

Updates

As of September 2021, the status of implementation of the Phase I improvements can be seen in the tables below.

Grant funding will need to be identified for the implementation of Phase II improvements. The improvements may be competitive for a variety of grants focusing on improving bicycle and pedestrian connectivity and safety, roadway safety, and complete streets.

Table 6-2: Phase 1 Preferred Improvements

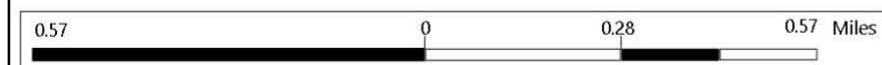
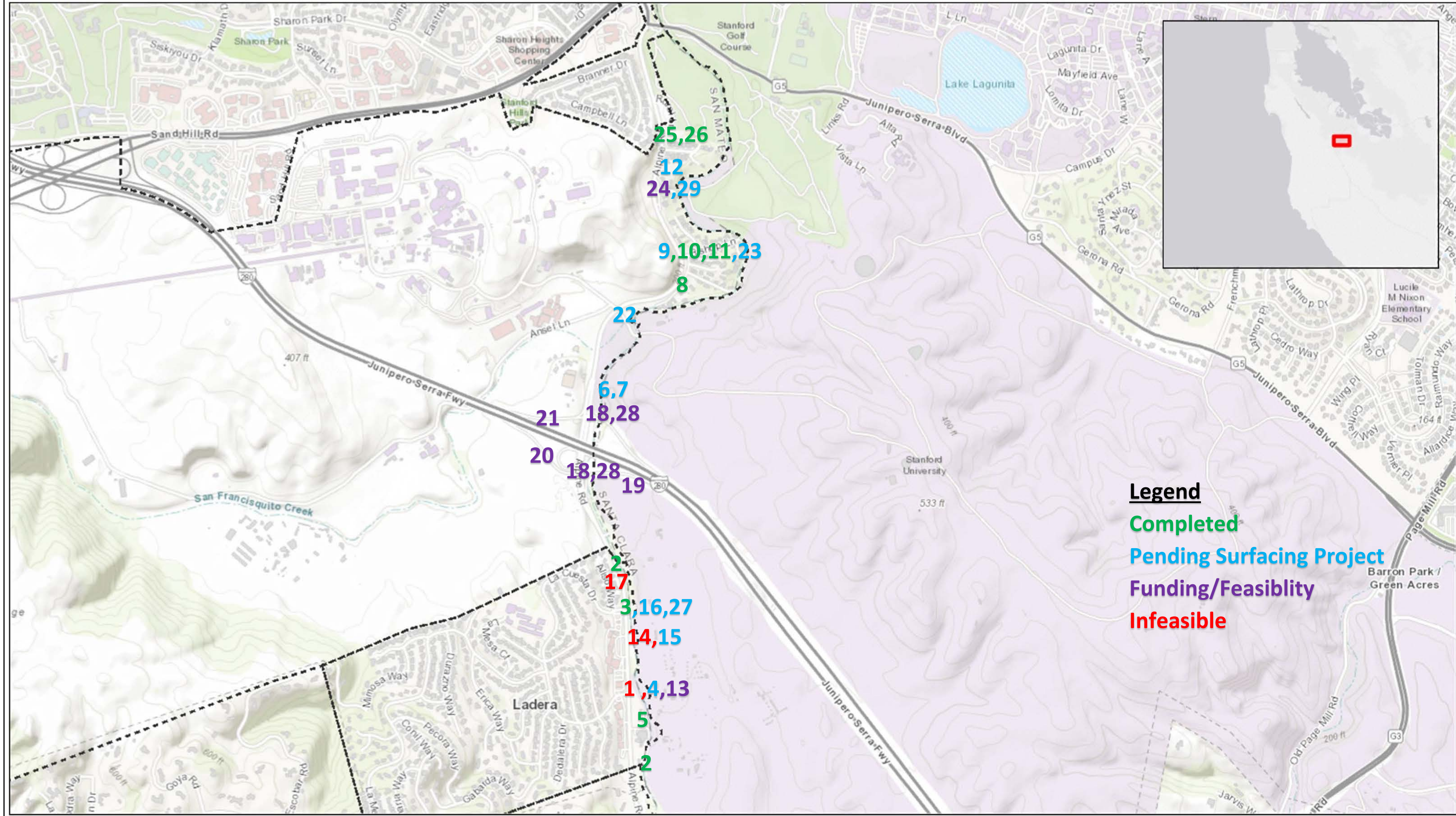
No.	Improvement	Description	Comments	Status
<i>Ladera</i>				
1	Enhance/shift crosswalk south of La Mesa Drive	Relocate the existing crosswalk located just south of the Ladera Oaks Fitness Club driveway to the north side of the driveway, connecting to the shopping center driveway across the street. Install rapid rectangular flashing beacons (RRFBs) and lighting at the crosswalk and add pedestrian ramps.	The location is not suitable to power the RRFB with solar and there is no PG&E source available nearby to power the unit.	Infeasible
2	Install speed feedback signs in Ladera Area (2 locations)	Install 2 speed feedback signs (one in each direction) around the La Mesa Drive and La Cuesta Drive intersections.	(1) SB Prior to La Cuesta (1) NB Prior to La Mesa	Completed
3	Install pedestrian-level lighting and RRFBs at crosswalks at La Cuesta Drive	Install rapid rectangular flashing beacons (RRFBs) and lighting at the existing crosswalks at La Mesa Drive and La Cuesta Drive. RRFBs are pedestrian activated, so the lights only turn on when a pedestrian is present. Install pedestrian ramps where they do not exist.	Installed at crosswalk	Completed
4	Install pedestrian-level lighting and RRFBs at crosswalks at La Mesa Drive	Install rapid rectangular flashing beacons (RRFBs) and lighting at the existing crosswalks at La Mesa Drive and La Cuesta Drive. RRFBs are pedestrian activated, so the lights only turn on when a pedestrian is present. Install pedestrian ramps where they do not exist.	The unit has been installed but is not yet on. Working with PG&E to secure power to the unit as solar is not working due to	Pending
5	General path widening (Ladera Area)	Widen off-street trail to a consistent 8' on the east side of Alpine Road between La Mesa Drive and the I-280 Interchange. Path would not be widened in areas constrained by San Francisquito Creek.	Part of Portola Valley project, min 4' path asphalt concrete.	Completed
