

# DWIGHT/PENINSULA/DELAWARE PROJECT UPDATE

Traffic Safety and Parking Commission

February 12, 2026



# Meeting Goals

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- Present the TSPC an update on the Dwight/Peninsula/Delaware Project
- Review specifically the options for traffic signal operations at the intersection and the bulb outs on Dwight Road.
- TSPC to obtain community feedback
- Obtain a TSPC motion of support for both the traffic signal operations and Dwight Road bulb outs.

# Background

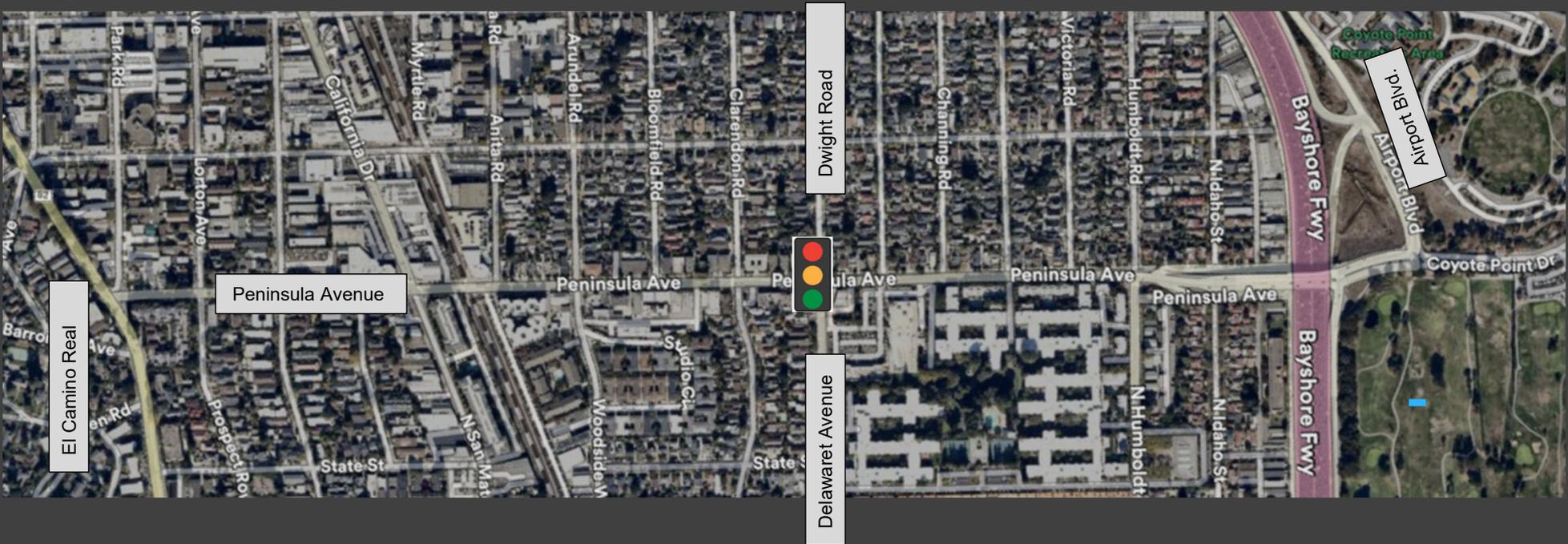
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Over the past year, the cities of San Mateo and Burlingame have working together to make safety enhancements at Dwight Road/Peninsula Avenue/Delaware Avenue. Changes have included:

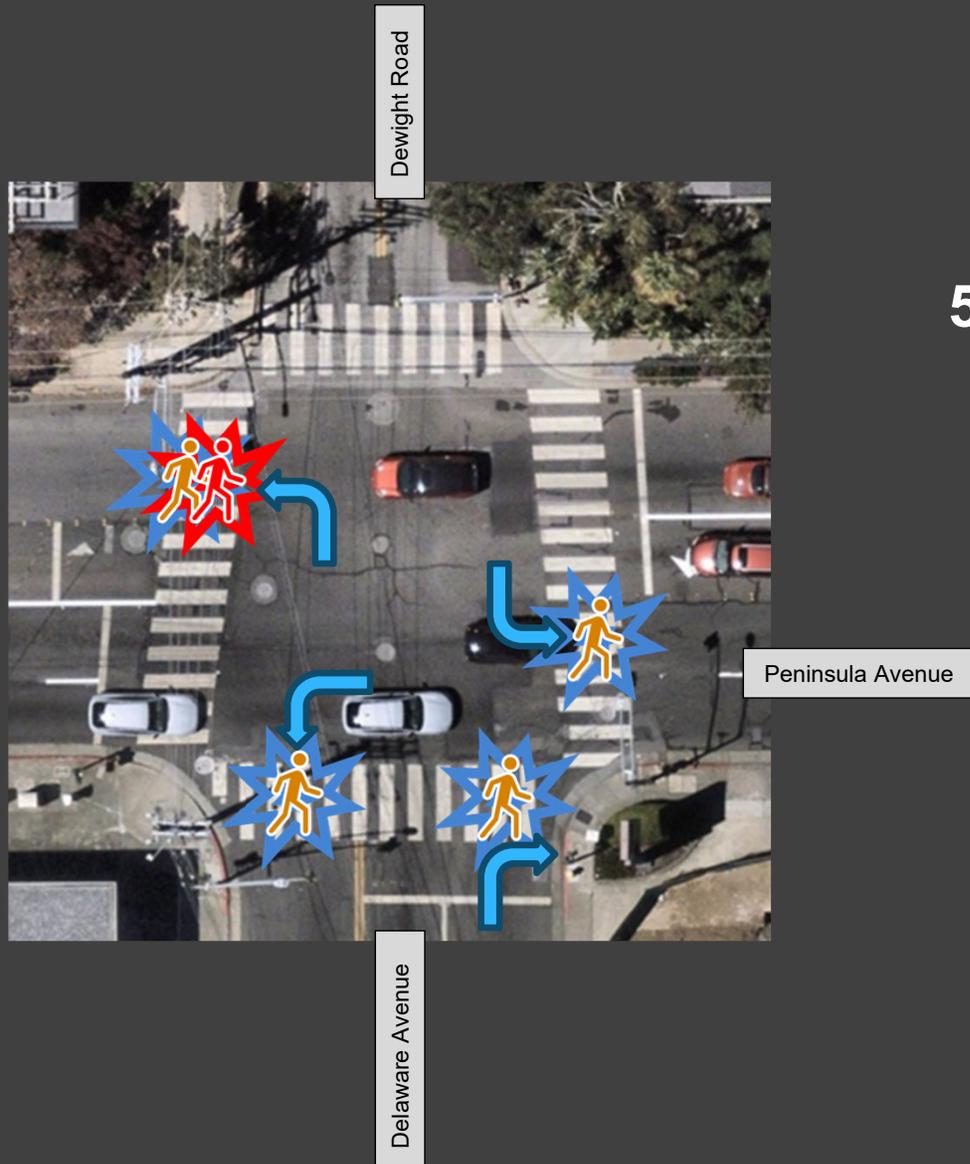
- Turn-restriction signage
- High-visibility crosswalks
- Lead-pedestrian phasing
- Targeted enforcement

Dwight Road/Peninsula Avenue/Delaware Avenue has older equipment and infrastructure including smaller vehicular signals, non-compliant pedestrian ramps, no pedestrian push buttons, with an older traffic signal controller.

