



Sonoma County Transportation Authority  
Regional Climate Protection Authority

## Technical Advisory Committee

### MEETING AGENDA SCTA Headquarters Office

**April 26, 2018 – 1:30 p.m.**

Sonoma County Transportation Authority  
Large Conference Room  
490 Mendocino Avenue, Suite 206  
Santa Rosa, California 95401

#### ITEM

1. Introductions
2. Public Comment
3. Approval of Minutes, March 22, 2018\*
4. Measure M **DISCUSSION / ACTION**
  - 5.1. Measure M Invoicing/Obligation Status\*
  - 5.2 Strategic Plan Update : Requested Programming\*
  - 5.3 Call for Projects for a possible renewal/reauthorization of Measure M
5. Regional Information Update **DISCUSSION**
  - 5.1 SB-1 RMRA Project Lists are due to be submitted to CTC by May 1<sup>st</sup>, 2018.
6. TFCA/TDA3 - **DISCUSSION / ACTION**
  - 6.1 TDA3 Program of Projects\*
  - 6.2 TFCA Program of Projects\*
  - 6.3 TFCA/TDA3 Quarterly Reports\*
7. Rail Update **DISCUSSION**
8. Other Business / Comments / Announcements **DISCUSSION**
9. Adjourn **ACTION**

\*Materials attached.

\*\*Materials handed out at meeting

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The next **SCTA** meeting will be held **May 14<sup>th</sup>, 2018**  
The next **TAC** meeting may be held **May 24<sup>th</sup> 2018**

Copies of the full Agenda Packet are available at [www.scta.ca.gov](http://www.scta.ca.gov)

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SB 343 DOCUMENTS RELATED TO OPEN SESSION AGENDAS: Materials related to an item on this agenda submitted to the **Technical Advisory Committee** after distribution of the agenda packet are available for public inspection in the Sonoma County Transportation Authority office at 490 Mendocino Ave., Suite 206, during normal business hours.

TAC Voting member attendance – (6 Month rolling 2017/2018)

Jurisdiction	May	July	August	September	November	January	March
Cloverdale Public Works	✓	✓	✓	✓	✓	✓	✓
Cotati Public Works	✓	✓	✓	✓	✓		✓
County of Sonoma DHS*	✓	✓	✓			✓	
County of Sonoma PRMD*							
County of Sonoma Regional Parks*	✓				✓	✓	
County of Sonoma TPW*	✓	✓	✓	✓		✓	✓
Healdsburg Public Works	✓		✓	✓		✓	✓
Petaluma Public Works & Transit	✓	✓	✓	✓	✓	✓	✓
Rohnert Park Public Works	✓	✓	✓		✓	✓	
Santa Rosa Public Works**	✓	✓	✓	✓	✓	✓	✓
Santa Rosa Transit**							
Sebastopol Public Works	✓	✓	✓			✓	
SMART		✓					
Sonoma County Transit*							
Sonoma Public Works	✓	✓	✓	✓	✓	✓	✓
Windsor Public Works	✓	✓	✓	✓	✓	✓	✓

\*One Vote

\*\*One Vote

NB: June and October meetings were cancelled. November meeting held in Early November. December meeting will be held if necessary.

**TECHNICAL ADVISORY COMMITTEE MEETING NOTES**

**Meeting Notes of March 22, 2018**

**ITEM**

**1. Introductions**

Meeting called to order at 1:30 p.m. by James Cameron.

Committee Members: Larry Zimmer, City of Healdsburg; Steve Urbanek, Sonoma County Transportation and Public Works; Olesya Tribukait, Sonoma County Transportation and Public Works; Nancy Adams, City of Santa Rosa; Jeff Stutsman, City of Petaluma; Alejandro Perez, Town of Windsor; Eric Jansen, City of Cloverdale; Craig Scott, City of Cotati; Johannes Hoevertsz, Sonoma County Transportation and Public Works; Janice Thompson, Transportation and Public Works; Katherine Wall, City of Sonoma.

Guests:

Staff: James Cameron; Drew Nichols; Dana Turrey.

**2. Public Comment**

N/A

**3. Election of Officers**

Staff is requesting nominations to fill positions for Chair and Vice Chair, as Larry Zimmer, Chair, has accepted a new position with the City of Healdsburg, and Dan Takasugi, Vice Chair, has retired from his position with the City of Sonoma.

Katherine Wall, City of Sonoma, volunteered as the TAC Chair; Nancy Adams volunteered as Vice Chair.

The committee approved the nominations unanimously.

**4. Administrative - Approval of Notes January 25<sup>th</sup>, 2018\* - ACTION**

Approved as submitted.

**5. Measure M – DISCUSSION/ACTION**

**5.1. Measure M Invoicing/Obligation Status\***

This standard spreadsheet presented each month to the TAC. Staff is available for any questions.

**5.2. Strategic Plan Update Schedule\***

There have been no changes to the Measure M Strategic Plan Schedule since the last presentation to the CAC.

**5.3. Maintenance of Effort – FY 16/17 – Policy 14 and PUC Compliance\***

James Cameron described the Maintenance of Effort (MOE). In terms of the aggregate, the MOE is in compliance with Measure M. Staff encouraged the committee to check the data for accuracy.

Larry Zimmer asked about the change in the MOE.

Mr. Cameron responded there are no discussions currently. The discussions will be revolved around the decision to move forward with the reauthorization, and that decision will most likely be made in summer. The level of success of Regional Measure 3 will influence the decision to move forward on the reauthorization of Measure M.

