

New Measure A Pedestrian and Bicycle Program Project Descriptions

1. Belmont Pedestrian and Bicycle Improvements Project

Agency: Belmont

Allocated Funding: \$882,036

Environmental, final design and construction phases for a suite of pedestrian and bicycle improvements at various locations along Ralston Avenue from Highway 101 to South Road. Upgrades along Ralston Corridor include high visibility pavement markings and crosswalks, green bike lanes, sharrows, wayfinding signs and pedestrian refuge islands.

2. Notre Dame Avenue Street Improvement Project

Agency: Belmont

Allocated Funding: \$150,000

Construction of pedestrian and bicycle improvements on Notre Dame Avenue between Ralston and Miller Avenue (approximately 0.3 miles including new sidewalks to eliminate gaps, ADA-compliant curb ramps, bicycle "share the road" signs, sharrows and enhanced crosswalks).

3. Ralston Avenue/Highway 101 Bicycle/Pedestrian Overcrossing Project

Agency: Belmont

Allocated Funding: \$596,696

Construction of a bicycle and pedestrian bridge and path 900 feet north of Ralston Avenue, crossing U.S. 101 and O'Neil Slough. The project includes a Class I bicycle path/sidewalk 8 feet in width plus a 2-foot wide shoulder on each side of at-grade sections. The total length of the project is approximately 2,460 feet, consisting of 1,522 feet of bridge structures/ramps, and 938 feet of paths/sidewalks.

4. Burlingame Avenue Downtown Pedestrian and Bicycle Improvements

Agency: Burlingame

Allocated Funding: \$300,000

Planning and design for approximately 4,400 linear feet of streetscape improvements in the downtown area of Burlingame, including ADA-compliant ramps, sidewalks, crosswalk striping, bicycle racks, lighting, landscaping, curb, and gutter work along Burlingame Avenue from El Camino Real to California Drive.

5. Burlingame East Side Bicycle Route Improvements

Agency: Burlingame

Allocated Funding: \$91,700

Design and construction of approximately 9,700 linear feet of dedicated Class II bike lanes, markings, and directional signage along Airport Boulevard from Bayshore Highway to Lang Road. Installation of sharrow roadway markings and directional signage for 6,600 feet along Bayshore Highway (between Airport Boulevard and the Millbrae city limits) and for 920 feet along Beach Road (between Sanchez Creek/Bayfront Channel and Airport Boulevard).

6. Burlingame West Side Bicycle Route Improvements

Agency: Burlingame

Allocated Funding: \$168,700

Design and construction a combination of dedicated Class II bike lanes and Class III sharrow roadway markings and directional signage along a 4,000 foot segment of Hillside Drive from Alvarado Avenue to El Camino Real and 7,100 feet along Rollins Road (between Broadway and the city limit near Adrian Road).

7. California Drive/Bellevue Avenue Bike-Pedestrian Roundabout

Agency: Burlingame

Allocated Funding: \$1,000,000

Preliminary engineering/environmental, final design, right of way and construction for a roundabout with enhanced crosswalks and median islands, ADA-compliant curb ramps, green street/sustainable stormwater runoff control and designated bikeway improvements.

8. Hillside Boulevard Improvements Phase I

Agency: Colma

Allocated Funding: \$177,541

Construction of the following improvements as part of a larger streetscape improvement project: 2,270 linear feet of new sidewalk with ADA-compliant curb ramps, 4,727 linear feet of bicycle lanes (both sides), new enhanced crosswalks, and traffic calming including removal of one vehicular travel lane from each side of the street and sidewalk bulb-outs.

9. Complete the Gap Trail

Agency: County of San Mateo

Allocated Funding: \$300,000

Preliminary engineering, environmental review and final design to close an approximate 600 foot long trail gap on the Crystal Springs Regional Trail, which will accommodate pedestrians and bicycles, on the west shoulder of Skyline Boulevard between Lower Crystal Springs Reservoir Dam and the existing South of Dam Trail segment. The project consists of an 8 foot wide paved trail and a 2 foot wide gravel shoulder with a k-rail on the east and a chain-link fence on the west and pathway directional signage.

10. Midcoast Multimodal Trail

Agency: County of San Mateo

Allocated Funding: \$500,000

Preliminary engineering, environmental and design work for approximately 3,750 feet of a multi-use trail from Alto Avenue in Miramar to Coronado Street in El Granada.

11. Enhanced Pedestrian and Bicycle Visibility Project

Agency: Daly City

Allocated Funding: \$337,500

Design and construction of the installation of crosswalk warning LED light systems at various intersections and build-out of all remaining bicycle routes and lanes, to the extent feasible, from the City's Bicycle Master Plan.