# Project Location



# Pedestrian Collision History (2014-2025)



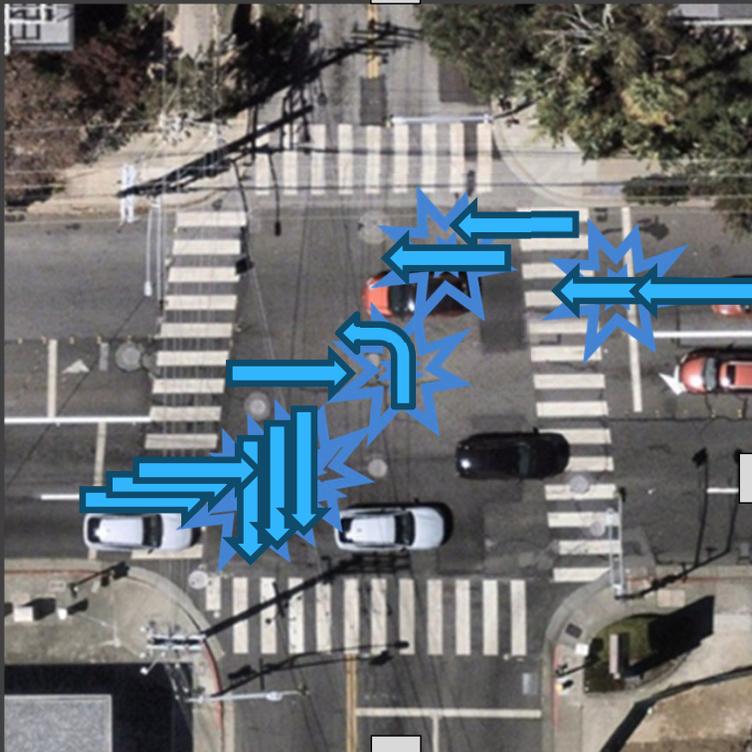
## 5 pedestrian collisions

- 1 fatality
- All within crosswalk
- During turning movements



# Collision History (2014-2025)

Dewright Road



Peninsula Avenue

Delaware Avenue

## 6 vehicle collisions

- 4 broadside
- 1 side swipe
- 1 rear end



Courtesy of the City of San Mateo

# Community Feedback

## Community Outreach

- Project webpage
- Mailer to local residents
- Social media and City newsletter
- Survey
  - Community concerns
  - Evaluate support for different improvements
- Community Meetings

**HELP IMPROVE SAFETY AT THE PENINSULA AVENUE AND DELAWARE STREET INTERSECTION**

Join the City of San Mateo and share your feedback on the preliminary safety improvement and traffic management concept design for the Peninsula Avenue and Delaware Street intersection.

**UPCOMING COMMUNITY MEETINGS**

**IN-PERSON MEETING**  
Date: Thursday, January 29, 2026  
Time: 6:30PM - 8:30PM  
Location: Dr. Martin Luther King Jr. Community Center  
725 Monte Diablo Avenue  
San Mateo, CA 94001

**VIRTUAL MEETING**  
Date: Tuesday, February 3, 2026  
Time: 6:30PM - 8:30PM  
Location: [bit.ly/PenDelWorkshop](https://bit.ly/PenDelWorkshop)

SCAN THE QR CODE OR VISIT OUR PROJECT WEBSITE FOR MORE INFORMATION:  
[WWW.CITYOFSANMATEO.ORG/PENINSULADELAWARE](http://WWW.CITYOFSANMATEO.ORG/PENINSULADELAWARE)  
FOR QUESTIONS, CONTACT PROJECT MANAGER KENNY TANAKA AT  
(650) 522-7300 or [KTANAKA@CITYOFSANMATEO.ORG](mailto:KTANAKA@CITYOFSANMATEO.ORG)

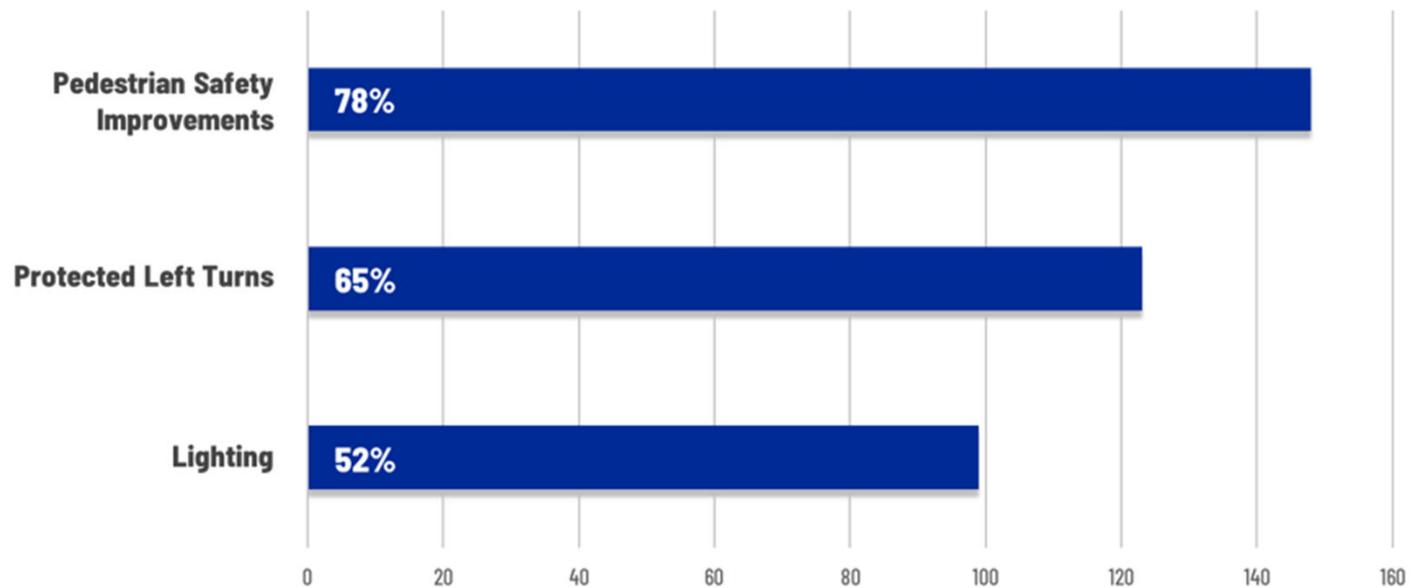
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# Community Feedback

What type of enhancements are you most interested in seeing?



