

DETAILED PROJECT LIST

TRANSPORTATION MASTER PLAN



NO.	LOCATION	PROJECT	PROJECT DETAILS	PRIORITIZATION CRITERIA									GOALS			
				COST	EASE OF IMPLEMENTATION	SENSITIVE POPULATION	TRANSPORTATION SUSTAINABILITY	SAFETY	SCHOOL NEARBY	CONGESTION RELIEF	GHG REDUX / PERSON THRUPUT	GREEN INFRASTRUCTURE	SAFETY	MOBILITY CHOICE	SUSTAINABILITY	
1	Haven Ave from Marsh Rd to Haven Court	Bayfront Expy Multimodal Corridor Project	<ul style="list-style-type: none"> Construct Class I Multi-Use Path from Marsh Rd to Atherton Channel Establish Class II Bicycle Lanes from Haven Court to Atherton Channel Install Bicycle and Pedestrian crossing upgrades 	\$\$\$		✓	✓	✓						✓	✓	
2	Bayfront Expy & Marsh Rd	Bayfront Expy Multimodal Corridor Project	Recommended Improvements <ul style="list-style-type: none"> Modify southbound Haven Ave to left turn, shared through-right and right-turn lane Install Bicycle and Pedestrian crossing upgrades 													
			Funded Improvement <ul style="list-style-type: none"> Widen eastbound Marsh Rd to 3 right turn lanes Install crosswalk and pedestrian signal heads on south Bayfront Expy leg Install Class I Multi-Use Path along eastbound Marsh Rd 	PF	✓	✓	✓	✓		✓			✓	✓		

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3	Bayfront Expy & Chrysler Dr	Bayfront Expy Multimodal Corridor Project	Funded Improvements <ul style="list-style-type: none"> Install a second northbound Chrysler Dr left-turn lane Install crosswalk and pedestrian signal heads on north Bayfront Expy Leg Install bicycle crossing markings on Bayfront Expy Establish Class II Bicycle Lanes on Chrysler Dr and remove on-street parking Install high-visibility crosswalk on west Chrysler Dr leg 	F	✓	✓	✓	✓			✓		✓	✓	
4	Bayfront Expy & Chilco St	Bayfront Expy Multimodal Corridor Project	Funded Improvements <ul style="list-style-type: none"> Install second eastbound Chilco St left-turn lane and a longer right turn lane Install high-visibility crosswalk on west Chilco St leg Install Bicycle crossing markings on Bayfront Expy 	F	✓	✓	✓			✓				✓	
5	Bicycle and Pedestrian Crossing	Bayfront Expy Multimodal Corridor Project	Funded Improvement <ul style="list-style-type: none"> Construct Pedestrian and Bicycle Crossing over Bayfront Expy between Chilco St and Willow Rd 	F	✓	✓	✓	✓	✓				✓	✓	

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6	Bayfront Expy & Facebook Bldg 21	Bayfront Expy Multimodal Corridor Project	Funded Improvement <ul style="list-style-type: none"> Install 2 left turn lanes on northbound Bayfront Expy approach and a traffic signal 	F	✓	✓				✓					✓	
7	Bayfront Expy & Facebook Bldg 20	Bayfront Expy Multimodal Corridor Project	Funded Improvement <ul style="list-style-type: none"> Restrict use of left turn lane to shuttles only on northbound Bayfront Expy, shorten left-turn lane, and autos restricted to right-in-right-out only on Facebook Driveway approach 	F	✓	✓				✓					✓	

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8	Bayfront Expy & Willow Rd	Bayfront Expy Multimodal Corridor Project	<ul style="list-style-type: none"> Install bike signals across north Bayfront Expy leg and west Willow Rd leg Install high-visibility crosswalks and cross-bike markings Reconstruct eastbound Willow Rd right-turn channelizing island to improve pedestrian access and provide space for shoulder-running bus lane Remove southbound Bayfront Expy channelizing island to provide space for shoulder-running bus lane and restripe with a right-turn lane and add right-turn overlap phase Modify traffic signal to accommodate channelized right turn modifications Install Transit Signal Priority (TSP) for queue jumps by shoulder-running buses on northbound and southbound Bayfront Expy approaches 	\$\$\$		↓	↓	↓				↓		↓	↓	↓
9	Bayfront Expy	Bayfront Expy Multimodal Corridor Project	<ul style="list-style-type: none"> Install shoulder-running peak hour bus lane on Bayfront Expy Install TSP at signalized intersections 	PP		↓	↓		↓	↓	↓			↓	↓	↓

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10	Willow Rd from Dumbarton Rail Corridor to Hamilton Ave	Willow Rd Corridor Improvement Project - Facebook Mitigation	Funded Improvement <ul style="list-style-type: none"> Construct Class I Multi-Use Path on north side of Willow Rd 	F	✓	✓	✓	✓	✓				✓	✓	
11	Bayfront Expy	Dumbarton Corridor Project	<ul style="list-style-type: none"> Implement Dumbarton Transportation Corridor Study alternative with improved mixed flow and managed lane connections, including grade separations with revised access at University Ave, Willow Rd, Chilco St, Marsh Rd, and Chrysler Dr 	PP		✓		✓		✓	✓		✓	✓	✓
12	Dumbarton Rail	Dumbarton Corridor Project	<ul style="list-style-type: none"> Support reactivation of Dumbarton Rail service between East Bay and Peninsula 	PP		✓	✓		✓	✓	✓			✓	✓
13	Dumbarton Rail Corridor Trail from Marsh Rd to University Ave	Dumbarton Corridor Project	<ul style="list-style-type: none"> Construct Class I Multi-Use Path 	PP		✓	✓	✓	✓		✓		✓	✓	✓

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14	Marsh Rd from Bay Rd to Scott Dr	Marsh Rd Bicycle Network Improvement	<ul style="list-style-type: none"> Bay Rd to Florence St: Establish Class II Buffered Bicycle Lanes in both directions <u>(requires removal of parking on the north side of street)</u> Florence St to Scott Dr: Establish Class II Buffered Bicycle Lanes in both directions. Remove or modify existing median to allow the eastbound bike lane to be transitioned to the left of the right-most eastbound through lane at Scott Dr 	\$\$\$		↓	↓	↓					↓	↓	
15	Constitution Dr from Chrysler St to Independence Dr	Constitution Dr Bicycle Network Improvement	<p>Funded Improvement</p> <ul style="list-style-type: none"> Establish Class II Bicycle Lanes 	F	↓	↓	↓							↓	

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16	Constitution Dr & Chrysler Dr	Menlo Gateway Mitigation	<p>Recommended Improvements</p> <ul style="list-style-type: none"> Install westbound Chrysler Dr left turn lane (widening of Chrysler Dr west of Constitution Dr may be required pending final design) Install crosswalks across all legs <p>Funded Improvement</p> <ul style="list-style-type: none"> Signalize/Install traffic signal Modify and add lane on eastbound Chrysler Dr approach to shared left/through lane and shared though/right lane 	PF		✓		✓		✓			✓	✓	
17	Chrysler Dr & Jefferson Dr	Chrysler Dr Intersection Improvements	<ul style="list-style-type: none"> Install traffic roundabout or signalize 	\$\$\$		✓		✓	✓	✓			✓	✓	
18	Chrysler Dr & Independence Dr	Chrysler Dr Intersection Improvements	<ul style="list-style-type: none"> Install traffic roundabout or signalize 	\$\$\$		✓		✓	✓	✓			✓	✓	
19	Constitution Dr from Independence Dr to Chilco St	Constitution Dr Pedestrian Network Improvement	<ul style="list-style-type: none"> Install sidewalk on both sides of the roadway, to be completed in phases as the properties on Constitution Dr are redeveloped 	\$\$		✓	✓	✓	✓				✓	✓	

