

SM 101 EXPRESS LANES PROJECT

Quarterly Project Update



C/CAG Technical Advisory Committee Meeting August 20, 2020

SM 101 EXPRESS LANES PROJECT

AGENDA



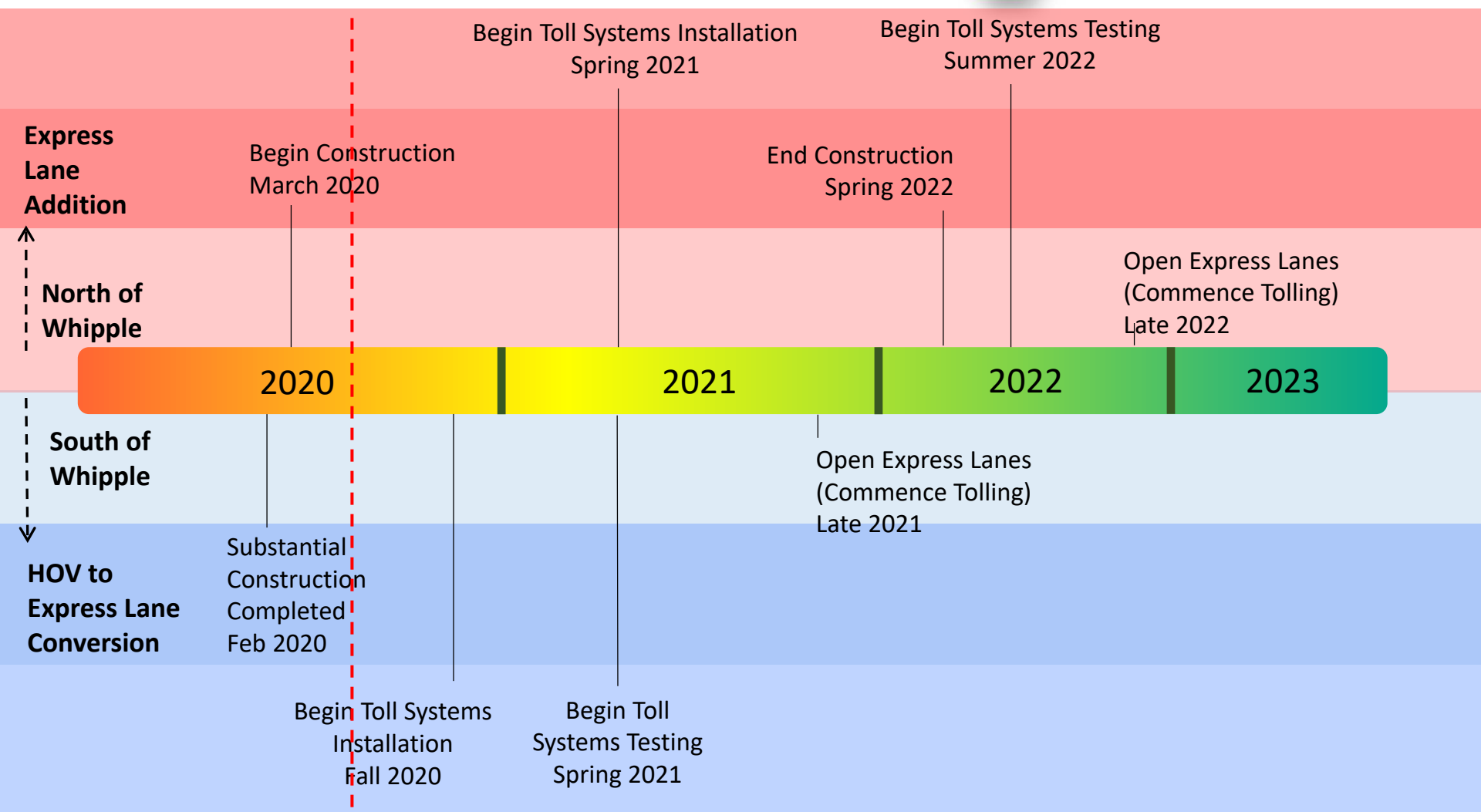
- Construction Progress
- COVID-19 Impact: Sound wall Issue
- Public Outreach Activities



- **Construction Progress**
- COVID-19 Impact: Sound wall Issue
- Public Outreach Activities

