

EXHIBIT A

DESCRIPTION OF ALTERNATIVES PROPOSED FOR THE BUCHANAN BICYCLE AND PEDESTRIAN PATH

Segment I: From Cornell Avenue to San Pablo Avenue:

- Alternative I (Recommended): Remove 9 trees and conserve parking. Build bulb outs at every intersection on that segment. Replacement of 4 trees planted in the bulb-outs
- Alternative 2: Conserve existing trees and remove existing parking

Segment II: From San Pablo Avenue to the intersection of Buchanan St. and Jackson St.

- One proposal: Align a bicycle path along the south side of Buchanan Street and continue the westbound bicycle lane along the north side of Buchanan St. Install an exclusive right turn lane on Buchanan St. in the eastbound direction. This proposal requires median curb realignment, reduction of traffic flow lanes from 12 feet to 11 feet, and additional right-of-way from the University of California for the construction of the right turn lane.

Segment III: From the intersection of Buchanan Street and Jackson Street to the USDA.

Note: there are 25 parking spaces along the south side of Buchanan St.

- Alternative 1 (Recommended): Remove 3 Redwood trees at Ocean View School yard and 2 Redwood trees at Ocean View Park. Install 7 bulb outs and plant trees on five of them to replace the removed trees. Remove 9 to 10 parking spaces (15-16 parking spaces left)
- Alternative 2: Remove 20 parking spaces and conserve all the trees (five parking spaces left).
- Alternative 3: Remove 15 parking spaces, remove 5 young trees and split the path around the mature Redwood trees along Ocean View Park (10 parking spaces left). Conserve the Redwood trees at Ocean View Elementary School.

Segment IV From USDA to the Buchanan Bridge Over crossing

- Alternative 1: Cross the path to the north side of Buchanan Street at Taylor Street. A traffic signal would be needed at this location for the path crossing; however, it is not warranted by any of the parameters. Remove 11 trees ranging from 9" to 3" trunk diameter. Remove parking along the north side of Buchanan Street from Taylor to Pierce St.
- Alternative 2 (Recommended): Cross the path to the north side of Buchanan St. at Pierce St.

Vehicular right-turning volumes at this location warrant the implementation of a traffic signal. This alternative proposes the closure of the Buchanan St. spur leading to Cleveland St. to create a safer bicycle and pedestrian connection between the proposed path and the Buchanan Bridge Over Crossing.

Note: the Traffic Engineer recommends this location as the best crossing alternative for the path.

- Alternative 3: Bring the path along the northern limit of the USDA property and under the Buchanan Over Crossing.
- Alternative 4: Bring path around the Redwood trees and along the east side of the Cleveland spur. This creates a 14% slope path from the Buchanan spur/Cleveland intersection under the bridge and the bridge access.
- Alternative 5: Bring path around the Redwood trees and along the west side of the Cleveland spur. This yields a 22% slope for the path from the Buchanan spur/Cleveland intersection to the bridge access.