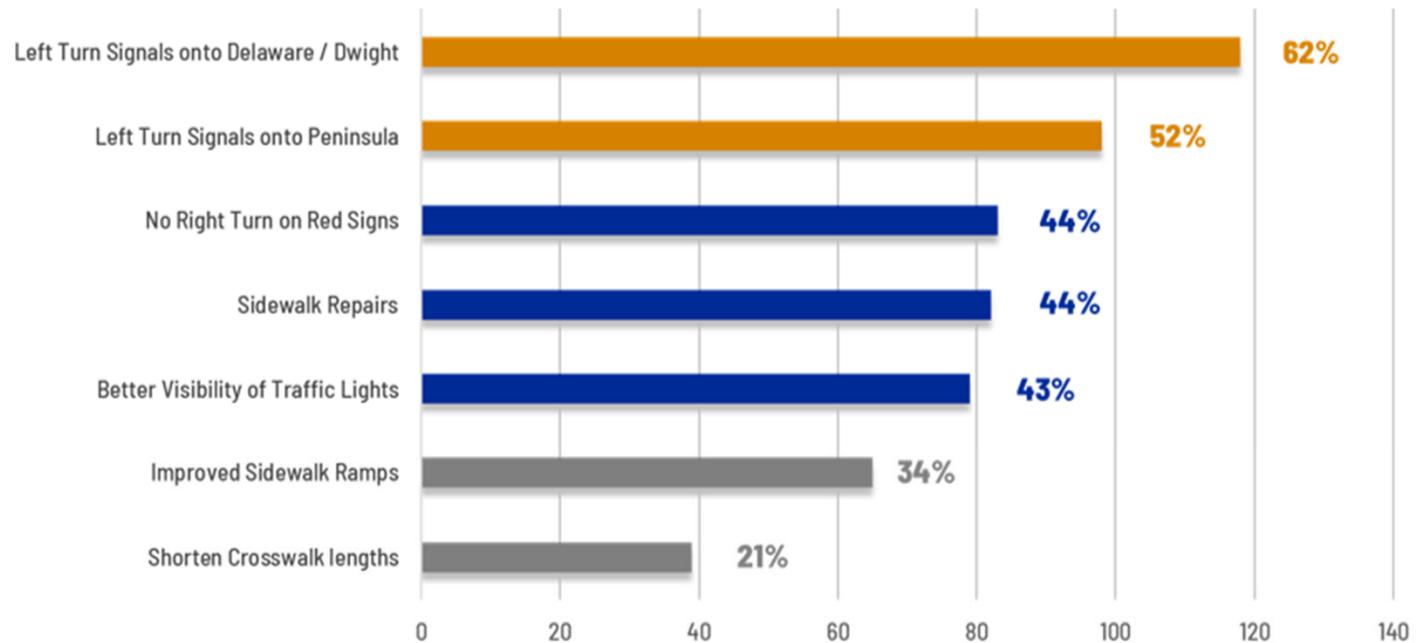
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# Community Feedback

What specific enhancements or safety measures would you like to see?