**6. Regional Information Update – Discussion**

**6.1. One Bay Area Grant Cycle 2 Data Requirements**

James Cameron announced to the committee that each jurisdiction has received a unique log in and every other year the LSR assessment survey must be completed. The deadline to complete this survey is March 30<sup>th</sup>.

## 6.2. One Bay Area Grant Cycle 2 (OBAG2) Programming

James Cameron discussed the OBAG2 programming, noting the CMAQ funding has been updated as proposed.

The committee continued to discuss the FMS system and programming schedules.

Staff requests all questions to be directed to Seana Gause regarding the shifting of the funding.

## 6.3. Fund Management System Maintenance and Transportation improvement Program Update

Regarding the 2019 TIP update, Staff has requested all used to review existing projects that are not completed. There is an additional tab on the MTC website log on with additional information that is requested.

This update is required and must be completed to stay in compliance. The deadline is April 2<sup>nd</sup>.

## 6.4. CalRecycle's Tire Derived Aggregate presentation given to LSRPDWG meeting, March 8<sup>th</sup>, 2018

There was a presentation at the recent LSRPDWG meeting describing the tire derived aggregate concept. This can be presented to the TAC if there is an interest, noting Sonoma County is the poster child for this concept.

Steve Urbanek spoke on a similar experience of this utilization.

Additionally, there is grant funding available from CalRecycle for this program.

Eric Jansen spoke on the concerns of tire derived aggregate, specifically on the concerns from the Regional Board's citing the chemicals used. <sup>10.1.</sup>

## 7. TFCA Call for Projects\* **Discussion/Action**

Dana Turrey described the TFCA Call for Projects. The Call for Projects was originally emailed on January 1<sup>st</sup>. The copy provided in the agenda packet is included for the committee's information and available for questions.

The funding is sectioned into two parts for BAAQMD. First, there is an off the top portion for Sonoma County, Santa Rosa, and Petaluma for transit funding.

Secondly, the competitive portion is open to other jurisdictions. There were no applications that were received for the second portion, and this funding becomes available for Sonoma County, Santa Rosa, and Petaluma for other projects.

## 8. Rail Update – **Discussion**

N/A

## 9. Other Business / Comments / Announcements – Discussion

Craig Scott inquired if the SB1 project list is due on May 1<sup>st</sup>. It was responded May 1<sup>st</sup> is the date for the project submission to the CTC; however the list must be presented to the jurisdiction's council prior to submission. The guideline have been approved and reporting will be due in October 2018.

Janice Thompson was introduced to the committee as Sonoma County Transportation and Public Works Engineering Division Manager.

## 10. Adjourn – **Action**

The committee adjourned at 2:13 p.m.

Sonoma County Transportation Authority  
Measure M Appropriation/Invoice Status Report  
FY 16/17

Project Sponsor	Project Name	Measure M Program	Prior Apprp Balance	17/18 Programmed	17/18 Amount Apprp	Appropriation Date	Last Invoice Date	Balance Remaining	Notes
Santa Rosa	Hearn Avenue (Phase 3)	LSP	\$2,156,029	\$0	-\$331,215	4/9/2018		\$0	
Santa Rosa	Hearn Avenue (Phase 3)	LSP		\$800,000	\$800,000	7/10/17	1/2/18	\$799,306	R/W
Santa Rosa	Hearn Avenue (Phase 3)	LSP		\$0	\$2,131,215	7/10/17	1/29/18	\$2,076,704	PSE
Santa Rosa	Fulton Road Improvements	LSP	\$0	\$1,000,000	\$1,000,000	9/11/17	3/26/18	\$980,178	PSE
Santa Rosa	Fulton Road Improvements	LSP	\$0	\$200,000	\$200,000	9/11/17	4/13/18	\$197,822	R/W SUP
Sonoma County	Airport Blvd Landscaping PS&E	LSP	\$82,728			3/27/17	4/17/17	\$82,728	4/17/17 FINAL Invoice
Sonoma County	Airport Blvd Landscaping CON	LSP	\$740,000			3/27/17		\$740,000	
Sonoma County	Airport Blvd Landscaping CON SUP	LSP	\$53,140			3/27/17		\$53,140	
Sonoma County	Airport Blvd Landscaping CON		101 \$16,492			3/27/17		\$16,492	
Santa Rosa	Santa Rosa Creek Trail	Bike/Ped	\$0	\$52,000	\$0				approp request likely for 18/19
Rohnert Park	Access Across 101	Bike/Ped	\$0	\$250,000	\$0				Coop appr by RP Council in April
Windsor	Access Across 101	Bike/Ped	\$106,679	\$0	\$0		8/2/2017	\$17,493	
SoCo DHS	SRTS (DHS)	Bike/Ped	\$26,000	\$10,000	\$0	6/12/17	9/1/17	\$0	
SCBC	SRTS (SCBC)	Bike/Ped	\$20,025	\$300,000	\$300,000	7/10/17	3/9/18	\$130,647	
SCBC	BTW (SCBC)	Bike/Ped	-\$8,697	\$12,000	\$12,000	7/10/17	7/6/17	\$3,303	Deobligated \$3K; only \$12K prog'd
SoCo Regional Pks	Sonoma Schellville	Bike/Ped	\$17,438	\$50,000	\$0		2/14/18	\$0	
Petaluma	Petaluma River Trail	Bike/Ped	\$0	\$331,000	\$32,000	2/5/18	1/2/18	\$0	appr Advd Fund; awaiting signed coop amnd
SMART	NWPRR	Bike/Ped	\$414,896	\$0	\$0		11/20/17	\$433,086	(PSE=\$386,695.77); (PAED=\$165,640.96)

\$3,005,000      \$544,000      \$5,530,899 *total remaining*

projects that are approaching or past 6 months for invoicing or appropriation  
or projects that are programmed for 17/8 funds that have  
not appropriated said funds.

