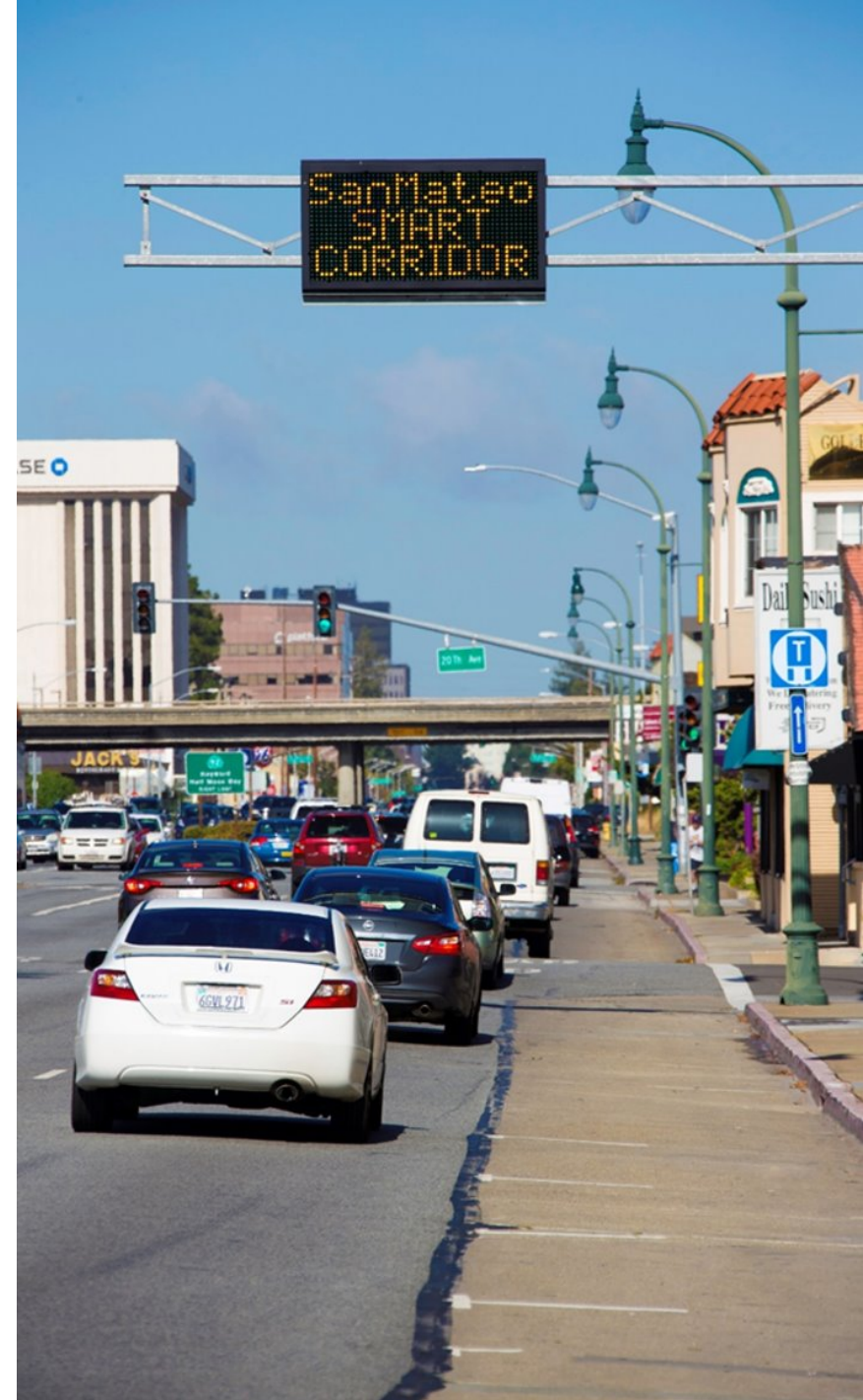


# San Mateo Smart Corridor Program Update

June 11, 2020  
C/CAG Board Meeting



# Overview



Designed to enhance mobility



Installs traffic management infrastructure and communications

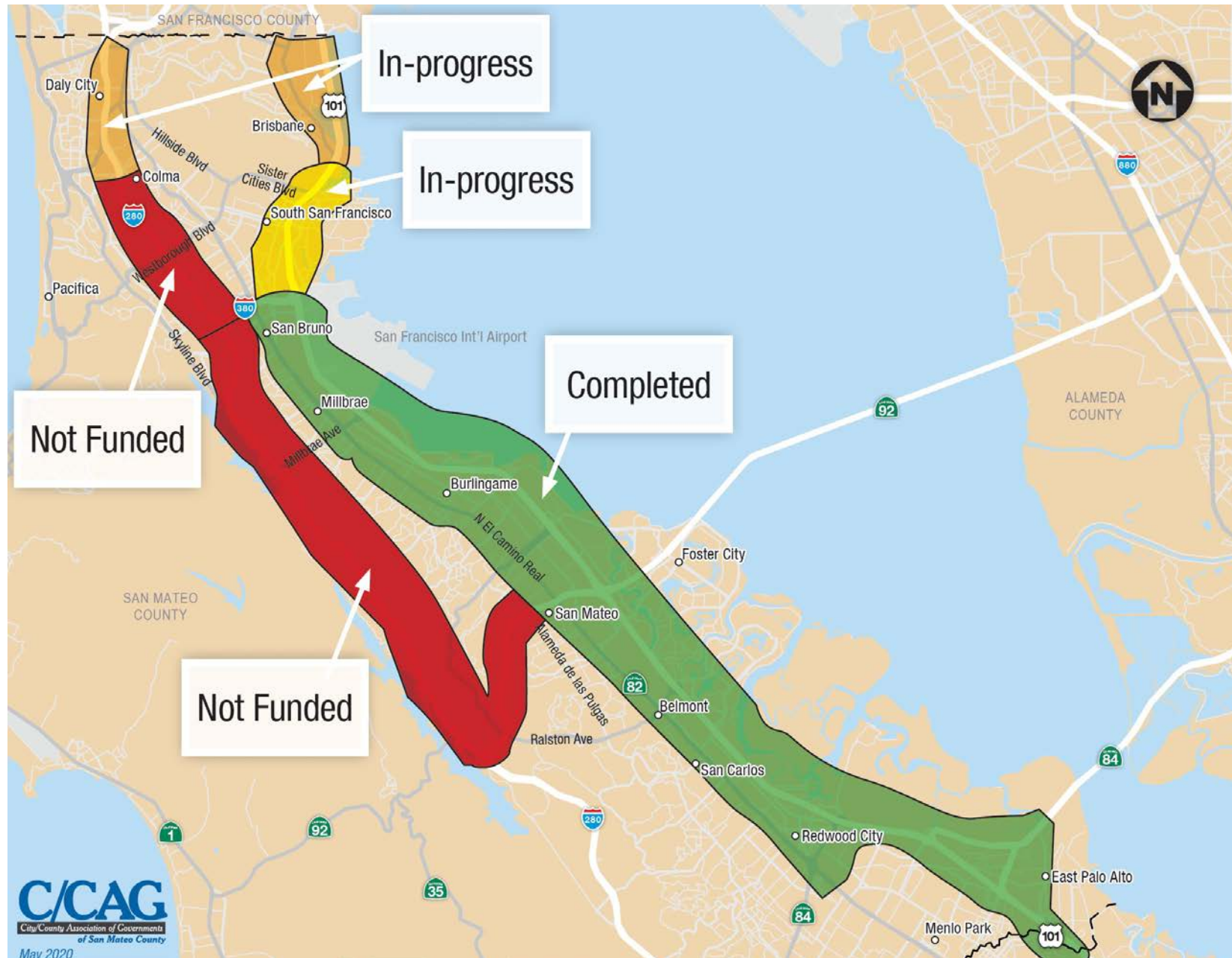