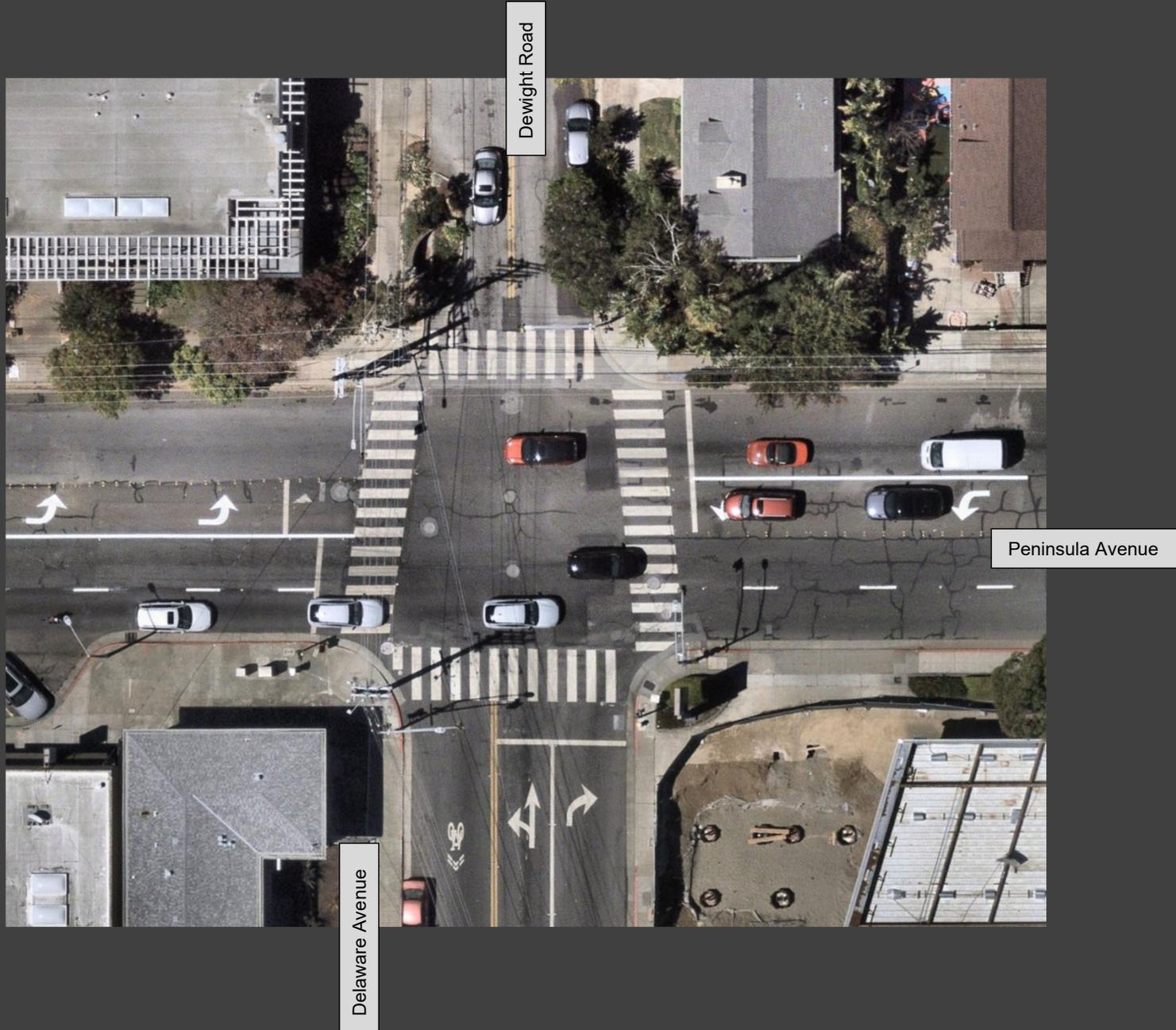


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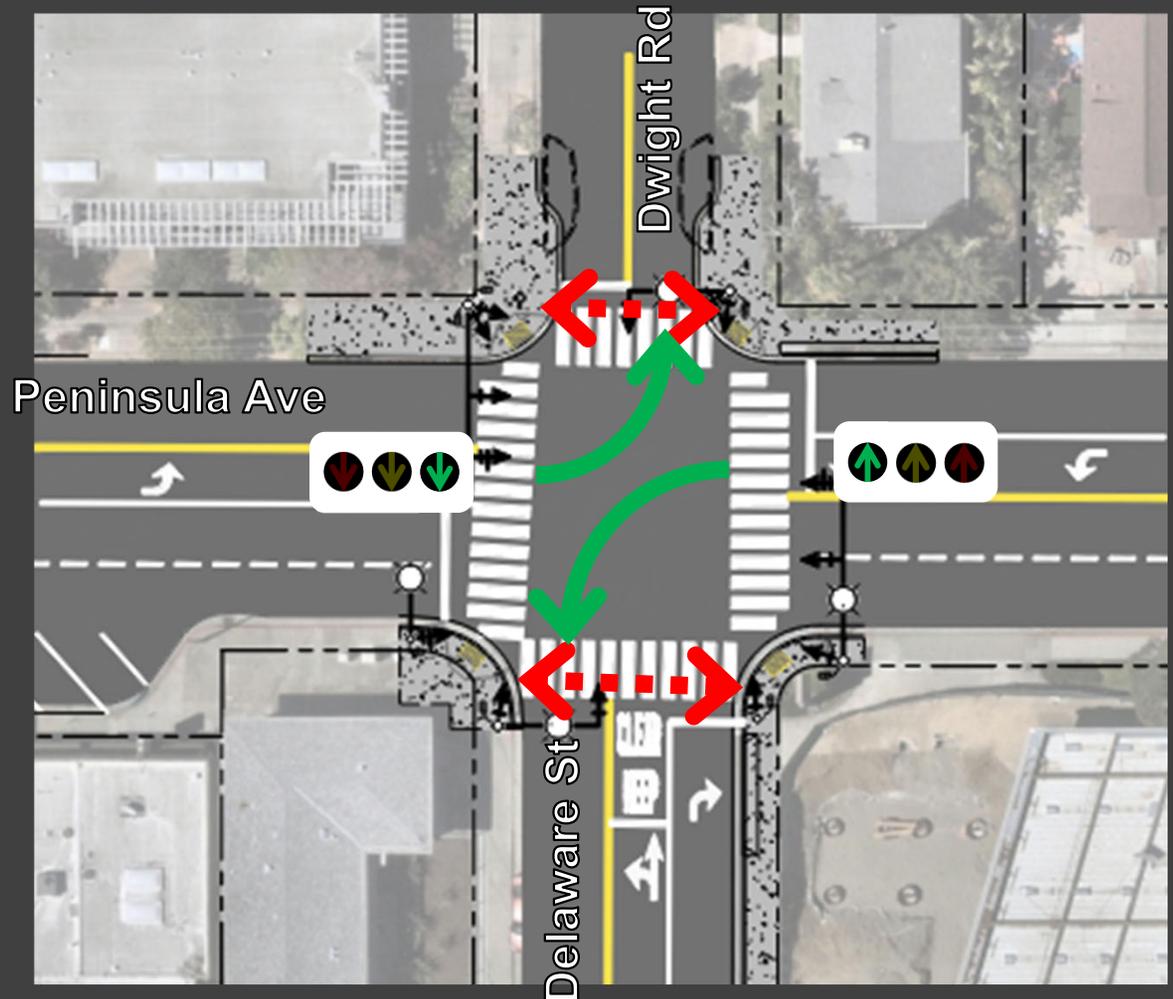
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# Existing Signal Operation



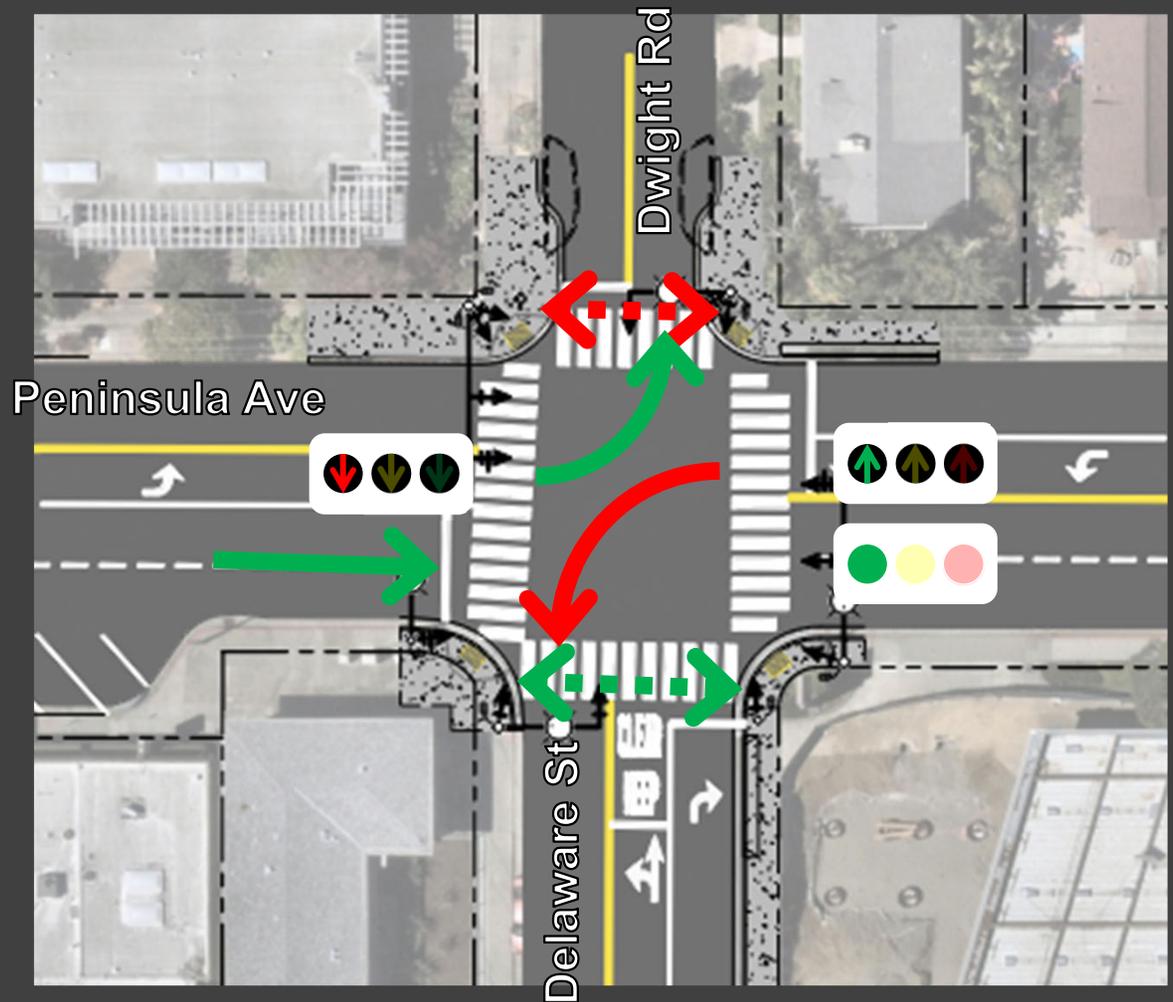
# Protected Left-Turn (Peninsula)