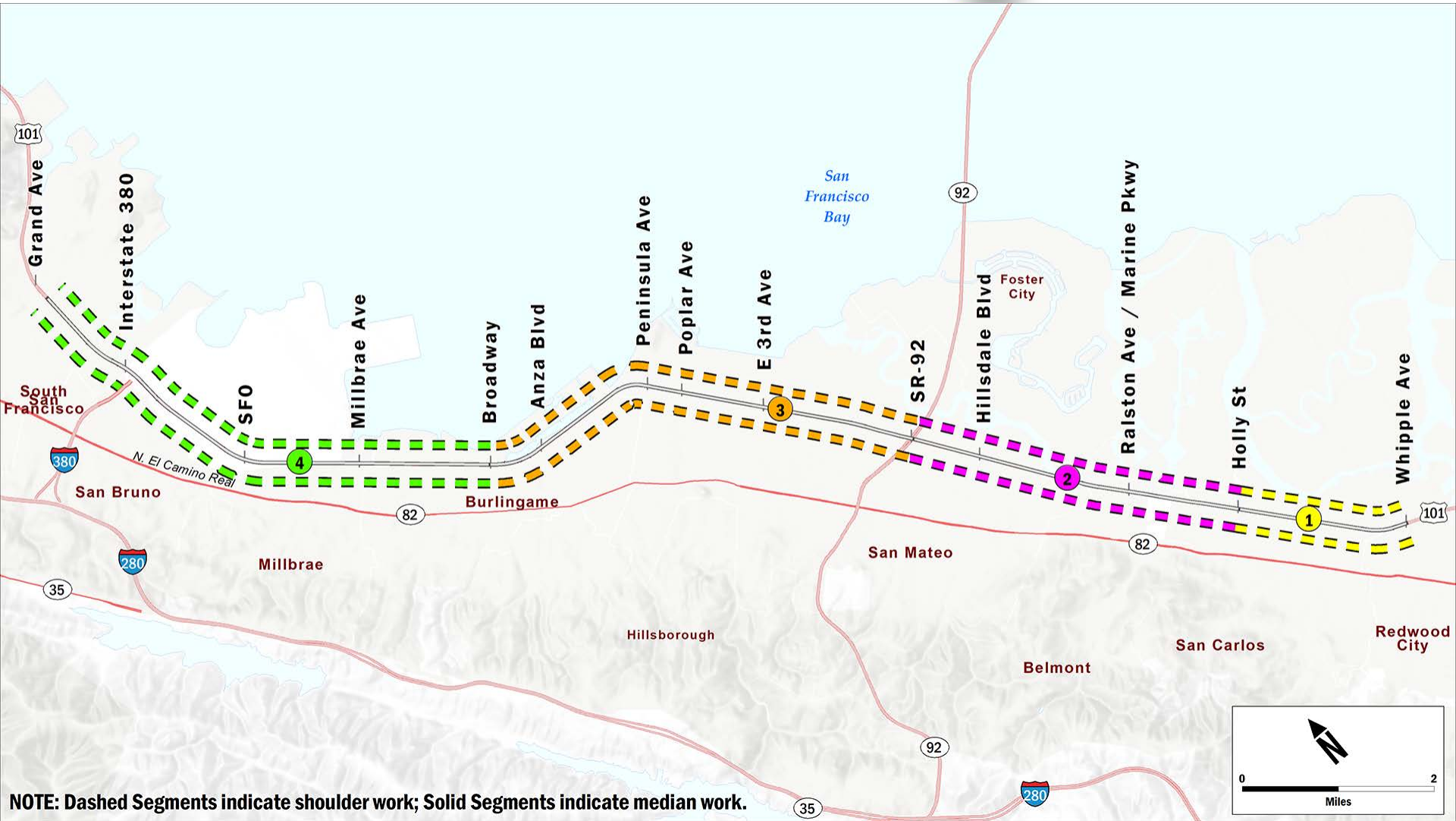
SM 101 EXPRESS LANES PROJECT

PROJECT SCHEDULE

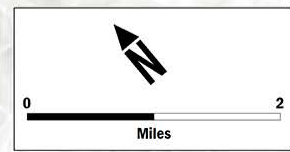


SM 101 EXPRESS LANES PROJECT

EXPRESS LANE ADDITION STAGE 1



NOTE: Dashed Segments indicate shoulder work; Solid Segments indicate median work.





