

# SM 101 EXPRESS LANES PROJECT

Quarterly Project Update



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TA Board Meeting – May 7, 2020 – Item #11 (c)

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# SM 101 EXPRESS LANES PROJECT AGENDA



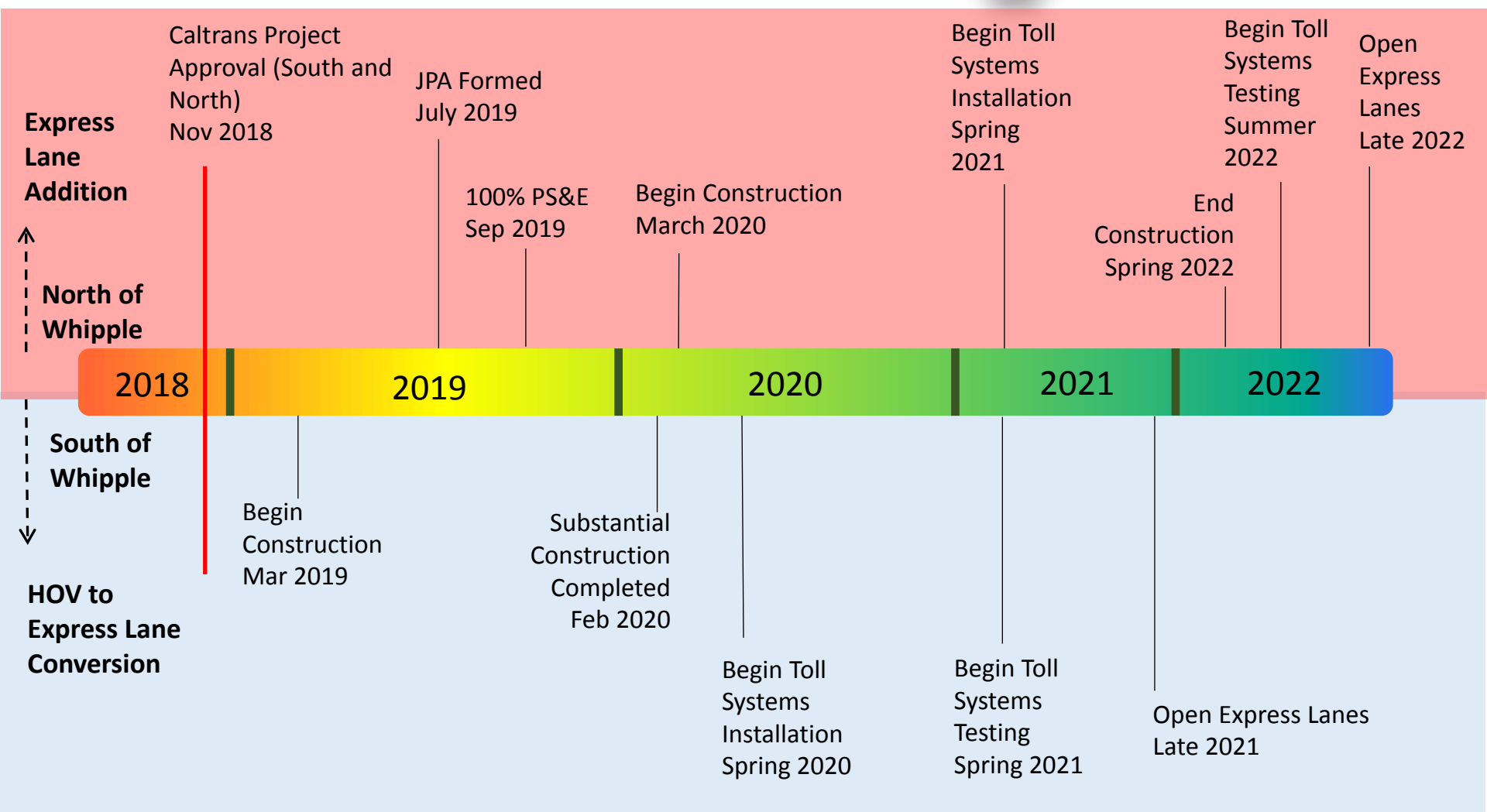
- Construction Progress
- COVID-19 impacts and opportunities
- Public Outreach