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20	Jefferson Dr from Chrysler Dr to Constitution Dr	Jefferson Dr Multimodal Network Improvement	<ul style="list-style-type: none"> Install sidewalk on both sides of the roadway, to be completed in phases as the properties on Jefferson Dr are redeveloped Establish Class II Bicycle Lanes (requires removal of on-street parking) 	\$\$		✓	✓	✓	✓				✓	✓	
21	Chilco St & Constitution Dr	Facebook Mitigation	Funded Improvements <ul style="list-style-type: none"> Install traffic signal and two westbound Chilco St left turn lanes Install eastbound Chilco St left turn lane Widen Chilco St from Constitution Dr to Bayfront Expy to five lanes (three westbound and two eastbound) 	F	✓	✓			✓	✓				✓	
22	Facebook from Chilco St to Bicycle and Pedestrian Crossing	Facebook Mitigation	Funded Improvement <ul style="list-style-type: none"> Construct Class I Multi-Use Path 	F	✓	✓	✓							✓	
23	Hamilton Ave from Chilco St to Market Pl	Facebook Mitigation	Funded Improvement <ul style="list-style-type: none"> Designate Class III Bicycle Route 	F	✓	✓	✓		✓					✓	

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24	Chilco St from Dumbarton Rail to Ivy Dr	Facebook Mitigation	Funded Improvement <ul style="list-style-type: none"> Establish Class II Bicycle Lanes from Dumbarton Rail Right-of-Way to Hamilton Ave Designate Class III Bicycle Route from Hamilton Ave to Ivy Dr 	F	✓	✓	✓		✓						✓	
25	Ivy Dr from Willow Rd to Market Pl	Belle Haven Bicycle Network Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓	✓	✓		✓						✓	
26	Hamilton Ave from Willow Rd to Chilco St	Belle Haven Bicycle Network Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard design features 	F	✓	✓	✓		✓						✓	
27	Ivy Dr from Willow Rd to Chilco St	Ivy Dr Pedestrian Network Improvement	<ul style="list-style-type: none"> Widen sidewalks on both sides of Ivy Dr and narrow existing median Coordinate with San Francisco Public Utilities Commission 	\$\$		✓	✓	✓	✓					✓	✓	
28	Newbridge St from Market Pl to Carlton Ave	Newbridge St Pedestrian Network Improvement	<ul style="list-style-type: none"> Widen sidewalks on both sides of the roadway by narrowing the travel lanes 	\$	✓	✓	✓	✓	✓					✓	✓	

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29	Pierce Rd from Market Pl to Carlton Ave	Pierce Rd Pedestrian Network Improvement	Funded Improvement <ul style="list-style-type: none"> Install sidewalks on east side of roadway 	F	✓	✓	✓	✓	✓					✓	✓	
30	Adams Dr from O'Brien Dr to University Ave	Adams Dr Pedestrian and Bicycle Network Improvement	<ul style="list-style-type: none"> Install sidewalk on both sides of the roadway, to be completed in phases, as the properties are redeveloped Establish Class II Bicycle Lanes 	PF	✓	✓	✓								✓	
31	University Ave & Adams Dr	University Ave & Adams Dr Intersection Improvements	<ul style="list-style-type: none"> Install traffic signal Coordinate with City of East Palo Alto and Caltrans 	\$\$		✓	✓	✓	✓	✓				✓	✓	
32	O'Brien Dr from Willow Rd to University Ave	O'Brien Dr Pedestrian Network Improvement	Funded Improvements <ul style="list-style-type: none"> Install sidewalk on both sides of the roadway, to be completed in phases, as the properties on O'Brien Dr are redeveloped Establish Class II Bicycle Lanes (requires removal of on-street parking) 	F	✓	✓	✓								✓	
33	Menalto Ave from O'Brien Dr to US 101	Menalto Ave Pedestrian Network Improvement	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard Design Features Coordinate with City of East Palo Alto and Caltrans 	F		✓	✓								✓	

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34	Menalto Ave & US 101	Menalto Ave Pedestrian & Bicycle Overcrossing	<ul style="list-style-type: none"> Construct Pedestrian & Bicycle Crossing over US 101 at Menalto Ave Coordinate with City of East Palo Alto and Galtrans 	PP		✓✓	✓✓							-	✓✓	-
35	Willow Rd b/w Bayfront Expy & US 101	Willow Rd Corridor Improvement Project - Alternative A	<p>Roadway Widening Option</p> <ul style="list-style-type: none"> Implement Bus lanes Maintain median Remove bicycle lanes Install TSP for queue jump <p>Median Removal Option</p> <ul style="list-style-type: none"> Remove median and bicycle lanes Implement Bus lanes Install TSP for queue jump 	\$\$\$\$		✓				✓	✓	✓	✓	-	✓	✓
36	Willow Rd b/w Bayfront Expy & US 101	Willow Rd Corridor Improvement Project - Alternative B	<ul style="list-style-type: none"> No widening Buses allowed to use existing right turn lane at O'Brien location for queue jump with TSP Bicycle lanes would remain 	\$\$	✓	✓	✓			✓						✓

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37	Willow Rd b/w Bayfront Expy & US 101	Willow Rd Corridor Improvement Project – Alternative C	<ul style="list-style-type: none"> Install eastbound Willow Rd one-way Class IV separated bikeway between Hamilton Ave and US 101 Willow Rd interchange Install westbound Willow Rd one-way Class IV separated bikeway between Dumbarton Rail Corridor and US 101 Willow Rd interchange 	\$\$\$\$		✓	✓	✓	✓				✓	✓	
38	Willow Rd & Hamilton Ave	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Modify southbound Hamilton Ave to shared left-thru lane and time of day right turn lane Implement evening peak period parking restriction on west side of southbound Hamilton Ave for 400 feet to increase right-turn storage Modify northbound and southbound Hamilton Ave to split phase 	\$	✓	✓		✓	✓	✓			✓	✓	
39	Willow Rd & Ivy Dr	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Install right-turn overlap on southbound Ivy Dr and restrict eastbound Willow Rd U-turns Widen pedestrian refuge island to match crosswalk width on east Willow Rd leg Convert existing crosswalks to high-visibility crosswalks Extend pedestrian crossing time 	\$	✓	✓	✓	✓	✓	✓			✓	✓	