North of Whipple:

Through June: \$72M of \$391M completed (18%)

- 18 construction yards established
- 105,000 feet of temporary barrier placed
- 100% of Stage 1, Phase 1 temporary lane restriping complete
- All 3 sound walls demolished

SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



Sewer work



SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



Sound Wall Reconstruction



SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



Shoulder Demolition



SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



Freeway grading



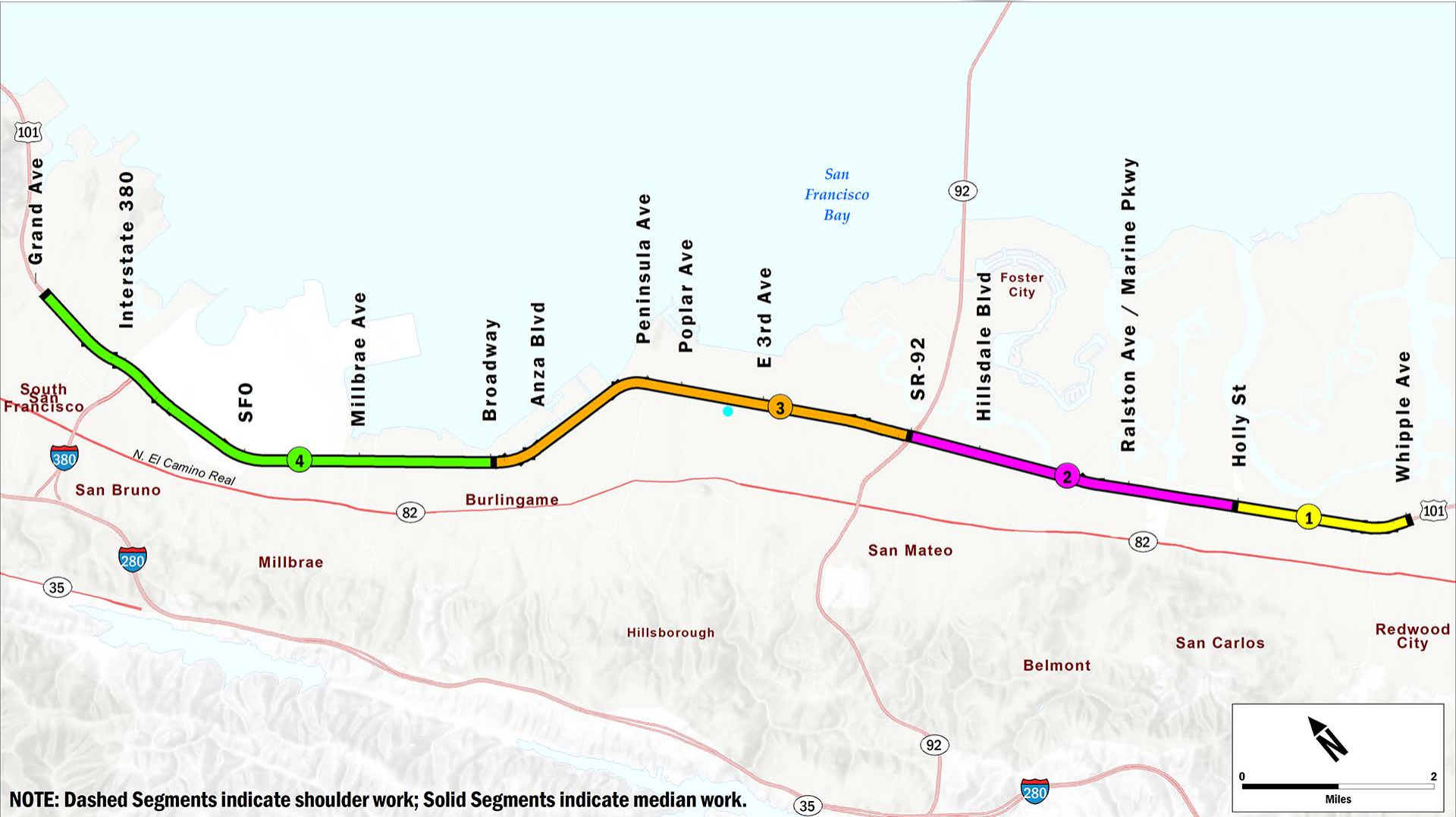


North of Whipple:

- Sewer relocation near Dore Ave. (to be completed by August 2020)
- Sound wall reconstruction
 - Dore Avenue to East Poplar Avenue
 - 2nd Avenue to Dore Avenue
 - Newbridge Avenue to Dakota Avenue
- Preparation for PG&E and AT&T service
- Pavement removal and grading
- Electrical work
- Stage 1, Phase 2 temporary re-striping to be done near the end of 2020

SM 101 EXPRESS LANES PROJECT

EXPRESS LANE ADDITION STAGE 2



NOTE: Dashed Segments indicate shoulder work; Solid Segments indicate median work.