- Left turns on green arrow
- No ped crossing during left turn



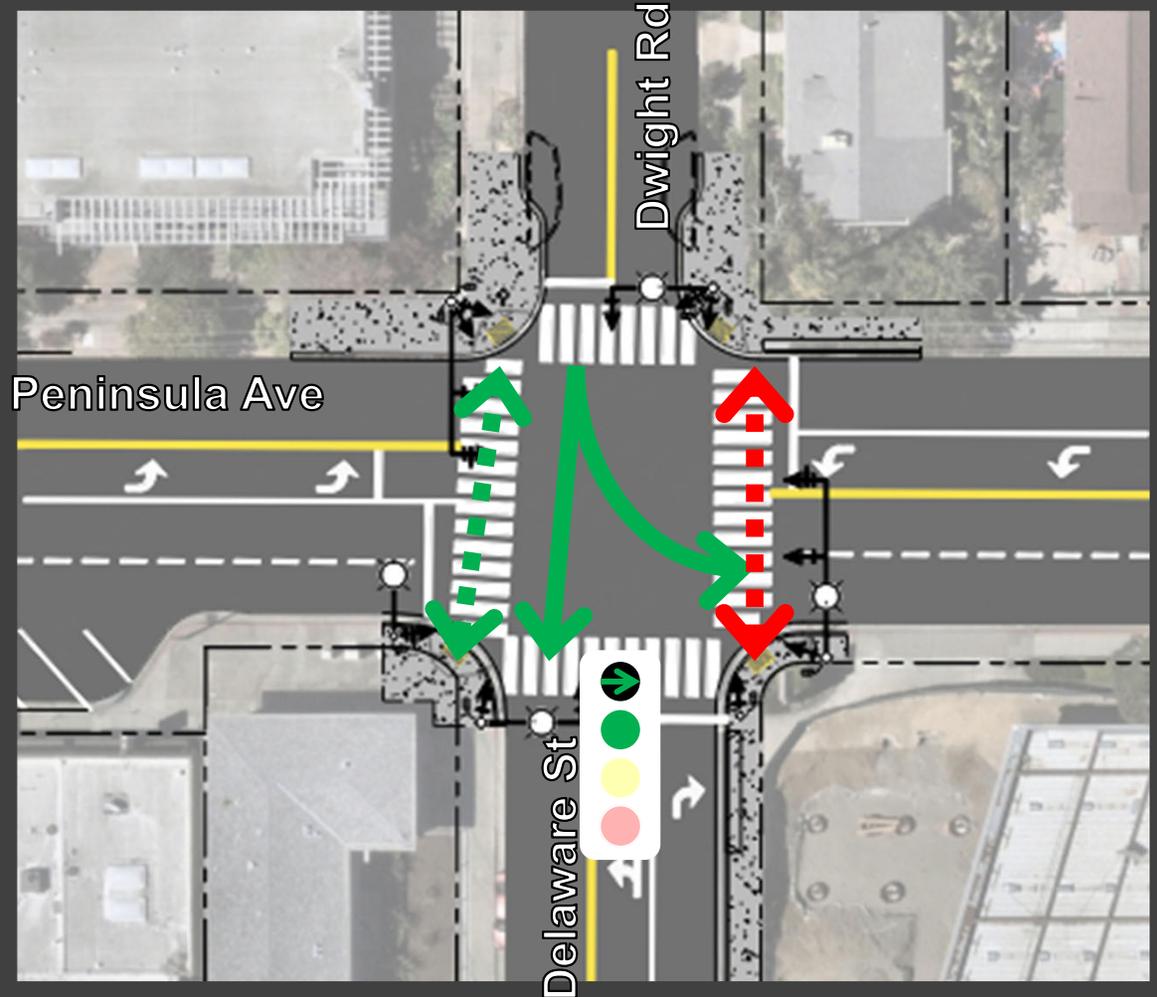
# Protected Left-Turn (Peninsula)

