



2015 BOARD OF DIRECTORS

KARYL MATSUMOTO, CHAIR
DAVID CANEPA, VICE CHAIR
CAROLE GROOM
DON HORSLEY
CAMERON JOHNSON
TERRY NAGEL
MARY ANN NIHART

JIM HARTNETT
EXECUTIVE DIRECTOR

AGENDA

SAN MATEO COUNTY TRANSPORTATION AUTHORITY

Bacciocco Auditorium, 2nd Floor
1250 San Carlos Avenue, San Carlos, CA 94070

October 1, 2015 – Thursday

5:00 p.m.

1. Pledge of Allegiance
2. Call to Order/Roll Call
3. Report of the Citizens Advisory Committee
4. Consent Calendar MOTION
Members of the public or Board may request that an item under the Consent Calendar be considered separately
 - a. Approval of Minutes of September 3, 2015
 - b. Acceptance of Statement of Revenues and Expenditures for August 2015
5. Public Comment
Public comment by each individual speaker shall be limited to one minute
6. Chairperson's Report
7. Highway Capital Improvement Project Ad Hoc Committee Update INFORMATIONAL
8. Joint Powers Board Report INFORMATIONAL
9. Report of the Executive Director INFORMATIONAL
10. Finance RESOLUTION
 - a. Authorize Programming and Allocation of \$108,020,000 in Original and New Measure A Highway Program Funds to Eight Highway Projects
11. Program INFORMATIONAL
 - a. Update on State and Federal Legislative Program
12. Requests from the Authority
13. Written Communications to the Authority

Note: All items appearing on the agenda are subject to action by the Board. Staff recommendations are subject to change by the Board.

San Mateo County Transportation Authority
October 1, 2015 Agenda

14. Date/Time of Next Meeting: Thursday, November 5, 2015, 5 p.m. at
San Mateo County Transit District Administrative Building,
Bacciocco Auditorium, 2nd Floor, 1250 San Carlos Avenue,
San Carlos, CA 94070
15. Report of Legal Counsel
 - a. Closed Session: Conference with Legal Counsel – Existing
Litigation Pursuant to Government Code Section 54956.9(d)(1):
Pacificans for a Scenic Coast vs. California Department of
Transportation, Respondents and Defendants, and San Mateo
County Transportation Authority and City of Pacifica, Real
Parties in Interest and Defendants. Case No. CIV 523973
16. Adjournment

Note: All items appearing on the agenda are subject to action by the Board. Staff recommendations are subject to change by the Board.

**SAN MATEO COUNTY TRANSPORTATION AUTHORITY
STAFF REPORT**

TO: Transportation Authority

THROUGH: Jim Hartnett
Executive Director

FROM: April Chan
Chief Officer, Planning, Grants and Transportation Authority

SUBJECT: **PROGRAMMING AND ALLOCATION OF MEASURE A FUNDS FOR EIGHT
HIGHWAY PROJECTS**

ACTION

Staff proposes the Board approve the following:

1. Program and allocate \$108,020,000 in Original and New Measure A Highway Program funds to projects as listed in Exhibit A.
2. Authorize the Executive Director or his designee to take any actions necessary to allocate the subject funding.

SIGNIFICANCE

The San Mateo County Transportation Authority (TA) issued a Highway Call for Projects (CFP) in May 2015 announcing the availability of up to \$125 million in Measure A funds for Fiscal Years (FY) 2016 and 2017. The project selection committee evaluated and scored 11 applications in a total amount of \$158,086,000, in excess of the \$125 million available for the CFP.

TA staff subsequently developed a draft list of projects, consolidating them into three different tiers, based on the range of scores received. TA staff recommended that the first two tiers of projects be selected for funding award, as part of an informational item, to the TA Board at its September meeting. Exhibit A, enclosed with this report, contains a list of each of the project tiers with funding award recommendations for each project.

The Tier I group of projects are all located on or impact the heavily congested Highway 101 corridor and they fared well with the evaluation criteria and scored higher than the projects in the next group, primarily on project readiness and funding leverage. For the US 101/Willow Interchange Improvements project in Tier 1, staff is recommending \$56,400,000 instead of the \$64,400,000 included in the September 2015 Staff Report. The difference is the amount this project is currently pursuing in State Transportation Improvement Program (STIP) funds from the California Transportation Commission (CTC) to fund Caltrans's construction management costs. In the event the STIP funding is not secured with the CTC, the project sponsor would need to return to the TA Board for an increase in Measure A funding.