Enable active traffic management capabilities and coordination



Allows drivers to make informed choices

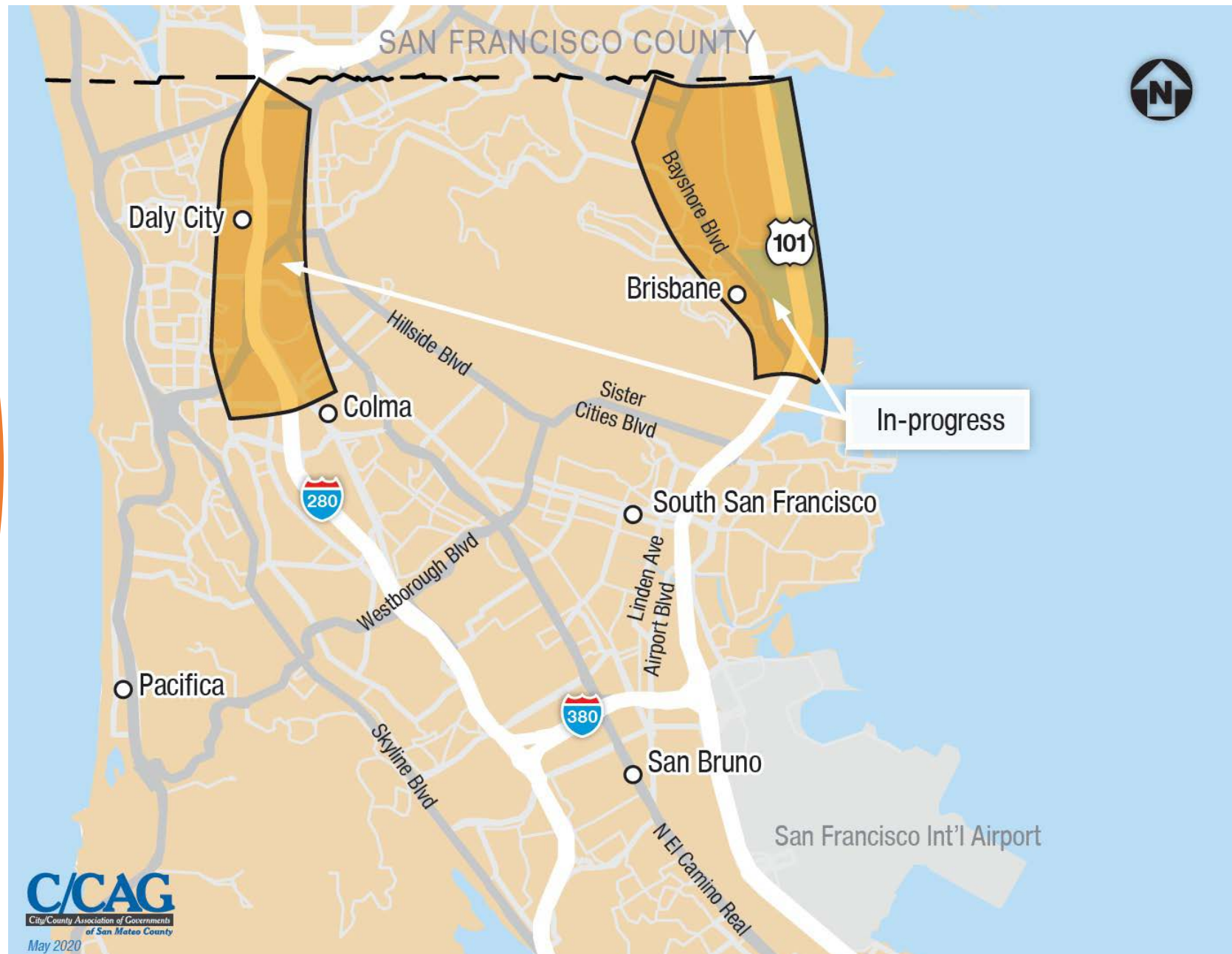
# Project Alignment



# Southern Segments



# Northern Cities Expansion



# Northern Cities Project Components



**24 TRAFFIC SIGNAL  
CONTROLLER  
UPGRADES**



**16 CCTV CAMERAS**



**16 ELECTRONIC  
SIGNS**



**11 DETECTION  
STATIONS**



**10 MILES OF FIBER  
COMMUNICATIONS**



**CONNECTIONS TO  
CITY HALLS**



# Northern Cities Segment: Timeline & Costs

## Timeline

- Summer 2020: Environmental Clearance
- Winter 2020: Begin final design
- Fall 2021: Begin construction