Bike Ped Remaining  
  
LSP Remaining

## Staff Report

**To: Sonoma County Transportation Authority Technical Advisory Committee**  
**From: Seana L. S. Gause, Senior – Programming and Projects**  
**Item: 5.2 Measure M Strategic Plan Update: Requested Funding**  
**Date: April 26, 2018**

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### **Issue:**

What is the status of the requested programming for the Strategic Plan update?

### **Background:**

In March of this year, SCTA released a call for new programming as part of the Measure M Strategic Plan update. Eligible sponsors were asked to provide their requests for programming. The attached spreadsheet shows the new programming requested to date. The requested programming is within the expected capacity in both the Local Streets Projects and Bicycle and Pedestrian Projects Programs in all five years of programming included in the plan.

SCTA Staff will hold meetings with some of the project sponsors to clarify the delivery schedule of particular projects and make minor adjustments if necessary to requested programming, staying well within existing capacity.

### **Policy Impacts:**

None

### **Fiscal Impacts:**

The programming of the strategic plan is done at a minimum of every five years per policy but usually occurs every two or three years as needed. The available funding is limited by collected revenue, and capacity in the program.

### **Staff Recommendation:**

Staff recommends that the TAC approve the proposed programming as attached and recommend approval to the CAC and the SCTA Board.

2019 Measure M Strategic  
Local Streets Projects (LSP) Proposed Programming

Local Street Projects	Sponsor	Phase	Prior	18/19	19/20	20/21	21/22	22/23	TOTAL	2004\$	Programming Available
<b>Penngrove</b>	<b>Co DPW</b>		<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>19,000</b>	<b>18800</b>
		0	200						200		
		1	0						0		
		2	0						0		
		3	0						0		
<b>Airport Blvd</b>	<b>Co DPW</b>		<b>11,453</b>	<b>0</b>	<b>0</b>	<b>3,547</b>	<b>0</b>	<b>0</b>	<b>15,000</b>	<b>15,000</b>	<b>0</b>
<i>Aviation to Orindiance</i>		1	84			<i>2,047</i>			2,131		
<i>101 to Aviation</i>		1A	496						496		
<i>Brickway Extension</i>		2	0			1,500			1,500		
<i>Airport Rd / Fulton Rd IC</i>		3	650						650		
<i>101 Overcrossing / Interchange</i>		4	8,959						8,959		
<i>Landscaping</i>		4A	1,264						1,264		
<i>Widen Laughlin Rd (to River Rd)</i>		5	0						0		
<b>Rte 121/116</b>	<b>Co DPW</b>		<b>5,980</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,980</b>	<b>7,000</b>	<b>1020</b>
<i>Arnold Dr-South of Glen Ellen</i>		1	330						330		
<i>Arnold @ Agua Caliente Signal</i>		2	650						650		
<i>Arnold 121 &amp; 116</i>		3	5,000						5,000		
<i>Country Club to Loma Vista</i>		4	0						0		
<i>Arnold @ Madrone</i>		5	0						0		
<b>Forestville Bypass</b>	<b>Co DPW</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>	<b>0</b>
<i>Roundabout @ Mirabel</i>		1	0				<i>2,000</i>		2,000		
<i>Bypass</i>		2	0						0		
<b>Old Redwood Hwy I/C</b>	<b>Petaluma</b>		<b>10,000</b>						<b>10,000</b>	<b>10,000</b>	<b>0</b>
<b>Hearn Avenue</b>	<b>Santa Rosa</b>		<b>5,550</b>	<b>0</b>	<b>0</b>	<b>3,450</b>	<b>0</b>	<b>0</b>	<b>9,000</b>	<b>9,000</b>	<b>0</b>
<i>Santa Rosa Ave</i>		1	1,300						1,300		
<i>Dutton to Corby</i>		2	500						500		
<i>101 Overcrossing / Interchange</i>		3	3,750			<i>3,450</i>			7,200		
<b>Farmers Lane Ext</b>	<b>Santa Rosa</b>		<b>437</b>						<b>437</b>	<b>10,000</b>	<b>9563</b>
<b>Mark West Springs</b>	<b>Co DPW</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>1000</b>
<i>Ursuline to Quietwater</i>		1	0						0		
<i>Michelle Way</i>		2	0						0		
<b>River Road</b>	<b>Co DPW</b>		<b>0</b>						<b>0</b>	<b>1,000</b>	<b>1000</b>
<b>Fulton Rd</b>	<b>Santa Rosa</b>		<b>1,700</b>	<b>0</b>	<b>0</b>	<b>7,000</b>	<b>0</b>	<b>0</b>	<b>8,700</b>	<b>19,000</b>	<b>10300</b>
<i>Wood Rd to Guernville Rd</i>		1	1,700			7,000			8,700		
<i>HWY 12 Interchange</i>		2							0		
<b>Bodega Hwy</b>	<b>Co DPW</b>		<b>0</b>						<b>0</b>	<b>1,000</b>	<b>1000</b>
Other Program Expenditures	SCTA		57						57		
<b>Totals</b>			<b>\$35,377</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,997</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$51,374</b>	<b>\$94,000</b>	<b>\$42,626</b>

