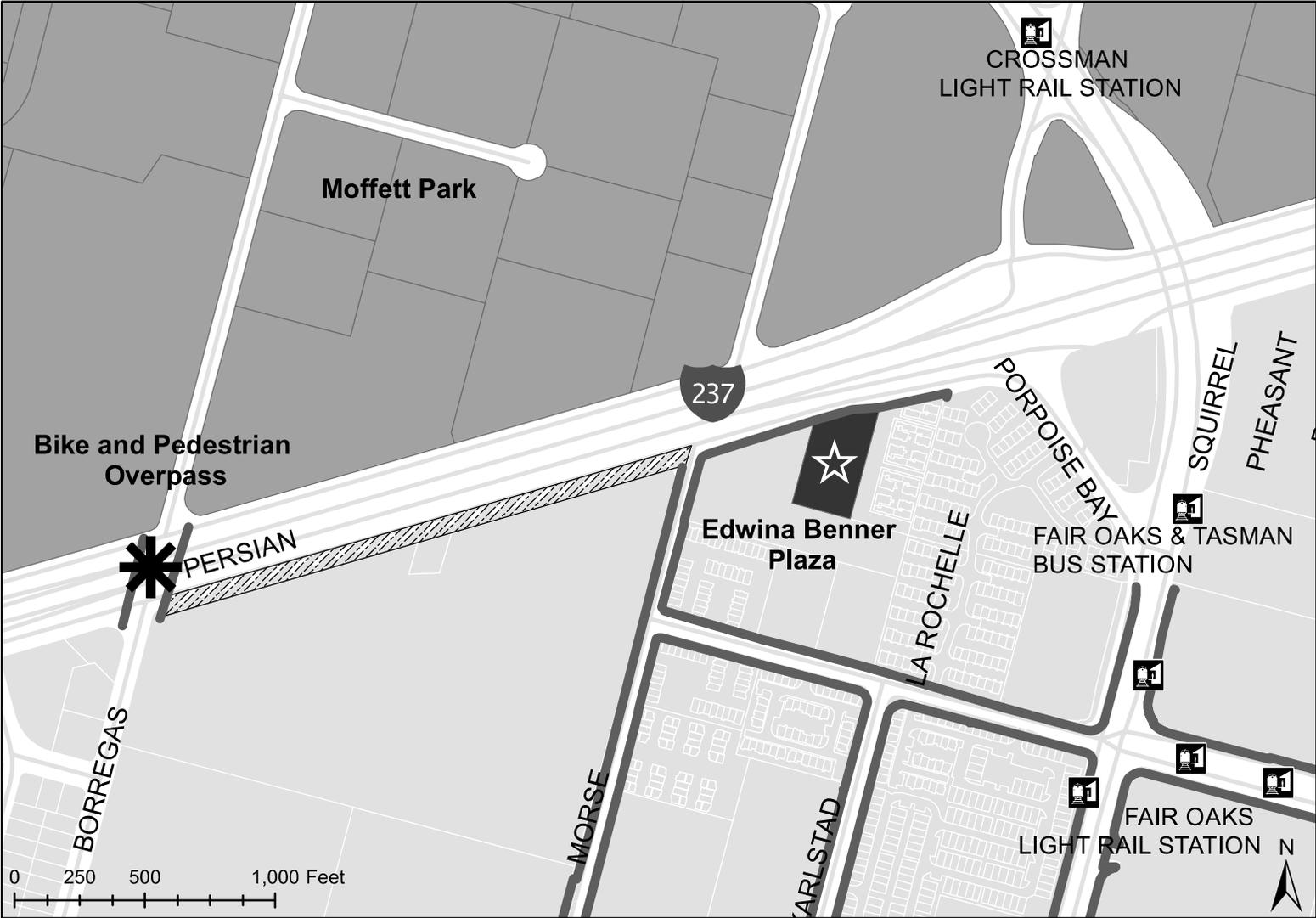


Sustainable Transportation Infrastructure (STI) Project Description

STI Project: Persian Drive Green Street and Sidewalk Improvements

This STI project is designed to convert a critical passage (Persian Drive between Morse and Borregas Avenues) within the vicinity of Benner Plaza to a pedestrian-friendly, green street. This street segment is immediately west of the project site and currently lacks a sidewalk. This critical gap in the area's sidewalk network hampers walkability in the area. Constructing a new green street and sidewalk completes an essential linkage that will connect the project area to a pedestrian bridge over Highway 237 that leads to one of Sunnyvale's largest employment hubs, Moffett Park. This STI project improves opportunities to increase active transportation mode shifts by improving the pedestrian connection between the housing located in the area and a key employment center. These improvements will also create new rain gardens (bio-retention areas) that will treat storm water run-off from the adjacent roadway, improve air and water quality, and reduce urban heat island effect through the use of native plants. The cost of this STI project is estimated at \$1,000,000: approximately \$180,000 for project design and \$820,000 for construction, including approximately \$60,000 for construction of the rain gardens/bio-retention areas.



Benner Plaza and Sidewalk Extention Location

-  Moffett Park
-  VTA Bus and Light Rail Stops
-  Proposed Sidewalk Extention
-  Current Sidewalks
-  Edwina Benner Plaza

