

At the February 2016 Board meeting, the amount of funding projected to be available for the CFP was \$5.7 million (up from an estimated \$4.9 million provided at the beginning of the CFP process). However, as part of ongoing work to true-up the difference in actual revenue collected and budgeted funds from the inception of the New Measure A Program, TA staff has corrected an error in calculation of the prior estimate. Accordingly, the amount of funding available for the Pedestrian and Bicycle Program under the 2015 CFP has been established at \$4,946,000. As a result, the recommended Measure A Project Award and Contingency Lists, as established in Exhibit A, have been revised. A total of 10, instead of 11, projects are recommended for funding. The full portion of the 11th ranked project is now shown on the contingency list and a portion of the 10th ranked project has also been added to it. These changes are shown in Exhibit A-1. TA staff have coordinated with the project sponsors of the impacted projects.

BUDGET IMPACT

A total of \$4,946,000 is needed to fund the 10 projects on the recommended Measure A Project Award List. An amendment to the FY2016 budget (Attachments A and B) is needed to increase the Pedestrian and Bicycle Program (#00816) line by \$1,592,555, which represents the trued-up amount of collected funds in the program that previously were not included in the budget. This increase would provide sufficient budget authority to fully fund the \$4,946,000 needed for the recommended program of projects. With the proposed amendment, the new total FY2016 budget will be \$73,529,737.

BACKGROUND

The Measure A Pedestrian and Bicycle Program funds capital projects that encourage and improve bicycling and walking conditions. Funds can be used for project development and construction of pedestrian and bicycle facilities within San Mateo County. As defined in the 2004 Measure A Transportation Expenditure Plan, the Pedestrian and Bicycle Program receives 3 percent of Measure A sales tax revenues.

New to the program for this CFP to allow for greater flexibility, sponsors of large capital projects with unmet financial needs in excess of \$1 million may receive allocations conditioned on the sponsors' securing the remaining funding needed to complete the proposed scope of work within one year of receiving a Measure A funding award.

Projects on the contingency list may be funded if one of the following occurs: a) if any projects on the recommended funded list are not able to secure the remaining funding needed within one year; b) if other projects on the recommended funding list are not able to meet program requirements; or c) if funding becomes available from other ongoing Measure A Pedestrian and Bicycle Program projects that are completed with remaining funding balances during this funding cycle. Staff will return to the Board with separate programming and allocation actions should additional funds become available for the contingency projects.

Thirteen jurisdictions submitted a total of 20 applications by the close of the CFP. Exhibit B contains a brief description of each proposal in ranked order. The total funding requests exceeded \$9.3 million, resulting in a CFP that was highly

oversubscribed. The TA project review committee that met to evaluate and score the projects was composed of staff from the TA, the San Mateo County Transit District, the San Mateo Health System, the City/County Association of Governments of San Mateo County (C/CAG) and the C/CAG Pedestrian and Bicycle Advisory Committee. The County Active Transportation Coordinator was also present to provide input with respect to consistency to the San Mateo County Comprehensive Bicycle and Pedestrian Plan.

After the Board programs and allocates funds for the recommended list of projects, staff will coordinate with sponsors to enter into funding agreements so that work can proceed.

Prepared by: Joel Slavitt, Manager Programming and Monitoring

650-508-6476

**San Mateo County Transportation Authority
Measure A 2015 Pedestrian & Bicycle Program Call for Projects:
Final Draft Recommended Measure A Project Award & Contingency Lists**

