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Meeting Goals

- Present the TSPC an update on the Dwight/Peninsula/Delaware Project
- Review specifically the options regarding the bulb outs, entry wall, and landscaped islands on Dwight Road.
- TSPC to obtain community feedback
- Obtain a TSPC motion of support for one of the Dwight Road bulb outs options.

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Background

The cities of San Mateo and Burlingame have working together to make safety enhancements at Dwight Road/Peninsula Avenue/Delaware Street. Changes have included:

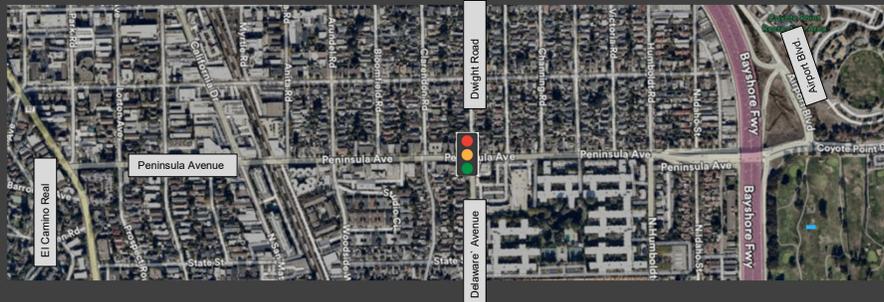
- Turn-restriction signage
- High-visibility crosswalks
- Lead-pedestrian phasing
- Targeted enforcement

At the February TSPC meeting, there were options presented for both the traffic signal operations at the intersection and the bulb outs on Dwight Road.

Based on community feedback, Signal Operation Option #3 (Use of protected-left-turns on all approaches) was selected. While an option was not selected for the bulb outs on Dwight Road, the TSPC indicated that there was a desired for additional community feedback and for staff to look into any opportunities to make modifications.

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Project Location



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Bulb Out Option #1

NORTHWEST CORNER NORTHEAST CORNER

 Courtesy of the City of San Mateo

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Bulb Out Option #2

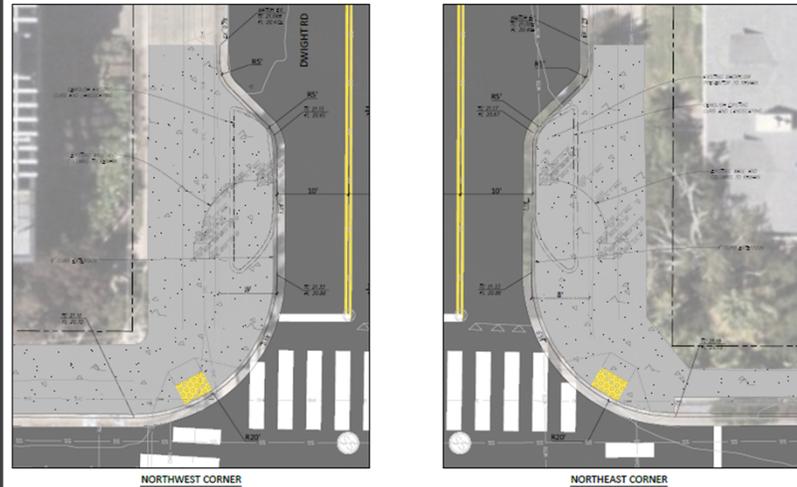
Existing entry walls and islands remain "as-is"

NORTHWEST CORNER NORTHEAST CORNER

 Courtesy of the City of San Mateo

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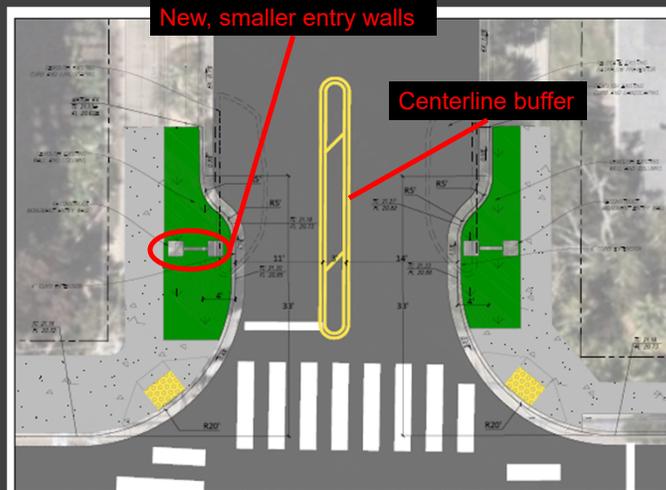
Bulb Out Option #3



Courtesy of the City of San Mateo

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Revised Bulb Out Option #1A



Courtesy of the City of San Mateo

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Bulb Out Options Summary

Bulb Out Option #1: Install bulb outs and replace the landscaped island and decorative wall

This option would install the bulb outs on the northwest and northeast corners along with ADA compliant pedestrian ramps. This option would replace the existing landscaping island and decorative wall with new landscaping and decorative wall elements. The landscaping would be a significantly larger area while the decorative wall element would be something smaller than the existing wall.