- **Construction Progress**
- COVID-19 impacts and opportunities
- Public Outreach

# SM 101 EXPRESS LANES PROJECT

## PROJECT SCHEDULE



# SM 101 EXPRESS LANES PROJECT PROJECT LIMITS





## **South of Whipple:**

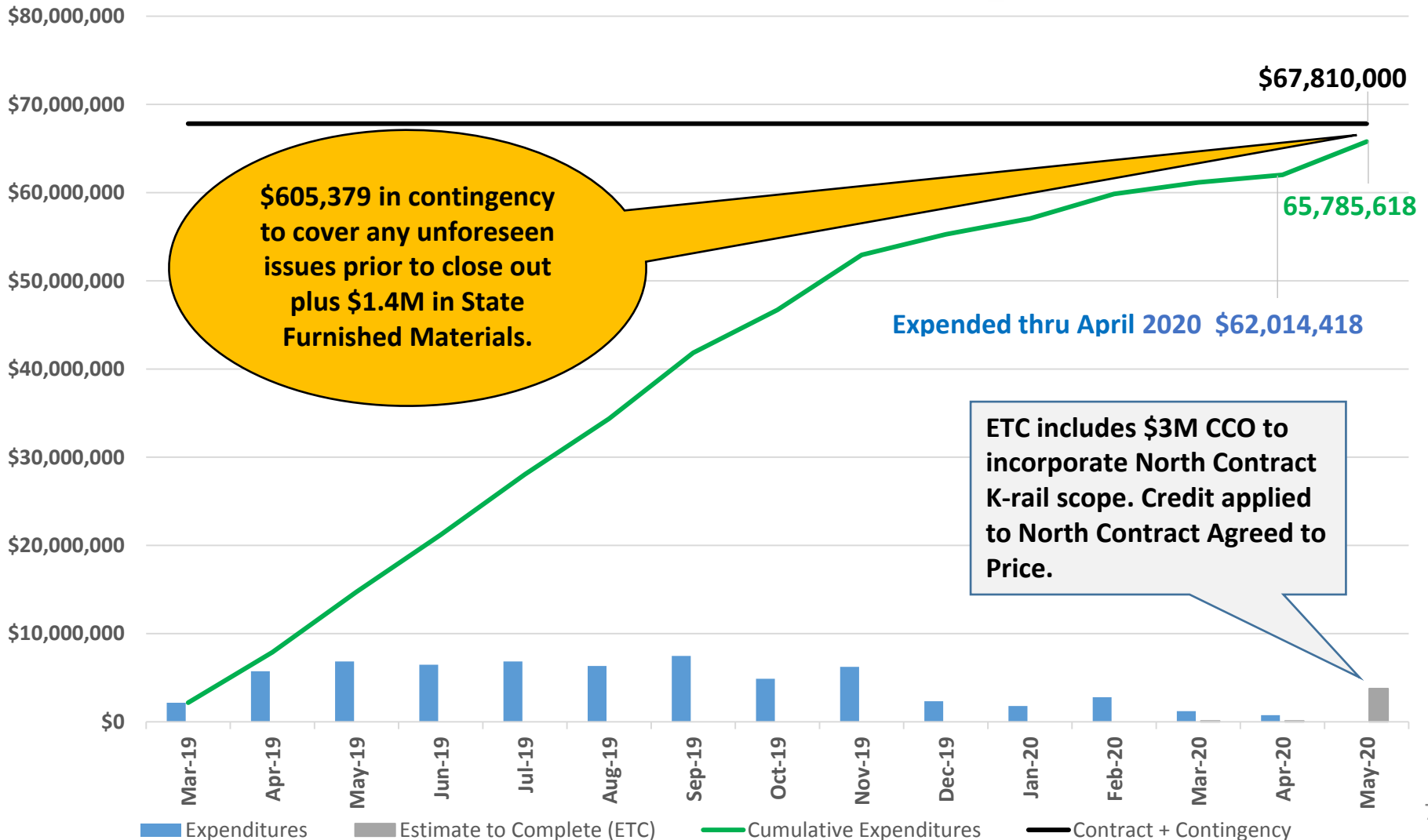
- \$62.0M of \$67.8M work completed (91%)
  - 26 signs installed
  - 2+ miles of concrete barrier constructed
  - 28+ miles of conduit placed
  - 17.4 miles of fiber optic cable installed
- Substantial civil construction completion achieved February 2020