2019 Measure M Strategic Plan Proposed Programming  
Bike Ped

Bike / Ped Projects	Sponsor	Phase	Prior	18/19	19/20	20/21	21/22	22/23	TOTAL	2004\$	Programming Available
<b>Santa Rosa Cr Tr</b>	<b>Santa Rosa</b>		<b>817</b>	<b>162</b>	<b>0</b>	<b>471</b>	<b>0</b>	<b>0</b>	<b>1450</b>	<b>1450</b>	<b>0</b>
<i>Streamside to Mission</i>		1	435						435		
<i>Dutton East ADA Access</i>		2	382						382		
<i>Dutton West Ped Access</i>		3	0	162		471			633		
<b>Old Red/Mendo/SR</b>	<b>Santa Rosa</b>		<b>157</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>157</b>	<b>500</b>	<b>343</b>
<i>Fountaingrove to Steele Lane</i>			157						157		
<i>Maple Street to Sonoma Ave</i>			0						0		
<b>Central Sonoma Valley Tr</b>	<b>Co Reg Pk</b>		<b>163</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>183</b>	<b>1900</b>	<b>1717</b>
Larson Park		1A	63						63		
Flowery School		1B	100						100		
Verano		1C	0	20					20		
<b>Sonoma/Schellville Tr</b>	<b>Co Reg Pk</b>		<b>150</b>	<b>100</b>	<b>100</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>650</b>	<b>650</b>	<b>0</b>
<b>Arnold Dr</b>	<b>Co DPW</b>		<b>0</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>2000</b>	<b>1750</b>
<b>Petaluma River Tr (Phase III)</b>	<b>Petaluma</b>		<b>1669</b>	<b>0</b>	<b>331</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2000</b>	<b>2000</b>	<b>0</b>
<i>Segment A</i>		A	1637						1637		
<i>Segment B</i>		B	32		331				363		
<b>Copeland Creek Tr</b>	<b>Rohnert Prk</b>		<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>	<b>350</b>	<b>0</b>
<b>Street Smart Sebastopol</b>	<b>Sebastopol</b>		<b>2000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2000</b>	<b>2000</b>	<b>0</b>
<b>West County Tr (Mirabel Rd)</b>	<b>Co TPW</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>500</b>
<i>116 to Forestville Youth Park</i>		1	0						0		
<i>Not Defined</i>		2	0						0		
<i>Not Defined</i>		3	0						0		
<b>McCray Road</b>	<b>Co DPW</b>		<b>0</b>						<b>0</b>	<b>250</b>	<b>250</b>
<b>Highway 1 in Bodega Bay</b>	<b>Co Reg Pk</b>		<b>450</b>	<b>350</b>	<b>100</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>950</b>	<b>950</b>	<b>0</b>
<i>Cheney Creek (6c)</i>		1	100						100		
<i>Coastal Prarie Trail (1b &amp; 1c)</i>		2	350						350		
<i>Harbor Coast Trail</i>		3	0				50		50		
<i>North Harbor Coast Trail</i>		4	0	300					300		
<i>Smith Brothers Road</i>		5	0	50	100				150		
<b>Foss Creek Tr</b>	<b>Healdsburg</b>		<b>1410</b>	<b>1062</b>	<b>778</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3250</b>	<b>3250</b>	<b>0</b>
<i>Mill Street to North Street</i>		1	380						380		
<i>North Street to Norton Slough</i>		2	215						215		
<i>Front Street to Rail Depot</i>		3	541						541		
<i>Rail Depot to Mill St</i>		4	0						0		
<i>West Grant St. to Grove St.</i>		6	274						274		
<i>Norton Slough to Dry Creek Road</i>		7		1062	778				1840		
<i>Dry Creek Rd to Grove St</i>		8	0						0		
<b>NWPRR Various</b>	<b>SMART</b>		<b>1000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000</b>	<b>1000</b>	<b>0</b>
<b>Access Across 101</b>	<b>Various</b>		<b>500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750</b>	<b>1000</b>	<b>250</b>
<i>Santa Rosa</i>			250						250		
<i>TBD</i>			0	0					0		
<i>Rohnert Park</i>			0	250					250		
<i>Windsor</i>			250						250		
<b>Bike Safety and Education</b>	<b>Various</b>		<b>859</b>	<b>70</b>	<b>55</b>	<b>55</b>	<b>50</b>	<b>50</b>	<b>1139</b>	<b>1200</b>	<b>61</b>
<i>SCBC SRTS</i>			576	0	0	0			576		
<i>DHS SRTS</i>			136	0	0	0	0	0	136		
<i>SCBC BTW</i>			147	10	5	5			167		
<i>SCTA</i>			0	60	50	50	50	50	260		
<b>Other Program Expenditures</b>			<b>11</b>						<b>11</b>		
<b>Totals</b>			<b>\$9,536</b>	<b>\$1,764</b>	<b>\$1,614</b>	<b>\$826</b>	<b>\$100</b>	<b>\$50</b>	<b>\$14,140</b>	<b>\$19,000</b>	<b>\$4,860</b>



## Staff Report

**To:** Sonoma County Transportation Authority – Technical Advisory Committee

**From:** Seana L. S. Gause – Senior, Programming and Projects

**Item:** 5.3 Renewal/Reauthorization of the Traffic Relief Act for Sonoma County

**Date:** April 26, 2018

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### **Issue:**

SCTA staff is seeking projects for a possible renewal/reauthorization of the Traffic Relief Act for Sonoma County, commonly referred to as “Measure M”. Project sponsors should submit projects for this call no later than close of business (COB) May 16, 2018

### **Background:**

In 2004 SCTA adopted the 2004 Comprehensive Transportation Plan (CTP) which served as the guiding policy document and long term plan for transportation in Sonoma County. The 2004 CTP also served as the backbone of the Measure M Expenditure Plan. In November of 2004 the voters approved a ¼ cent sales tax to address transportation needs throughout the County. The Traffic Relief Act for Sonoma County is a 25 year Measure that expires in 2024. SCTA staff is releasing a fact finding call for projects in an effort to gather information that may inform a renewal or reauthorization of Measure M (¼ cent), once it expires in 2024.