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40	Willow Rd & O'Brien Dr	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Install curb ramps at all corners of intersection Install high-visibility crosswalks on all legs and add pedestrian signals (including new crosswalks crossing Willow Rd) Install bulb-outs into O'Brien Dr on northeast and southeast corners 	\$\$		✓	✓	✓	✓			✓	✓	✓	
41	Willow Rd & Newbridge St	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Convert existing crosswalks to high-visibility crosswalks Modify signal timing to lead-lag operation on Newbridge St with the leading left-turn phase on the southbound Newbridge St approach and lagging left-turn phase on the northbound Newbridge St approach 	\$	✓	✓	✓	✓	✓	✓		✓	✓		
42	Willow Rd & US 101 Interchange	Willow Rd Corridor Improvement Project	<p>Funded Improvement</p> <ul style="list-style-type: none"> Reconstruct interchange to partial cloverleaf design with Class IV Separated Bikeway and Class II Bicycle Lanes and install two new traffic signals (Under Construction) 	F	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

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43	Willow Rd & Bay Rd	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Modify southbound Bay Rd to two left turn lanes and a right-turn lane Narrow existing median on north Bay Rd leg Install westbound Willow Rd right-turn lane Install high-visibility crosswalk on east Willow Rd leg with curb ramps Install pedestrian signals 	\$\$			✓	✓	✓	✓			✓	✓	
44	Willow Rd from Bay Rd to O'Keefe St	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Establish Class II Bicycle Lane on eastbound Willow Rd from O'Keefe St to Bay Rd, connecting to US 101 Willow Rd interchange bicycle facilities Establish Class II Bicycle Lane on westbound Willow Rd from Bay Rd to Durham St Remove or reconstruct existing median to allow for Class II Bicycle Lanes where right-of-way is insufficient 	\$\$	✓	✓	✓	✓					✓	✓	

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45	Willow Rd & Coleman Ave	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Install right-turn lane on southbound Coleman Ave approach (requires removal of on-street parking for 150 feet along the west side of Coleman Ave) Refresh decorative crosswalk Install bike detection on the southbound Coleman Ave approach <u>Evaluate protected-permitted left-turn phasing on Willow Road</u> 	\$\$	✓	✗	✓			✓	✓						✓	
46	Willow Rd & Gilbert Ave	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Install a painted median and vertical traffic control device (e.g. planters, bollards) around heritage oak on Gilbert Ave 150 feet north of Willow Rd Prohibit parking for a distance of 40 feet to the north and south of the oak tree on the east side of Gilbert Ave <u>Restrict on-street parking on Gilbert Ave South of Willows Rd during school hours</u> <u>Evaluate protected-permitted left-turn phasing on Willow Road</u> 	\$	✓				✓	✓					✓			

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47	Willow Rd & Middlefield Rd	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Remove westbound Willow Rd channelized right turn, and modify signal to include westbound right-turn overlap Modify traffic signal to included protected northbound and southbound left-turn phasing. Restripe northbound Middlefield Rd approach to include one left-turn lane, one through lane, one bike lane, and one right-turn lane. Restripe southbound Middlefield Rd approach to include one left-turn lane, one through lane, one through-right turn lane, and one bike lane. Extend bike box on northbound Middlefield Rd approach to encompass both the left-turn lane and the through lane. Install bike boxes on the eastbound and westbound Willow Rd approaches. Construct pedestrian facilities on east side of Middlefield Rd between Woodland Ave and Willow Rd 	\$\$\$\$			✓	✓	✓	✓	✓	✓	✓	✓	✓

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48	Willow Rd b/w Durham St-Hospital Pz & Middlefield Rd	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Construct at-grade reversible bus lane in the median without widening Willow Rd Remove existing median, retain Class II Bicycle Lanes Expand existing side islands <u>Evaluate protected-permitted left-turn phasing on Willow Road</u> 	\$\$\$		✗	✗		✓	✗	✓			✓	✓
49	Willow Rd	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Install new green bike paint treatments from Bayfront Expy to Bay Rd and refresh existing green bike paint treatments from Bay Rd to Middlefield Rd at interaction zones on Willow Rd 	\$	✓		✓	✓		✗			✓	✓	
50	Willow Rd between Bayfront Expy & Newbridge St	Willow Rd Corridor Improvement Project	<ul style="list-style-type: none"> Work with Caltrans to modify signal timing at Caltrans intersections to include All-Red clearance time 	\$	✓	✗	✗	✓					✓	✗	
51	Bay Rd from Del Norte Ave to Ringwood Ave	Flood Park Triangle Improvement Project	<ul style="list-style-type: none"> Install sidewalk along east side of Bay Rd to provide access to Flood County Park 	PF	✓		✓	✓						✓	

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				COST	EASE OF IMPLEMENTATION	SENSITIVE POPULATION	TRANSPORTATION SUSTAINABILITY	SAFETY	SCHOOL NEARBY	CONGESTION RELIEF	GHG REDUX / PERSON THRUPUT	GREEN INFRASTRUCTURE	SAFETY	MOBILITY CHOICE	SUSTAINABILITY	
52	Sonoma Ave & Oakwood Pl	Flood Park Triangle Improvement Project	<ul style="list-style-type: none"> Install compact roundabout or neighborhood traffic circle (or other vertical delineator) around existing tree <u>to increase visibility</u> 	\$	✓			✓						✓		
53	Bay Rd & Ringwood Ave-Sonoma Ave	Flood Park Triangle Improvement Project	<ul style="list-style-type: none"> Convert the west legs Sonoma Ave and Ringwood Ave to one-way couplets with Ringwood Ave serving eastbound traffic and Sonoma Ave serving westbound traffic Bay Rd/Ringwood Ave becomes a four-legged intersection Add left-turn lanes, as deemed necessary during design phase, on eastbound Ringwood Ave and <u>south-northbound</u> Bay Rd <u>legs approaches</u> (requires full use of public right-of-way and this would require the removal of existing landscaping and the relocation of existing utilities) Install traffic signal 	\$\$\$	✓			✓		✓			✓	✓		
54	Ringwood Ave from Bay Rd to Van Buren Rd	Flood Park Triangle Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard design features 	\$\$	✓		✓	✓					✓	✓		

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55	Van Buren Rd from Iris Ln to Bay Rd	Flood Park Triangle Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓	✗	✓								✓		
56	Bay Rd from Van Buren Rd to Willow Rd	Flood Park Triangle Improvement Project	<ul style="list-style-type: none"> Upgrade existing off-street path to Class I Multi-Use Path along west side of Bay Rd and integrate into proposed bicycle improvements on Willow Rd Coordinate with Veterans Administration Medical Center 	\$\$		✗	✓	✗						✗	✓		
57	Menalto Ave from US 101 to O'Keefe St	The Willows Bicycle Network Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard design features 	\$\$	✓	✓	✓	✗	✗					✗	✓		
58	Durham St from Willow Rd to Menalto Ave	The Willows Bicycle Network Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard design features 	\$\$	✓	✗	✓	✗	✗					✗	✓		

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59	The Willows	The Willows Bicycle Network Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard design features on Gilbert Ave, Pope St, Walnut/O'Connor streets, O'Keefe St, and O'Connor St Construct Class I Multi-Use Path from Willow Oaks Park to Pope Street (coordinate with Ravenswood School District) 	\$\$	✓	✗	✓	✗	✗				✓	✓	
60	Menalto Ave from Durham St to Woodland Ave	The Willows Bicycle Network Improvement Project	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard design features 	\$	✓	✗	✗						-	✗	-
61	Coleman Ave from Ringwood Ave to Willow Rd	Menlo Oaks Bicycle Network Improvement	<ul style="list-style-type: none"> <u>Establish Class II Bicycle Lanes from Willow Rd to City Limits (requires removal of parking on one side of the street)</u> <u>Coordinate with San Mateo County between City Limits and Ringwood Ave regarding bicycle facilities</u> Designate Class III Bicycle Route Implement Bicycle Boulevard design features 	\$\$	✓		✓	✗	✗				✓	✓	

