

CARPINTERIA AVENUE BRIDGE REPLACEMENT AT CARPINTERIA CREEK



Background & Benefits

The Carpinteria Avenue Bridge over Carpinteria Creek was originally built in 1937. The bridge is nearing the end of its useful life, and Caltrans has deemed it structurally deficient.

The new bridge is designed to meet current earthquake and vehicular safety standards and will include:

- wider sidewalks on the bridge
- improved water flow under the bridge to reduce the risk of flooding
- enhanced bike access over the bridge
- creek bed and bank enhancements



Timeframe & Cost

- Construction Schedule: Spring 2025 - 2027
- Cost: \$10 – \$15 million
- Funding
 - Federal Highway Bridge Program (88.53%)
 - Local funds (11.47%)

Construction

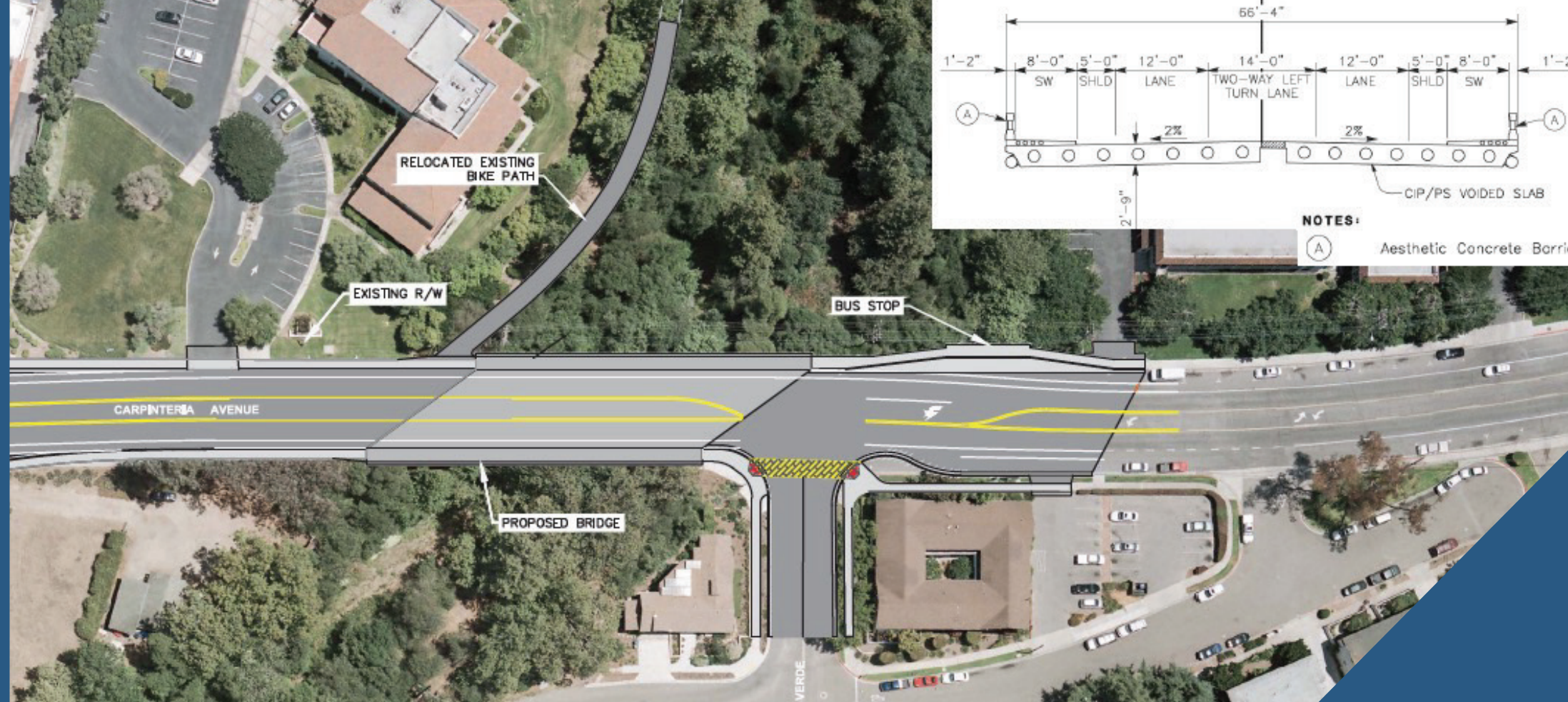
- Bridge constructed one side at a time
- Goal: one lane open in each direction on Carpinteria Avenue during the day; some nighttime closures
- Access for residents and businesses will be maintained