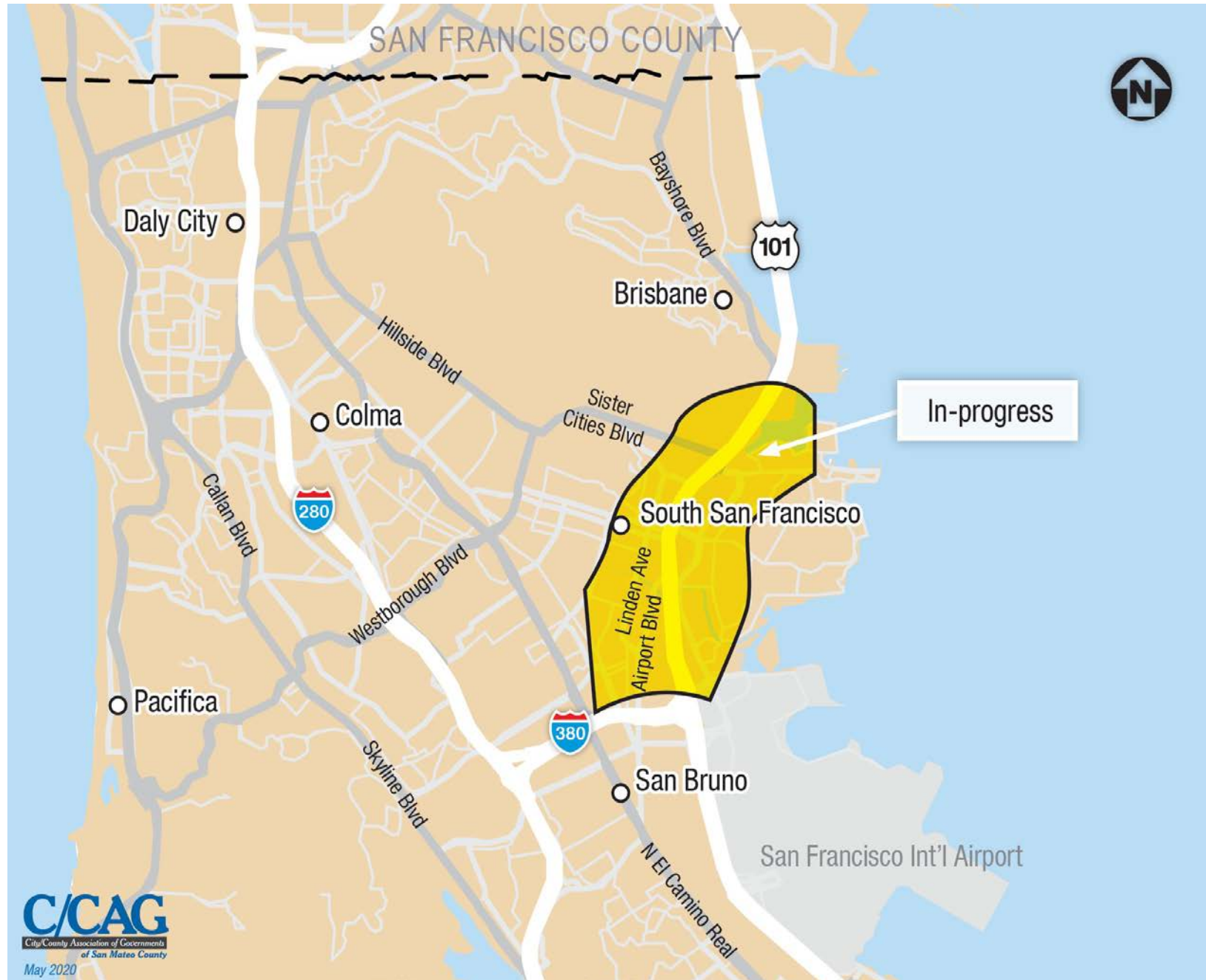
## Project Costs

- Estimated Project Costs: \$10.9M
- Secured Funding: \$8.5M
- Funding Gap: \$2.4M

## Recommendation

- Authorize submittal of LPP grant application (\$0.7M)
- Direct Air District grant to fund design (\$0.35M)

# South San Francisco Segment





# South San Francisco Project Components



**20 TRAFFIC SIGNAL  
CONTROLLER  
UPGRADES**



**61 CCTV CAMERAS**



**10 ELECTRONIC  
SIGNS**



**7 DETECTION  
STATIONS**



**6 MILES OF FIBER  
COMMUNICATIONS**



**CONNECTIONS TO  
CITY CORP. YARD**



# South San Francisco Segment: Timeline & Costs

## Timeline

- Fall 2020: Complete design
- Spring 2021: Begin construction

## Project Costs

- Estimated Project Costs: \$8.0M
- Secured Funding: \$5.3M
- Expected TLSP Grant: \$2.7M

## Recommendation

- Authorize up to \$0.3M to purchase fiber conduits

Questions?



Image Source: <https://melissafoxblog.com/2018/08/03/the-real-deal-on-traffic-light-synchronization-in-irvine/>