

QUITO ROAD BRIDGE PROJECT

Bridge Design:

While an "old" covered bridge style would be fun, I see the bridges built in an historic deco style combining concrete and decorative iron. There are many examples to consider, but one with a little flair to make these two bridges stand out.

Compliance with local and Caltrans safety and crash barrier requirements is required and will need to be addressed in the final design of the railing.

The railing will be the portion that is most visible, thus it's design is as important as the overall bridge concept, if not more. Options can include decorative iron or a precast balustrade, however practical solutions must be considered based on cost and potential repair or replacement if damaged.

Additional options for the bridges could include the use of stone or adobe bricks.

Entry at Old Adobe Road:

As possible the existing adobe brick could be saved for potential reuse in construction of new decorative walls. As needed structurally, a new retaining wall on the south side of Old Adobe Road could be concrete with the adobe brick facing the wall.

The cap could be a similar brick, or additional options could include decorative stone, precast concrete or a terra cotta roof type tile.

The lettering should be saved and reused on the new wall, unless residents of the area wish to look towards something new.

On the north side of Old Adobe Road, a similar style wall shall be constructed to create balance and an additional sense of entry to the neighborhood. The wall would be approximately 3'0" high.

The use of California native plants will be used near each wall as space, sun exposure and slope allow. These can include Pride of Madeira, Manzanita, Toyon, Currant or other appropriate species such as Flax. Water need and deer resistance will be considered as part of the selection process as well as interest and color.

Retaining Wall Along Quito:

As a potential shotcrete type wall, I see two options. The first, a very simple, smooth faced wall that has some detail that would complement the new bridges. Color tone would be the same as the concrete of the bridges.

The other would be a faux square stone type look. Again something simple, with a tan or color added. This stone could mirror a similar look at the railings for the bridges. I don't want this wall to compete with the adobe brick. I also do not see this wall trying to look like natural stone.

Pathway or Walks Along Quito:

Confirmation of path placement will need to be addressed based on: roadway alignment, existing trees, creek line and safety. At this time a path will extend along the east side of Quito Road, from the end of Old Adobe Road, across a separate pedestrian bridge and to Sobey Road. A future path is anticipate along the west side of Quito for resident access to Sobey Road as well.

Tree Additions:

The creek along Quito Road, slope and space needs will influence our choice here. Depending on proximity to the creek, a more riparian type tree (Sycamore, Big Leaf Maple, etc.) would be appropriate. From there additional California natives would be appropriate such as Coast Live Oak to mitigate removal of other Oak trees.