Two programs in particular are being developed, a Streets/Highways Program (non-US 101 Mainline projects) and a Bicycle and Pedestrian Projects Program. For the purposes of this exercise, the working assumption is that revenue for each program will be about \$100M over the life of the measure ending in 2044.

There are a number of criteria that should be used in developing the requested list of projects for each program:

Streets/Highways Program Projects must be in CTP. Current list of CTP projects is found here:

[Comprehensive Transportation Plan Project List  
\(http://scta.ca.gov/pdf/4\\_3\\_1a2a\\_ctp\\_projects\\_20150903.pdf\)](http://scta.ca.gov/pdf/4_3_1a2a_ctp_projects_20150903.pdf)

Match requirement for this program should be assumed at a minimum of 20% of overall project cost. Projects submitted should also project whether they can be delivered in the first five years, between the fifth and tenth year, between the tenth and fifteenth year, or between the fifteenth and twentieth year. Escalation of required funding should be factored in to the total project cost depending on projected year of delivery. Each project should be submitted on the attached project fact sheet template.

Existing M projects may be submitted. Examples of other possible Local Street/Highway projects that could be submitted are listed below:

Highway 37		Arata Lane Interchange
Highway 116 between Sebastopol and Cotati		Caufield Overcrossing
Shiloh Road Interchange		Mendocino Avenue Interchange

Bicycle and Pedestrian Program projects must be in the Countywide Bicycle Plan. Current Countywide Bike Plan is found here:

[Countywide Bicycle and Pedestrian Master Plan](#)

For the purposes of this exercise, there would be no match requirement for the bicycle and pedestrian program, similar to the current measure. . Projects submitted should also project whether they can be delivered in the first five years, between the fifth and tenth year, between the tenth and fifteenth year, or between the fifteenth and twentieth year. Escalation of required funding should be factored in to the total project cost depending on projected year of delivery. Each project should be submitted on the attached project fact sheet template.

**Policy Impacts:**

A new measure would necessitate a new set of policies and procedures be developed. Using the backbone of the existing Strategic Plan, policies that address Maintenance of Effort and Programming Methodology, Eligible Cost Guidelines, Public Information, Amendments to Measure Projects and Adoption of Future Policies and Amendments to Strategic Plan would need to be revisited with the approval of a new measure. All new or amended policies would be brought before the TAC as a separate item from this call for projects.

**Fiscal Impacts:**

For the purposes of this exercise, SCTA staff is working under the assumption that a new measure or a renewal of the existing measure would remain at ¼ cent for transportation purposes and allow Sonoma County to remain “self-help” which has proved so successful in securing other sources of funding to help deliver transportation projects within the county limits.

**Staff Recommendation:**

Staff recommends that the TAC members take the call back to their planning and public works staff to develop a list of projects to be submitted by the May 16, 2018 deadline for use in discussion with the Measure M Ad Hoc Committee.

*Insert Project Name/Phase*



# REAUTHORIZATION

**Project Map:**

**Insert project map here,**

**General Information** (*If your project is being proposed in phases, please submit a separate sheet for each phase. For example, if a project sponsor proposes to build a project in three separate construction phases, they should submit three separate information sheets*):

<b>Project Name/Phase</b>	
<b>Measure M Program</b>	<i>Enter Local Street/Highway Project or Bike/Ped Project</i>
<b>Est Total Cost of Project</b>	\$
<b>Requested Funds</b>	\$
<b>Estimated Year of Delivery</b>	

**Project Scope** (*Describe project scope here, including but not limited to a full project description, an explanation of phases (if applicable), and project limits*):

**Project Schedule:** (*Describe Project Development timeline from Environmental through C. Include assumptions and risks.*)

## Staff Report

**To: Countywide Bicycle & Pedestrian Advisory Committee**  
**From: Dana Turréy, Transportation Planner**  
**Item: 6.0 - FY18/19 Transportation Development Act, Article 3 Program of Projects**  
**Date: March 27, 2018**

**Issue:**

Shall the CBPAC recommend approval of the FY18/19 Transportation Development Act, Article 3 (TDA3) program of projects to the SCTA Board of Directors?

**Background:**

TDA funds are generated from a statewide ¼ cent sales tax. Article 3 of TDA is a set-aside of approximately 2% of those monies. MTC administers TDA3, which is distributed based on population. Each year, an annual fund estimate or “entitlement” is developed for each jurisdiction. Unused entitlement is accumulated as credit. A jurisdiction’s claim in any given year cannot exceed the sum of their accumulated credit plus their projected entitlement for the following two years.

Sonoma County’s cities/towns and the County of Sonoma are eligible to apply. TDA3 funds may be used for bicycle lanes, bicycle and pedestrian paths, and related planning and marketing efforts. There are no matching requirements with this funding source. TDA3 projects are required to meet Caltrans safety design criteria and CEQA requirements; be completed within three years; be maintained; be consistent with adopted bicycle plans; and be authorized by a governing council or board.