TA Rank	Score	Jurisdiction	Project Description	Measure A Funds Requested	Measure A Recommended Award Amount	Measure A Recommended Contingency List ¹	Proposed Phase for Measure A funds ²	Secured Match ³	Secured Match Percent	Funding Gap to Complete Requested Scope ⁴	Total (Measure A request + match + any applicable funding gap)
1	82.4	San Mateo	San Mateo Drive Pedestrian and Bicycle Improvement Project (Peninsula Avenue to Baldwin Avenue)	\$200,000	\$200,000		CONST	1,400,000	88%		\$1,600,000
2	77.0	Redwood City	Kennedy Safe Routes to School Project	\$500,000	\$500,000		CONST	1,000,000	67%		\$1,500,000
3	74.7	Redwood City	Highway 101 Undercrossing Project	\$500,000	\$500,000		CONST	2,500,000	83%		\$3,000,000
4	73.4	Menlo Park	Middle Avenue Pedestrian and Bicycle Crossing	\$490,000	\$490,000		PE/ENV	210,000	30%		\$700,000
5	72.4	San Carlos ⁵	US 101/Holly Street Pedestrian and Bicycle Overcrossing	\$1,000,000	\$1,000,000		CONST	500,000	11%	\$3,100,000	\$4,600,000
6	70.7	Daly City	Enhance Pedestrian and Bicycle Visibility Project	\$337,500	\$337,500		PS&E, CONST	37,500	10%		\$375,000
7	70.3	San Mateo County	Complete the Gap Trail (Crystal Springs Regional Trail)	\$300,000	\$300,000		PE/ENV	300,000	50%		\$600,000
8	66.8	Woodside	Alameda de las Pulgas Bicycle and Pedestrian Improvements	\$275,000	\$275,000		PS&E, CONST	40,000	13%		\$315,000
9	66.3	Belmont	Belmont Pedestrian & Bicycle Improvements Project (Ralston Avenue Corridor from US 101 to South Road)	\$882,036	\$882,036		PE/ENV, PS&E, CONST	98,004	10%		\$980,040
10	65.5	South San Francisco	Sunshine Gardens Safety and Connectivity Improvements Project	\$504,000	\$504,000		CONST	126,000	20%		\$630,000
10	65.5	South San Francisco ⁷	Sunshine Gardens Safety and Connectivity Improvements Project		\$461,464	\$42,536					
11	64.9	Burlingame ⁶	California Drive Bicycle Facilities Improvement Project	\$1,000,000	\$711,464	\$288,536	PE/ENV, PS&E, CONST	200,000	17%		\$1,200,000
11	64.9	Burlingame	California Drive Bicycle Facilities Improvement Project		\$0	\$1,000,000					
12	63.4	San Mateo County	Montara Pedestrian and Bicycle Safety Improvement Project	\$511,830			PE/ENV, PS&E, CONST	56,870	10%		\$568,700
13	63.2	San Bruno	Huntington Avenue - San Antonio Avenue Connection Improvements	\$108,000			CONST	12,000	10%		\$120,000
14	62.2	San Mateo	US 101/Hillsdale Pedestrian/Bicycle Bridge Overcrossing	\$800,000			PS&E, ROW	90,000	1%	\$8,910,000	\$9,800,000
15	60.7	South San Francisco	Hickey Boulevard and Junipero Serra Boulevard Pedestrian and Bicycle Safety and Connectivity Improvements	\$264,000			PE/ENV, PS&E	66,000	20%		\$330,000
16	60.4	Colma	Hillside Boulevard Pedestrian and Bicycle Safety Enhancement	\$700,000			CONST	1,340,000	66%		\$2,040,000
17	58.6	East Palo Alto	University-Runnymede Pedestrian/Bicycle Improvement Project	\$389,700			PS&E, CONST	43,300	10%		\$433,000
18	53.3	Woodside	Woodside Road School Pathway	\$179,000			CONST	26,000	13%		\$205,000
19	52.0	San Bruno	Tanforan Pedestrian Circulation Improvements	\$180,000			PLAN, PE/ENV	20,000	10%		\$200,000
20	51.8	San Bruno	El Camino Real - Crystal Springs Road Intersection Improvements	\$198,000			PS&E, CONST	22,000	10%		\$220,000

Total Measure A Funds Requested \$9,319,066

Total Measure A Recommended Award Amount ~~\$5,700,000~~

Total Measure A Recommended Award Amount \$4,946,000

Total Contingency List Projects ~~\$998,366~~

Total Contingency List Projects \$1,662,366

Footnotes

- Measure A Recommended Contingency List: Contingency list created in case a) sponsors of projects recommended for a Measure A funding award, with an unfunded need in excess of \$1 million, are not able to secure remaining funds to complete the requested scope/minimum operable segment within 1 year of receiving a Measure A allocation, b) other projects on the recommended award list are not able to meet program requirements, or c) additional funds becomes available from other Measure A Pedestrian and Bicycle Program funded projects that are completed with remaining balances.
- Proposed Phase for Measure A funds: PLAN - planning, PE/ENV - preliminary engineering/environmental review, PS&E - final design, ROW - right of way, CONST - construction
- Secured Match: Secured sponsor funding contribution for work yet to proceed.
- Funding Gap to Complete Requested Scope: This column is applicable to large projects with an unfunded phase/operable segment with costs in excess of \$1 million. Per the program guidelines, sponsors of these projects would have up to one year to secure the remaining needed funds, if recommended for a Measure A funding award.
- Should** The City of San Carlos will be awarded Measure A funds, the city would have up to one year to secure funding for the remaining unfunded need of \$3.1 million for the US 101/Holly Street Pedestrian and Bicycle Overcrossing project. If **in the event** San Carlos is not successful in securing the remaining unfunded need, Measure A funds would be redirected to projects on the contingency list.
- The Burlingame California Drive Bicycle Facilities Improvement Project is phase-able. The recommended Measure A award could help fund all pre-construction activity and the construction of the segment on California Drive from the northern city limits to Broadway (segment #1). Construction of the segment on California Drive between Broadway and the southern city limits (segment #2) is on the contingency list.**
- A portion of the South San Francisco Sunshine Gardens Safety and Connectivity Project is on the contingency list.

