Bay Avenue Corridor Safety Improvements

City Council –
August 27, 2026

Bay Avenue Safety Improvements

Background

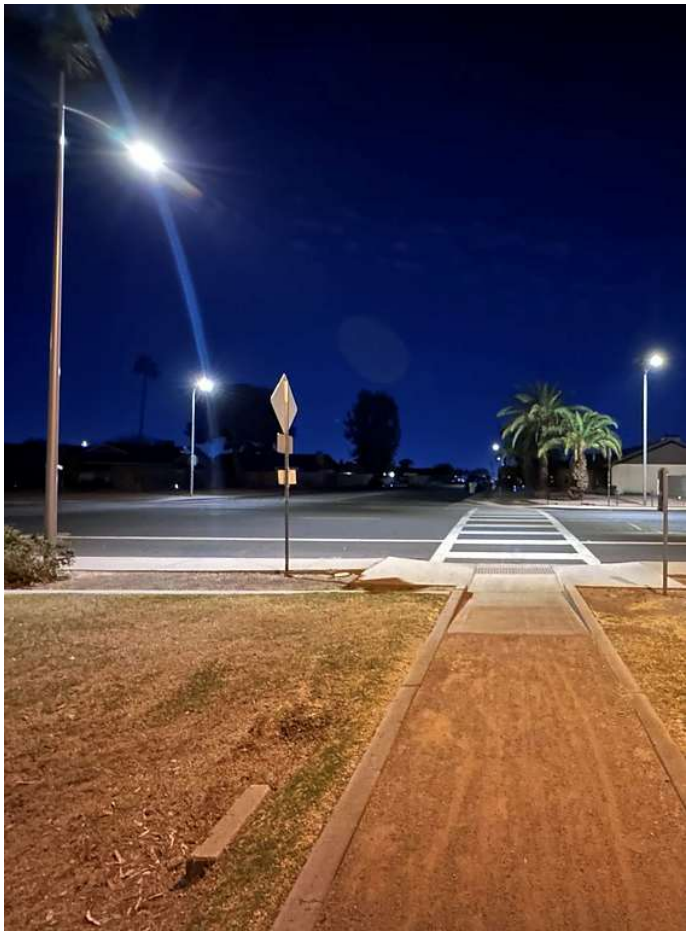
May 14, 2026 Council Direction

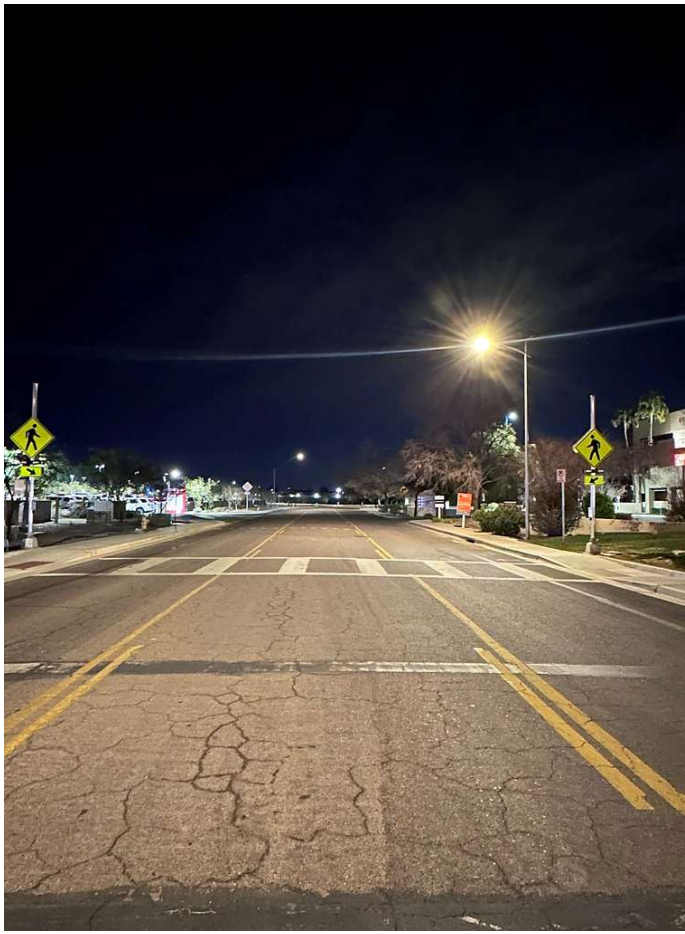
- Do not advance the previously proposed roundabouts
- Develop alternative corridor safety improvements

July 23, 2026 Council Direction

- Proceed with permanent flashing stop signs and solar lighting at Hill Street
- Return with additional traffic information for proposed Center Street crossing
- Intent to complete Center Street crossing, subject to review







Why Solar Lighting?