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62	Seminary Dr from Middlefield Rd to Santa Monica Ave	Menlo Oaks Bicycle Network Improvement	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓	✗	✗				✗	✓	
63	Middlefield Rd & Ravenswood Ave	Menlo-Atherton High School Safe Routes to School	<ul style="list-style-type: none"> Remove eastbound Ravenswood Ave channelized right-turn lane, install right-turn overlap phase, modify signal timing Install crosswalk and cross-bike markings on north Middlefield Rd leg, install bike signal Construct “jughandle” bicycle left-turn on east side of Middlefield Road to allow bicycle left-turns onto Ravenswood Ave Install “bicycle leaning rail” with push button for bicycles to initiate crossing phase on “jughandle” left-turn Coordinate with Town of Atherton 	\$\$	✗	✗	✓	✓	✓			✓	✓	✓	✓

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64	Middlefield Rd & Ringwood Ave-D St	Menlo-Atherton High School Safe Routes to School	<ul style="list-style-type: none"> Remove southbound Middlefield Rd channelized right turn Reconstruct curb ramp and reduce curb radius on northwest corner Replace crosswalks on north and west legs Install Two-Stage Left-Turn Queue Boxes for cyclists traveling from Middlefield Rd to Ringwood Ave 	\$	✓	✓	✓	✓	✓			✓	✓	✓	✓
65	Middlefield Rd & Linfield Dr-Santa Monica Ave	Middlefield Rd Safety Improvements	<ul style="list-style-type: none"> Install Pedestrian Hybrid Beacon (HAWK) or traffic signal with emergency pre-emption on Middlefield Rd at Linfield Dr-Santa Monica Ave Install "Keep Clear" striping at Menlo Fire Protection District Station No. 1 Close sidewalk/pathway gap on eastern side of Middlefield Rd between Linfield Dr and Santa Monica Ave Coordinate with Menlo Fire Protection District 	\$\$			✓	✓		✓			✓	✓	
66	Santa Monica Ave from Middlefield Rd to Nash Ave	Santa Monica Ave Pedestrian Network Improvement	<ul style="list-style-type: none"> Install sidewalk or asphalt pathway on the north side of Santa Monica Ave 	\$\$	✓	✓	✓	✓	✓				✓	✓	

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67	Santa Monica Ave from Coleman Ave to Middlefield Rd	Santa Monica Ave Bicycle Network Improvement	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓	✓	✓	✓				✓	✓	
68	Linfield Dr from Waverley St to Laurel St	Linfield Oaks Bicycle Network Improvements	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓	✓						✓	✓	
69	Middlefield Rd from Willow Rd to Palo Alto Ave	Middlefield Rd Multimodal Improvements	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes (City has a plan line to allow for widening as properties are redeveloped) Coordinate with future potential Peninsula Bikeway planning efforts 	\$\$			✓	✓						✓	✓	
70	Middlefield Rd & Woodland Ave	Middlefield Rd Multimodal Improvements	<ul style="list-style-type: none"> Install a traffic signal Install a crosswalk on the south Middlefield Rd Install crosswalks on all intersection approaches Install bicycle crossing improvements to connect Woodland Ave, Middlefield Rd, and Palo Alto Ave 	\$\$			✓	✓		✓				✓	✓	

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71	Laurel St from Encinal Ave to Glenwood Ave	Laurel St Corridor Improvement Project	<ul style="list-style-type: none"> Install sidewalk or asphalt pathway on western side of Laurel St 	\$\$			✓	✗	✗						✓	
72	Laurel St & Glenwood Ave	Laurel St Corridor Improvement Project	<ul style="list-style-type: none"> Install compact roundabout or Signalize intersection Install traffic signal Coordinate with Town of Atherton 	\$\$				✗	✗	✗				✓	✓	
73	Laurel St & Noel Dr	Laurel St Corridor Improvement Project	<ul style="list-style-type: none"> Move mailbox out of path of travel on sidewalk 	\$	✓		✓	✗	✗					✓	✗	

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74	Ravenswood Ave & Laurel St	Laurel St Corridor Improvement Project	<p>Recommended Improvements</p> <ul style="list-style-type: none"> Remove parking south of Ravenswood Ave on west side of Laurel St for a distance of 150 feet and shift northbound Laurel St lanes to add bicycle lane to the left of right-turn lane Widen and modify eastbound Ravenswood Ave to shared thru-left lane and a right turn lane with the bicycle lane transitioning to the left of the right turn lane Upgrade existing crosswalks to high-visibility <p>Funded Improvements</p> <ul style="list-style-type: none"> Modify southbound Laurel St to left-turn lane and shared thru-right lane <u>Maintain existing Class II Bicycle Lanes</u> Remove parking on west side of Laurel St north of Ravenswood Ave for a distance of at least 100 feet 	PF	✓		✓	✓	✓	✓				✓	✓	
75	Laurel St from Burgess St to Willow Rd	Laurel St Corridor Improvement Project	<ul style="list-style-type: none"> <u>Establish Class II Bicycle Lanes (requires removal of parking on both sides of the street)</u> <u>Install green-backed sharrows on Class III Bicycle Route</u> 	\$	✓	✓	✓	✓	✓				✓	✓		

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76	Garwood Wy from Encinal Ave to Oak Grove Ave	Downtown Mobility Improvements	Funded Improvement <ul style="list-style-type: none"> Designate Class III Bicycle Route 	F	✓		✓								✓	
77	Alma St from Oak Grove Ave to Ravenswood Ave	Downtown Mobility Improvements	<ul style="list-style-type: none"> Convert angled on-street parking on both sides of street to parallel parking, <u>designate some parking spaces as passenger loading zones only</u> from 6:30 a.m. to 7:30 p.m. weekdays, 9 a.m. to 4 p.m. Saturdays and Sundays, unrestricted <u>time limit</u> parking otherwise, with at least three unrestricted ADA spaces Remove duplicate driveway curb cuts Designate Class III Bicycle Route 	\$\$\$		✓	✓	✓	✓			✓	✓	✓	✓	✓

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78	Ravenswood Caltrain Crossing	Downtown Mobility Improvements	<ul style="list-style-type: none"> Safety improvement to separate Ravenswood Ave from Caltrain tracks and Alma St to eliminate at-grade vehicle, pedestrian, and bicycle crossings Alternative A, which would bring Ravenswood Ave below the Caltrain tracks, was selected as the preferred alternative, though additional study is being conducted to explore other options Establish Class II Bicycle Lanes from Caltrain Railroad tracks to Noel Drive <u>Coordinate with future potential Peninsula Bikeway planning efforts</u> 	PP			✓	✓		✓		✓	✓	✓	✓
79	Alma St from Ravenswood Ave to Burgess Dr	Downtown Mobility Improvements	<ul style="list-style-type: none"> Install sidewalk on the east side of Alma St to connect to Burgess Park path Upgrade crosswalks to high-visibility Ensure project is consistent and provides connectivity to Middle Ave Pedestrian and Bicycle Rail Crossing Construct green infrastructure 	\$\$			✓	✓				✓	✓	✓	✓
80	Burgess Park	Downtown Mobility Improvements	<ul style="list-style-type: none"> Widen existing path to meet current Class I Multi-Use Path design standards 	\$\$			✓							✓	