**Exhibit B: Measure A 2015 Pedestrian and Bicycle Call for Projects Application Submittals
Summary List of Project Descriptions by Rank**

- 1. San Mateo Drive Pedestrian and Bicycle Improvement Project** Requested Funding: \$200,000
Sponsor: San Mateo
Construction of the following improvements as part of the implementation of a road diet on a one-mile stretch of San Mateo Drive between Peninsula Avenue to Baldwin Avenue: reduction from four to two vehicular travel lanes, curb extensions and high visibility crosswalks at intersections, median islands, mid-block bulb-outs, Class II bike lanes, upgraded traffic signals with pedestrian countdown infrastructure, new pedestrian scale lighting, and new street trees.
- 2. Kennedy Safe Routes to School Project** Requested Funding: \$500,000
Sponsor: Redwood City
Construction of the following improvements in the vicinity of Kennedy Middle School: Mini-roundabout with signage and striping improvements at the intersection of Alameda de las Pulgas and Goodwin/Maddux, curb extensions at the intersections of Goodwin/Maddux, Connecticut/Oregon, and Connecticut/Washington, widened sidewalks in an expanded bus loading zone, and signage and striping improvements including school warning signs and high visibility crosswalks at the Connecticut/Goodwin, Connecticut/Carson, Goodwin/Virginia, and Connecticut/Hampton intersections.
- 3. Highway 101 Undercrossing Project** Requested Funding: \$500,000
Sponsor: Redwood City
Construction of an approximately 700-foot long pedestrian/bicycle path under the US 101 bridge at Redwood Creek between an existing path that leads to Bair Island Road on the north side of US 101 and Convention Way on the south side of US 101.
- 4. Middle Avenue Pedestrian and Bicycle Crossing** Requested Funding: \$490,000
Sponsor: Menlo Park
Preliminary engineering and environmental review for a grade separated pedestrian/bicycle crossing of the Caltrain railroad from the El Camino Real at Middle Avenue to Alma Street, across from Burgess Park.
- 5. US 101/Holly Street Pedestrian and Bicycle Overcrossing** Requested Funding: \$1,000,000
Sponsor: San Carlos
Construction of a pedestrian/bicycle overcrossing on the south side of the US 101/Holly Interchange.

Measure A 2015 Pedestrian and Bicycle Call for Projects Application Submittals
Summary List of Projects Descriptions: Ranked List

- 6. Enhance Pedestrian and Bicycle Visibility** Requested Funding: \$337,500
Sponsor: Daly City
Final design and construction of crosswalk warning light systems at the intersections of: Southgate Avenue/Crestwood Drive (near Westlake Shopping Center), San Pedro Road/Reiner Street (near Holy Angels Elementary School and Holy Angels Church), and Geneva Avenue/Oriente Street (near New Mount Vernon Missionary Church and Bayshore Elementary School). The installation of all remaining bicycle routes and lanes throughout Daly City, to the extent feasible, from the City's Bicycle Master Plan, is included.
- 7. Complete the Gap Trail** Requested Funding: \$300,000
Sponsor: San Mateo County
Preliminary engineering and environmental review for a 600-foot section of the Crystal Springs Regional Trail, which will accommodate pedestrians and bicycles, on the west shoulder of Skyline Boulevard between the Lower Crystal Springs Reservoir Dam and the existing South of Dam Trail segment.
- 8. Alameda de las Pulgas Bike and Pedestrian Improvements** Requested Funding: \$275,000
Sponsor: Woodside
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 vehicular lanes from two to one in the southbound direction of the Alameda de las Pulgas to match the existing northbound condition, re-channelization of 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.
- 9. Belmont Pedestrian and Bicycle Improvements Project** Requested Funding: \$882,036
Sponsor: Belmont
Preliminary engineering/environmental review, final design, and construction of a suite of pedestrian and bicycle improvements at various locations along the Ralston Avenue Corridor between US 101 and South Road, including: enhanced pedestrian crossing treatments, modifications to traffic signal pedestrian crossing times, bicycle and pedestrian related striping, curb extensions and pedestrian refuge islands, wayfinding signage, new bicycle/pedestrian paths in Twin Pines Park, on Old County Road between Masonic Way and Ralston Avenue and on the El Camino Real between Ralston Avenue and Emmett Avenue, and miscellaneous intersection improvements, including but not limited to, curb extensions, median modifications and ADA-compliant curb ramps.
- 10. Sunshine Gardens Safety and Connectivity Improvements Project** Requested Funding: \$504,000
Sponsor: South San Francisco
Preliminary engineering/environmental review, final design, and construction of the following improvements on several local streets in the Sunshine Gardens neighborhood, in the vicinity of

Measure A 2015 Pedestrian and Bicycle Call for Projects Application Submittals
Summary List of Projects Descriptions: Ranked List

Sunshine Gardens Elementary School and El Camino High School: advanced stop bars, high visibility ladder crosswalks, median pedestrian refuge islands, advanced yield lines, edge lines, and new ADA-compliant curb ramps, including a Class III bikeway along Holly Avenue between Mission Road and Hillside Boulevard.