The Tier II projects are also located on the heavily congested Highway 101 corridor and all of these funding requests are for the environmental phase of work. The award of funding to complete the environmental phase for the Tier II projects will make them more competitive to receive potential new external sources of revenue. It will also help to better ensure that a continuous pipeline of projects can be maintained.

The Tier III projects are all located on arterial streets that either cross and/or provide direct access to the State highway system. While staff acknowledges there are local benefits to these projects, they are not recommended for funding because they did not meet the evaluation criteria as well as those in Tiers I and II, primarily for project readiness and their effectiveness in reducing congestion and improving throughput at a regional/countywide level.

Staff met with the TA Highway CIP Ad-Hoc Committee on September 23, 2015 to review the recommended project list and further discuss policy options to address issues related to the long term funding shortfall for the highway program. Staff agreed to continue efforts to better identify congestion "hot spots" to better inform policy decisions to be made as part of future Highway CFPs.

BUDGET IMPACT

The total proposed programming and allocation of Measure A Highway Program funds is \$108,020,000, of which \$16,114,031 consists of Original Measure A, \$61,635,969 consists of New Measure A Key Congested Area (KCA) and \$30,270,000 consists of New Measure A Supplemental Roadway (SR) funds. There is sufficient funding capacity to fully fund the recommended projects from the Measure A Highway Program.

BACKGROUND

In accordance with the voter-approved Transportation Expenditure Plan (TEP), a total of 27.5 percent of the New Measure A sales tax receipts are dedicated to the Highway Program for capital projects that reduce congestion and improve throughput and safety. The Highway Program is composed of two components: 1) KCA with 17.3 percent of the sales tax receipts, and 2) SR with 10.2 percent of the sales tax receipts. The TEP contains a list of the candidate KCA highway projects and a partial list of candidate SR projects. Additional candidate SR projects may be submitted to the TA for consideration to account for changing needs during the 25-year life of the program. SR projects can include highway as well as other types of congestion reducing roadway projects in the county.

The TA Strategic Plan establishes the framework for the project selection approach for each program category. An extensive public outreach process was undertaken to develop the TA Strategic Plan, including the recent update in 2014. The CFP approach is used for the Highway Program. Project selection committees evaluate project applications based on established CFP criteria, which are published online and detailed in the CFP material. After the Board programs and allocates funds for the projects as further described in Exhibit A, staff will coordinate with sponsors to enter into funding agreements and memoranda of understanding so that work can proceed.

San Mateo County Transportation Authority
Measure A Highway Program Call for Projects - Final Recommendations

