

Windsor Drive Improvements

NEIGHBORHOOD WORKSHOP

APRIL 10, 2023



Meeting Overview

- Background
- Review Proposed Design
- Next Steps
- Questions & Comments



Background

- Safe Streets included in City Council's Top 10 Priorities
- Carbon neutrality by 2030
- Zero severe injuries and traffic deaths by 2030
- Consider needs of all road users when designing streets
- Staff is currently developing a program through which community members may nominate locations for consideration of safety/traffic calming improvements



Windsor Drive

- 1700 vehicles per day
- 30 MPH speed limit
- Low collision rate; most are solo crashes
- No marked crosswalks
- No bike lanes between
Edinburgh/Cambridge Lane and B Street
(proposed in *Bicycle & Pedestrian Master
Plan*)



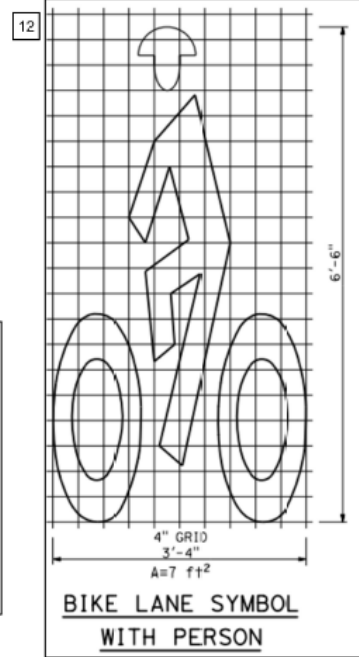
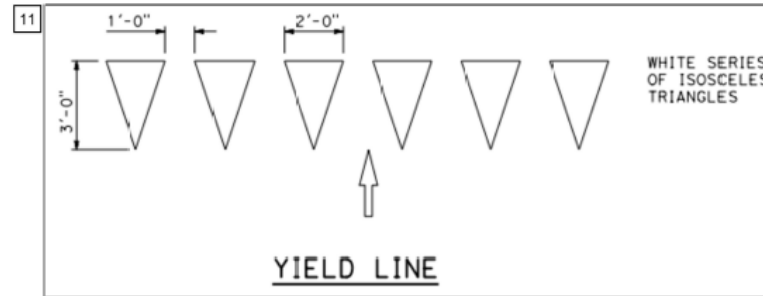
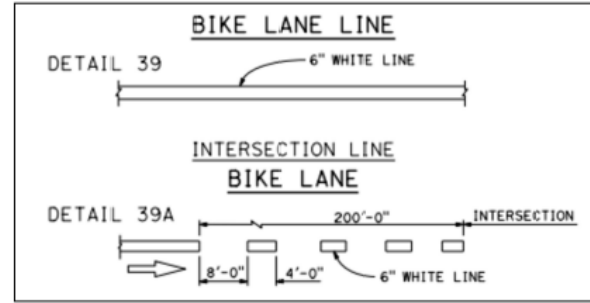
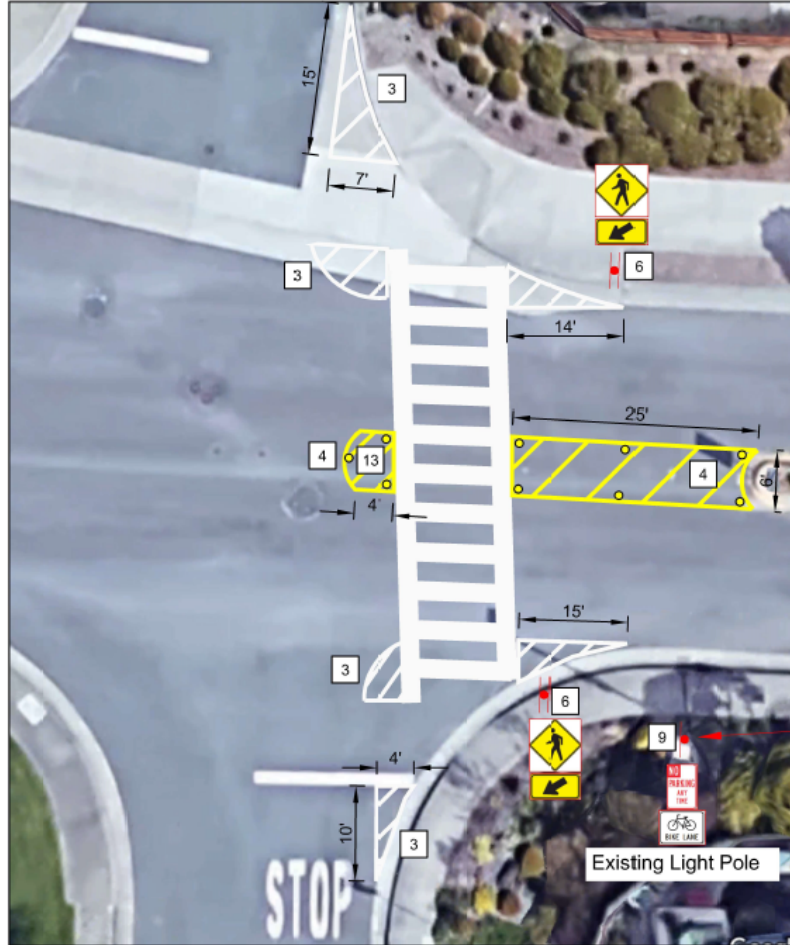
Windsor Drive at Edinburgh/Cambridge Lane