SM 101
EXPRESS LANES PROJECT
NORTH CONTRACT WORK UPCOMING



Demolish the old Median Barrier



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NORTH CONTRACT WORK UPCOMING



Build a new Storm Drain System



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NORTH CONTRACT WORK UPCOMING



Construct a new Median Barrier



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NORTH CONTRACT WORK UPCOMING



Install Overhead Signs





South of Whipple:

- Conclude review and approval of TransCore plans by Caltrans
- Caltrans issues encroachment permit for Toll System installation
- Execute TransCore contract for installation
- Plan and prep for installation
- Complete AT&T connections

SM 101 EXPRESS LANES PROJECT

CURRENT COST ESTIMATE - CONTRACT FOCUSED



Contract	Funding per PPR	Estimated Cost ⁽¹⁾	Variance Over/ (Under)	Variance %	Expended as of 6/30/20 ⁽²⁾	Percent Expended	Percent Complete ⁽³⁾	Confidence ⁽⁴⁾
SM-101 Express Lanes Project					<i>Costs shown in millions of escalated dollars</i>			
Environmental	20.39	20.37	(0.02)	0%	20.27	99%	100%	●
Design & Right of Way	42.14	42.10	(0.04)	0%	33.83	80%	85%	●
North Contract – Construction	390.87	374.34	(16.53)	-5%	72.12	18%	14%	●
South Contract – Construction	74.81	74.81	(0.00)	0%	72.13	96%	95%	●
Toll Systems	48.12	43.44	(4.68)	-10%	0.21	0%	0%	●
Highway Planting	4.81	4.81	0.00	0%	0.00	0%	0%	●
<i>Project Contingency ⁽⁵⁾</i>	<i>0.00</i>	<i>21.21</i>	<i>21.21</i>	When needed, funds transferred to appropriate line.				
TOTALS	581.14	581.08	(0.06)	0%	198.56	34%	32%	

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

(2) Expenditures include \$12M deposit against North Contract – Construction.

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

(4) ● = Within budget,

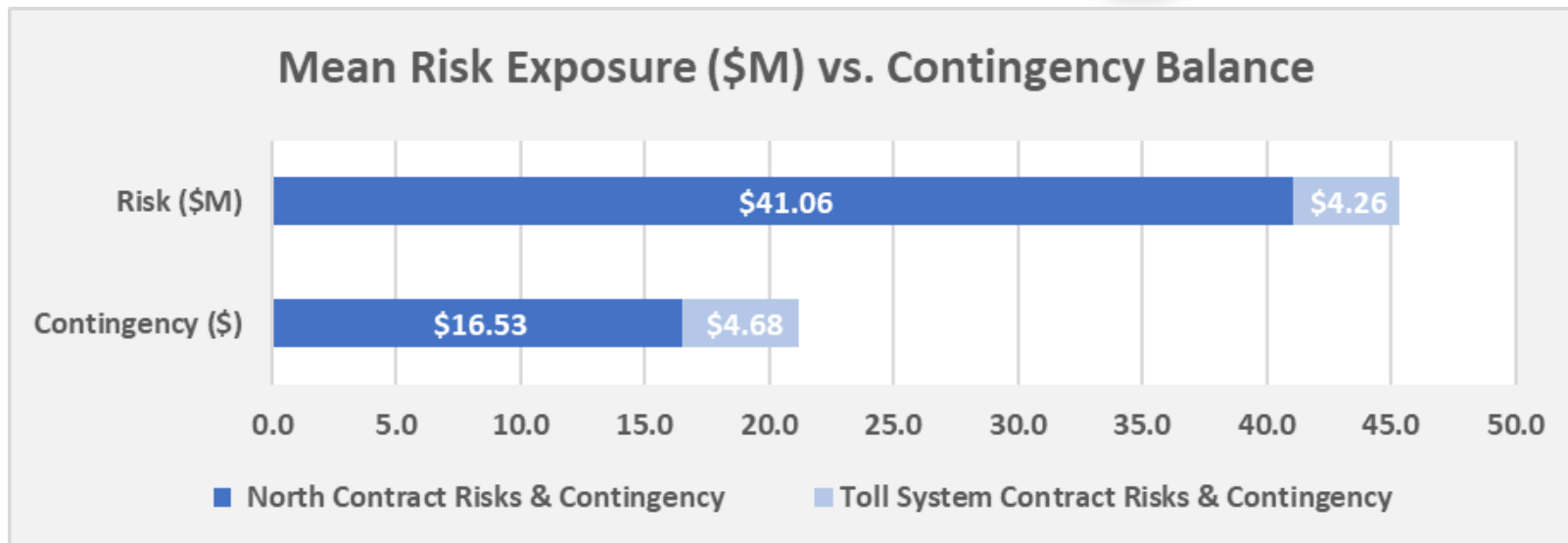
● = Identified potential risks that may significantly exceed budget if not mitigated,