- Improves nighttime pedestrian visibility
- Avoids new PG&E service
- Avoids trenching and underground conduit
- Reduces installation time and cost


WARNING


FONROCHE
lighting

Bay Avenue Safety Improvements

Center Street Crossing

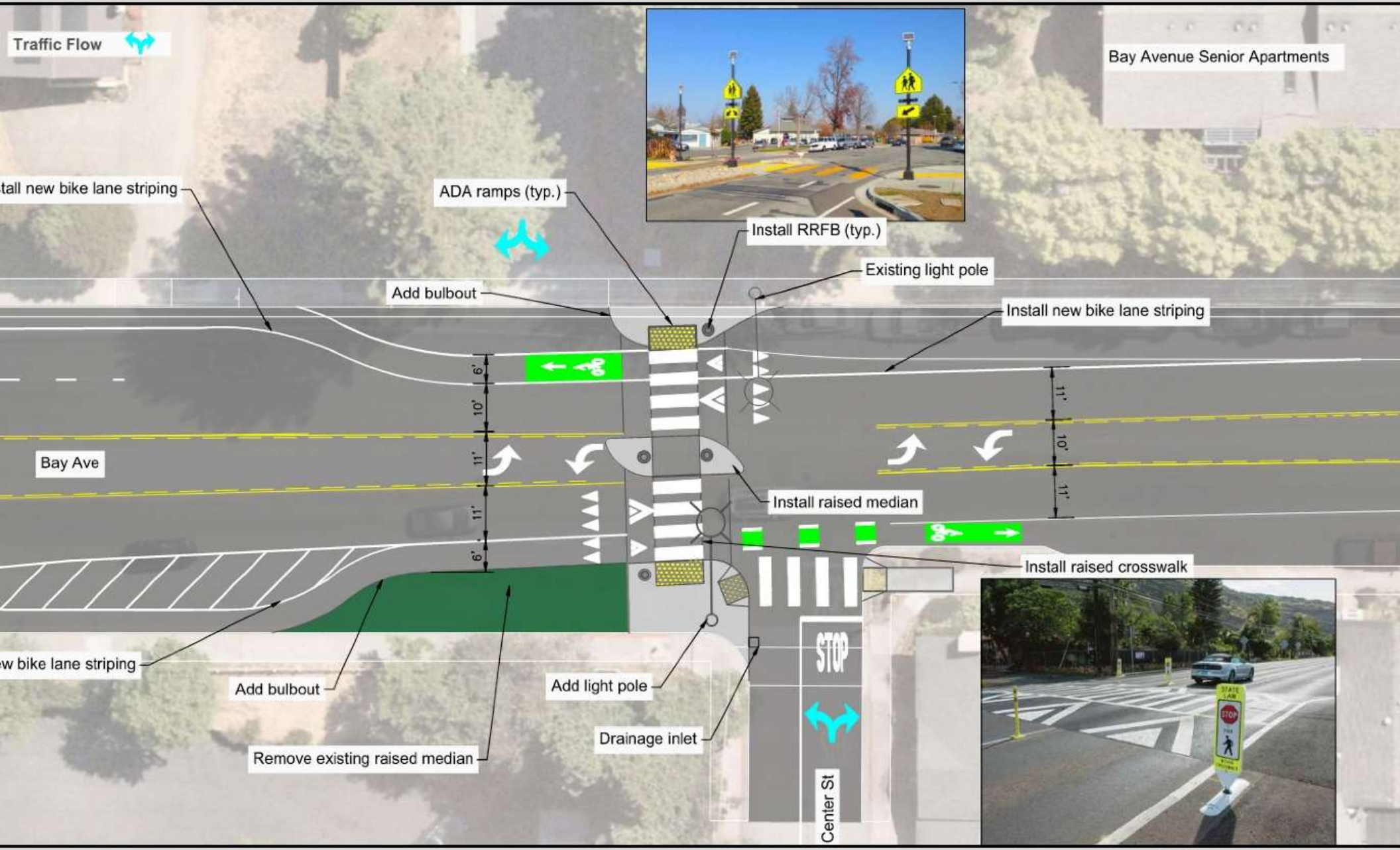


- Raised crossing across Bay Avenue
- Marked crossing across Center Street
- ADA ramps and curb extensions
- Pedestrian refuge median
- Flashing pedestrian beacons
- Solar lighting
- Enhanced signs and markings
- Removal of channelized right-turn lane
- Drainage and roadway improvements