Bulb Out Option #2: Install smaller bulb outs without impacting the island and decorative wall

This option would install smaller bulb outs on the northwest and northeast corners along with ADA compliant pedestrian ramps. The smaller bulb outs would be sized and positioned so that they would not impact the existing landscaped island or decorative wall.

Bulb Out Option #3: Incorporate the entire decorative wall and island into the bulb out design

This option would install the bulb outs on the northwest and northeast corners along with ADA compliant pedestrian ramps. The bulb outs would be further pushed out to encompass the existing landscaped island and walls. This option would reduce the street width to 20-feet in the vicinity of the bulb outs.

Bulb Out Option #1A: Install bulb outs and replace the landscaped island and decorative wall

Essentially Option #1 with the community feedback from the February TSPC meeting. Feedback includes showing the location of the smaller entry wall and a centerline buffer would be striped to narrow the southbound lane to match existing conditions.

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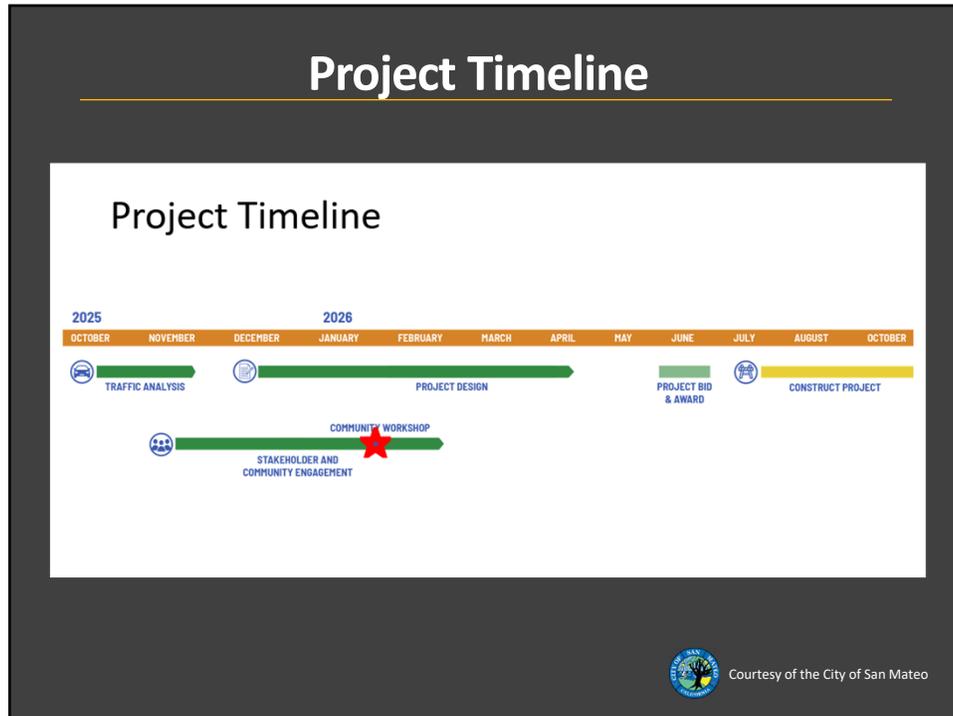
Staff Recommendations

- Based on feedback from the February meeting, staff recommends either **Bulb Out Option #1A** or **Bulb Out Option #2**.
 - Bulb Out Option #1A provides the reduced pedestrian crossing distances and more area to accommodate ADA compliant ramps and new traffic signal equipment. This option will also provide for a larger inbound lane onto Dwight Road which will better accommodate the turning movements of large trucks from Peninsula Avenue while the centerline buffer will reduce the southbound lane width. Lastly, 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.
 - Bulb Out Option #2 provides the reduced pedestrian crossing distances and more area to accommodate ADA compliant ramps and new traffic signal equipment. This option preserves the existing landscaped island and entry walls, leaving them untouched.

