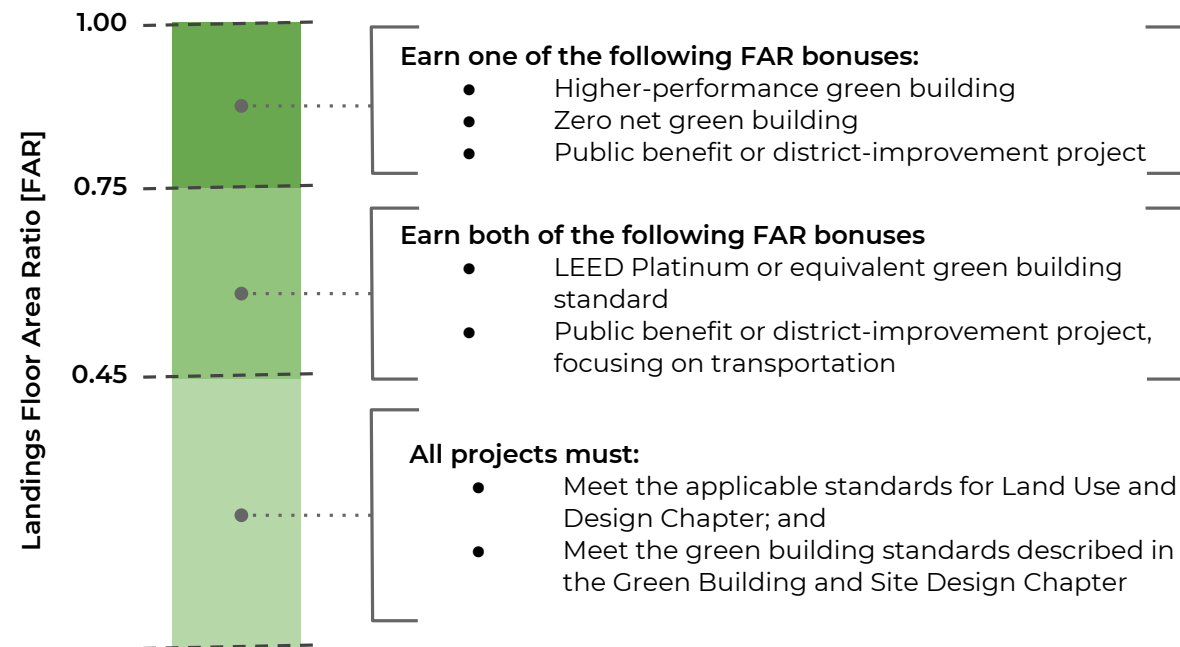


Landings Informal Review Supplemental Information: Community Projects Overview

The following is a summary of Community Projects that Google is evaluating for inclusion as part of the Landings development. These projects were initially identified in 2015 as part of a bonus floor-area ratio (FAR) submittal for Landings and other development sites throughout Google’s North Bayshore holdings.