● = Known impacts to budget - changes forthcoming.

(5) Assume 100% utilization of Project Contingency in overall estimated cost of project

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CURRENT RISK EXPOSURE – CONSTRUCTION PHASE



- Additional risks recently assessed:
 - COVID-19 impacts to workforce
 - Return of California wildfires and forced shutdown(s)
 - Return of public unrest



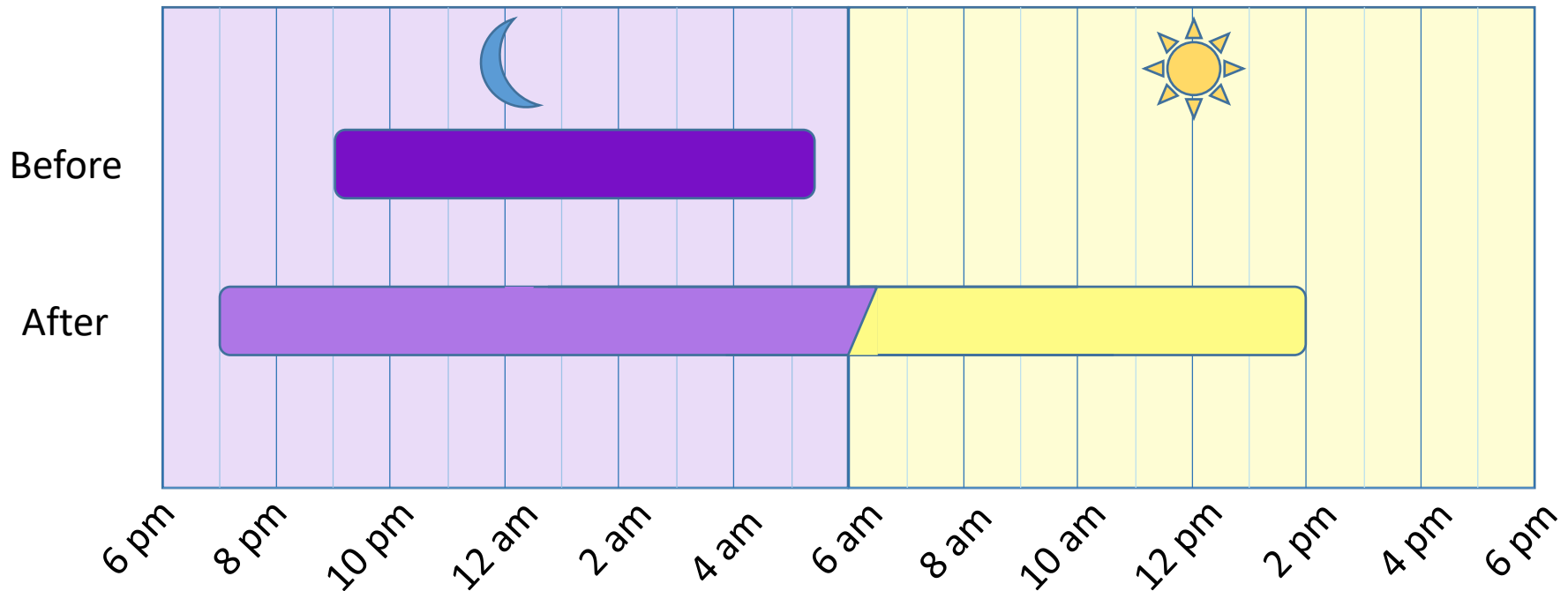
- Construction Progress
- **COVID-19 Impact: Sound wall Issue**
- Public Outreach Activities