# SM 101 EXPRESS LANES PROJECT

## CONSTRUCTION ACTIVITIES COMPLETED



SM-101 Express Lanes South Contract Expenditures





## North of Whipple:

- \$27M of \$325M work completed (8.3%)
  - 95% of vegetation removed
  - 18 construction yards established
  - 105,000 feet of temporary barrier placed
  - 100% of temporary lane restriping complete
  - 2.5 soundwalls demolished
  - Sanitary sewer relocation started April 30th



# SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



## Placing Concrete Barrier



# SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



## Temporary Restriping and Traffic Loops



# SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



## Removing vegetation



# SM 101 EXPRESS LANES PROJECT NORTH CONTRACT WORK UNDERWAY



## Soundwall demolition



# SM 101 EXPRESS LANES PROJECT

UPCOMING WORK: May – July



- Sewer line relocation near Dore Ave.
- Sound wall reconstruction
  - south of Kehoe
  - north of Dore (pile drilling starts May 18<sup>th</sup>)
- Preparation for PG&E and AT&T service
- Pavement removal and grading
- Electrical work

# SM 101 EXPRESS LANES PROJECT

## CURRENT PROJECT COST



	<b>Budget</b>	<b>Expended thru 3/20</b>	<b>Estimate at Completion</b>
Environmental, Design & ROW	\$ 64.7	\$ 52.2	\$ 62.5
South Civil Contract	\$ 74.8	\$ 66.0	\$ 74.8
North Civil Contract	\$ 388.7	\$ 12.3	\$ 390.9
Toll System Contract	\$ 45.0	\$ 0.1	\$ 45.0
Toll System Early Opening	\$ 3.1	\$ 0.0	\$ 3.1
Highway Planting	<u>\$ 4.8</u>	<u>\$ 0.0</u>	<u>\$ 4.8</u>
	\$ 581.1	\$130.6	\$ 581.1

in \$millions



- Construction Progress
- **COVID-19 impacts and opportunities**
- Public Outreach Plan



## Events following Shelter in Place Directive

### Kiewit response:

- Determined it was in the safety interest of their employees to stand down from the project
- The crews were demobilized for two weeks: Mar. 17 - 28

### Caltrans response:

- Determined that their work is essential and communicated that determination to all of its partners
- Given the light freeway traffic, Caltrans has approved Contractor requests to extend lane closure hours

### Joint response:

- Kiewit and Caltrans have modified closure hours to improve access and increase production





## Extended work hours during Shelter in Place

### Nighttime freeway lane closures (Sun. through Thurs. nights):

- Starting as early as 7:00 pm (from 9:00 pm) and
- Picking up no later than 6:30 am (from 5:30 am)

### Daytime single lane closures (Mon. through Fri.):

- Single lane closure from 6:00 am to 2 pm
- Starting: NB Woodside Rd. to SR-92 Interchange
- Extending: SB SR-92 Interchange to Woodside Rd.
- Maximum: SB Broadway to SR-92 Interchange