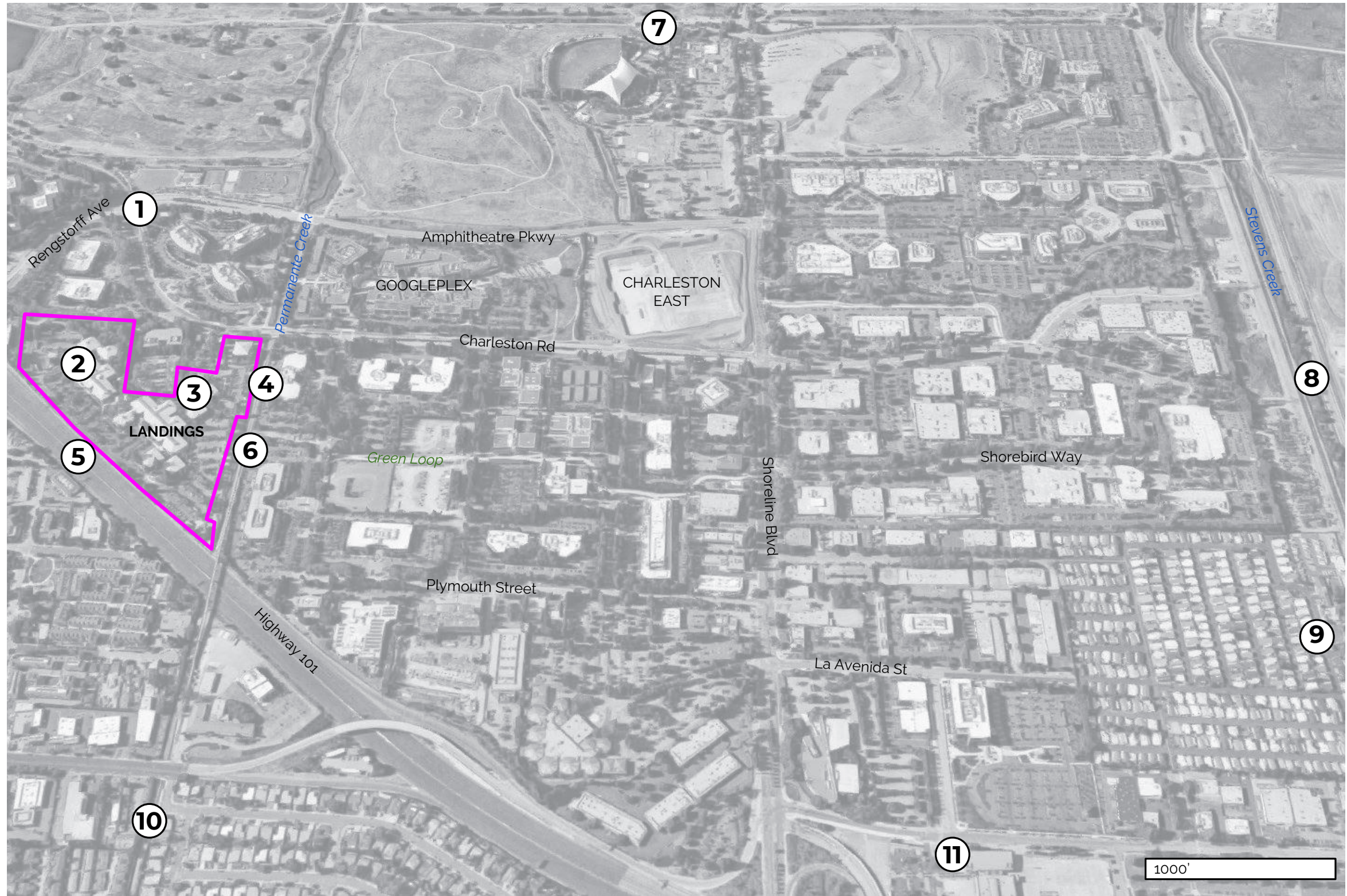
Our proposal supports the Precise Plan’s goals to advance the North Bayshore experience by improving transportation, expanding activities to the public, supporting local business owners and reinvigorating the underlying ecology of the region.

This page provides an update on the status of each of those projects. The following pages provide brief descriptions and more detail about the overall intent of the community projects.



<u>Projects</u>	<u>Status</u>
Permanente Creek Enhancement Open Space / Ecology	Included - Creek enhancements are an integral element of the site design and ecological restoration strategy.
Landings Hub and Landings Meadow Park Open Space / Ecology	Included - The original design concept has changed, but Google is providing park space in association with the Creek enhancements.
Permanente Pedestrian / Bike Bridge Transportation	Included - This bridge connection is proposed as part of improved Green Loop connections to the Permanente Creek Trail.
Shoreline Park Gazebo & Storyboard Engaged Neighbor	Included - Google will fund this project.
Santiago Villa Playground Engaged Neighbor	Included - Google is eager to partner with Santiago Villa to provide this, or a comparable project of community value.
Funding 3 City Staff for 5 Years Engaged Neighbor	Under Consideration - Google will continue to talk with the City about supporting staffing needs that best help the City achieve its goals.
VTA Collaboration at Shoreline [Inigo Way through VTA] Transportation / Engaged Neighbor	Included / Underway By Others - The Inigo Way alignment has been assigned as a Condition of Approval for Sobrato. Google remains willing to collaborate with VTA to better circulation in North bayshore should that again become an opportunity.
Stevens Creek Trail Safety Improvements Open Space / Ecology	Included and Underway - Google has completed and is currently planning and implementing several projects along Stevens Creek. Would like to discuss with City their applicability to Landings.
Permanente Creek Enhanced Design [South of Hwy 101] Engaged Neighbor	Included - Google has continued conversations with the Water District and is still willing to develop designs to improve the Creek in collaboration with City of Mountain View and SCVWD.
Net Zero Water High Performance Building	Included - As discussed already with Staff, the water systems at Landings will at least mimic the blending system being implemented at Charleston East. Other options for onsite treatment are still being studied at this time.
Rengstorff Signal Timing Transportation	Included - A study of and numerous potential improvements to Rengstorff signal timing are part of the project.
Landings Pedestrian / Bike Bridge over 101 Transportation	Modified / Under Consideration - After further study, it is clear that implementation of the bike/ped bridge should be coordinated with a broader redesign of the Rengstorff/101 Interchange. Google is willing to support or lead design work to consider a pedestrian/bicycle bridge to the site as part of a future district transportation improvement, but the bridge is not included for the project opening date.