Extended freeway lane closure hours during Shelter in Place

Nighttime
Sunday through Thursday

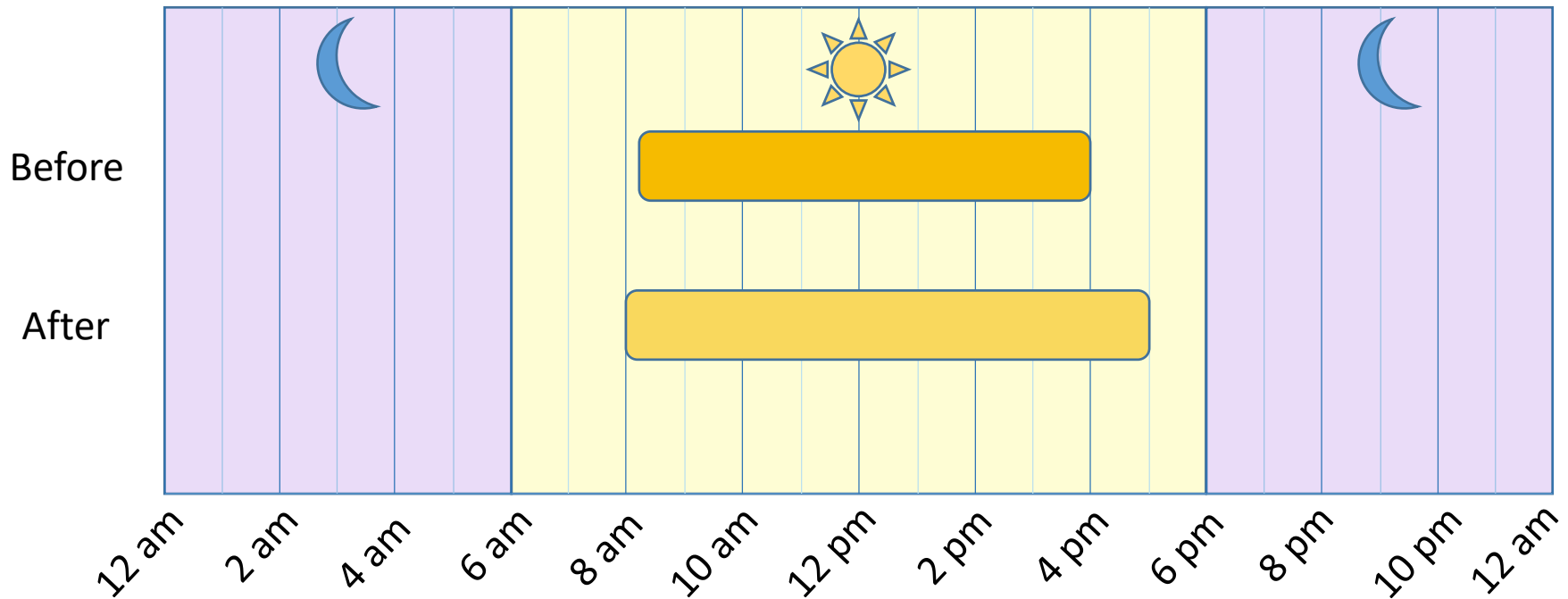
Daytime
Monday through Friday





Extended local street closure hours during Shelter in Place

Daytime San Mateo Street Closures
Monday thru Friday





COVID-19 Impacts on Schedule

- Due to COVID-19, the masonry block fabrication has been delayed, resulting in adjustments to the completion dates for the sound wall relocation.

	<i>Published / New</i>
● Dore Ave. to E. Poplar Ave. —	Aug. 2020/Oct. 2020
● 2 nd Avenue to Dore Avenue —	Jan. 2021/Dec. 2020
● Newbridge Ave. to Dakota Ave.—	Aug. 2020/Feb. 2021
- Some construction crew members have contracted COVID-19, which may impact the construction schedule.

