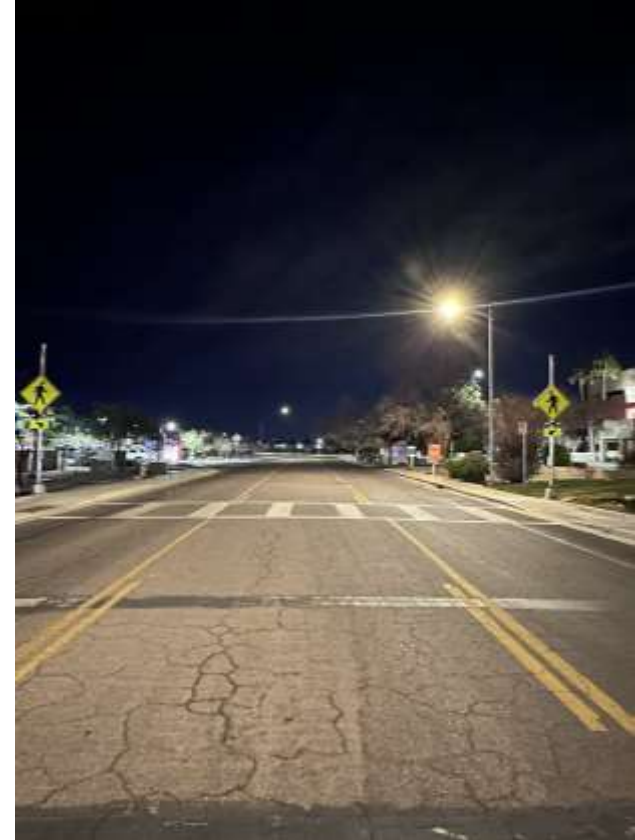


Bay Avenue Corridor Safety Improvement Priorities

City Council –
July 23, 2026





Why Solar Lighting?

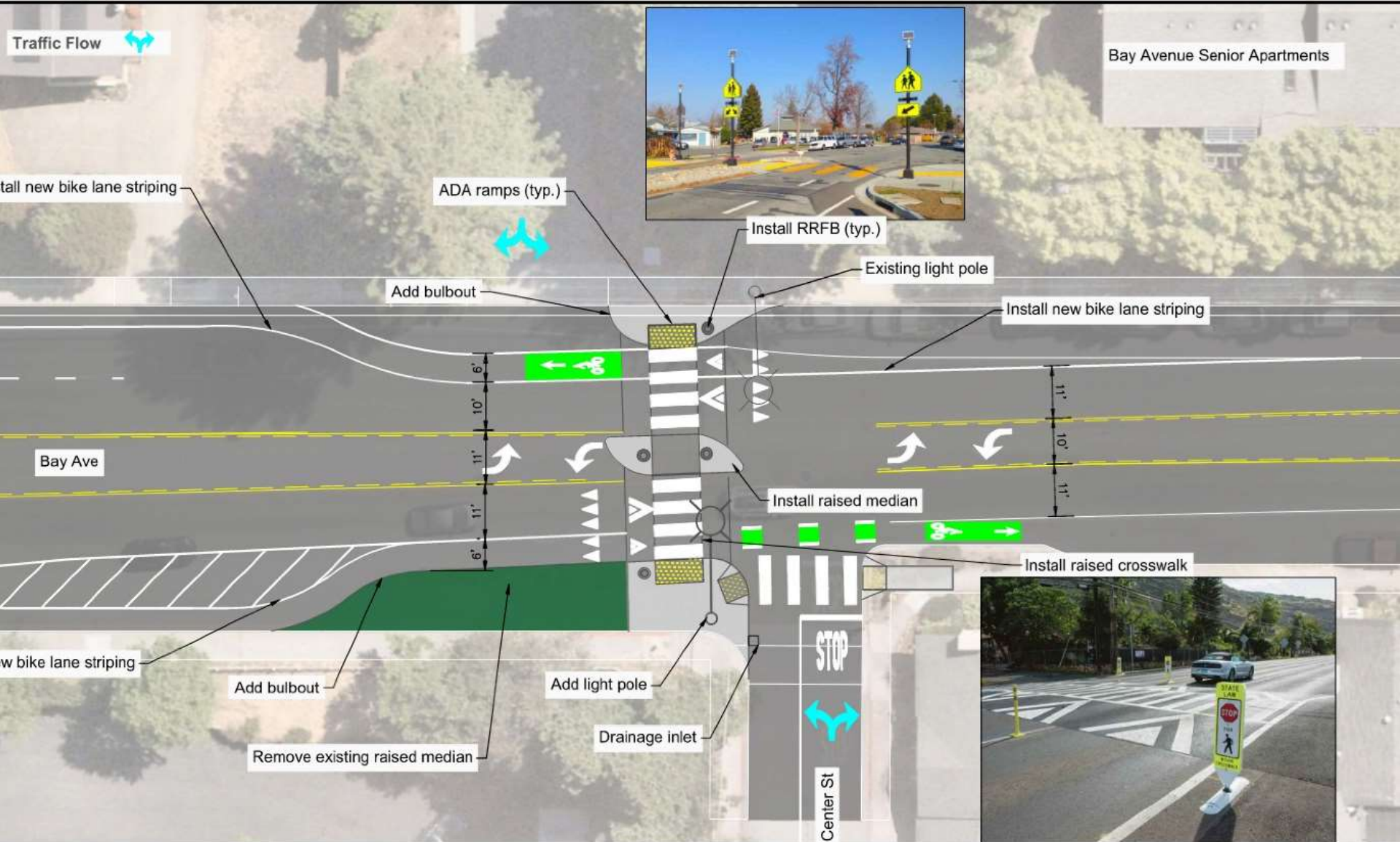
- Avoids PG&E service and trenching
- Reduces cost and installation time
- Improves pedestrian visibility
- Concepts developed for key intersections