SCTA issued a Call for Projects on January 16, 2018, with an application deadline of March 19, 2018. In addition to the application, project sponsors were requested to deliver a governing-body authorizing resolution; documentation of environmental clearance; maps/documents showing project locations; and design parameters prior to submittal of the program of projects to MTC at the end of May.

**Program of Projects:**

The SCTA received applications for TDA3 funding for the two (2) projects listed below and described in the Attachment.

Jurisdiction	Project Title	Amount Requested
Santa Rosa	E Street Class II Bike Lanes	\$90,000
Windsor	Crosswalk Installation and Improvements - Brooks Rd South, US101 NB On-Ramp	\$219,124
<b>Total</b>		<b>\$309,124</b>

**Fiscal Impacts:**

The proposed Program of Projects will provide \$309,124 of benefit to Sonoma County jurisdictions for implementation of bicycle projects and programs.

**Staff Recommendation:**

The CBPAC is requested to consider the projects described in this staff report and make a recommendation to the SCTA Board of Directors. Approval of the projects will be an action item for the SCTA Board meeting on May 14, 2018. Staff recommends that project sponsors attend the SCTA Board meeting to answer any detailed questions about their proposed projects.

**Proposed FY18/19 TDA3 Project Information Summary**

**Applicant: City of Santa Rosa**

Contact: Nancy Adams

Project Title: E Street Class II Bike Lanes

Project Description: Install (Class II bike lanes) on E Street between College Avenue and Sonoma Avenue. Project will restripe segments of roadway to include bike lanes and will reduce a travel lane in each direction. Design will include a review of lane configuration and operations to ensure that any changes made will have minimal reduction to the level of service at the intersections. This project will connect to the existing Class II bike lanes on Sonoma Avenue and to the Humboldt Street bike boulevard via Cherry Street. No parking will be taken as part of this project rather it may include adding some on street parking.

Project Elements: Engineering, Construction, Contingency

<b>Funding Source</b>	<b>All Prior FYs</b>	<b>Application FY</b>	<b>Next FY</b>	<b>Following FYs</b>	<b>Totals</b>
TDA Article 3		\$90,000			\$90,000
<b>Totals</b>		\$90,000			\$90,000

**Applicant: Town of Windsor**

Contact: Alejandro Perez

Project Title: Crosswalk Installation and Improvements-Brooks Rd South, US101 NB On-Ramp

Project Description: Install high-visibility school crosswalk with yield markings, pedestrian ramps, street light, pedestrian activated flashing beacons and pedestrian refuge island on Brooks Road South. Install pedestrian activated flashing beacons and/or LED enhanced crossing signs at existing crosswalk on at the US 101 northbound on-ramp.

Project Elements: Engineering, Construction, Construction Management, Contingency

<b>Funding Source</b>	<b>All Prior FYs</b>	<b>Application FY</b>	<b>Next FY</b>	<b>Following FYs</b>	<b>Totals</b>
TDA Article 3		\$168,440	\$25,342	\$25,342	\$219,124
<b>Totals</b>		\$168,440	\$25,342	\$25,342	\$219,124

## Staff Report

**To:** Transit Technical Advisory Committee  
**From:** Dana Turréy, Transportation Planner  
**Item:** Transportation Fund for Clean Air (TFCA) FY18/19 Proposed Program of Projects  
**Date:** April 26, 2018

**Issue:**

Shall the Committee recommend that the SCTA Board of Directors approve the FY19 Transportation Fund for Clean Air (TFCA) County Program Manager Fund Program of Projects?

**Background:**

Per Bay Area Air Quality Management District (BAAQMD) requirements for the County Program Manager Fund, the SCTA adopts local projects that implement BAAQMD criteria for air quality improvement. These funds are generated through a \$4 surcharge on vehicle registrations in the Bay Area, 40% of which are programmed by SCTA through the County Program Manager Fund. In Sonoma County, only the southern portion of the County is within the Air District. Cloverdale, Healdsburg and the unincorporated areas north of Windsor do not receive TFCA funds administered by SCTA.

Funds are to be distributed according to criteria adopted by the SCTA Board on October 16, 2006, which gives Santa Rosa, Petaluma, and the County guaranteed funds according to their population (i.e., their population percentages within the air district boundaries in the County). The remainder of the funds may be applied for on a competitive basis. No forward balances are allowed from prior programming cycles. Funds are paid to project sponsors on a reimbursement basis.

**Funding:**

Staff issued the Call for Projects on February 1, 2018 for a total of \$606,132 of available funding to be distributed as follows.

**FY 2018-2019 TFCA Distribution**

Santa Rosa	County	Petaluma	Competitive	Total Allocation
40.35%	24.00%	13.91%	21.74%	100%
\$244,556	\$145,488	\$84,296	\$131,792	\$606,132

**Proposed FY19 TFCA Projects**

The SCTA received applications for TFCA funding for the four (4) projects listed below. During the initial call for projects, SCTA did not receive any applications for the competitive portion of the funding. The competitive portion of the funding then became available for a second round of applications from Santa Rosa, County, and Petaluma. During this second round of the call for projects, SCTA received one (1) application from the Sonoma County Airport for \$39,000. An amount of \$92,792 in competitive funds remained available, which staff elected to apply to bus transit project applications based on population. Staff reviewed each project applications received and found all of them to meet the minimum cost-effectiveness thresholds set by BAAQMD. Summaries of the projects listed in the table below are included in Attachment A.