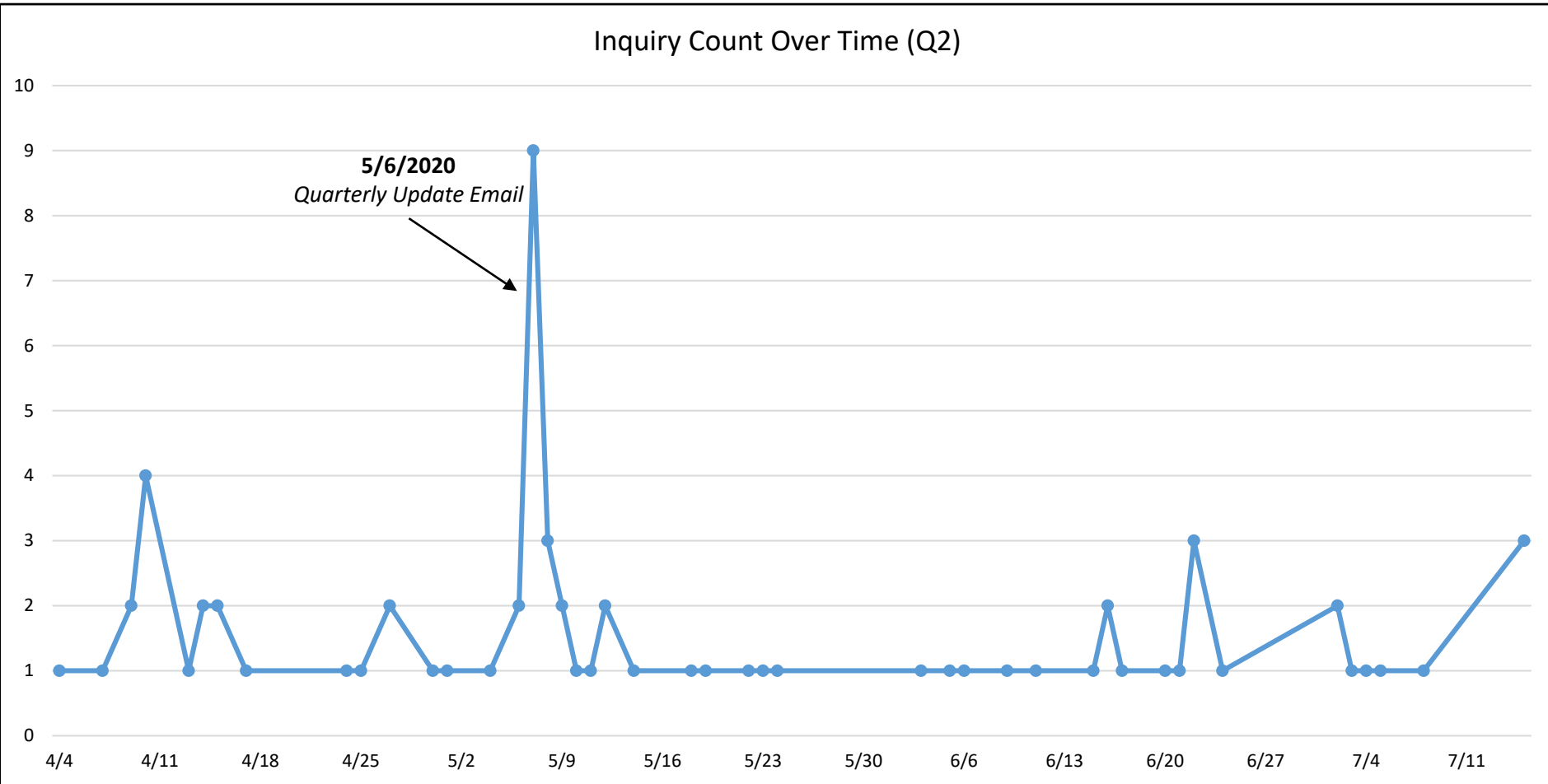


- Construction Progress
- COVID-19 Impact: Sound wall Issue
- **Public Outreach Activities**

SM 101 EXPRESS LANES PROJECT CONSTRUCTION E-MAIL INQUIRIES



Inquiry Count Over Time (Q2)



This figure shows aggregated counts of all email inquiries to 101express@dot.ca.gov over Q2