- No left turns during ped crossings



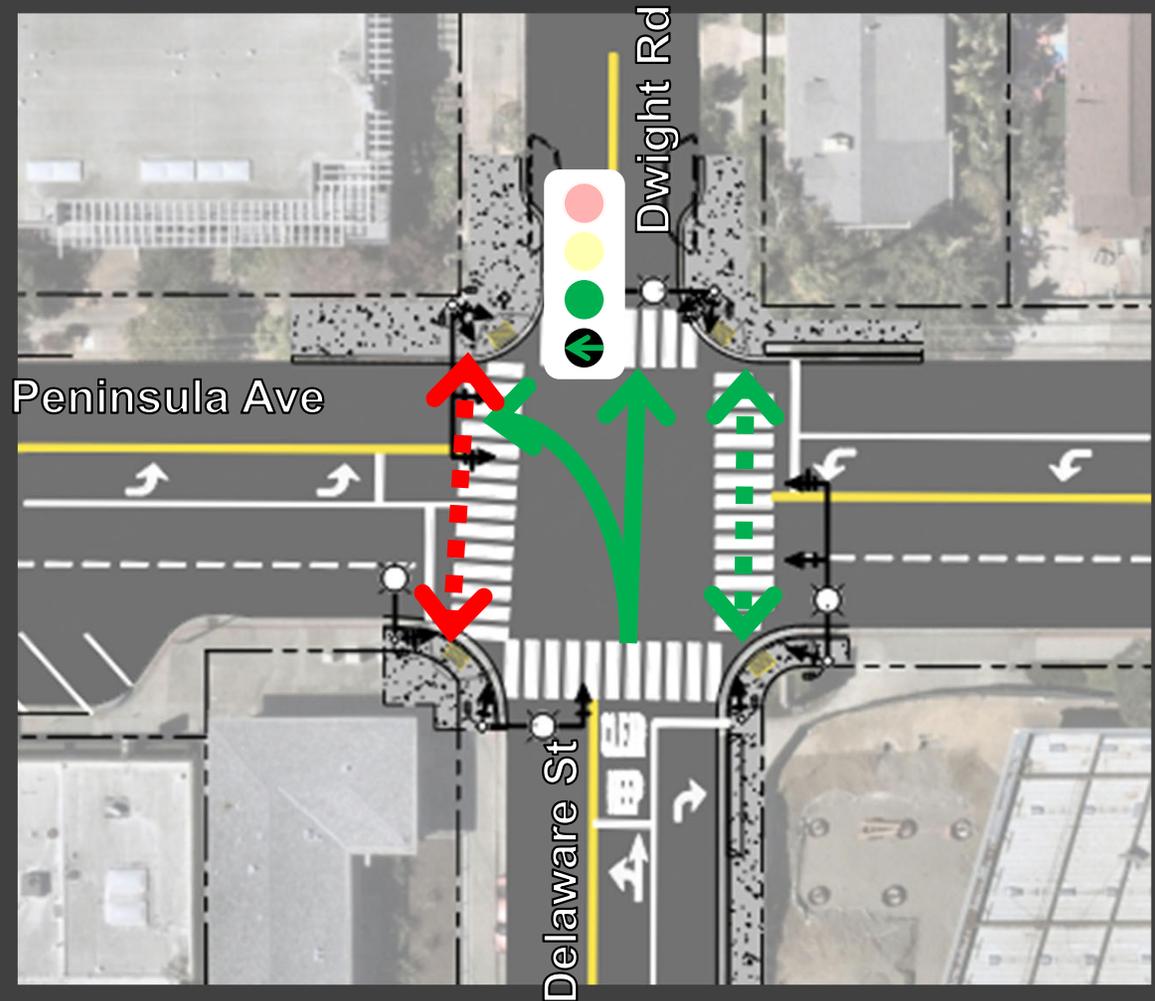
# Protected Left-Turns (Dwight)