Community Project Locations



- 1. Rengstorff Signal Timing
STATUS - INCLUDED
Transportation
- 2. Net Zero Water
STATUS - INCLUDED
High Performance Building
- 3. Landings Hub and Meadow Park
STATUS - INCLUDED
Open Space / Ecology
- 4. Permanente Creek Enhancement
STATUS - INCLUDED
Open Space / Ecology
- 5. Landings Ped/Bike Bridge over Highway 101
STATUS - MODIFIED / UNDER CONSIDERATION
Transportation
- 6. Permanente Pedestrian/Bicycle Bridge
STATUS - INCLUDED
Transportation
- 7. Shoreline Park Gazebo and Storyboard
STATUS - INCLUDED
Engaged Neighbor
- 8. Stevens Creek Trail Safety Improvements
STATUS - UNDERWAY
Open Space / Ecology
- 9. Santiago Villa Playground
STATUS - INCLUDED / UNDERWAY BY OTHERS
Engaged Neighbor
- 10. Permanente Creek Enhanced Design [South of Highway 101]
STATUS - INCLUDED
Open Space / Ecology
- 11. VTA Collaboration through Shoreline
STATUS - INCLUDED; OTHER PROJECTS UNDER CONSIDERATION
Transportation / Engaged Neighbor
- 12. Funding Three City Staff for Five Years
STATUS - INCLUDED
Engaged Neighbor

Community Project Summaries

Permanente Creek Enhancement

STATUS - INCLUDED

Open Space / Ecology

Permanente Creek, from Highway 101 to Charleston Rd, offers an opportunity to convert a channelized urban stream of relatively low value to a high-quality riparian corridor that is both aesthetically beneficial and ecologically valuable for wildlife, water quality, and plant diversity.

Widening the creek allows high-performing riparian habitat to successfully establish after being planted. The habitat consists of a willow thicket and a streamside strip of emergent marsh on the floodplain and mixed oak woodland on the creek banks. The flood plain is expected to be regularly inundated by flood flows, water that helps to support the willows and provide a dynamic habitat for wildlife. The project team looks forward to working with the City and Santa Clara Valley Water District on this effort.

Landings Hub and Meadow Park

STATUS - INCLUDED

Open Space / Ecology

Landings sits at the intersection of several key North Bayshore connections, including the Green Loop, Permanente Creek Trail, shuttle stops along the Charleston Transit Corridor, and an improved access road paralleling Highway 101. The site will be designed with spaces both large and small to provide people with opportunities to gather, recreate, and enjoy restored ecological areas, in addition to walking and biking through the campus on a network of trails and paths.

The proposed design of *Landings Hub* and *Meadow Park* have changed in the past several years and those specific names are no longer being used by the development team. However, Google is providing park space in association with the Permanente Creek enhancements.

Permanente Pedestrian/Bicycle Bridge

STATUS - INCLUDED

Transportation

The proposed Permanente Creek pedestrian and bicycle bridge spans the newly enhanced creek bed in an east-west alignment with the “Green Loop” green way approximately midway between Highway 101 and Charleston Road. The bridge provides a green way crossing over Permanente Creek connecting the Landings project to the Permanente Creek Trail, Charleston Road, and downtown Mountain View. The bridge project also supports gathering and open space and ecological enhancements along Permanente Creek

The bridge plays a significant role in separating vehicular and bicycle traffic, creating a safer North Bayshore for everyone. With the enhancement of the creek, the bridge is redesigned at a higher level to take into account the ecology below, and becomes an iconic entry into the campus from the Permanente Creek trail or from the Landings project itself.

Implementation of this project would require acquisition of rights from public agencies.

Shoreline Park Gazebo and Storyboard

STATUS - INCLUDED

Engaged Neighbor

We are listening to the community needs and hope to help make the experience of Shoreline Park better for all users. In response, we propose a gazebo near the existing parking lot located north of the Shoreline Amphitheatre to benefit birders, ecology groups, nature organizations, and others who use this location as a main gathering point before touring the vast ecology of the Park. We also propose adding some educational storyboards and maps at this location to educate visitors about the wide array of ecological opportunities at the Park. In partnership with the City and Shoreline Regional Park, it would be great to add public restroom facilities and a small protected space to house maintenance equipment for the open space in the Park. This design and idea will need to be vetted with the City and Park staff.