Center Street Crossing

- New raised pedestrian crossing
- ADA ramps, curb extensions, refuge median
- Solar lighting and upgraded signing/striping
- Estimated cost: \$300k–\$350k



Bay Avenue and Center Street Pedestrian Crossing





Hill Street

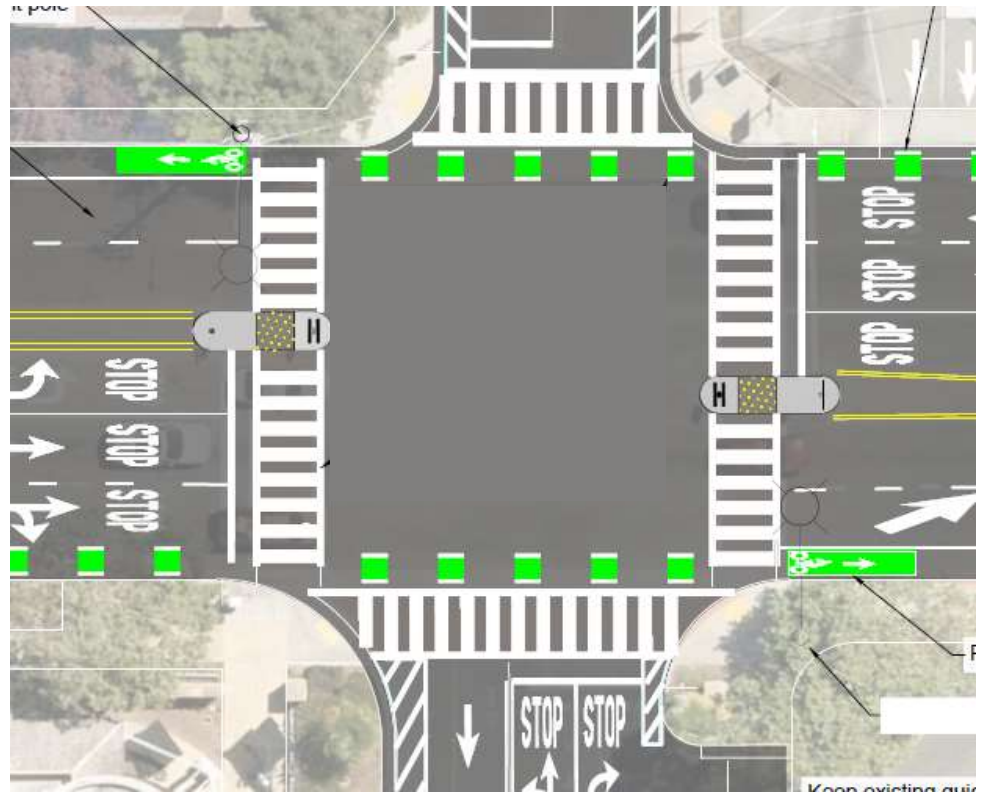
Proposed Improvements

- Permanent flashing stop signs
- Two solar lights
- Existing striping retained

Estimated Cost

- Flashing Signs: **\$15–20k**
- Solar Lighting: **\$30–40k**

Total: \$45–60k



Capitola Avenue

Near-Term (\$65k–70k)