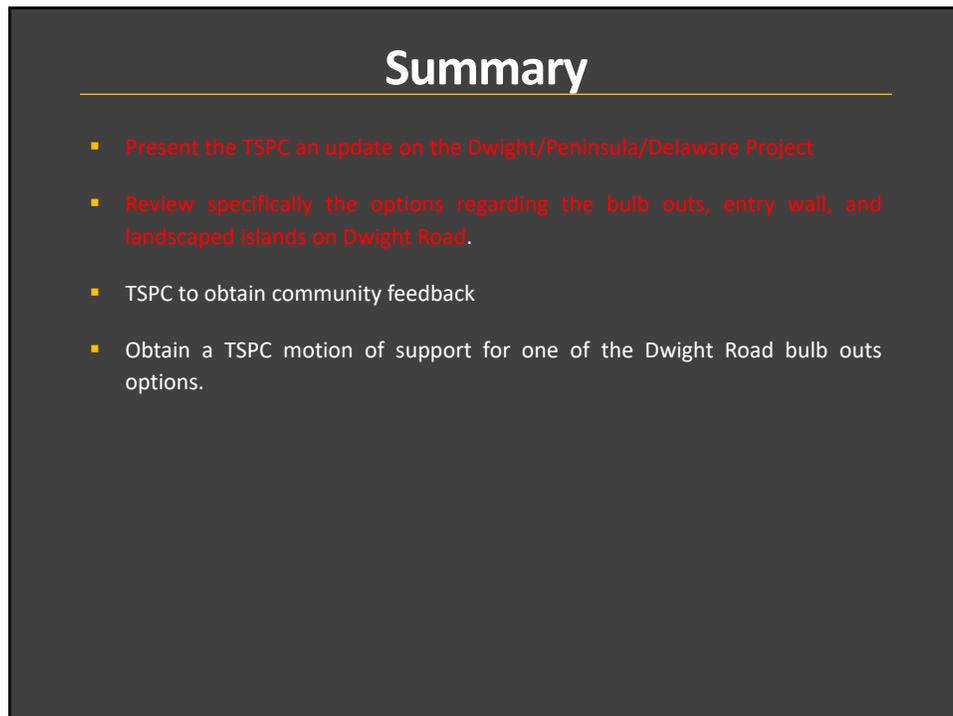


Courtesy of the City of San Mateo

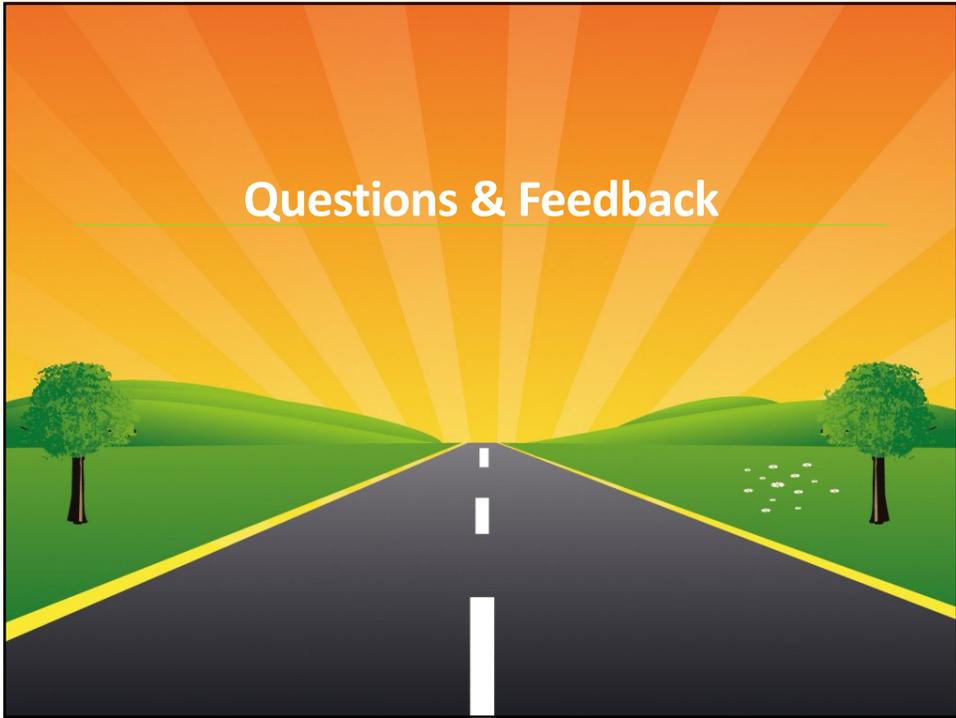
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