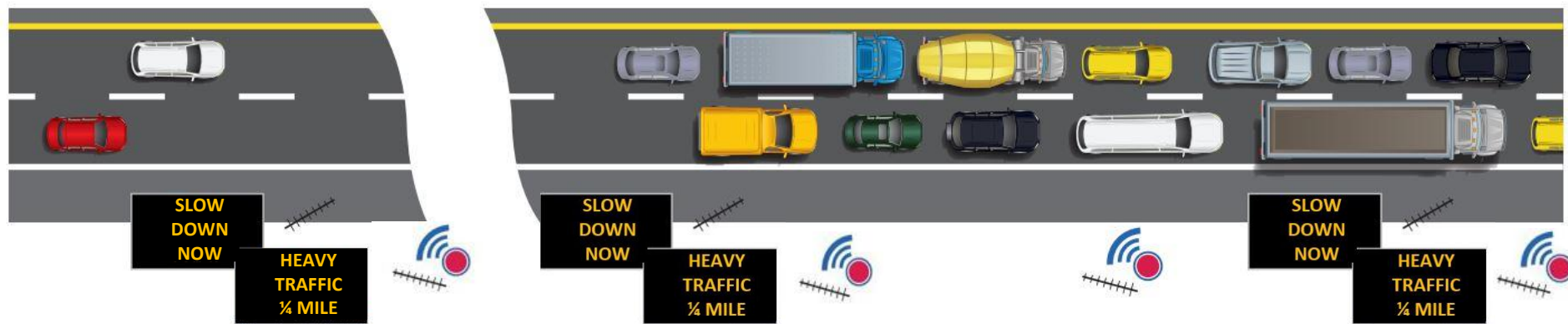
### Dore Off-ramp weekend closure:

- Sat., May 16, 7:00 pm through Mon., May 18, at 6:00 am

### San Mateo City street lane closures (Mon. through Fri.):

- 8:00 am to 5:00 pm (from 8:30 am to 4:00 pm)

# SM 101 EXPRESS LANES PROJECT TRAFFIC INFORMATION SYSTEM



- Caltrans has installed 42 sensors to monitor traffic along the project corridor
- Real-time traffic information is displayed on 30 changeable message signs (i.e. delay times, congestion points, etc.)
- Displayed messages 24x7 will vary throughout the corridor based on the location of the congestion



- Construction Progress
- COVID-19 impacts and opportunities
- **Public Outreach**





# SM 101 EXPRESS LANES PROJECT

## ONGOING CONSTRUCTION OUTREACH



- Email blast (639 subscribers), website, and social media updates
- Coordination with 511.org
- Targeted weekly emails to SFO
- Door hangers and post cards for sewer and sound wall work
- Targeted radio ads when needed in the future

### SAN MATEO 101 EXPRESS LANES PROJECT



#### SOUND WALL REMOVAL UPDATE

On behalf of the San Mateo 101 Express Lanes Project, the California Department of Transportation (Caltrans) is proceeding with the removal and relocation of sections of sound walls in the City of San Mateo, adjacent to northbound U.S. 101. This construction work is considered essential construction as explained in the San Mateo County Health Order No. C19-5b of March 31, 2020.




Nearby residents and travelers can expect to see construction crews during the day from 8:00 AM to 5:00 PM, Monday to Friday.

Demolition of sound walls has occurred or will occur at the following locations adjacent to U.S. 101 on North and South Bayshore Boulevard:

- From Newbridge Avenue to just past Dakota Avenue
- From 2<sup>nd</sup> Avenue to Monte Diablo Avenue
- From Monte Diablo Avenue to Dore Avenue
- From Dore Avenue to East Poplar Avenue

The locations north of Monte Diablo may require sewer work during the night. For additional information on construction work or to sign up for weekly and quarterly updates, please visit [www.101express.com](http://www.101express.com).


*All construction activities are subject to change without notice.*



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

## SM 101 Express Lanes Project

### Getting More Passengers through the Busy Corridor



Scroll down to read project information, construction updates, contact information, and frequently asked questions.