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81	Middle Ave Caltrain Crossing	Downtown Mobility Improvements	<ul style="list-style-type: none"> Construct pedestrian and bicycle crossing at El Camino Real/Middle Ave intersection Connect to future plaza, to be funded and constructed via private development (Middle Plaza) Install pedestrian crossing improvements across Alma St from Caltrain Crossing to Burgess Park 	PP			✓	✗	✓			✓	✗	✓	-
82	Encinal Ave from Garwood Wy to El Camino Real	Downtown Mobility Improvements	<ul style="list-style-type: none"> <u>Establish Class II Bicycle Lanes</u>Designate Class III Bicycle Route (requires removal of parking on both sides of the street) 	\$	✓		✓		✓					✓	
83	Merrill St from Ravenswood Ave to Oak Grove Ave	Downtown Mobility Improvements	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓		✓					✓	
84	El Camino Real within City Limits	El Camino Real Corridor Improvement Project Establish Class II Buffered Bicycle Lanes with	<ul style="list-style-type: none"> Encinal Ave to Valparaiso Ave-Glenwood Ave: Remove parking along east side of El Camino Real. Remove rightmost southbound travel lane on El Camino Real, no parking lane present southbound. Valparaiso Ave-Glenwood Ave to Oak Grove Ave: Remove parking along both sides of El Camino Real. 	\$\$\$P			✓	✓	✓			✓	✓	✓	✓

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		<p>painted buffer area in each direction by removing on-street parking, where necessary, and incorporating pedestrian crossing improvements at intersections</p>	<ul style="list-style-type: none"> • Oak Grove Ave to Santa Cruz Ave: Remove parking along both sides of El Camino Real. • Santa Cruz Ave to Ravenswood Ave-Menlo Ave: Remove parking along west side of El Camino Real. Designate Class III Bicycle Route northbound along segment due to right-of-way constraints in lieu of Class II Buffered Bicycle Lane. • Ravenswood Ave-Menlo Ave to Roble Ave: Remove median for entire length of segment. Widen sidewalk facility on east side of El Camino Real to 15 feet for a Class I Multi-Use Path in lieu of Class II Buffered Bicycle Lane. • Roble Ave to Middle Ave: Remove parking along east side of El Camino Real. • Middle Ave to Cambridge Ave: Remove parking along both sides of El Camino Real. • Cambridge Ave to Creek Dr: Remove parking along both sides of El Camino Real. • Creek Dr to Sand Hill Rd: Widen existing bridge over San Fransquito Creek or construct a pedestrian and bicycle bridge to install a Class 1 Multi-Use Path west of El Camino Real to connect from Sand Hill Rd to Creek Dr. 												

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			<ul style="list-style-type: none"> <u>Coordinate with future potential Peninsula Bikeway planning efforts</u> 													
85	El Camino Real & Encinal Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Transition bicycle lane into bicycle route and install green-backed sharrows on right-turn lane and green conflict striping approaching the right-turn lane Install crosswalk on south El Camino Real leg Upgrade all crosswalks to high-visibility Replace existing southbound El Camino Real shared thru-right turn lane with right-turn lane 	\$\$			✓	✓	✓				✓	✓		

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86	El Camino Real & Glenwood Ave-Valparaiso Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Restripe crosswalk on south El Camino Real leg to straighten Upgrade all crosswalks to high visibility Transition bicycle lane into bicycle route and install green-backed sharrows in right-turn lane and green conflict striping approaching the right-turn lane on northbound El Camino Real Remove median on north El Camino Real leg for a distance of approximately 300 feet Install high-visibility conflict zone markings as bicycle lane is brought to the left of the right turn lane and restripe approach travel lanes on southbound El Camino Real Install bicycle lane line extensions through intersection in the eastbound Valparaiso Ave and westbound Glenwood Ave directions 	\$\$\$			✓	✓	✓				✓	✓	
87	El Camino Real & Oak Grove Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Lengthen existing medians to install pedestrian refuge islands on El Camino Real legs Upgrade crosswalks on all legs to high-visibility Transition bicycle lane into bicycle route and install green-backed sharrows on right-turn lane and green conflict striping approaching the right-turn lane on northbound and southbound El Camino Real 	\$\$			✓	✓	✓				✓	✓	

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88	El Camino Real & Santa Cruz Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Transition bicycle lane into bicycle route and install green-backed sharrows on right-turn lane and green conflict striping approaching the right-turn lane on southbound El Camino Real Install green-backed sharrows on right-turn lane on northbound El Camino Real 	\$\$	✓		✓	✓	✓					✓	✓	
89	El Camino Real & Ravenswood Ave-Menlo Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Widen sidewalk facility to 15 feet to provide a Class I Multi-Use Path on east side of El Camino Real Install northbound El Camino Real right-turn overlap and bike signal and prohibit right-turn on red movements Remove median on south leg of El Camino Real and install an additional northbound El Camino Real right-turn lane Transition bicycle lane into bicycle route and install green-backed sharrows on right-turn lane and green conflict striping approaching the right-turn lane on southbound El Camino Real Establish Class II Bicycle Lanes on westbound Ravenswood Ave approach (requires fire hydrant relocation and widening) 	\$\$\$\$			✓	✓	✓	✓			✓	✓		

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90	El Camino Real & Live Oak Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Install bicycle lane line extensions through intersection in the southbound El Camino Real directions Install high-visibility crosswalk across Live Oak Ave 	\$	✓		✓	✓		✓				✓	✓	
91	El Camino Real & Roble Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Install bicycle lane line extensions through intersection in the northbound and southbound El Camino Real directions Install high-visibility crosswalk on north El Camino Real leg 	\$\$	✓		✓	✓						✓	✓	
92	El Camino Real & Middle Ave	El Camino Real Corridor Improvement Project	Recommended Improvements <ul style="list-style-type: none"> Continue buffered bicycle lane striping through intersection Install bicycle crossing improvements in the eastbound and westbound Middle Ave directions 													
			Funded Improvements <ul style="list-style-type: none"> Lengthen existing median on north leg of El Camino Real to install pedestrian refuge island Install high-visibility crosswalk on south El Camino Real leg Upgrade all crosswalks to high visibility Install southbound left-turn lane Install median on south El Camino Real leg 	F	✓		✓	✓						✓	✓	