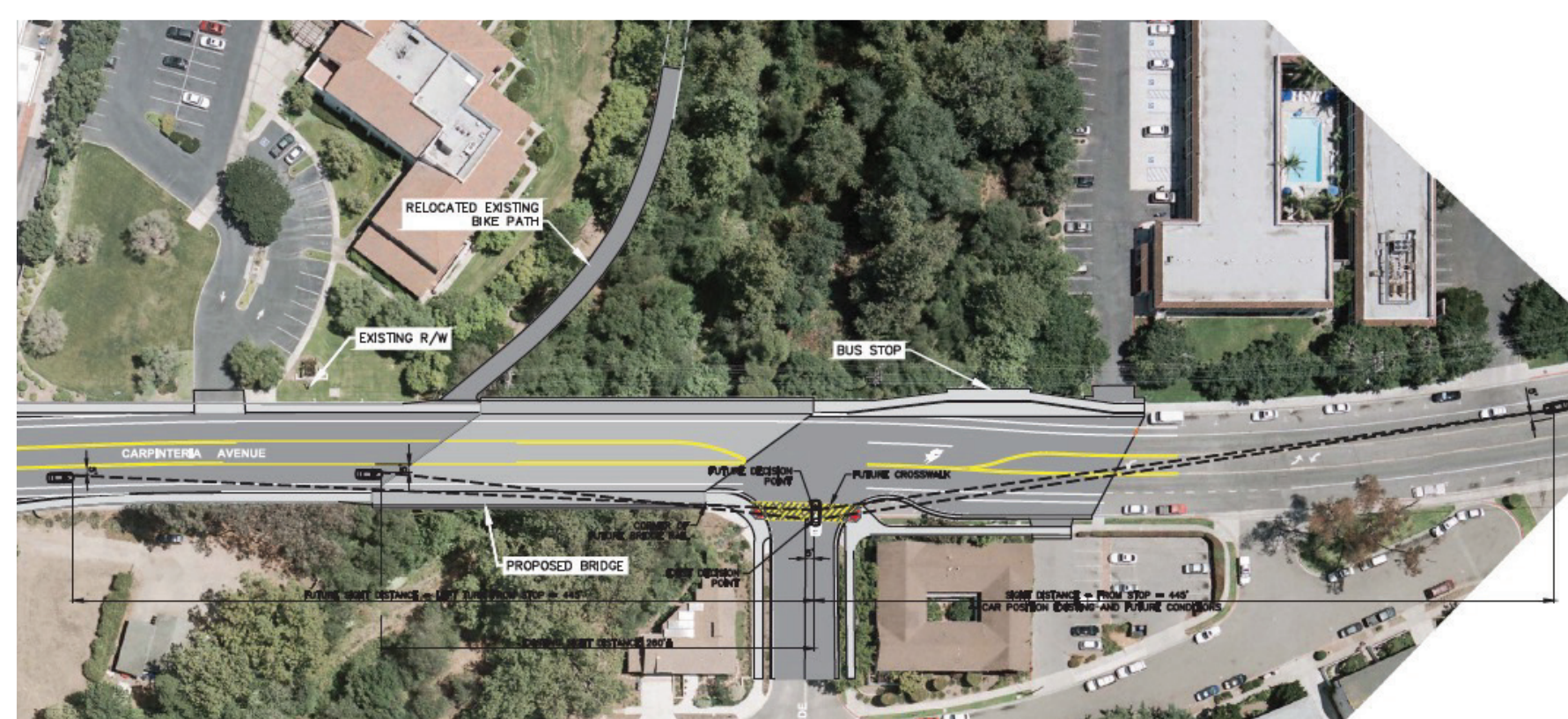
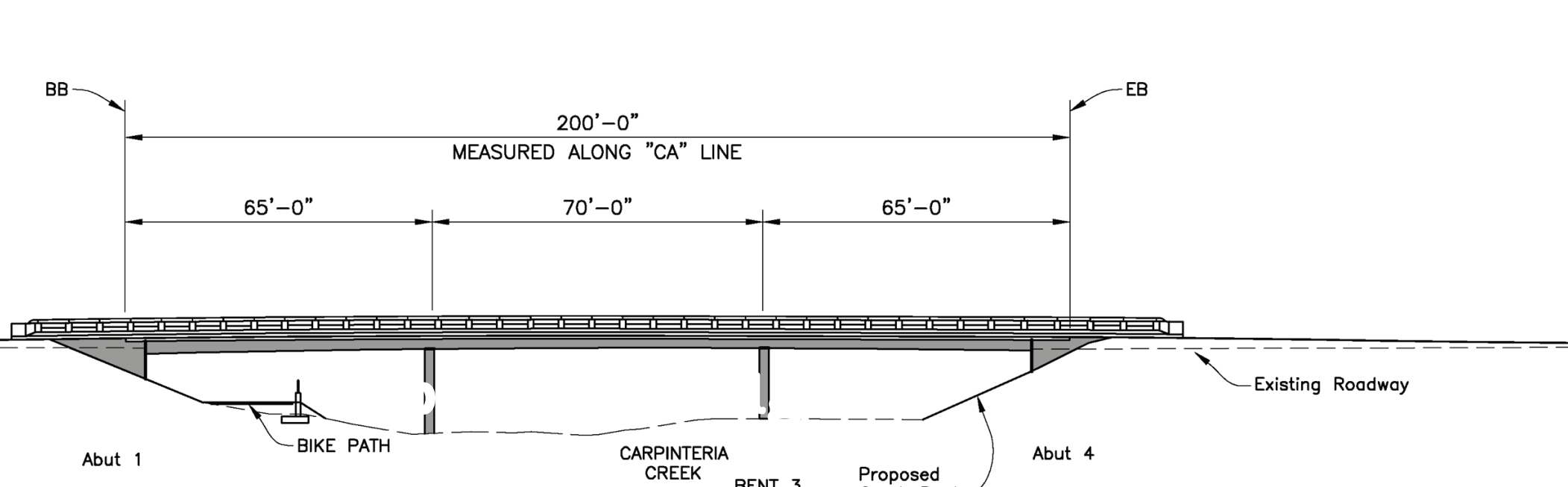
Objectives