12. John Daly Boulevard Streetscape Improvements

Agency: Daly City

Allocated Funding: \$1,000,000

Construction of the following improvements as part of a larger streetscape improvement project: widening of the travel way to accommodate 6 to 7 foot wide bicycle lanes on John Daly Boulevard between Mission and DeLong streets (approx. 0.3 miles), widening of pedestrian refuge islands at Santa Barbara Avenue, installation of pedestrian scale lighting on new, widened sidewalks, and installation of stamped asphalt crosswalks at Santa Barbara and DeLong streets.

13. Lake Merced Boulevard In-pavement Crosswalk

Agency: Daly City

Allocated Funding: \$77,000

Construction of an in-pavement crosswalk warning system, a rectangular rapid flashing beacon, and bulb-out on Lake Merced Boulevard, approximately 280 feet north of Belmar Avenue.

14. Highway 101 Pedestrian/Bicycle Overcrossing

Agency: East Palo Alto

Allocated Funding: \$300,000

Planning, preliminary design and environmental work for an overcrossing of Highway 101 that will connect at East Bayshore Road/Clarke Avenue and West Bayshore Road/Newell Road.

15. Highway 1 Trail Extension - Ruisseau Francais to Roosevelt

Agency: Half Moon Bay

Allocated Funding: \$250,000

Design and construction for the extension of the Highway 1 Bicycle/Pedestrian Trail from north of Ruisseau Francais Avenue to north of Roosevelt Boulevard with a 12-foot Class I Bike/Pedestrian path for approximately 0.5 miles.

16. Main Street Bridge Bike Lanes and Sidewalks

Agency: Half Moon Bay

Allocated Funding: \$500,000

Design and construction of a new pedestrian and bicycle bridge in conjunction with and independently from, the rehabilitation of the existing motor vehicle bridge (scope revised per Resolution 2016-10).

17. Haven Avenue Streetscape Project

Agency: Menlo Park

Allocated Funding: \$170,000

Design and construction of approximately 3,080 linear feet of bicycle lanes with buffer striping and green pavement treatments in vehicle-bicycle interaction zones, and pedestrian enhanced crosswalks at Haven Avenue and Haven Court.

18. Menlo Park-East Palo Alto Connectivity Project

Allocated Funding: \$395,000

Agency: Menlo Park/East Palo Alto

Construction of the following improvements: bicycle routes and sharrows on eight separate residential streets bounded by the general area of Willow Road, US 101, University Avenue and San Francisquito Creek, adding new sidewalks to eliminate gaps on O'Connor Street and Menalto Avenue, and bicycle and pedestrian enhancements at the Willow Road/Gilbert Avenue intersection, including enhanced crosswalks, ADA-compliant curb ramps and sharrows.

19. Middle Avenue Pedestrian and Bicycle Crossing

Agency: Menlo Park

Allocated Funding: \$490,000

Preliminary engineering and environmental review for a grade separated crossing through the Caltrain Railroad from El Camino Real to Alma Street at Middle Avenue to create a pedestrian and bicycle connection between east and west Menlo Park.

20. Pacifica Headlands Trail Project

Agency: Pacifica

Allocated Funding: \$360,000

Purchase of right of way for the Headlands Trail Project, which will ultimately include approximately 5,800 feet of natural surface multi-purpose trail from San Pedro Avenue to the northern end of the Devil's Slide Tunnel Project.

21. Alpine Road at Arastradero & Portola Road at Farm Hill Road Shoulder Widening

Agency: Portola Valley

Allocated Funding: \$309,500

Planning, environmental, design and construction work for the shoulder widening of two "pinch-point" locations along Alpine (500 linear feet) and Portola (600 linear feet) roads.

22. Brewster Avenue Pedestrian Improvements

Agency: Redwood City

Allocated Funding: \$734,000

Design and construction of 19 curb bulb-outs with accessibility ramps at existing school crosswalks on Brewster Avenue from Fulton Street to Arch Street and two curb bulb-outs with accessibility ramps at the intersection of Broadway and Arch Street.

23. Highway 101 Undercrossing Project

Agency: Redwood City

Allocated Funding: \$500,000

Construction of an approximate 700-foot long, pedestrian and bicycle path under the US 101 overpass at Redwood Creek, between and existing path that leads to Bair Island on the north side of US 101 and Convention Way on the south side of US 101.

24. Hudson Street Bicycle and Pedestrian Improvements

Agency: Redwood City

Allocated Funding: \$532,640

Design and construction of sharrows roadway markings and directional signage along the entire length of Hudson Street (approximately 1.7 miles). Bicycle detectors and pedestrian signals also will be installed at the signalized intersection of Jefferson Avenue and Woodside Road. Installation of crosswalks and bulb-outs at the following cross streets: Roosevelt Avenue, Oak Avenue and Redwood Avenue.

25. Kennedy Safe Routes to School Project

Agency: Redwood City

Allocated Funding: \$500,000

Construction of mini roundabout, signage and striping improvements at Alameda de Las Pulgas and Goodwin/Maddux. Curb extensions, expansion of bus loading zone area on Washington Avenue, signage and striping improvements at the Kennedy school intersections.