Exhibit A

Tier I Projects - Recommended for Funding							Benefits of Project		Remaining Funds Needed to Complete Project ³
Project and Description	Sponsor	Sponsor Funding Request	TA Program Support ¹	Program and Allocate	Funding Award Details ²	Funding Track ²	Est. Phase Completion		
SR 92/82 (El Camino Real) Interchange Improvements: Conversion from a full to partial cloverleaf interchange. Realign and widen on- and off-ramps and add signalized intersections at ramp termini. Widen sidewalks and add bike lanes on SR 82.	San Mateo	\$16,000,000	\$200,000	\$16,200,000	Program and allocate \$16,200,000 for construction. Allocation conditioned on ROW certification and completion of PS&E.	KCA	Jun-18	The reconfiguration of the ramps will improve both safety and operation by eliminating the short weave movements between on- and off-ramps which contribute to queuing and spillback onto 92, resulting in congestion and a high number of accidents. Bicyclist and pedestrian movements along the El Camino Real within the interchange will be improved.	\$0
US 101/Woodside Road (SR 84) Interchange Improvements⁴: Add vehicular lanes, sidewalks and bikeways on Woodside Road/Seaport Boulevard, expand and signalize ramp intersections, eliminate southbound off-ramp "fifth leg" at Broadway, and build a direct ramp serving Veterans Boulevard.	San Carlos	\$14,060,000	\$50,000	\$2,650,000	Program and allocate \$2,650,000 for PS&E & ROW. Allocation conditioned on completion of environmental clearance.	KCA	Oct-19	The Project will add substantial capacity and improve the operations of ramps and intersections within the interchange, reducing backups on local streets and highway. This project will reduce existing and projected congestion, which in turn will reduce delay and collision potential and improve travel and safety conditions for all modes of transportation.	\$112,334,000
US 101/Willow Interchange Improvements⁵: Conversion from a full to partial cloverleaf interchange. Replace the existing Willow Road overcrossing with additional vehicular lanes, sidewalks on both sides and new enhanced bikeways. Realign and widen on- and off-ramps with new signals at intersections.	Menlo Park	\$64,000,000	\$400,000	\$56,400,000	Program and allocate \$56,400,000 for construction. Allocation conditioned on ROW certification and completion of PS&E.	KCA & OM	Jun-18	The Project will address operational deficiencies both on 101 and Willow Road that are caused by the short weave between on- and off-ramps. Backups and upstream queuing on 101 will be improved. Travel time will be reduced and reliability increased with these improvements. All modes of travel will realize safety and operational benefits from the widening of Willow Road through the limits of the project.	\$8 to \$10.4 million. STIP funds requested for construction management (CM) as part of 2016 STIP adoption, March 2016. Caltrans charges a lower rate for CM if STIP funds are used.
US 101/Holly Street Interchange Improvements⁶: Conversion from a full to partial cloverleaf interchange. Realign on- and off-ramps and add signalized intersections at ramp termini. New and widened sidewalks and the addition of bike lanes. A separate pedestrian/bicycle overcrossing has been proposed as part of this project but is not eligible to be funded from the Highway Program.	Redwood City	\$13,580,000	\$150,000	\$10,720,000	Program and allocate \$10,720,000 for ROW and construction. ROW allocation conditioned on completion of environmental clearance. Construction allocation further conditioned on completion of ROW certification and completion of PS&E.	SR	Apr-18	The Project will improve operations by eliminating short weaves that result in backups on both 101 and Holly during peak periods. Ramp termini will be modified to improve safety for bicyclist and pedestrians traveling through the interchange on Holly. The project will help mitigate traffic impacts from recent and planned development near the interchange.	\$0
Total Funding Requests & Recommended Awards for Tier I Projects:				\$85,970,000					\$120,234,000 to \$122,734,000

Footnotes

- 1) TA program support costs have been added to recommended project program and allocation awards where the TA is not the lead but will be providing support to the project sponsor and implementing agency.
- 2) KCA: Key Congested Areas, SR: Supplemental Roadways, OM: Original Measure A
- 3) Projected remaining funds needed to complete project after the recommended funding awards are made.
- 4) US 101/Woodside Road interchange: Sponsor funding request includes \$3,510,000 to cover additional design costs due to scope increase and \$10,550,000 for partial ROW needs. \$1,600,000 of the \$3,510,000 funding request for design is for the PS&E phase; the remainder is for design services during construction, not projected to start until April 2020. The request for ROW includes \$1,000,000 for real estate pre-acquisition services, projected to start October 2016, and partial property acquisition, in the amount of \$9,550,000, not projected to start until October 2018. The requests for design services during construction, in the amount of \$1,900,000, and partial property acquisition, in the amount of \$9,550,000, are beyond the FY2016 and FY2017 timeframe of the current funding call.
- 5) US 101/Willow interchange: If CTC does not approve request for STIP funds as part of 2016 STIP, a Special Circumstance allocation of \$10.4 million will be needed to fully fund the construction phase of work.
- 6) US 101/Holly Street interchange: Only \$10,570,000 of the \$13,580,000 sponsor funding request is eligible to be funded from the Highway Program. \$3,010,000 is proposed to fund construction of a separate pedestrian/bicycle overcrossing, which is not eligible to be funded from the Highway Program.
- 7) Phase of work acronyms: PID - project initiation document, PS&E - plans, specifications and estimates, ROW - right of way

TA Board

San Mateo County Transportation Authority
Measure A Highway Program Call for Projects - Final Recommendations