1. Improve public safety (structurally safer bridge)
2. Improve water flow capacity (reduce flooding risk)
3. Avoid adverse traffic flow changes (Arbol Verde, driveways)
4. Minimize right-of-way acquisition
5. Avoid in-stream structures that affect steelhead
6. Offset costs through federal funding (minimize City match)
7. Widen sidewalks
8. Enhance bike access
9. Provide for future utility under-grounding

Updated Bridge

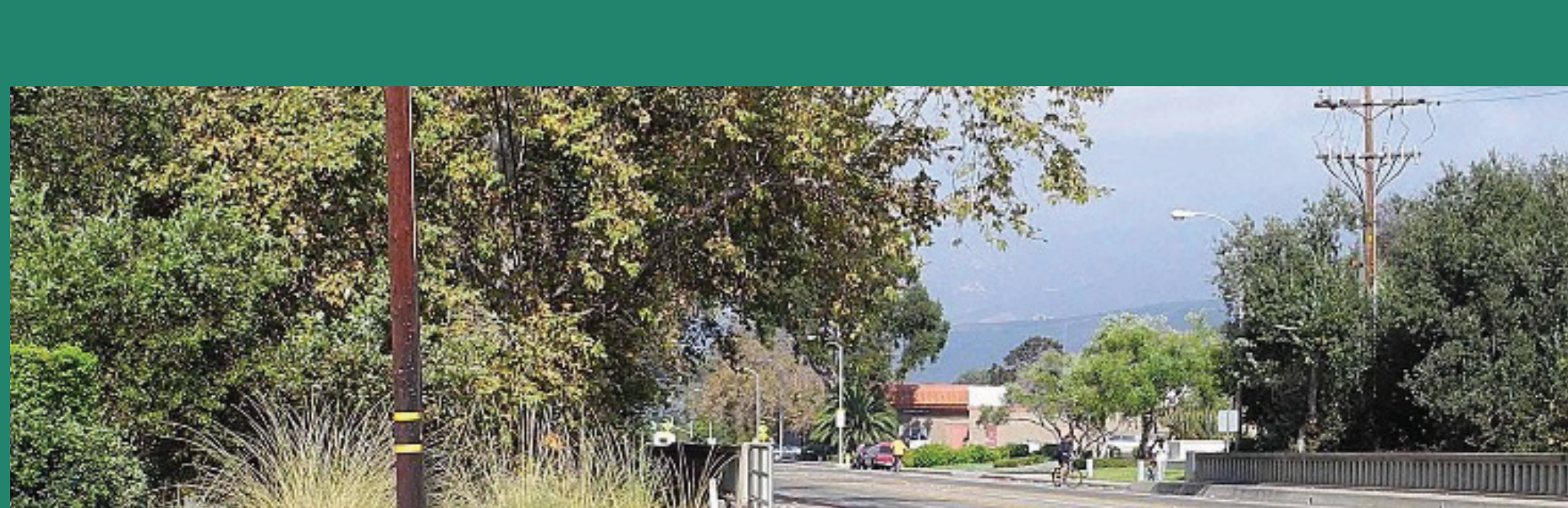


3 Span (2 row of supports in creek)



Sight Distance 260' to 445'

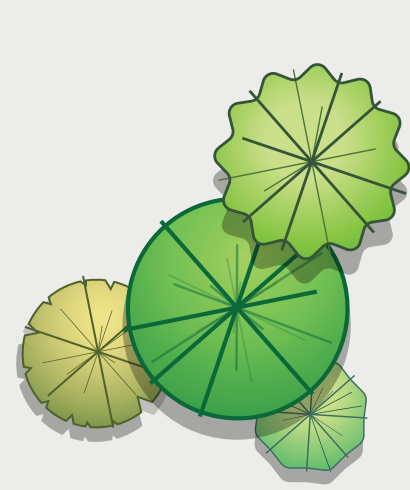
Sight distance improves from 260' to 445' for drivers exiting Arbol Verde.



Existing Condition



Future Condition



Restoration Planting

- Approximately 4.37 acres
- Includes plantings and non-native removals
- 370 Trees
 - 309 required by EIR; 359 required by CDFW
- Species include:
 - Coast Live Oak
 - Arroyo Willow
 - Red Willow
 - Sycamore
 - Others

CARPINTERIA AVENUE BRIDGE REPLACEMENT AT CARPINTERIA CREEK

Contact

805-618-6622