<b>Jurisdiction/Agency</b>	<b>Project Title</b>	<b>Amount Requested</b>
Santa Rosa CityBus	Trip Reduction Incentive Programs	\$292,397
Petaluma Transit	Transit Marketing	\$100,786
Sonoma County Transit	Electric Bus	\$173,979
Sonoma County TPW	Sonoma County Airport EV Infrastructure	\$39,000
<b>Total</b>		<b>\$606,132</b>

**Action Requested:**

The TAC is requested to review and provide a recommendation to the SCTA Board for consideration at their May 14, 2018 meeting. Project sponsors are encouraged to attend this meeting.

**Attachment:**

- A. FY 19 Project Information Summary

## ATTACHMENT A | FY 19 PROJECT INFORMATION SUMMARY

### **Petaluma Transit, Transit Marketing - \$100,789**

City of Petaluma will use TFCA funds to sustain the Petaluma Transit marketing program. Specifically, Petaluma Transit will:

- **Provide On-Street Service Information**: Serve new and existing riders with service information at bus stops and key trip generators (schools, transit transfer centers, public facilities, senior centers, etc.).
- **Create and Provide Paper and Online Marketing Materials**: Design, create, and provide marketing materials for existing and new riders, including maps, brochures, timetables, etc.
- **Carry out additional Marketing Campaigns and Improvements** as needed to support planning and operations during FY19. Potential marketing needs include:
  - Service changes anticipated Fall 2018
  - Bus stop improvements
  - Promotional materials for schools
  - Marketing transit routes serving SMART.

Ridership on Petaluma Transit has increased dramatically since our route restructuring in 2011. A large part of these gains have been due to the development of a comprehensive marketing program. This program has relied almost exclusively on TFCA funds. We continue to rely on these funds to fund our marketing program, including the employment of a Marketing Assistant, which is an essential component of maintaining and increasing ridership.

In the calculations, the majority of existing ridership is attributed to our ongoing marketing program. We hope to increase ridership by 10% in FY19.

### **Sonoma County Transit, Electric Bus - \$173,949**

Sonoma County Transit seeks \$173,949 in TFCA 40% funds to assist with the purchase of a 30/35' all-electric transit bus. The requested bus will be Sonoma County Transit's second all-electric bus and will be primarily deployed on local routes in Rohnert Park and Cotati. This purchase supports Sonoma County Transit's transition from an all compressed natural gas (CNG) fleet to a blended CNG/Electric fleet in the future (heavy-duty buses).

It's anticipated that the new bus will operate 100% of the time within Sonoma County's BAAQMD district area, operate 30,000 miles per year and have a 12-year service life.

### **Santa Rosa CityBus, Trip Reduction Incentive Programs - \$292,397**

Grantee will use TFCA funds for maintenance and expansion of a comprehensive incentive program available to employers within the Santa Rosa city limits to encourage their employees to reduce single-occupancy vehicle trips resulting from commuting to and from work.

Incentives include:

- Guaranteed Ride Home taxi vouchers
- 31-Day transit pass subsidies for Santa Rosa CityBus and Sonoma County Transit
- Incentives for carpooling, walking and bicycling to/from work
- Learn to Ride CityBus Travel Training-includes a complimentary Santa Rosa CityBus 31-Day Pass for anyone who participates in the 2-hour class. Learning to ride transit is the first step in becoming a transit patron.
- Program management/administrative and marketing expenses are included.



In addition, grantee will use TFCA funds to provide a subsidy of all Santa Rosa Youth 31-day bus passes sold during the duration of this program. Also, the funds will be used to subsidize a 31-day pass for eligible Youth who participate in the Learn to Ride CityBus Travel Training Program. The funds will also be used for program management and marketing expenses.

The standard \$10 subsidy will reduce the cost of a 31-day pass from \$35 to \$25. This subsidy is increased to \$11 for Youth passes sold directly at local middle and high schools. This subsidy encourages parents/guardians of youth to allow them to take public transit as a means of primary travel to and from school. Although the passes are valid for unlimited trips for 31-days, only the trips the youth takes to and from school are used in the Cost-effectiveness Worksheet.

Santa Rosa city streets are very congested during the morning and afternoon hours that correspond with school bell times. Therefore, shifting student/youth travel behavior from the automobile to public transit serves to mitigate traffic congestion on City streets and diminishes wear and tear on roads while helping to improve air quality.

Although bus passes are intended to be used by students traveling to and from school; they have the added benefit of use after school for other activities, such as jobs, shopping and recreational activities. An additional benefit is omitting the back and forth trips parents/guardians need to make when they take their children to and pick them up from school.

Teaching youth the convenience and advantages of using public transit encourages lifelong behaviors. Providing the 31-day bus pass to students/youth who complete the Learn to Ride CityBus travel training program enables the class to embark on additional CityBus trips to, not only improve their bus riding skills, but add to their academic enrichment.

#### **Sonoma County TPW, Sonoma County Airport (STS) Electric Vehicle Infrastructure - \$39,000**

Grantee will use TFCA funds to install 11 new CT4000 series EV charging ports at Charles M. Schulz – Sonoma County Airport’s new public parking lot, and upgrade the Airport’s existing 2 EV charging ports located inside the Airport terminal parking loop. The Charles M. Schultz - Sonoma County Airport (STS) serves travelers to and from Sonoma, Lake, Marin, Mendocino, and Napa counties and offers nonstop flights to Los Angeles, Orange County, San Diego, San Francisco, Portland, and Seattle. The airport is located 8.5 miles from downtown Santa Rosa and 68 miles from the San Francisco and Oakland airports. The Airport recently initiated a major expansion effort that will greatly increase its air traffic. The increased air traffic will in turn increase automobile traffic as more people drive to pick up arriving visitors and returning residents, increasing demand for EV charging at the Airport as well as increasing demand for long term parking solutions for EV vehicles. As part of this expansion, the Airport is adding 450 new parking spaces to its long term parking lot. 11 new CT4000 series EV charging ports will be installed in our new long term parking lot. Additionally, the existing 2 single charging ports are outdated and will be replaced with new CT4000 series EV double charging ports. These are located in the Airport short term loop parking area, with a limit of 4 hours parking time per vehicle. Installation of all charging stations should take a maximum of 1 week. Adding long term parking EV stations will now make EV parking and charging at the Airport more accessible to the public, while encouraging the use of EV vehicles, thereby reducing gas emissions throughout Sonoma County.