Exhibit A

Tier II Projects - Recommended for Funding							
Project and Description	Sponsor	Sponsor Funding Request	TA Program Support ¹	Program and Allocate	Funding Award Details ²	Funding Track ²	Est. Phase Completion
US 101 Staged HOV Lanes (Whipple to I-380): Provide HOV and/or express (toll) lanes in both northbound and southbound directions of US 101 from Whipple Avenue to I-380 by converting existing auxiliary lanes to through-lanes by continuing them through interchanges. New auxiliary lanes to be added back where essential for maintaining freeway operations.	C/CAG	\$8,500,000	\$0	\$8,500,000	Program and allocate \$8,500,000 for environmental.	SR	Feb-18
US 101/Peninsula Avenue Interchange Improvements: Conversion of a partial interchange to a full interchange at Peninsula Avenue by adding new southbound on- and off-ramps and closing the southbound on- and off-ramps at East Poplar Avenue.	San Mateo	\$2,500,000	\$0	\$2,500,000	Program and allocate \$2,500,000 for environmental.	KCA	Dec-17
US 101 Auxiliary Lanes (Oyster Point to San Francisco County Line): Add auxiliary lanes in both the north and south bound direction of US 101 between the Candlestick Point Interchange and Oyster Point Boulevard. Includes analysis of HOV and/or express (toll) lanes in the north and southbound direction of US 101 between I-380 and the San Francisco County line.	C/CAG, South San Francisco	\$8,000,000	\$0	\$8,000,000	Program and allocate \$8,000,000 for environmental.	SR	Dec-17
US 101/Produce Avenue Interchange: Add new interchange on US 101 at Produce Avenue. Includes a new vehicular overcrossing with sidewalks and bike lanes connecting Utah Avenue, on the east side of US 101, to San Mateo Avenue, on the west side of US 101, and the reconfiguration of existing north and southbound on- and off-ramps in the vicinity.	South San Francisco	\$3,000,000	\$50,000	\$3,050,000	Program and allocate \$3,050,000 for environmental.	SR	Oct-17
Total Funding Requests & Recommended Awards for Tier II Projects:				\$22,050,000			
Footnotes 1) TA program support costs have been added to recommended project program and allocation awards where the TA is not the lead but will be providing support to the project sponsor and implementing agency. 2) KCA: Key Congested Areas, SR: Supplemental Roadways, OM: Original Measure 3) Projected remaining funds needed to complete project after the recommended funding awards are made. 4) Phase of work acronyms: PID - project initiation document, PS&E - plans, specifications and estimates, ROW - right of way							
							\$587,324,000

TA Board

San Mateo County Transportation Authority
Measure A Highway Program Call for Projects - Final Recommendations

Exhibit A

Tier III Projects - Not Recommended for Funding							Remaining Funds Needed to Complete
Project and Description	Sponsor	Sponsor Funding Request	TA Program Support ¹	Program and Allocate	Notes/Rationale	Funding Track ²	
SR 1/Manor Drive Overcrossing and Milagra On-ramp³: Widen the existing Manor Drive overcrossing from Palmetto Avenue, to the west, and Oceana Boulevard, to the east, with larger turning radii at corners and new traffic signals at the intersections. A new northbound on-ramp to SR 1 at Milagra Drive is included.	Pacifica	\$19,930,000	NA	\$0	\$18.73 mil. of the funding request (\$1.8 mil. for PS&E, \$130k for ROW & \$15.0 mil. for construction) was beyond the FY2016 and FY2017 timeframe of this funding call. Project also did not compete as well at the regional/countywide level as the Tier I and II projects.	KCA	\$23,698,000
Ralston Avenue Corridor Complete Streets Improvements⁵: Multi-modal traffic improvements on Ralston Avenue from US 101 to SR 92 that include: adding new traffic signals, modifying signal timing of existing traffic signals, adding a roundabout at Notre Dame de Namur University, removal of on-street parking, widened sidewalks, enhanced crosswalks, new bikeways on and nearby Ralston Avenue and other Complete Street treatments.	Belmont	\$7,886,000	NA	\$0	Funding request for PS&E (\$2.245 mil.), ROW (\$250k) and construction (\$5.391 mil.) was beyond the FY2016 and FY2017 timeframe of this funding call. Project also did not compete as well at the regional/countywide level as the Tier I and II projects.	SR	\$10,085,000
Railroad Avenue Extension Eastern extension of Railroad Avenue from South Linden Avenue to the intersection of East Grand and Allerton Avenues with a new undercrossing of US 101. Includes the removal of an existing Union Pacific railroad spur east of US 101.	South San Francisco	\$630,000	NA	\$0	The funding request for this project was for the planning and PID phase of work. It did not compete as well at the regional/countywide level as the Tier I and II projects.	SR	\$23,341,000
Total Funding Requests & Recommended Awards for Tier III Projects:		\$28,446,000		\$0			\$57,124,000