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93	El Camino Real & College Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Install high-visibility crosswalk across College Ave 	\$	✓		✓	✓						✓	✓	
94	El Camino Real & Partridge Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Install high-visibility crosswalk across Partridge Ave 	\$	✓		✓	✓						✓	✓	
95	El Camino Real & Cambridge Ave	El Camino Real Corridor Improvement Project	<p>Recommended Improvement</p> <ul style="list-style-type: none"> Continue buffered bicycle lane striping through intersection <hr/> <p>Funded Improvements</p> <ul style="list-style-type: none"> Lengthen existing medians to install pedestrian refuge islands on north and south El Camino Real legs Install crosswalk on south El Camino Real leg Upgrade all crosswalks to high-visibility 	F	✓		✓	✓						✓	✓	
96	El Camino Real & Harvard Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Install high-visibility crosswalk across Harvard Ave 	\$	✓		✓	✓						✓	✓	

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97	El Camino Real & Creek Dr	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Install "bulb-outs" and curb ramps on northwest and southwest corners of intersection Install high-visibility crosswalk on west Creek Dr leg Install ADA compliant curb ramp for southbound bridge crossing 	\$\$\$			✓	✗					✗	✓	
98	Parking Plaza 4	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> In the short term, restripe the existing parking lot and update to current ADA standards In the mid-term, begin underground utilities work process In the long term, consider construction of a parking structure as part of the Downtown Specific Plan review process 	PP									-	✗	-
99	Parking Plaza 2	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> In the mid-term, begin underground utilities work process In the long term, consider construction of a parking structure as part of the Downtown Specific Plan review process 	PP									-	✗	-

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100	Parking Plaza 3	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> In the mid-term, begin underground utilities work process In the long-term, consider construction of a parking structure as part of the Downtown Specific Plan review process 	PP							↓			-	↓	-
101	Parking Plaza 4	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> Reconstruct plaza to current ADA standards and parking guidelines Begin underground utilities work process 	\$\$							↓			-	↓	-
102	Parking Plaza 5	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> Reconstruct plaza to current ADA standards and parking guidelines Begin underground utilities work process 	\$\$							↓			-	↓	-
103	Parking Plaza 6	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> Reconstruct plaza to current ADA standards and parking guidelines Begin underground utilities work process 	\$\$\$							↓			-	↓	-
104	Parking Plaza 7	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> Reconstruct plaza to current ADA standards and parking guidelines Begin underground utilities work process 	\$\$\$							↓			-	↓	-

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105	Parking Plaza &	Downtown Specific Plan Public Parking Improvements	<ul style="list-style-type: none"> Reconstruct plaza to current ADA standards and parking guidelines Begin underground utilities work process 	\$\$							↓			-	↓	-
106	Downtown	Implement Paid and Technology-Driven Parking Management	<ul style="list-style-type: none"> Monitor downtown parking and assess best practices such as dynamic pricing schemes and residential parking permits 	\$\$\$							↓			-	↓	-
107	Oak Grove Ave from Middlefield Rd to University Dr	Downtown Mobility Improvements	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes on Oak Grove Ave (if pilot project is approved) between Crane St and University Dr (requires parking removal on the north side of the street) 	\$\$	✓		✓	✓	✓					✓	✓	
108	Oak Grove Ave & Hoover St	Downtown Mobility Improvements	<ul style="list-style-type: none"> Remove on-street parking space located on Oak Grove Ave in the middle of the intersection on the south side of Oak Grove Ave Install high-visibility crosswalk on north Hoover St leg 	\$	✓		✓	✓	✓					✓	✓	
109	Oak Grove Ave & Chestnut St	Downtown Mobility Improvements	<ul style="list-style-type: none"> Install high-visibility crosswalk on <u>across</u> south Chestnut St leg 	\$	✓		✓	✓	✓					✓	✓	

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110	Oak Grove Ave & University Dr	Downtown Mobility Improvements	<ul style="list-style-type: none"> Evaluate the installation of a westbound Oak Grove Ave left turn lane <u>during Bicycle Lane design process (requires removal of parking along north side of east Oak Grove Ave leg for a distance of 50 ft.)</u> Install high-visibility crosswalks on all three legs of intersection 	\$	✓		✓	✓	✓	✓				✓	
111	Santa Cruz Ave between El Camino Real and University Dr	Downtown Mobility Improvements	<ul style="list-style-type: none"> Convert all angled parking to parallel on-street parking Install parklets on each block Designate at least 60 feet toward flexible curb use on each block face for passenger loading and commercial loading with complementary time restrictions for each activity Widen sidewalks and update streetscape design standards 	\$\$\$			✓	✓				✓		✓	
112	Santa Cruz Ave & University Dr (North)	Downtown Mobility Improvements	<ul style="list-style-type: none"> Install traffic signal Install a bike boxes on the north and west legs 	\$\$			✓	✓	✓	✓			✓	✓	

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113	University Dr & Menlo Ave (South)	Downtown Mobility Improvements	<ul style="list-style-type: none"> Remove westbound Menlo Ave right turn lane Install bulb-out at northeast corner into Menlo Ave Replace crosswalk with straightened crossing 	\$			✓	✓	✓				✓	✓	
114	University Dr & Valparaiso Ave	Downtown Mobility Improvements	<ul style="list-style-type: none"> Convert existing crosswalks to high-visibility crosswalks 	\$	✓		✓	✓	✓				✓	✓	
115	University Dr & Florence Ln	Downtown Mobility Improvements	<ul style="list-style-type: none"> Install high-visibility crosswalk 	\$	✓		✓	✓					✓	✓	
116	University Dr & Middle Ave	Downtown Mobility Improvements	<ul style="list-style-type: none"> Convert existing crosswalks to high-visibility crosswalks 	\$	✓	✓	✓	✓					✓	✓	
117	Middle Ave from El Camino Real to University Dr	Middle Ave Mobility Improvements	<p>Funded Improvements</p> <ul style="list-style-type: none"> Establish Class II Bicycle Lanes <u>(requires removal of on-street parking on one side of the street)</u> 	F	✓		✓	✓						✓	

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118	Middle Ave from University Dr to Olive St	Middle Ave Mobility Improvements	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes (<u>requires removal of on-street parking on one side of the street</u>) Install new sidewalk or replace existing asphalt pathway on both sides of Middle Ave, to be completed in phases as properties are redeveloped 	\$	✓	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
119	Middle Ave & Blake St	Middle Ave Mobility Improvements	<p>Funded Improvement</p> <ul style="list-style-type: none"> Install RRFB and reconstruct curb ramp and landing area 	F	✓		✓	✓							✓	✓			
120	Blake St from Middle Ave to College Ave	Allied Arts Neighborhood Project	<ul style="list-style-type: none"> Install sidewalk or asphalt pathway on at least one side of Blake St 	\$			✓	✗							✗	✓			
121	College Ave & University Dr	Allied Arts Neighborhood Project	<ul style="list-style-type: none"> Install compact roundabout 	\$\$				✗							✗	-	-		
122	Cambridge Ave & University Dr	Allied Arts Neighborhood Project	<ul style="list-style-type: none"> Install compact roundabout 	\$\$				✗							✗	-	-		

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123	Arbor Rd from Valparaiso Ave to Santa Cruz Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install asphalt pathway on the north side of Arbor Rd 	\$\$			✓	✓	✓				✓	✓	
124	San Mateo Dr from Valparaiso Ave to City Limit	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓	✓	✓				✓	✓	
125	Santa Cruz Ave & San Mateo Dr	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install more prominent wayfinding signage for bike bridge Install bulb-out on southwest corner into San Mateo Dr Install high-visibility crosswalk on south San Mateo Dr leg 	\$	✓		✓	✓	✓				✓	✓	
126	Wallea Dr from San Mateo Dr to San Mateo Dr	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓	✓	✓				✓	✓	