## Staff Report

**To: SCTA Technical Advisory Committee**  
**From: Dana Turréy, Transportation Planner**  
**Item: Quarterly Status Report of TDA3 and TFCA Projects –FYE 2018 Q3**  
**Date: April 26, 2018**

**Issue:** This report provides the status of TDA3 and TFCA projects not yet fully expended as of March 31, 2018.

**Background:**

Transportation Development Act, Article 3 (TDA3) Projects						
Jurisdiction	Project	ID	Programmed Amount	Funds Expended	Funds Remaining	Funds Expire
Santa Rosa	SMART Crossing at Jennings	16-0010-01	\$503,313	\$179,862.05	\$323,450.95* rescinded	6/30/2018
Santa Rosa	Montecito Boulevard Bike Enhancements	17-0010-01	\$40,000	\$38,164.65	\$1,835.35	6/30/2019
Santa Rosa	Citywide Green Bike Lane Transition Enhancements	17-0010-02	\$78,000	\$79.67	\$77,920.33	6/30/2019
Santa Rosa	Citywide Pedestrian Enhancements	17-0010-03	\$47,000	\$29,978.10	\$17,021.90	6/30/2019
Sonoma County - TPW	Bicycle Safety Education Campaign	17-0010-04	\$50,000	\$21,195.41	\$28,804.59	6/30/2019
Sonoma County - RP	West County Trail – Forestville	17-0010-05	\$200,000	\$0.00	\$200,000	6/30/2019
Sebastopol	Class 2 and 3 - Local Streets, Class 2 - SR 116	17-0010-06	\$8,842	\$0.00	\$8,842	6/30/2019
Cotati	Bicycle and Pedestrian Wayfinding Signage	18-0010-01	\$90,000	\$0.00	\$90,000.00	6/30/2020
Santa Rosa	Bicycle and Pedestrian Master Plan Update	18-0010-02	\$192,392	\$0.00	\$192,392.00	6/30/2020
Petaluma	Pedestrian and Bicycle Upgrades, Crystal Lane and Edith Street	18-0010-03	\$79,283	\$79,283.00	\$0	6/30/2020

Project costs must be incurred prior to the TDA3 expiration date (typically June 30). Sponsors must submit invoices no later than August 31 for any funds expiring June 30. Please submit invoices to MTC (Cheryl Chi [CChi@mtc.ca.gov](mailto:CChi@mtc.ca.gov)) and copy SCTA (Dana Turréy [dana.turrey@scta.ca.gov](mailto:dana.turrey@scta.ca.gov)).

Transportation Fund for Clean Air (TFCA) Projects, County Program Manager Fund						
Jurisdiction	Project	ID	Programmed Amount	Funds Expended	Funds Remaining	Funds Expire
Petaluma	Traffic Signal Coordination Timing Project	16-SON-05	\$100,000.00	\$ 65,272.66	\$ 34,727.34	10/26/2018
Santa Rosa CityBus	Trip Reduction Incentive Programs	17-SON-01	\$234,670.00	\$164,258.56	\$70,411.44	12/08/2018
Santa Rosa Public Works	Public Access EV Chargers, Courthouse Square	17-SON-02	\$25,000.00	\$0	\$25,000.00	12/08/2018
Sonoma County Transit	Transit Marketing	17-SON-03	\$71,265.00	\$0	\$71,265.00	12/08/2018
Sonoma County Transit	Airport Business Park Shuttle	17-SON-04	\$70,000.00	\$0	\$70,000.00	12/08/2018
Sebastopol Public Works	Local Streets Bicycle Gap Closures	17-SON-05	\$50,000.00	\$0	\$50,000.00	12/08/2018
Petaluma Transit	Transit Marketing	17-SON-07	\$67,731.00	\$30,698.72	\$37,032.28	12/08/2018
Petaluma Transit	Transit Signal Priority	17-SON-08	\$52,724.26	\$0	\$52,724.26	12/08/2018
Santa Rosa	Trip Reduction Incentive Programs	18-SON-01	\$280,817.00	\$0	\$280,817.00	12/07/2019
Petaluma Transit	Transit Marketing	18-SON-02	\$96,514.00	\$0	\$96,514.00	12/07/2019
Sonoma County Transit	Electric Bus Purchase	18-SON-03	\$168,543.00	\$0	\$168,543.00	12/07/2019
SCTA	Emergency Ride Home	18-SON-04	\$70,000.00	\$0	\$70,000.00	12/07/2019

Final Reports for TFCA projects completed before December 31, 2017 will be due to SCTA in May 2018. Interim Reports are due for all other open projects in October 2018.

Please submit all TFCA invoices by June 24 for any expenses incurred in that fiscal year.

**Action:**

Please contact Dana Turr y at [dana.turrey@scta.ca.gov](mailto:dana.turrey@scta.ca.gov) with any questions or corrections.