Footnotes

- 1) TA program support costs have been added to recommended project program and allocation awards where the TA is not the lead but will be providing support to the project sponsor and implementing agency.
- 2) KCA: Key Congested Areas; SR: Supplemental Roadways, OMI: Original Measure A
- 3) Projected remaining funds needed to complete project after the recommended funding awards are made.
- 4) SR 1/Manor Drive Overcrossing and Milagra On-ramp: Only the Planning (start May 2016) and PID (start May 2017) phases of work, in the amount of \$1,200,000, are projected to start within the FY2016 and FY2017 timeframe of the current funding call.
- 5) Ralston Avenue Complete Streets Improvements: Funding need not until FY2018 (ROW to start December 2017 and PS&E to start January 2018), which is outside the FY2016 and FY2017 timeframe of the current funding call.
- 6) Phase of work acronyms: PID - project initiation document, PS&E - plans, specifications and estimates, ROW - right of way

Total Measure A Highway Program sponsor funding requests for all projects		\$158,086,000
Total Measure A Highway Program Recommended Funding Awards		\$108,020,000
Total Original Measure A Highway Program Funds for Recommended Funding Awards		\$16,114,031
Total New Measure A Highway Program Key Congested Area Funds for Recommended Funding Awards		\$61,635,969
Total New Measure A Highway Program Supplemental Roadway Funds for Recommended Funding Awards		\$30,270,000

RESOLUTION NO. 2015 –

**SAN MATEO COUNTY TRANSPORTATION AUTHORITY
STATE OF CALIFORNIA**

*** * ***

**AUTHORIZING THE PROGRAMMING AND ALLOCATION OF \$108,020,000 IN ORIGINAL AND
NEW MEASURE A HIGHWAY FUNDS FOR EIGHT PROJECTS**

WHEREAS, on June 7, 1988, the voters of San Mateo County approved a ballot measure to allow for the collection and distribution by the San Mateo County Transportation Authority (TA) of a half-cent transactions-and-use tax in San Mateo County for 20 years with the tax revenues to be used for highway and transit improvements pursuant to the Transportation Expenditure Plan presented to the voters (Original Measure A); and

WHEREAS, the Original Measure A included funding for projects under the Highway Program category, of which \$16,114,031 remains available for eligible projects; and

WHEREAS, on November 2, 2004, the voters of San Mateo County approved the continuation of the collection and distribution by the TA of the New Measure A half-cent transactions and use tax for an additional 25 years to implement the 2004 Transportation Expenditure Plan beginning January 1, 2009; and

WHEREAS, the 2004 Transportation Expenditure Plan designates 17.3 percent of the New Measure A revenue to fund projects in Key Congested Areas and 10.2 percent of the New Measure A revenue to fund Supplemental Roadway projects under the Highway Program; and

WHEREAS, the TA issued a competitive Call for Projects from the Highway Program for Fiscal Year (FY) 2016 and FY2017, which yielded eleven applications for review from nine sponsors; and

WHEREAS, the project selection committee evaluated and scored the projects, and staff has consolidated the projects into three different tiers based on the range of scores received; and

WHEREAS, staff recommends the Board authorize the programming and allocation of a total of \$108,020,000 in Original and New Measure A Highway Program category funds for the Tier I and II projects as listed in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the San Mateo County Transportation Authority hereby approves the Tier I and II projects as listed in Exhibit A; and

BE IT FURTHER RESOLVED THAT the Board of Directors hereby programs and allocates a total of \$108,020,000 in Original and New Measure A Highway Program category funds for the Tier I and II projects as listed in Exhibit A; and

BE IT FURTHER RESOLVED THAT the Executive Director, or his designee, is authorized to execute any necessary documents or agreements, and to take any additional actions necessary, to give effect to this resolution.

Regularly passed and adopted this 1st day of October, 2015 by the following vote:

AYES:

NOES:

ABSENT:

ATTEST:

Chair, San Mateo County Transportation Authority

Authority Secretary