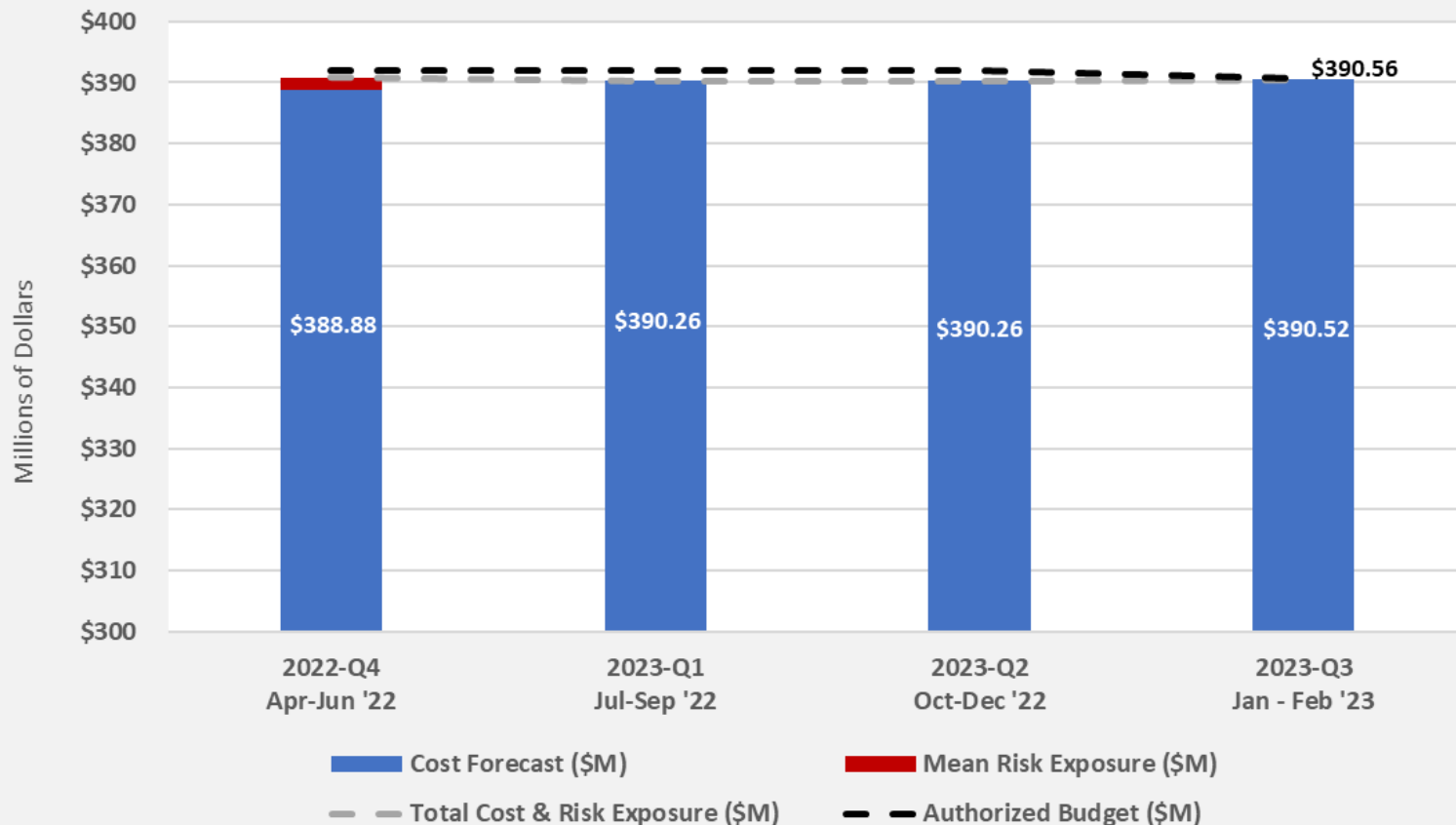


- Contingency expended includes the following:
 - Contract change orders for various reasons including, k-rail salvage, barrier foundation revisions, grade and drainage revisions, maintenance of landscape areas, misc. signage issues, and pavement corrections.