6	Bike slots at intersections and green paint in conflict areas (Ladera Area)	Modify striping to add a bike slot in three locations on southbound Alpine Road: La Mesa Drive, La Cuesta Drive, and the right-turn lane into Ladera Country Shopper. A bike slot is a striped bike lane between the through lanes and the right-turn lane provides a lane of travel for bicyclists. Stripe green paint in bike lanes in	Improvements to be incorporated into the next surfacing project for Alpine Rd.	Pending Surfacing Project
<i>I-280 Interchange</i>				
7	Bike lane buffer extension to Piers Lane	Extend the existing bike lane buffer (located at the I-280 Interchange) north to the Piers Lane intersection. The bike lane buffer provides a striped separation between the auto travel lane and the bike lane.	Improvements to be incorporated into the next surfacing project for Alpine Rd as space	Pending Surfacing Project
<i>Stanford Weekend Acres</i>				
8	Extend guardrail south of Bishop Lane	Extend the existing guardrail, or provide some other form of channelization, on the east side of Alpine Road south from its current end towards Piers Lane.	Alpine Trail Project.	Completed
9	Green bike lane striping (Stanford Weekend Acres Area)	Stripes green paint in bike lanes in areas where bike lanes conflict with car traffic.	Improvements to be incorporated into the next surfacing project for Alpine	Pending Surfacing Project
10	Keep Clear Zones at Piers Lane, Bishop Lane, Wildwood Lane, & Stowe Lane	Stripe "Keep Clear" zones on Alpine Road at the four intersections north of I-280.	Bishop (1) Wildwood (2) Stowe (1)	Completed
11	Install speed feedback signs in Stanford Weekend Acres Area (2 locations)	Install 2 speed feedback signs (one in each direction) on Alpine Road near Wildwood Lane.	Stowe (1) Bishop (1) South of Piers (1)	Completed
12	Shift roadway to widen bike lane to 5' (striping change only)	Restripe roadway between just north of Stowe Lane and Wildwood Lane to allow for a consistent 5-foot wide bike lane on both sides of the road.	Improvements to be incorporated into the next surfacing project for Alpine	Pending Surfacing Project