- 11. California Drive Bicycle Facilities Improvement Project** Requested Funding: \$1,000,000
Sponsor: Burlingame
Preliminary engineering/environmental review, final design, and construction of a bikeway on 2.3 miles of California Drive from Murchison Drive at the northern City limits to Douglas Avenue at the southern City limits on the west side of the Caltrain railroad. The project consists of Segment #1, Murchison Drive to Broadway and Segment #2, Broadway to Douglas Avenue. Either a Class I pedestrian/bicycle path or Class II bike lanes will be provided in Segment #1, based on feasibility to be determined during the design phase. Class II bike lanes will be provided in Segment #2.
- 12. Montara Pedestrian and Bicyclist Safety Improvement Project** Requested Funding: \$511,830
Sponsor: County of San Mateo
Preliminary engineering/environmental review, final design, and construction of a designated pedestrian crossing that utilizes rectangular rapid flashing beacons, high visibility painted medians and lighting at the intersection of SR 1 and 16th Street.
- 13. Huntington Avenue – San Antonio Connection Improvements** Requested Funding: \$108,000
Sponsor: San Bruno
Planning study for pedestrian and bicycle improvements on an approximate two-mile corridor along Huntington Avenue from Sneath Lane at the northern City limits to San Felipe Avenue and San Antonio Avenue from Sneath Lane to Lomita Park Elementary School at the southern City limits on the west side of the Caltrain railroad. The potential for adding shared lane markings or bicycle lanes will be analyzed and pedestrian facilities, such as sidewalk improvements and road medians, will be explored.
- 14. US 101/Hillsdale Pedestrian/Bicycle Bridge Overcrossing** Requested Funding: \$800,000
Sponsor: San Mateo
Final design and right of way for a pedestrian/bicycle bridge on the south side of the US 101/Hillsdale Boulevard interchange and Class II bike lanes on Hillsdale Boulevard from South Norfolk Street to the east City limits.
- 15. Hickey Boulevard and Junipero Serra Boulevard Pedestrian and Bicycle Safety and Connectivity Improvements** Requested Funding: \$264,000
Sponsor: South San Francisco
Preliminary engineering/environmental review and final design for a sidewalk on the north side of Hickey Boulevard from Junipero Serra Boulevard to the El Camino Real and the following

Measure A 2015 Pedestrian and Bicycle Call for Projects Application Submittals
Summary List of Projects Descriptions: Ranked List

improvements at the intersection of the Hickey and Junipero Serra Boulevards: curb extensions, realignment of crosswalks, modification of pedestrian push buttons on traffic signals, installation of advanced crosswalk markings and Class II bikeway approaches in conflict zones.

16. Hillside Boulevard Pedestrian and Bicycle Safety Enhancement Requested Funding: \$700,000

Sponsor: Colma

Construction of the following improvements in an approximate 0.75-mile stretch of Hillside Boulevard between Serramonte Boulevard and Lawndale Boulevard: sidewalk with par course improvements (south side only), lighting, Class II bike lanes, ADA-compliant curb ramps and high visibility crosswalks with rapid reflective flashing beacons in strategic locations.

17. University –Runnymede Pedestrian/Bicycle Improvement Project Requested Funding: \$389,700

Sponsor: East Palo Alto

Final design and construction of the following improvements at the intersection of University Avenue and Runnymede Street: elongated medians with pedestrian/bicycle refuge islands, upgrade of traffic signals to add pedestrian countdown timers, ADA upgrades, bicycle detector loops, resurfacing of the intersection and repair of sidewalks, curbs and gutters.

18. Woodside Road School Pathway Requested Funding: \$179,000

Sponsor: Woodside

Construction of a five-foot wide, 250-foot long, compacted rock pathway on the south side of Woodside Road fronting Woodside Elementary School

19. Tanforan Pedestrian Circulation Improvements Requested Funding: \$180,000

Sponsor: San Bruno

Alternatives analysis (planning study) to explore the feasibility of different types of pedestrian overcrossings of the El Camino Real between Sneath Lane and Commodore Drive. Bicycle access may also be considered if the analysis shows a need.

20. El Camino Real – Crystal Springs Road Intersection Improvements Requested Funding: \$198,000

Sponsor: San Bruno

Final design and construction of the following improvements on two of three sides of the El Camino Real/Crystal Springs Road intersection: high visibility crosswalks, upgraded ADA compliant curb ramps, median refuge area (north side of intersection on El Camino Real) and upgraded pedestrian countdown timers.