- Left turn on green arrow
- No left turns into pedestrians



# Protected Left-Turn (Delaware)

- Left turn on green arrow
- No left turns into pedestrians

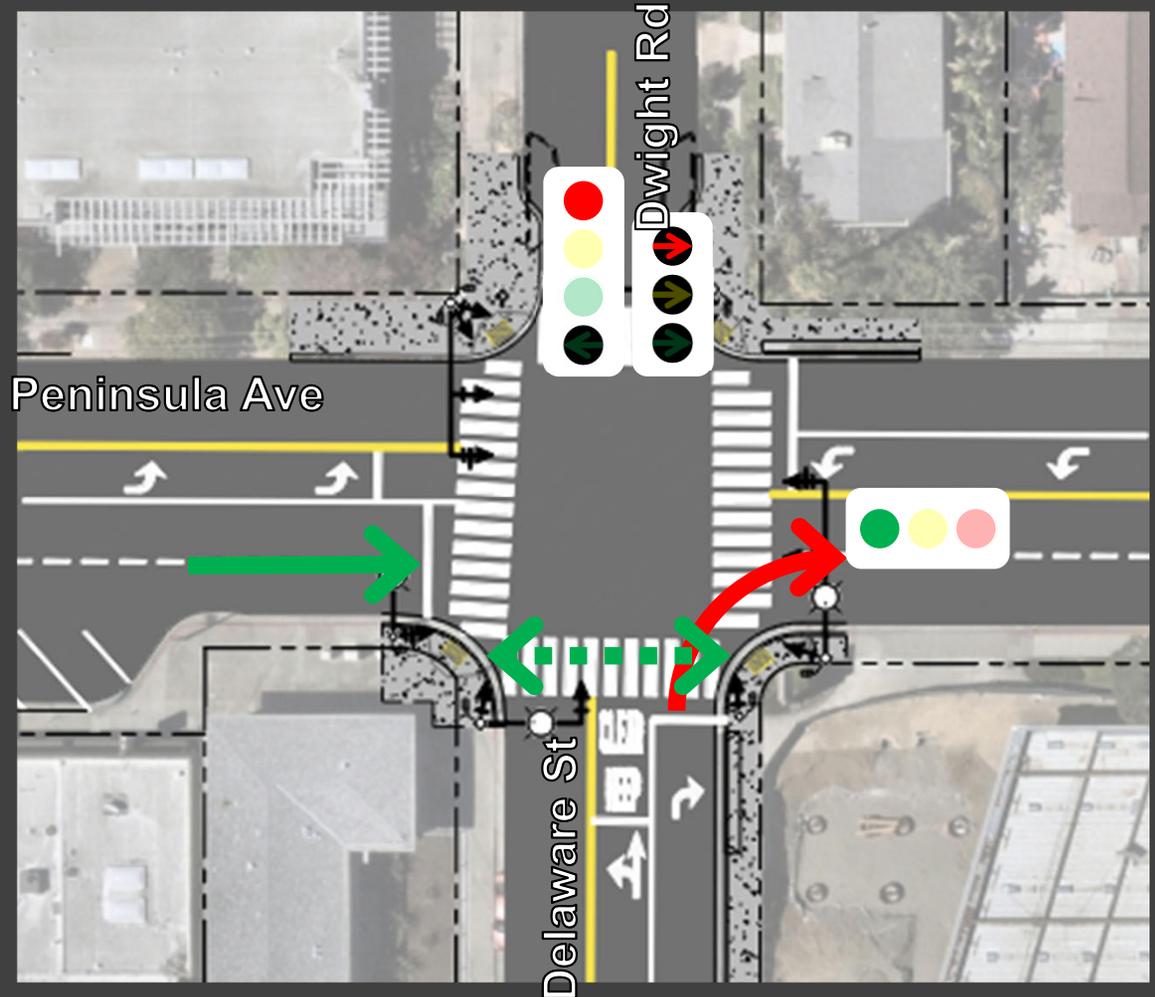


Courtesy of the City of San Mateo



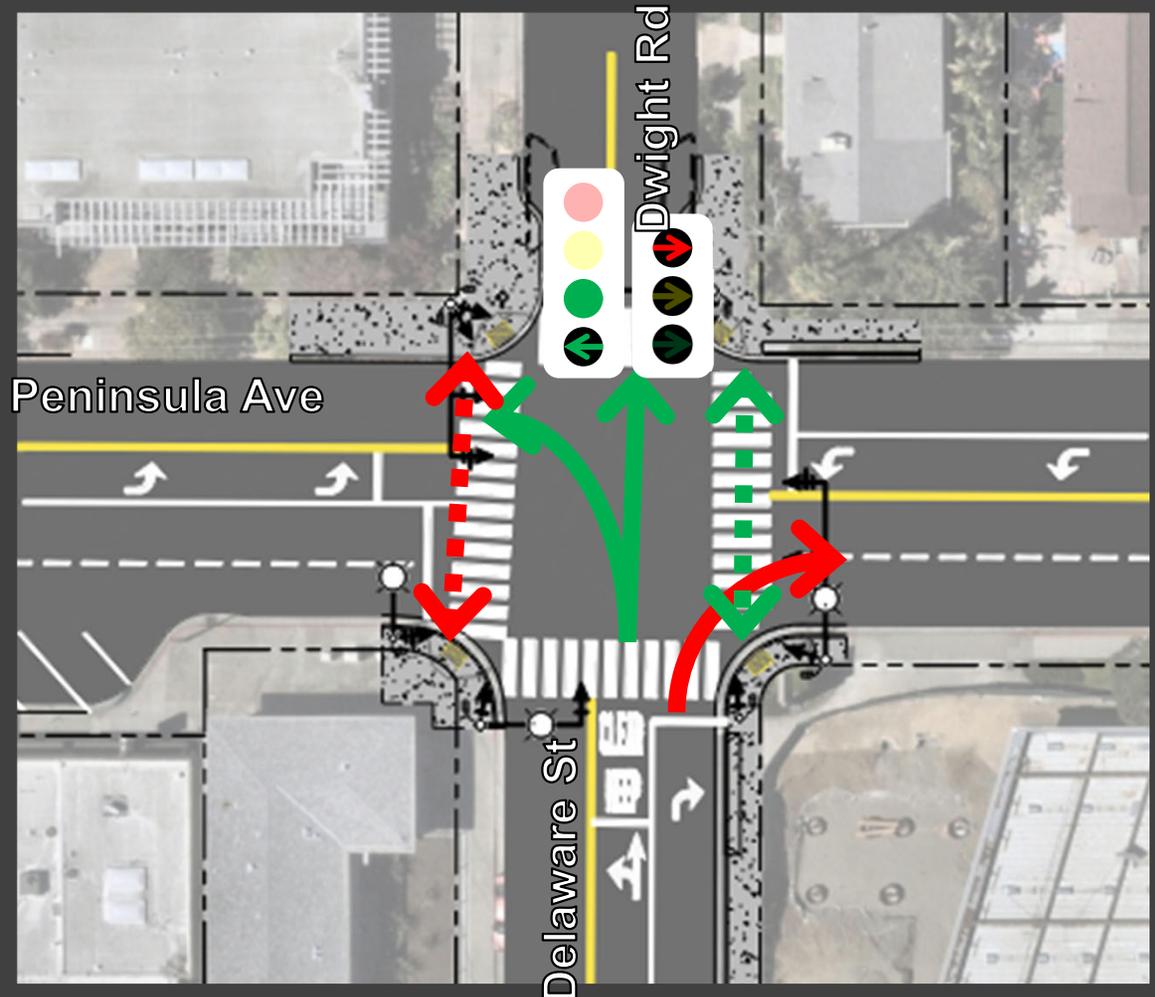
# Protected Right-Turn (Delaware)

- Highest pedestrian protection
- No right turns on red arrow
- Protected pedestrian phase



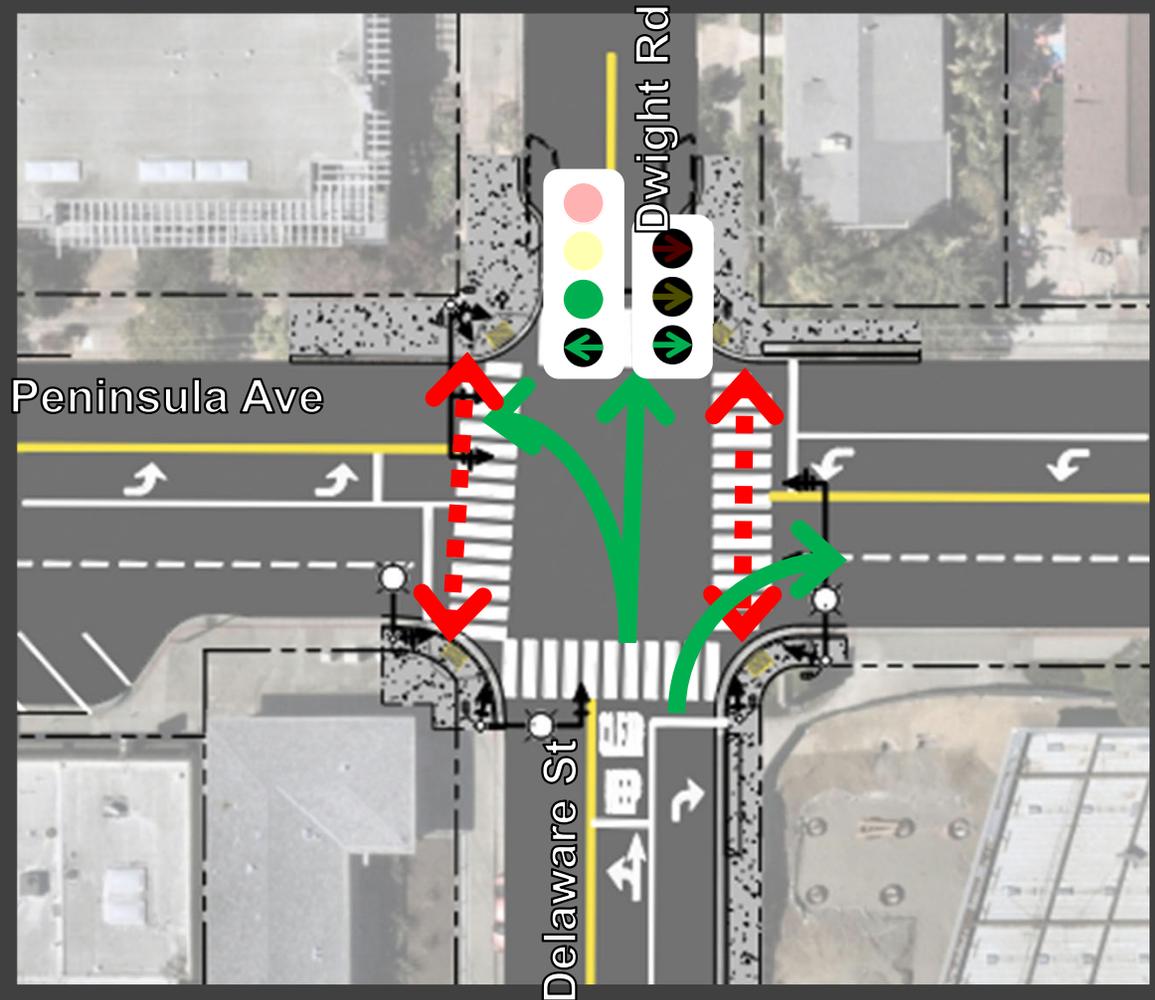
# Protected Right-Turn (Delaware)

- Highest pedestrian protection
- No right turns on red arrow
- Protected pedestrian phase