Planning-Level Cost:
$300,000–$350,000

y Avenue and Center Street Pedestrian Crossing



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Bay Avenue Safety Improvements

Center Street Crossing



Bay Avenue Safety Improvements

Traffic Volumes and Stop-Control Review

Bay Avenue

- 10,216 vehicles per day
- Peak hour: 855 vehicles

Center Street

- 900 vehicles per day
- Peak hour: 57 vehicles

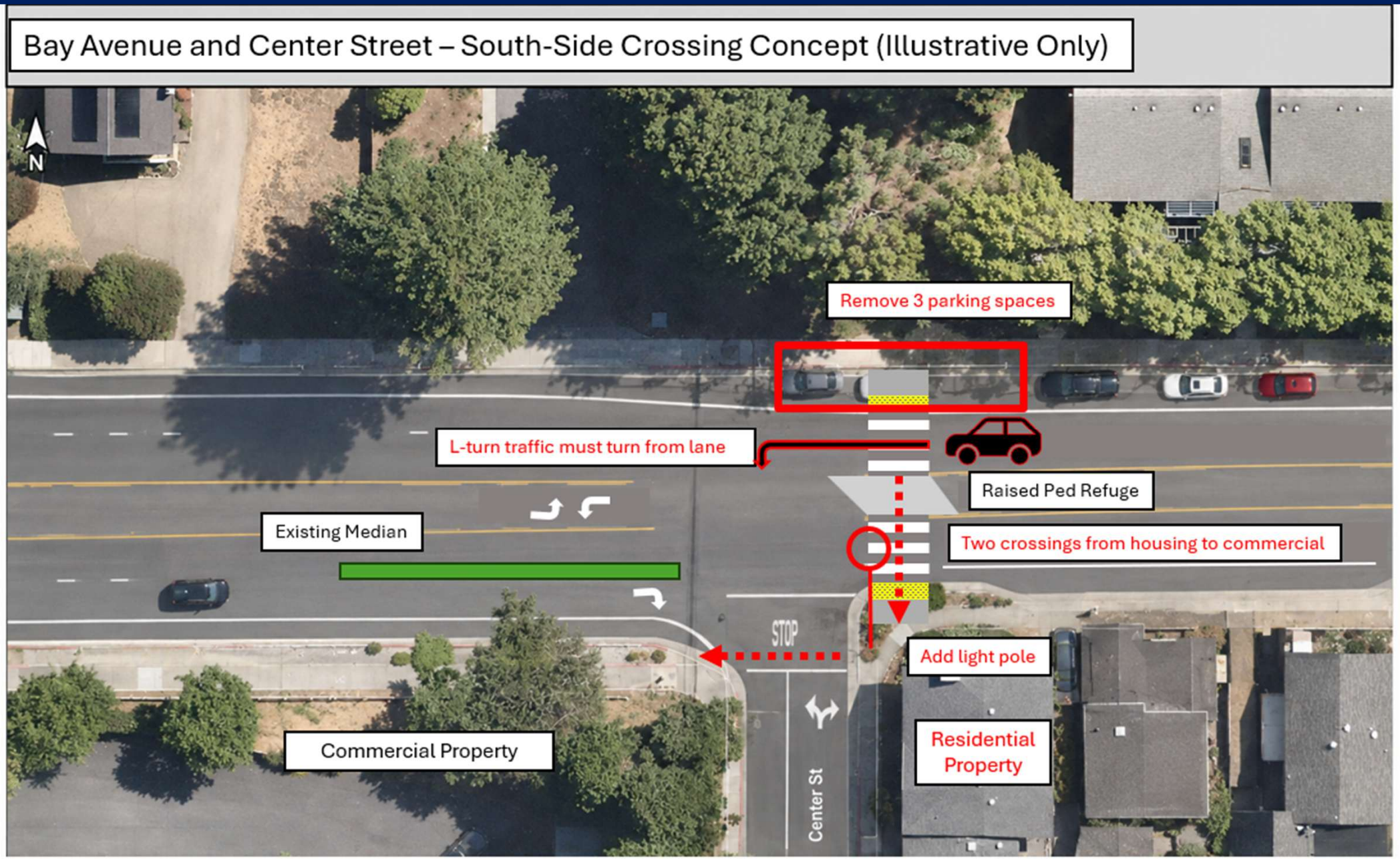
California MUTCD Criteria

- Major street: 300 per hour
- Minor street: 200 per hour during the same eight hours

Center Street is well below threshold; multiway stop criteria are not met.