- 30 MPH speed limit
- Does not meet all-way stop criteria (collisions, speed, volume)
- **Average speeds:** 28.7 eastbound, 31.5 westbound
- **Enforceable violations (5 MPH+ over speed limit):** 13% eastbound, 37% westbound
- **Outlier speeds (10 MPH+ over speed limit):** 2% eastbound, 8% westbound

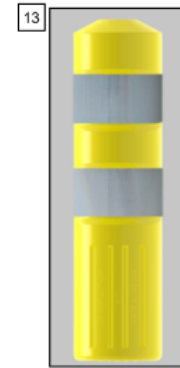
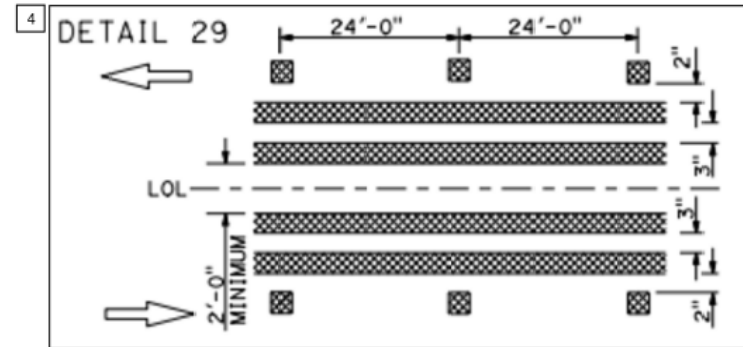


Goals of Proposed Design

- Slow vehicle speeds
- Facilitate safe pedestrian crossings
- Create a more comfortable bicycling experience
- Convey safe roadway operations to all road users
- Use “quick-build” method to allow for adjustments (pending feedback and evaluation) after implementation



14
 Replace SLOW sign with No Parking sign & Bike Lane sign.



APPROVAL :			
	Traffic Engineer	City Engineer	Operations

1	Paint (N) 6" White Stripe 10' from Median as shown below.	5	Grind out (E) Bike Lane striping.	9	Install (N) R26 on (N) pole.	13	Install (N)K-71Flexible Traffic Post.
2	Paint (N) 6" White Stripe 5' from (N) shoulder lane.	6	Install (N) double-sided W11-2 and W16-7P on (N) pole.	10	Install (N) Ladder Cross Walk 10' on center.	14	Move (E) Slow sign to (E) Keep Right.
3	Paint (N) 6" White Pedestrian buffer markings as shown below.	7	Install (N) R1-5 on (N) pole.	11	Paint (N) Shark Teeth.	15	Remove (E) Keep Right at (N) X-walk
4	Paint (N) 6" Detail 29 markings as shown below.	8	Move (E) R26 to new position.	12	Paint (N) Bike Legend. (page 2 for detail)		



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Next Steps

- **Spring 2023:** Install improvements at intersection with Edinburgh/Cambridge Lane
- **Summer/Fall 2023:**
 - Collect speed data and community feedback after installation
 - Begin design and community engagement for remainder of Windsor Drive (grant funding decision expected by July 2023)

Questions & Comments

Thank you for attending our Community Workshop. We welcome your comments and questions.

If you'd like to make a comment, please do the following:

- First, **raise your virtual hand** or **press *9** if participating by phone.
- Next, the moderator will call on participants to unmute themselves and begin speaking.
- Speakers are encouraged to be respectful. Threats of violence or obscenity are grounds for removal from this meeting.

You may also share feedback and sign up for project updates at cityofpetaluma.org/WindsorDrive