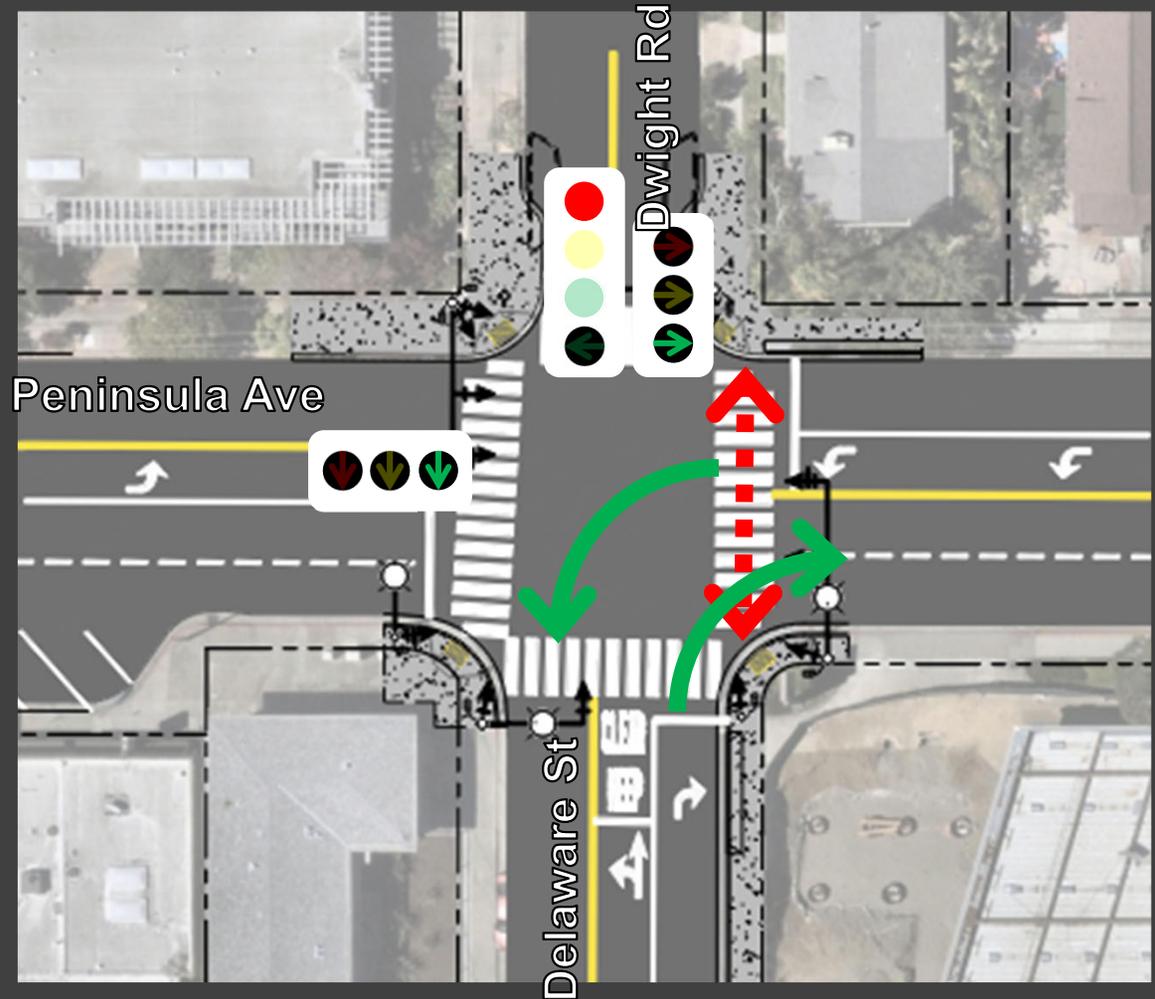
# Protected Right-Turn (Delaware)

- Right turns have green arrow



# Protected Right-Turn (Delaware)

- Can include overlap
- Additional green time during westbound left turn
- No ped conflicts during green arrow



# Bulb Out Option #1

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Courtesy of the City of San Mateo

# Bulb Out Option #2

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Courtesy of the City of San Mateo

# Bulb Out Option #3

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Courtesy of the City of San Mateo

# Staff Recommendations

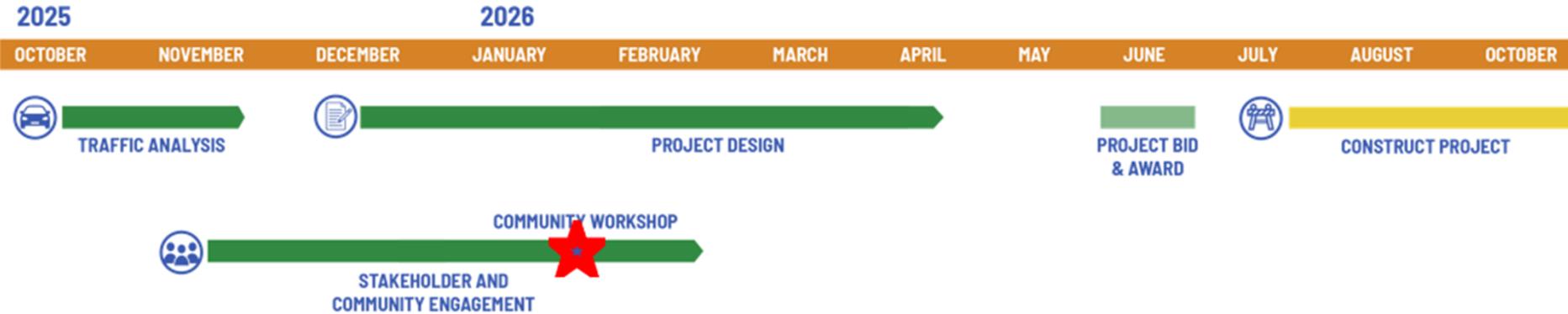
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- Both Burlingame and San Mateo staff recommend Signal Operation Option #3 as it provides protected left-turns for all approaches. Based on the collision history, protected left-turns would significantly reduce the potential points of conflict for both pedestrians and vehicles. Having protected left-turns also provides the ability to have exclusive phase for the northbound right-turn; which is one of the movements with higher volumes at this location. Community feedback also supports this option. Feedback includes results from the online survey and both community meetings.
- Similarly, staff from both agencies recommend Bulb Out Option #1 as it still provides reduced pedestrian crossing distances and more area to accommodate ADA compliant ramps. While this option removes the existing landscaped island and decorative walls, it will replace them with an expanded landscaping area within the bulb out as well as a smaller decorative wall feature. This option will also provide for larger inbound and outbound lanes on Dwight Road which will better accommodate the turning movements of large trucks from Peninsula Avenue.



# Project Timeline

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# Summary

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# Questions & Feedback

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