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127	San Mateo Dr & Middle Ave	West Menlo Mobility Improvements	<p>Recommended Improvements</p> <ul style="list-style-type: none"> • <u>Install bulb-outs on-on the northwest and northeast corners</u> into Middle Ave • <u>Install a high visibility crosswalk across the east leg</u> • <u>Install curb ramps on the northeast and southeast corners</u> • Move <u>existing</u> curb ramp into extended area. Restripe <u>existing</u> high-visibility crosswalk to reduce crossing distance <p>Funded Improvement</p> <ul style="list-style-type: none"> • Install Rapid Rectangular Flashing Beacon (RRFB) 	PF	✓		✓	✓						✓	✓	
128	Elder Ave from Valparaiso Ave to Elder Ct	West Menlo Mobility Improvements	<ul style="list-style-type: none"> • Restrict on-street parking on the north side of Elder Ave during school hours to provide a clear walkway 	\$	✓	✓	✓	✓	✓					✓	✓	

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129	Olive St from Oak Ave to Santa Cruz Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes between Santa Cruz Ave and Middle Ave (requires parking removal on at least one side of the street) Designate Class III Bicycle Route between Middle Ave and Oak Ave Implement Bicycle Boulevard design features Install High visibility crosswalk across the north leg of the intersection at Stanford Ave and Olive Ave 	\$\$	✓		✓	✓	✓	✓				✓	✓	
130	Santa Cruz Ave & Sharon Rd-Oakdell Dr	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Evaluate relocation of existing crosswalk 	\$\$	✓	✓	✓	✓	✓					✓	✓	
131	Oakdell Dr from Olive St to Santa Cruz Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Designate Class III Bicycle Route Implement Bicycle Boulevard design features 	\$\$	✓		✓	✓	✓					✓	✓	
132	Santa Cruz Ave from Olive St to Orange Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install new sidewalk or replace existing asphalt pathway on both sides of Santa Cruz Ave, to be completed in phases as properties are redeveloped 	\$			✓	✓	✓					✓	✓	

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133	Santa Cruz Ave & Orange Ave-Avy Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install traffic signal Reduce curb radius at southeast corner of intersection Bring bicycle lane to the left of the northbound Santa Cruz Ave right-turn lane 	\$\$\$			✓	✓		✓			✓	✓	
134	Avy Ave from Santa Cruz Ave to Monte Rosa Dr	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes (parking removal required) Coordinate with County on bicycle facility connectivity 	\$\$	✓	✓	✓	✓	✓				✓	✓	
135	Harkins Ave from Altschul Ave to 170 feet east of Altschul Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Close pedestrian infrastructure gap on northern side of Harkins Ave with sidewalk or asphalt pathway 	\$		✓	✓	✓	✓				✓	✓	
136	Sharon Rd from Altschul Ave to Alameda de las Pulgas	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install sidewalk on the north side of Sharon Rd (requires parking removal on one side of the street) 	\$		✓	✓	✓	✓				✓	✓	

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137	Altschul Ave & Harkins Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install curb ramp at southeast corner with extended curb into Altschul Ave Extend curb into Altschul Ave at existing ramp at southwest corner such that resulting path of travel is 24 feet across south leg of Altschul Ave 	\$		✓	✓	✓	✓			✓	✓	✓	
138	Altschul Ave from Avy Ave to Sharon Rd	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Designate <u>southbound</u> Class III Bicycle Route <u>Establish contraflow Class II Bicycle Lane northbound (may require additional pavement)</u> 	\$\$	✓		✓	✓	✓			✓	✓		
139	Sharon Rd from Sharon Park Dr to Alameda de las Pulgas	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓	✓	✓			✓	✓		
140	Sharon Park Dr from Klamath Dr to Eastridge Ave	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Restrict on-street parking on Sharon Park Dr during school hours to provide a clear walkway 	\$	✓	✓	✓	✓	✓			✓	✓		
141	Monte Rosa Dr from Avy Ave to Sharon Park Dr	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Designate Class III Bicycle Route 	\$	✓		✓	✓	✓			✓	✓		

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142	Oak Ave from Oak Knoll Ln to Sand Hill Rd	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Restrict on-street parking on the <u>west east</u> side of Oak Ave during school hours to provide a clear walkway 	\$		⬇	✓	⬇	✓				✓	✓	

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143	Sand Hill Rd & Oak Ave	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Reconstruct northwest corner and move pedestrian signal pole and signal pole for westbound traffic to meet ADA requirements Increase pedestrian crossing time Convert existing north Oak Ave leg crosswalk to high-visibility Install wayfinding signage to trail Install high-visibility crosswalks on west and east Sand Hill Rd legs Remove finger median located within intersection Install two-stage left-turn boxes on westbound Sand Hill Rd and southbound Oak Ave Install curb ramp at southeast corner of intersection Install sidewalk along south side of Sand Hill Rd to close gap <u>Install two-way bicycle signals on northwest and southwest corners</u> Prohibit southbound Oak Ave and westbound Sand Hill Rd right-turns on red 	\$\$		✓	✓	✓	✓					✓	✓	

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144	Sand Hill Rd & Santa Cruz Ave	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Install high-visibility crosswalks Install LED sign for southbound Santa Cruz Ave right-turn on red restriction <u>Coordinate with San Mateo County</u> 	\$\$	✓		✓	✓	✓				✓	✓	
145	Sand Hill Rd & Santa Cruz Ave Pedestrian Network Improvements	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Repair existing asphalt path along the south side of Sand Hill Rd for a length of 400 feet west of Santa Cruz Ave Reconstruct path east of Santa Cruz Ave, south of Sand Hill Rd to meet current Class I Multi-Use Path design standards 	\$\$			✓		✓			✓		✓	✓
146	Sand Hill Rd & Sharon Park Dr	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Upgrade existing crosswalks to high-visibility Install high-visibility crosswalk and pedestrian signal heads on west leg of Sand Hill Rd Would require construction of curb ramps and reconstruction of existing median on west Sand Hill Rd leg Reconstruct nose in front of traffic signal on east Sand Hill Rd leg to provide clear crosswalk 	\$\$\$	✓		✓	✓	✓				✓	✓	

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147	Sand Hill Rd & Branner Dr	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Widen pedestrian refuge islands to match crosswalk widths on north and south Branner Dr legs Reconstruct nose in front of traffic signal on east Sand Hill Rd leg to provide clear crosswalk Upgrade crosswalks to high-visibility 	\$\$			✓	✓	✗				✓	✓	
148	Sand Hill Rd & Saga Wy	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Widen pedestrian refuge islands to match crosswalk widths on north and south Saga Wy legs Reconstruct nose in front of traffic signal on west Sand Hill Rd leg to provide clear crosswalk Reduce curb radius of southwest and southeast corners and reconstruct curb ramps Upgrade existing crosswalks to high-visibility 	\$\$			✓	✓	✓				✓	✓	
149	Sand Hill Rd & Monte Rosa Wy	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Reconstruct channelizing island to match pedestrian refuge area to width of crosswalk on Monte Rosa Dr leg Upgrade crosswalks to high-visibility 	\$			✓	✓	✓				✓	✓	
150	Sand Hill Rd & 2725-2775 Sand Hill Rd	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Upgrade crosswalks to high-visibility 	\$	✓		✓	✓	✓				✓	✓	