- 3 solar pedestrian lights
- Bike conflict striping

Future Option

- Pedestrian refuge study (\$20-30k)
- Refuge island (if feasible \$100k–200k)



Additional Intersections

- Identified by LRSP
 - Burlingame Avenue
 - Oak Drive
 - Crossroads Loop
- Potential improvements
 - Solar lighting: ~ **\$15k per light**
 - High-visibility pavement markings & Signing upgrades: **\$8k–\$10k per intersection**





Bay Ave

Crossroads Loop

Crossroads Loop

Capitola Ter

Hill St

Bay Ave

Center St

Gilroy Dr

Oak Drive

Plum St

Rosedale Ave

Burlingame Avenue

Bay Ave

Carl Ln

Soquel Creek

Wharf Rd

ares St

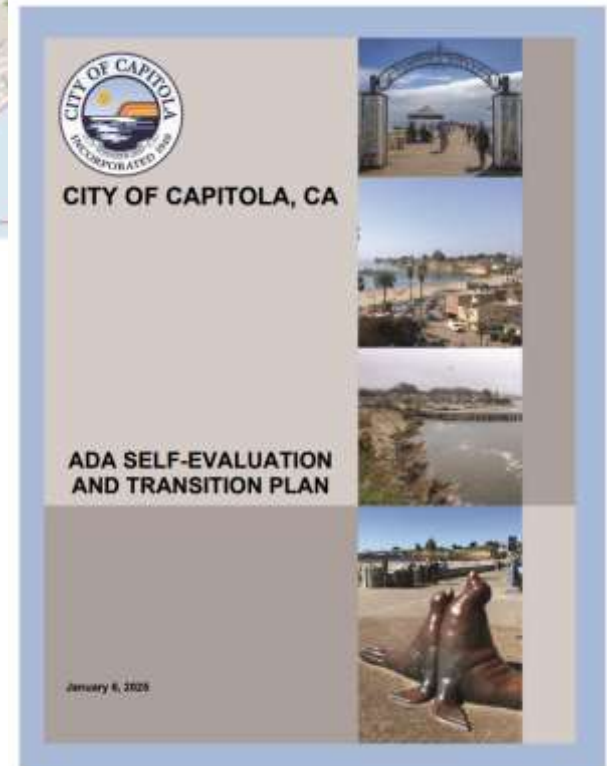
Future Corridor Improvements

Bicycle Improvements

- Long-term improvements evaluated through the ATP
- Existing bike lanes remain
- Green conflict markings added where appropriate

ADA Improvements

- ~20 non-compliant curb ramps identified
- Upgraded with future capital projects
- Typical cost: **\$20k–25k per ramp**



Funding Strategy

Funding Secured

- **\$250,000** Community Project Funding (Congressman Panetta)
- **\$350,000** RTIP funding programmed for Bay Avenue

Funding Pending

- **SS4A Implementation Grant** (award anticipated Fall 2026)

Funding Approach

- RTIP funds to provide required local match for federal grants
- Remaining RTIP available for additional Bay Avenue improvements
- Improvements constructed in phases as funding is secured

Requested Council Direction



- Provide direction on which projects to advance
- Return with funding recommendations, final design, and project phasing following grant announcements

Location	Key Improvements	Planning-Level Cost
Center Street	New pedestrian crossing, ADA upgrades, refuge median, solar lighting, signing & striping	\$300k–350k
Hill Street	Permanent flashing stop signs and solar pedestrian lighting	\$45k–60k
Capitola Avenue	Solar lighting, bike conflict markings, signing & striping	\$65k–70k
	Pedestrian refuge analysis & potential refuge island	\$120k–230k
Burlingame, Oak Dr. & Crossroads Loop	Solar lighting, signing & striping	~\$15k/light + \$8k–10k/intersection
Corridor-Wide	Bike lane refresh/green conflict markings; ADA curb ramp upgrades	TBD + \$20k–25k/ramp