Santiago Villa Playground

STATUS - INCLUDED

Engaged Neighbor

In conversations with the residents at Santiago Villa Mobile Home Park in North Bayshore, it was identified that a playground would be a highly valued addition for the children in the community.

Playground equipment gets children moving and having fun at the same time. Part of the appeal of playgrounds is that children get to be around one another. Group interaction and social development take place naturally in playgrounds. Children also gain a sense of accomplishment and self-confidence which lead to an increase in self-esteem. Finally, children exercise both their sensory and motor skills by using playground equipment. Specific details will be worked out with residents of Santiago Villa, but at this time we would like to commit to supporting the design, programming, and construction of this project.

Funding Three City Staff for Five Years

STATUS - UNDER CONSIDERATION

Engaged Neighbor

Currently, Google funds the equivalent of two full-time staff positions with the City of Mountain View, a Senior Civil Engineer and a Senior Planner. With additional development activity in the city as a result of new projects in North Bayshore and other activity allowed by the Precise Plan, demands on City staff are likely to increase.

We propose to alleviate the strain placed on City staff during this intense period of development application, permit review and assessment by supporting additional staff positions for the city for a duration suitable for coordinating development review directly associated to Google's project timeframes. Google is eager to continue discussions with the City about how best to support the specific demands placed on planning and review staff arising from its North Bayshore project.

VTA Collaboration through Shoreline

STATUS - INCLUDED; UNDERWAY BY OTHERS

Transportation / Engaged Neighbor

Google is contributing financially through Transportation Impact Fees to support the Inigo Way extension and highway access project that is currently in early stages.

Additional projects to help provide transportation options in this area, including transit investment along Shoreline Boulevard or additional improvements to the Charleston Road transit corridor, could be considered.

Stevens Creek Trail Safety Improvements

STATUS - INCLUDED AND UNDERWAY

Open Space / Ecology

The Stevens Creek Trail serves as the key commuter artery for bicyclists and pedestrians working in North Bayshore, but it also functions as a cherished open space amenity for Mountain View residents. We propose funding for safety and operational upgrades to the Stevens Creek Trail between the trailheads at Crittenden Lane and the Highway 85 crossing.

The pathway atop the Stevens Creek Trail levee can get crowded between bicyclists and pedestrians. The variability in speeds of trail users on such a narrow pathway amplifies the risk of collisions and injury for bicyclists and pedestrians alike.

Whether this specific upgrade to widen the trail is still relevant is to be determined. Google will continue to partner with the Community Services Department to identify and appropriate, comparable project that improves the Trail system through and adjacent to North Bayshore.

Permanente Creek Enhanced Design [South of Highway 101]

STATUS - INCLUDED

Open Space / Ecology

Google is still interested in financially supporting the Santa Clara Valley Water District to study and design a reach of Permanente Creek from Highway 101 to Middlefield Road. This creates an enhanced creek from Highway 101 to north of Amphitheatre. The goals of this project are similar to other segments of the creek adjacent to the project site and include improved flood protection for nearby residents and improved conveyance and capacity of the channel. The study also shows the need for enhancing the trail and bicycle connections from various neighborhoods in the area into North Bayshore.

Net Zero Water

STATUS - INCLUDED

High Performance Building

The Landings project is targeting achievement of LEED BD+C v4 NC Platinum with a high emphasis on the Sustainable Sites and Water Efficiency categories. We will also meet the City's definition of "Zero Net" water per the precise plan. The project will connect to the City's recycled water system. Similar to the Charleston East project, the team is further evaluating the collection, treatment and reuse of various water sources for non-potable uses such as irrigation, evaporative cooling, and toilet flushing. Contaminated stormwater from certain impervious surfaces will be treated in on-site bioretention cells before being released to the municipal wastewater system.

Rengstorff Signal Timing

STATUS - INCLUDED

Transportation

Those driving to North Bayshore face significant traffic delays on Shoreline Boulevard during the morning commute. Improving the signal timing of Rengstorff Avenue can help relieve the pressure on Shoreline and provide residents an efficient alternate route to their destinations.

Following these quick improvements, we will fund the installation of an adaptive signal system, as the City is currently installing on Shoreline.

Landings Ped / Bike Bridge over Highway 101

STATUS - MODIFIED / UNDER CONSIDERATION

Transportation

A pedestrian and bicycle bridge over Highway 101 from the Landings site is not currently being considered for the project's opening day target. The project team is continuing to evaluate conceptual options for integrating more robust, dedicated walking and bicycling connections from the site to surrounding neighborhoods, including those south of Highway 101. It remains Google's priority to improve the overall connectivity and access for pedestrians and bicycle riders throughout its campuses, North Bayshore, and adjacent areas.