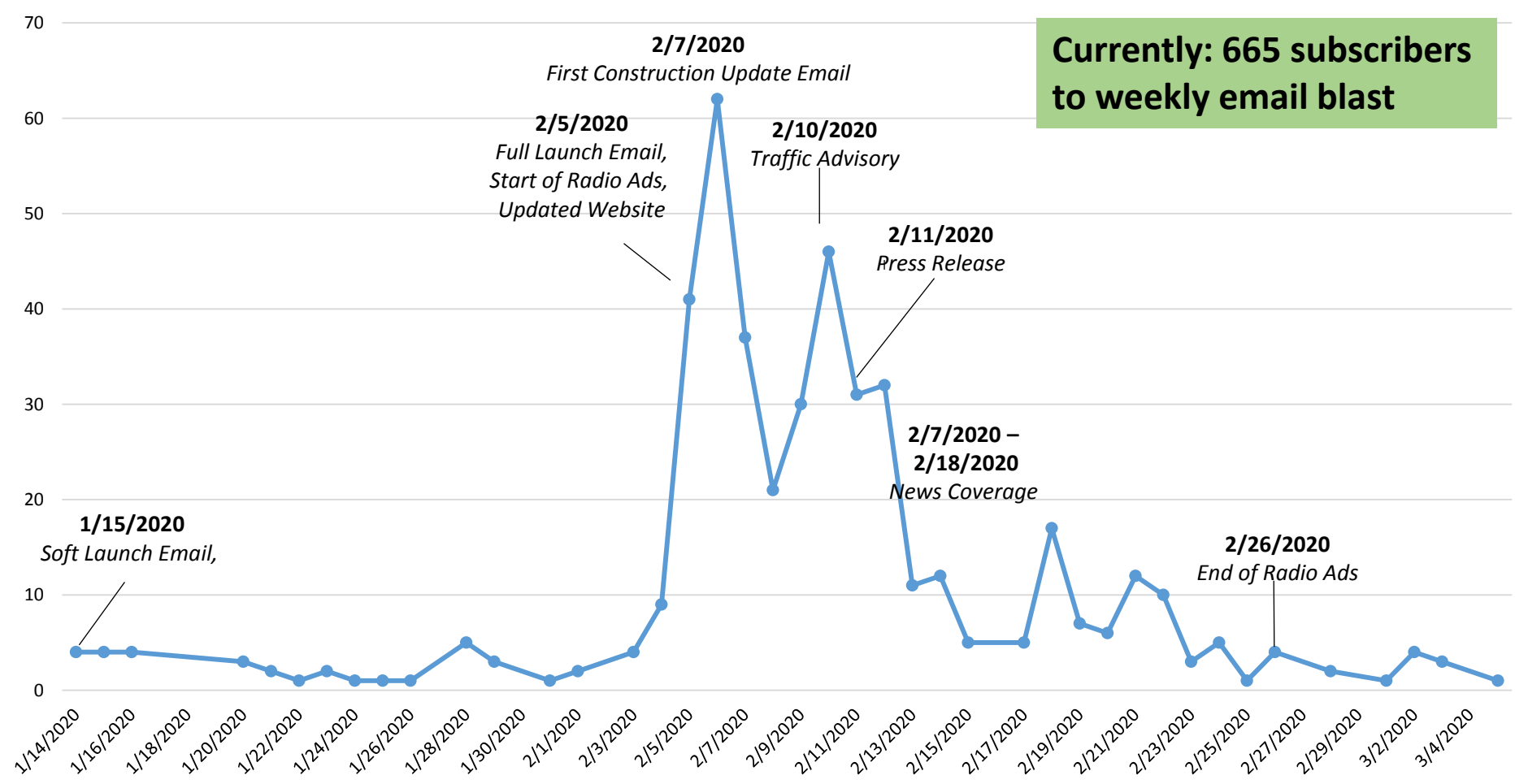
# SM 101 EXPRESS LANES PROJECT

## CONSTRUCTION E-MAIL INQUIRIES



### Inquiry Count Over Time (All)

**Currently: 665 subscribers to weekly email blast**



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

# SM 101 EXPRESS LANES PROJECT

## ACCESSING PROJECT INFORMATION



- For more information on the project, visit [101express.com](http://101express.com)
- To sign up for updates, email [101express@dot.ca.gov](mailto:101express@dot.ca.gov) with “Weekly” or “Quarterly” in the subject line.
- To ask a question about the project, contact:
  - Caltrans PIO, Alejandro Lopez, (510) 286-4948, [101express@dot.ca.gov](mailto:101express@dot.ca.gov)



# Questions?