26. Safe Routes to Schools

Agency: Redwood City

Allocated Funding: \$976,780

Design and construction of high-priority traffic control devices and traffic calming features in the vicinity of Adelante, Hawes, John Gill, Roosevelt and Roy Cloud schools including, curb extensions, high visibility crosswalks, ADA-compliant curb ramps, updated school area signage, stop signs, pavement markings, and bicycle markings for signal detection.

27. Regional Bike Share Pilot Program – Redwood City

Agency: SamTrans

Allocated Funding: \$80,000

San Mateo County share of approximate 1,000 bicycle program deployed in strategic locations in San Francisco, Redwood City, Palo Alto, Mountain View, and San Jose. Measure A Funding applied toward capital costs for the installation of bicycles and stations in Redwood City during the pilot phase of the project.

28. El Camino Real/Angus Avenue Intersection Improvements

Agency: San Bruno

Allocated Funding: \$300,000

Design and construction of enhanced crosswalks, corner bulb-outs, median refuge areas and upgraded traffic signals at the intersection of El Camino Real and Angus Avenue.

29. Transit Corridor Pedestrian Connection Project

Agency: San Bruno

Allocated Funding: \$350,000

Design and construction of bulb-outs, lighting, and directional signage on El Camino Real from San Bruno Avenue to Sneath Lane, San Bruno Avenue from El Camino Real to Huntington Avenue, and Huntington Avenue from San Bruno Avenue to Sneath Lane.

30. 101/Holly Street Grade Separated Path Project

Agency: San Carlos

Allocated Funding: \$100,000

Preliminary design and environmental work (project approval and environmental document) for a pedestrian and bicycle bridge through the US 101/Holly Street interchange.

31. 101/Holly Street Pedestrian and Bicycle Overcrossing

Agency: San Carlos

Allocated Funding: \$1,000,000

Construction of a pedestrian and bicycle overcrossing on the south side of the US 101/Holly Street Interchange.

32. Citywide Bicycle Striping and Signage

Agency: San Mateo

Allocated Funding: \$157,163

Implementation of the City of San Mateo Bicycle Master Plan recommended on-street bicycle network including striping and signage for Class II bicycle lanes, Class bicycle routes, and III bicycle routes with sharrow roadway markings.

33. Hillsdale/101 Bridge Project

Agency: San Mateo

Allocated Funding: \$480,000

Planning work (project initiation document) for the construction of a pedestrian and bicycle overcrossing south of the Hillsdale/US 101 interchange and bicycle lanes from Norfolk Street to the San Mateo/Foster City limit.

34. Hillsdale/101 Bridge Project

Allocated Funding: \$875,000

Agency: San Mateo

Preliminary design and environmental work (project approval and environmental document) for the construction of a pedestrian and bicycle overcrossing south of the Hillsdale/US 101 interchange and bicycle lanes from Norfolk Street to the San Mateo/Foster City limit.

35. North San Mateo Drive Pedestrian and Bicycle Improvement Project

Agency: San Mateo

Allocated Funding: \$200,000

Construction of a road diet on a one-mile stretch of San Mateo Drive from Peninsula Avenue to Baldwin Avenue, converting four vehicular travel lanes to two vehicular travel lanes with a mixture of two-way left turn lanes and pockets. Approximately 5,300 feet of Class II bikeways, curb extensions, striping and signage, green street features, and landscaped curb extension throughout the corridor.

36. Sharrows and Striping Program

Agency: South San Francisco

Allocated Funding: \$81,200

Installation of sharrow roadway markings on existing Class III bicycle routes and the striping of proposed Class II bicycle lanes throughout the city.

37. Sunshine Gardens Safety and Connectivity Improvements Project

Agency: South San Francisco

Allocated Funding: \$504,000

Preliminary engineering, environmental review and final design and construction of safety features in the Sunshine Gardens neighborhood, in the vicinity of Sunshine Gardens Elementary School and El Camino High School to include: advanced stop bars, high-visibility ladder cross walks, pedestrian refuge islands, ADA compliant curb ramps and a Class III bicycle route installed along Holly Avenue between Mission Road and Hillside Boulevard.

38. Alameda de Las Pulgas Bike and Pedestrian Improvements

Agency: Woodside

Allocated Funding: \$275,000

Final design and construction of the following improvements: buffered bike lanes on the Alameda de las Pulgas from Woodside Road to Fernside Street, reduction of through vehicular lanes from two to one in the southbound direction of the Alameda de las Pulgas to match the existing northbound condition, re-channelizing the approach of Fernside Street to a right angle at the Alameda de las Pulgas for southbound automobile traffic, and the removal of median curb projections in the crosswalks at the Alameda de las Pulgas/Woodside Road intersection.

39. School Safety Improvements Project

Agency: Woodside

Allocated Funding: \$21,600

Replacement of two existing in-pavement crosswalks with warning lights and a caution sign with rectangular rapid flashing beacon, adjacent to Woodside Elementary School.