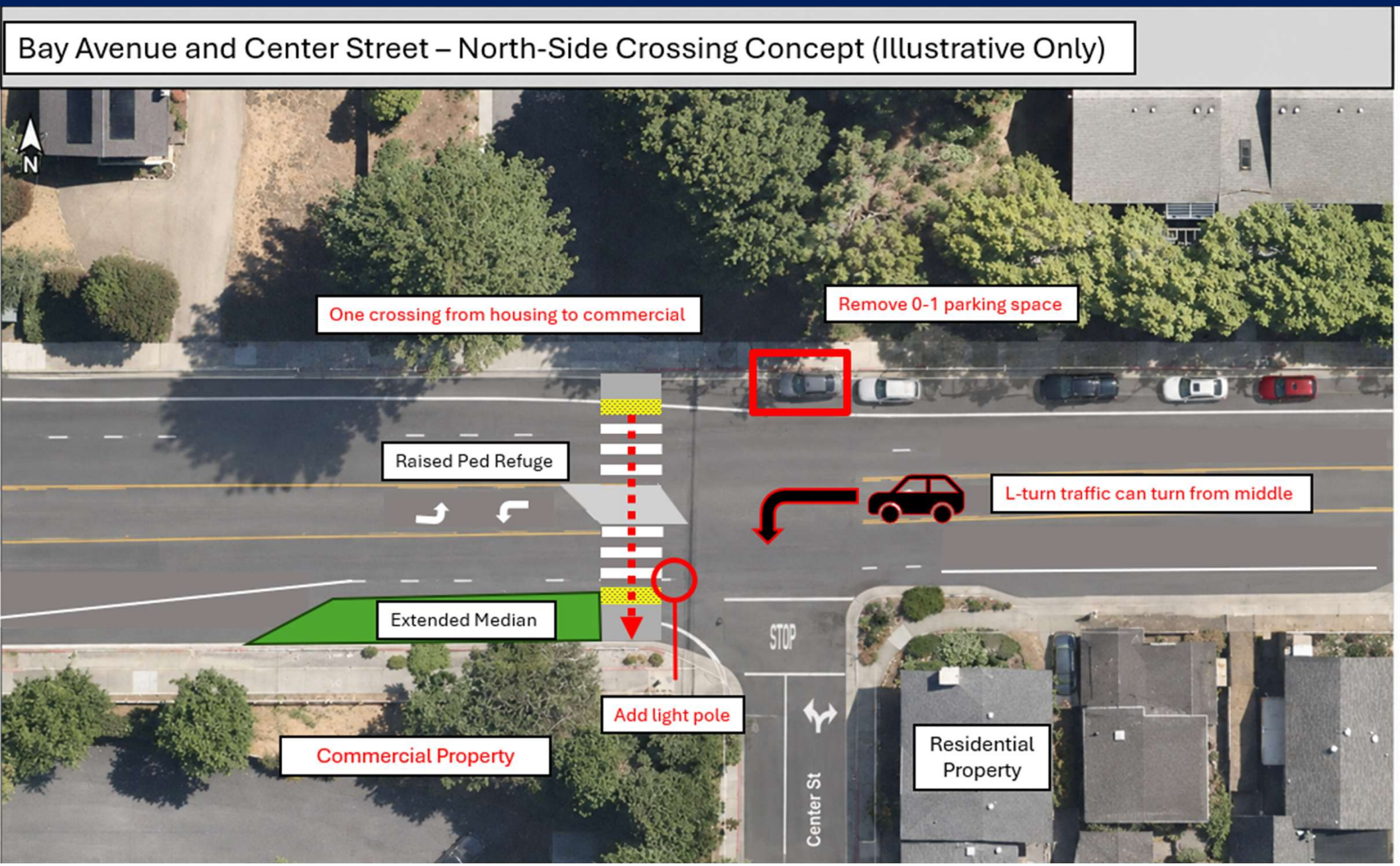
Bay Avenue Safety Improvements

Center Street Crossing



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Center Street Crossing



Bay Avenue Safety Improvements

Center Street Crossing – Recommended Location

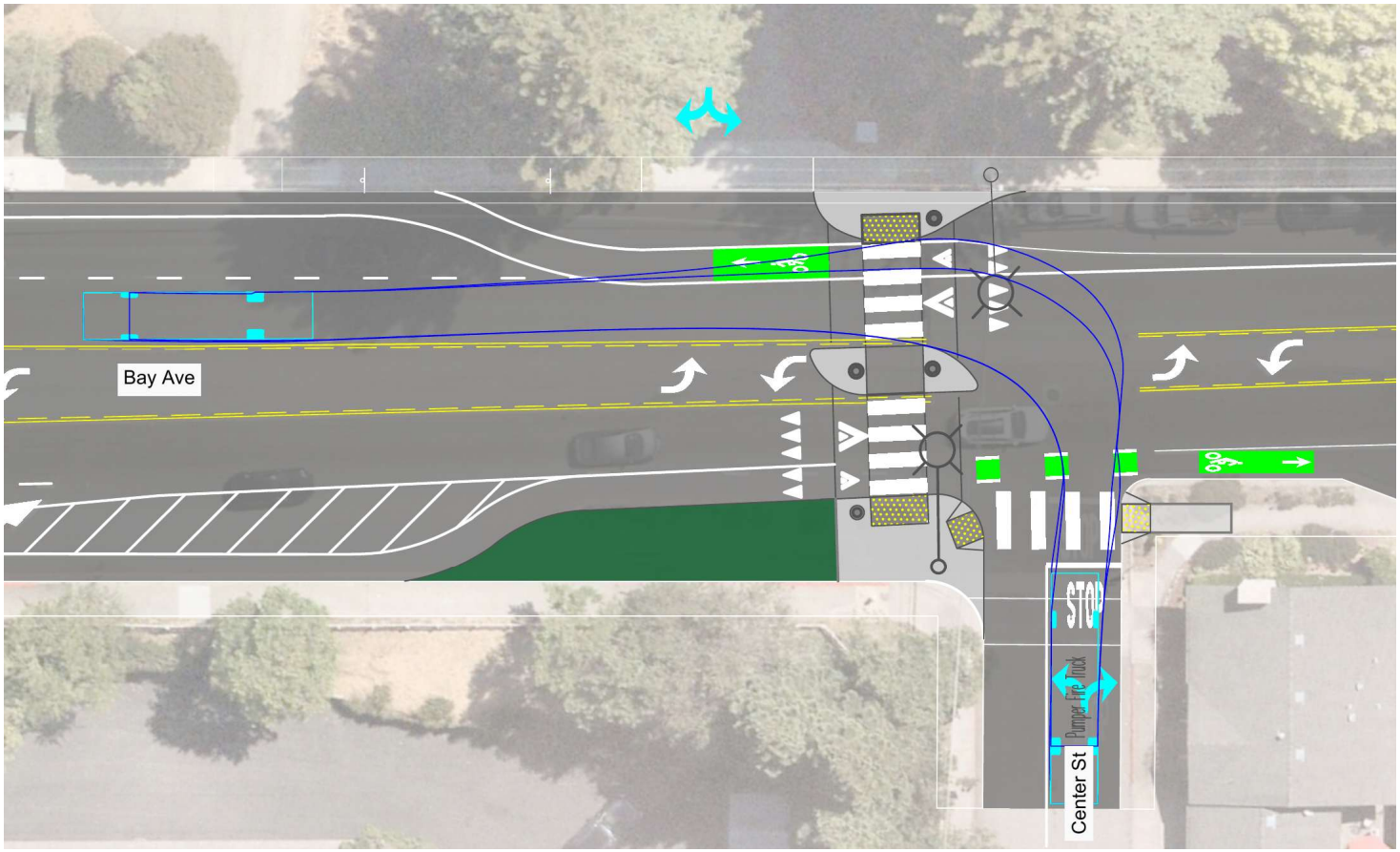
Compared with a crossing on the south side of Center Street, the proposed location:

- Preserves approximately two additional parking spaces
- Avoids eliminating northbound left-turn storage area
- Minimizes total street crossing distance between the senior apartments, transit and commercial destinations
- Places more crossing infrastructure adjacent to commercial frontage

Bay Avenue Safety Improvements

Turning Movements and Median Clearance

- Estimated outbound traffic: 19 vehicles/hour average; 29 at peak
- Left turns are only a portion of these trips
- Fire truck turning analysis confirms adequate median clearance



Bay Avenue Safety Improvements

Fiscal Impact

Awarded and Programmed Funding

- $250,000 Community Project Funding award; obligation pending
- Approximately $350,000 in programmed RTIP funding
- Approximately $65,000 non-federal match required for federal award