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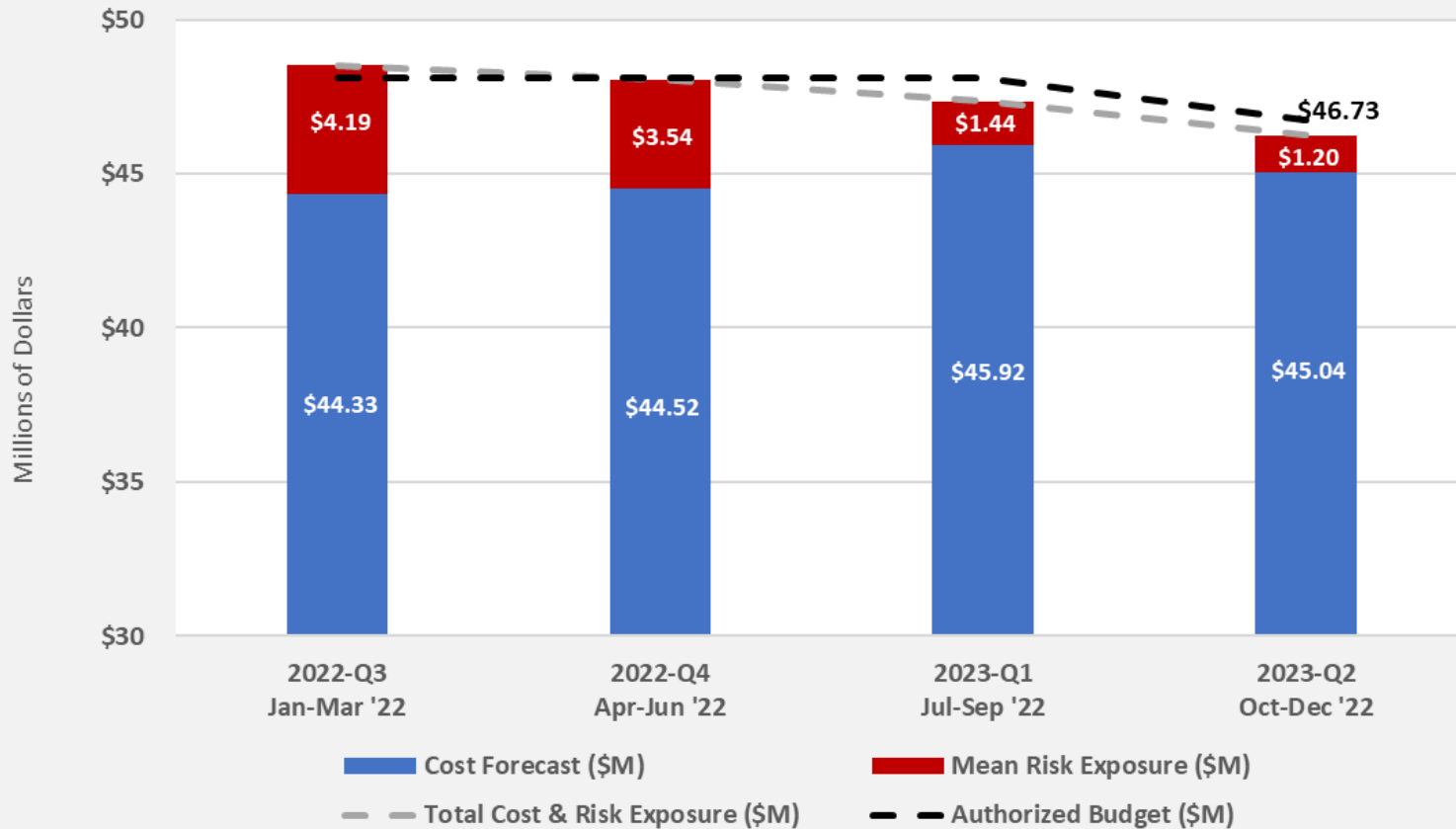
North Contract Cost Forecast and Risk Exposure vs. Authorized Budget



SM 101 EXPRESS LANES PROJECT



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





- Construction Progress
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SM 101 EXPRESS LANES PROJECT OPENING EVENT



SAN MATEO - US 101 EXPRESS LANES PROJECT
Opening Event





Questions?