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151	Sand Hill Rd & 2882-2884 Sand Hill Rd	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Upgrade crosswalks to high-visibility 	\$	✓		✓	✓	✓				✓	✓		
152	Sand Hill Rd & I-280 Northbound Ramps	Sand Hill Rd Corridor Project	<ul style="list-style-type: none"> Modify the signal-timing plan during the p.m. peak hour to increase the maximum allocation of green time to the westbound Sand Hill Rd approach Add northbound right-turn lane on the I-280 northbound off-ramp 	\$\$\$						✓				✓		
178	Marsh Rd between Independence Dr to Scott Dr	Marsh Road Corridor Mobility Project	<ul style="list-style-type: none"> Establish Class II Bike Lanes Support Caltrans District 4 Bike Plan Project Number SM-101-X14 that calls for the construction of an additional bicycle and pedestrian bridge over US 101 north of Marsh Road. 	\$\$			✓	✓					✓	✓	-	
179	Encinal Ave between Middlefield Ave and Train Tracks	Encinal Ave Corridor Mobility Project	<ul style="list-style-type: none"> Install sidewalk or pathway on the north side of the street (requires removal of parking and landscaping) 	\$			✓	✓	✓				✓	✓	-	

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				COST	EASE OF IMPLEMENTATION	SENSITIVE POPULATION	TRANSPORTATION SUSTAINABILITY	SAFETY	SCHOOL NEARBY	CONGESTION RELIEF	GHG REDUX / PERSON THRUPUT	GREEN INFRASTRUCTURE	SAFETY	MOBILITY CHOICE	SUSTAINABILITY
180	Encinal Ave & Laurel Way	Encinal Ave Corridor Mobility Project	<ul style="list-style-type: none"> Install a bulb-out on the southwest corner extending into Encinal Ave 	\$	✓		✓	✓	✓				✓	✓	-
181	Santa Cruz Ave & University Ave (South)	Santa Cruz Ave Corridor Mobility Project	<ul style="list-style-type: none"> Add a leading pedestrian phase at the intersection 	\$	✓	✓	✓	✓					✓	✓	-
182	Sharon Rd & Eastridge Ave	Sharon Road Corridor Mobility Project	<ul style="list-style-type: none"> Stripe east curb face red Install bulb-out on northeast corner extending into Sharon Rd Install high visibility crosswalk across the west leg 	\$	✓		✓	✓	✓				✓	✓	-
183	Sharon Rd & Sharon Park Dr	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install high visibility crosswalks on all legs Install curb ramps at all corners 	\$	✓		✓	✓					✓	✓	-
184	Marsh Rd between Page St and Florence St	Marsh Rd Pedestrian Network Improvement	<ul style="list-style-type: none"> Install sidewalk on north side of Marsh Rd (requires the removal of parking and existing landscaping.) 	\$\$	✓		✓	✓					✓	✓	-

Cost Legend - \$: Less than \$100k; \$\$: \$100k - \$1M; \$\$\$: \$1M - \$3M; \$\$\$\$: \$3M - \$10M; F: Funded; PF: Partially Funded; PP: Partner Projects

DETAILED PROJECT LIST

TRANSPORTATION MASTER PLAN



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				COST	EASE OF IMPLEMENTATION	SENSITIVE POPULATION	TRANSPORTATION SUSTAINABILITY	SAFETY	SCHOOL NEARBY	CONGESTION RELIEF	GHG REDUX / PERSON THRUPTUT	GREEN INFRASTRUCTURE	SAFETY	MOBILITY CHOICE	SUSTAINABILITY
185	Dumbarton Rail Corridor	Dumbarton Corridor Project	<ul style="list-style-type: none"> Construct pedestrian and bicycle crossing over the Dumbarton Rail Corridor at the Onetta Harris Community Center from Chilco St to Terminal Ave 	\$\$\$		✓	✓	✓	✓				✓	✓	-
186	Chrysler Dr between Constitution Dr and Commonwealth Dr	Chrysler Dr Bicycle Network Improvement	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes (requires removal of parking) 	\$		✓	✓	✓	✓				✓	✓	-
187	Ringwood Ave & Arlington Wy	Menlo-Atherton High School Safe Routes to School	<ul style="list-style-type: none"> Evaluate location for the construction of a new crosswalk across Ringwood Ave 	\$	✓		✓	✓	✓				✓	✓	-
188	El Camino Real between Creek Dr and Cambridge Ave	El Camino Real Corridor Improvement Project	<ul style="list-style-type: none"> Widen existing sidewalk on east side of El Camino Real (requires relocation of existing landscaping) 	\$\$			✓							✓	-

Cost Legend - \$: Less than \$100k; \$\$: \$100k - \$1M; \$\$\$: \$1M - \$3M; \$\$\$\$: \$3M - \$10M; F: Funded; PF: Partially Funded; PP: Partner Projects

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				COST	EASE OF IMPLEMENTATION	SENSITIVE POPULATION	TRANSPORTATION SUSTAINABILITY	SAFETY	SCHOOL NEARBY	CONGESTION RELIEF	GHG REDUX / PERSON THRUPUT	GREEN INFRASTRUCTURE	SAFETY	MOBILITY CHOICE	SUSTAINABILITY
189	University Dr between Oak Grove Ave and Santa Cruz Ave	Downtown Mobility Improvements	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes on University Dr (requires removal of parking on at least one side of University Dr) 	\$\$	✓		✓	✓					✓	✓	-
190	O'Connor St between Elliot Dr and City Limits	The Willows Pedestrian Network Improvement Project	<ul style="list-style-type: none"> Construct sidewalk on the east and west side of O'Connor St (requires removal of parking and landscaping) 	\$\$			✓	✓	✓				✓	✓	-
191	Menalto Ave between O'Connor St and Haight St	The Willows Pedestrian Network Improvement Project	<ul style="list-style-type: none"> Construct sidewalk on the south side of Menalto Ave (requires removal of parking and landscaping) 	\$\$			✓	✓	✓				✓	✓	-
192	Valparaiso Ave & Politzer Dr	West Menlo Mobility Improvements	<ul style="list-style-type: none"> Install high visibility crosswalk on Valparaiso Ave Install RRFB and advanced yield striping 	\$\$	✓		✓	✓	✓				✓	✓	-

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				COST	EASE OF IMPLEMENTATION	SENSITIVE POPULATION	TRANSPORTATION SUSTAINABILITY	SAFETY	SCHOOL NEARBY	CONGESTION RELIEF	GHG REDUX / PERSON THRUPUT	GREEN INFRASTRUCTURE	SAFETY	MOBILITY CHOICE	SUSTAINABILITY	
193	Menlo Ave between University Dr and El Camino Real	Downtown Mobility Improvements	<ul style="list-style-type: none"> Establish Class II Bicycle Lanes on Menlo Ave (requires the removal of on-street parking on one side of the street) 	\$\$	✓		✓	✓						✓	✓	-