SM 101 EXPRESS LANES PROJECT

PUBLIC INQUIRIES



	Ramp Closures	Noise	Express Lanes Operations	Roadway Safety	San Mateo Sound Walls	Vegetation Removal	COVID Actions	Southbound Broadway Avenue On-Ramp Construction	Sewer Work
Inquiries Received	6	5	4	3	2	2	1	1	0

- Inquiries primarily received by the Caltrans PIO, either by email or phone
- Inquiries are researched and city staff contacted with relevant information
- Inquiries are responded to, and relevant information is passed on to the Resident Engineer and Contractor

SM 101 EXPRESS LANES PROJECT

SOCIAL MEDIA—TWITTER





Twitter




 **Caltrans District 4**  @CaltransD4 · Jul 20 




SM 101 Express Lanes Project- Extended weekend ramp closures at SB Hillsdale Blvd Diagonal On-Ramp and SB Holly St On-Ramp/Brittan Ave Off-Ramp Collector-Distributor Rd, Sat 7/25 at 11PM to Mon 7/27 at 6AM. Detour signs will be posted. Add'l project info: 101express.com





 **Caltrans District 4**  @CaltransD4 · Jul 2 

UPDATE: San Mateo 101 Express Lanes Project- Daytime (8:30 AM to 4:30 PM) and nighttime (7:00 PM to 6:00 AM) closures of NB Dore Ave Off-Ramp from Mon 7/6 to Fri 7/10. Traffic detoured to next off-ramp at Peninsula Ave. Add'l project info: 101express.com @CityofSanMateo

  3  2 

 **Caltrans District 4**  @CaltransD4 · Jun 26 

UPDATE: SM 101 Express Lanes Project-Extended weekend ramp closures at SB Hillsdale Blvd Diagonal On-Ramp and SB Poplar Ave On-Ramp, Sat 6/27 at 11PM to Mon 6/29 at 6AM. Detour signs will be posted. Add'l project info: 101express.com @CityofSanMateo @CityoffC @sanmateoco

  2  1 



Public noticing coordination with Kellie Benz, City of San Mateo



101 Express Lanes Ramp closures next week

Public Works Communications & Public Relations Analyst Kellie Benz from City of San Mateo · 2 Jul

Hi Neighbors,

In case you missed it, Caltrans posted on Twitter @CaltransD4 about the ramp closures starting Monday.

UPDATE: San Mateo 101 Express Lanes Project- Daytime (8:30 a.m. to 4:30 p.m.) and nighttime (7 p.m. to 6 a.m.) closures of NB Dore Ave Off-Ramp from Mon July 6 to Fri July 10.

Traffic detoured to next off-ramp at Peninsula Ave.

More project info: <http://101express.com>.

SM 101 Express Lanes Project
Caltrans, SMCTA, C/CAG
101EXPRESS.COM

2 Jul · Subscribers of City of San Mateo in 1 neighborhood in General

THANK | 2

REPLY



SM 101 EXPRESS LANES PROJECT

RECENT AND UPCOMING EFFORTS



- SFO outreach
- City of San Mateo mailer
- City of Burlingame outreach
- Development of informational videos

SM 101 EXPRESS LANES PROJECT PUBLIC INFORMATION



101express.com

Home | Caltrans Near Me | District 4 | District 4 Current Projects | SM 101 Express Lanes Project


SM 101 Express Lanes Project

Project Information | Construction | Project Contacts | Document Library | Frequently Asked Questions | Construction Update

Stay Informed and Plan for Delays

- [Additional information can be found in the Project Fact Sheet](#)
- [Para mayor información visite Hoja Informativa del Proyecto](#)
- [更多详情的中文,访问项目优情况说明书](#)

Construction of the San Mateo 101 Express Lanes Project from Whipple Avenue to Interstate 380 (I-380) is starting. To [sign up](#) for weekly or quarterly updates, email with the subject line 'Weekly' or 'Quarterly' to 101express@dot.ca.gov. Follow the project on Twitter [@CaltransD4](https://twitter.com/CaltransD4). Para mayor información en español, visite de abajo. 更多详情的中文,请访问下面.



- Sign up for updates at 101express@dot.ca.gov
- For questions, contact Caltrans PIO Alejandro Lopez at (510) 286-4948 or 101express@dot.ca.gov



Questions?