Table 6-3: Phase 2 Preferred Improvements

No.	Improvement	Description	Comments	Status
<i>Ladera</i>				
13	Roundabout at La Mesa Drive	Construct a single-lane roundabout at La Mesa Drive. Bike lanes would connect to mixed-use paths at the roundabouts. Relocate the Jeep Trail driveway to a location that does not conflict with the roundabout (impacts private property).	Evaluating and soliciting grant opportunities to begin conceptual design of either roundabouts or traffic signals.	Funding /Feasibility
14	Close one right-out only Ladera Country Shopper access driveway	Close the right-out only driveway which exits the Ladera Country Shopper center to southbound Alpine Road just south of La Cuesta Drive (impacts private property).	Private Property, Impact will be evaluated if redeveloped	No Action
15	Bike lane buffer extension to La Cuesta	Extend the existing bike lane buffers (located at the I-280 Interchange) south to the La Cuesta Drive intersection.	Improvements to be incorporated into the next surfacing project for Alpine Rd as space allows.	Pending Surfacing Project
16	Roundabout at La Cuesta Drive	Construct a single-lane roundabout at La Cuesta Drive. Bike lanes would connect to mixed-use paths at the roundabouts.	Evaluating and soliciting grant opportunities to begin conceptual design of either roundabouts or traffic signals.	Funding /Feasibility
17	Restrict gas station exit at La Cuesta Drive	Restrict the gas station exit driveway located at the corner of La Cuesta Drive and Alpine Road to fuel delivery trucks only (impacts private property).	Private Property Access	No Action
<i>I-280 Interchange</i>				
18	Signals at I-280 ramps	Install traffic signals at the I-280 northbound and southbound ramp intersections.	Evaluating and soliciting grant opportunities to begin conceptual design of either roundabouts or traffic signals.	Funding /Feasibility
19	Remove free southbound on-ramp from northbound Alpine Road	Eliminate the free right-turn on-ramp from northbound Alpine Road to southbound I-280. This ramp would be replaced by providing a left-turn lane from northbound Alpine Road to the loop ramp to southbound I-280.	Evaluating and soliciting grant opportunities to begin conceptual design of either roundabouts or traffic signals.	Funding /Feasibility
20	Convert free right- turn at southbound off-ramp to stop control	Remove the free right-turn from the I-280 southbound off to southbound Alpine Road by bringing the right-turn lane to the intersection. Would be stop- controlled or signal-controlled (the latter only if signals were installed at I-280 ramps).	Evaluating and soliciting grant opportunities to begin conceptual design of either roundabouts or traffic signals.	Funding /Feasibility
21	Extend northbound on-ramp merge lane	Extend the merge lane on the northbound I-280 on-ramp.	Evaluating and soliciting grant opportunities to begin conceptual design of either roundabouts or traffic signals.	Funding /Feasibility
22	Left-turn lanes and bike slot at Piers Lane	Provide a 150' southbound left-turn pocket at Piers Lane. Extend the existing northbound left-turn pocket by 50'. Extend the existing southbound right-turn pocket by 75'. Provide a 4' bike slot between the southbound right-turn pocket and the through lanes.	Improvements to be incorporated into the next surfacing project for Alpine Rd.	Pending Surfacing Project
<i>Stanford Weekend Acres</i>				
23	Extend acceleration lane and turn pockets at Stowe Lane and Bishop	Lengthen the acceleration lanes and turn pockets on Alpine Road at Stowe Lane and Bishop Lane.	Improvements to be incorporated into the next surfacing project for Alpine Rd.	Pending Surfacing Project
24	Consolidate driveway access at Wildwood Lane	Close the two existing Wildwood access points to Alpine Road and provide one access point to Wildwood Lane. Provide a 100' left turn lane on southbound Alpine Road. Provide a center turn lane on Alpine Road adjacent to Wildwood Lane and extending to Stowe Lane. Requires relocation of underground utilities and AT&T facilities.	Major Coordination effort for related ATT facilities. Major impact and cost to relocate utilities.	Funding /Feasibility
25	Improve northbound bus stop at Stowe Lane	Stripe a designated pullout area for buses to pull over on northbound Alpine Road, just north of Stowe Lane, outside of the flow of traffic. Provide shelter and paved waiting area for waiting passengers.		Complete
26	On-Street Path Extension to Stowe Lane	Provide an extension to the multi-use path which currently terminates approximately 350' north of Stowe Lane. The path would be located adjacent to Alpine Road and extend to the Stowe Lane intersection.	Alpine Trail Project.	Completed

Table 6-4: Phase 2 Alternate Improvements

No	Improvement	Description	Comments	Status
27	Add turn lanes on La Cuesta Drive	Instead of constructing a roundabout at La Cuesta Drive, leave the intersection control as is (stop sign on La Cuesta Drive). Modify median to widen eastbound La Cuesta Drive to provide dedicated left-turn and right-turn lanes (widening would not impact trees or the existing monument sign in the median). Would not be feasible with a roundabout at La Cuesta Drive.	Improvements to be incorporated into the next surfacing project for Alpine Rd.	Pending Surfacing Project
28	Roundabouts at I-280 Ramps	Instead of signals at I-280 ramps, construct two-lane roundabouts at the I-280 northbound and southbound ramp intersections. Would preclude Improvement G. Bike lanes would connect to mixed-use paths at the roundabouts.	Additional Right of Way may be needed.	Funding /Feasibility
29	Two-way left-turn lane median at Wildwood Lane	Instead of providing consolidated access to Wildwood Lane, leave the two existing Wildwood Lane access points as is. A center turn lane would still be provided to enable side-street access.	Improvements to be incorporated into the next surfacing project for Alpine Rd as space allows.	Pending Surfacing Project



1: 18,056

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