Funding Pending

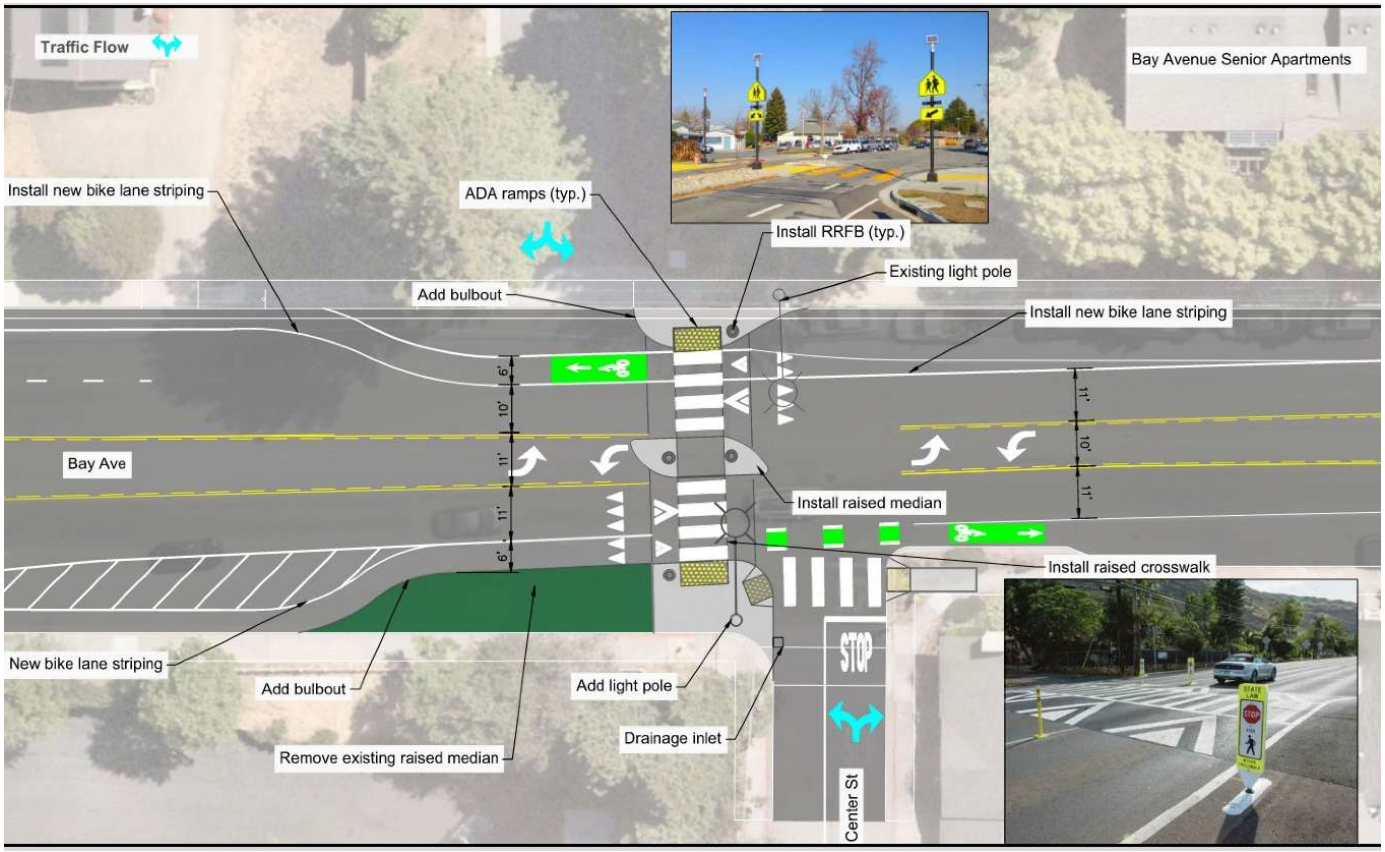
- FY 26 Safe Streets and Roads for All Implementation Grant
- Award announcements anticipated in Fall 2026

Estimated Combined Cost

- Hill Street: $45,000–$60,000
- Center Street: $300,000–$350,000
- **Total: $345,000–$410,000**

Bay Avenue Safety Improvements

Recommended Action



Direct staff to proceed with the proposed safety improvements at Bay Avenue/Hill Street and Bay Avenue/Center Street