

## Technical Advisory Committee

### MEETING AGENDA

**March 26, 2015 1:30 PM**

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

#### ITEM

1. Introductions
2. Public Comment
3. Approval of Minutes, February 26, 2015\* – **DISCUSSION / ACTION**
4. Bus Stop Facility Coordination Presentation, Golden Gate Transit – **DISCUSSION / ACTION**
5. Comprehensive Transportation Plan Update – **DISCUSSION / ACTION**
6. Measure M **DISCUSSION / ACTION**
  - 6.1 Measure M Invoicing / Appropriation Status\*
7. Regional Information Update – **DISCUSSION**
  - 7.1 Parking Pricing Regional Analysis Project Workshop – April 3, 2015 (additional details and registration information is located here):  
[http://www.mtc.ca.gov/planning/smart\\_growth/parking/](http://www.mtc.ca.gov/planning/smart_growth/parking/)
  - 7.2 FHWA Published NPRM on NHS Pavement and Bridge Performance Measures\*  
(FHWA released long awaited NPRM [Notice of Proposed Rule Making] on NHS Pavement and Bridge Performance Measures as required by MAP21. <https://www.federalregister.gov/articles/2015/01/05/2014-30085/national-performance-management-measures-assessing-pavement-condition-for-the-national-highway> )
8. Sales Tax Update - **DISCUSSION**
9. Rail Update – **DISCUSSION**
10. Draft SCTA Board Meeting Agenda for April 13, 2015\*
11. Other Business / Comments / Announcements - **DISCUSSION**
12. Adjourn - **ACTION**

\*Materials attached.

\*\*Handout at meeting

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The next **SCTA** meeting will be held April 13, 2015  
The next **TAC** meeting will be held on April 23, 2015

Copies of the full Agenda Packet are available at [www.sctainfo.org](http://www.sctainfo.org)

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TAC Voting member attendance – (6 Month rolling 2014/15)

Jurisdiction	Aug	Sep	Oct	Dec	Jan	Feb	Mar
Cloverdale Public Works	-					√	
Cotati Public Works	-		√				
County of Sonoma DHS	-	√	√	√			
County of Sonoma PRMD	-						
County of Sonoma Reg. 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	-	√	√	√	√	√	

## SCTA TECHNICAL ADVISORY COMMITTEE

### Meeting Minutes of February 26, 2015

#### 1. Call to Order/Introductions

The meeting was called to order by Vice-Chair Zimmer.

**Members:** Nancy Adams, Santa Rosa, Norine Doherty, Sonoma County DHS, Sue Kelly, Sebastopol, Joanne Parker, SMART, Alejandro Perez, Windsor, Craig Scott, Cloverdale, Eydie Tacata, Rohnert Park, Dan Takasugi, Sonoma, Elizabeth Tyree, Sonoma County Regional Parks, Steve Urbanek, Sonoma County TPW, Larry Zimmer, Petaluma.

**Guests:** Mallory Atkinson, MTC, Adam Crenshaw, MTC, Lauren Davini, W-Trans, Kenneth Kao, MTC, Teri Shore, Greenbelt Alliance...

**Staff:** James Cameron, Marge Fernandez, Seana Gause, Suzanne Smith, Janet Spilman.

#### 2. Public Comment

None.

#### 3. Approval of Minutes, January 22, 2015

The minutes were approved as submitted.

#### 4. TFCA Call for Projects, Fiscal Year 2015-16

Included in the agenda packet is the Call for Projects for FY15/16 TFCA funding. The TFCA Project Application forms are due to the SCTA by March 30, 2015. The program projects will be reviewed by the TTAC on April 8 and the TAC on April 23, 2015.

#### 5. Comprehensive Transportation Plan Update

Project applications have been received. Project Sponsors should have received their project lists for their jurisdictions. This is the last opportunity for project sponsors to review their projects to ensure that all their project information is complete. The SCTA staff will begin the evaluation process on Monday, March 3; 2015, therefore it is important that the project information is complete.

An online engagement tool is now available on the SCTA web page. It will connect the online line user to a portal that is hosted by another agency called Peak Democracy. This gives us the opportunity to ask questions of the public.

#### 6. Measure M

##### 6.1. Measure M Invoicing / Appropriation Status

Included in the agenda packet is the Measure M appropriation invoice status report.

Highlighted are the following projects: Hearn Avenue, Santa Rosa has been in communication with the SCTA and the amended cooperative funding agreement is going to the City Council to appropriate funds and will go to the SCTA Board meeting in April. Santa Rosa Creek Trail has a programmed amount of \$340,000 however, this project is done. Further discussions with Santa Rosa and SCTA staff need to be held offline. Sonoma Regional Parks will be requesting appropriation funds from the Board of Supervisors in March, and the appropriation will go to SCTA Board in



April. Petaluma River Trail is on schedule to go to the SCTA Board in March. SMART needs to submit an appropriation request no later than April.

## **7. Regional Information Update**

### **7.1. Active Transportation Program (ATP) FY2015-16 State and Regional Development Schedule**

Both the Statewide and Regional ATP Call for Projects will be released on March 26, 2015 with the applications deadline due June 1, 2015. Project selections will be done in the fall.

MTC will hold three ATP application and guideline workshops in the region; in Napa on April 8 at 1 pm, in Oakland at MTC on April 14 at 1 pm, in the South bay at VTA on April 16 at 1 pm.

### **7.2. FHWA revised process for Indirect Cost Allocation Plans/Indirect Cost Rate Proposals**

The rules are changing at Caltrans and will be implemented effective July 1, 2015.

Staff included this item to the agenda as it is one of the criteria required for project sponsors to use indirect costs for their Measure M reimbursements. This process has to be in place with Caltrans before you can have indirect costs considered as part of Measure M.

### **7.3. Map-21: Pavement and Bridge Condition Performance Measures**

Included in the agenda packet is MTC staff's assessment of the proposed rulemaking of what metric to use.

### **7.4. STIP reduction based on Gas Tax Swap**

Not good news, the projections were off and now they are truing up.

The pothole report is coming out in March.

## **8. Sales Tax Update**

No new information to report.

## **9. Rail Update**

SCTA staff gave a brief review of the SMART General Manager's February 2015 report that is available on the SMART website.

SMART staff reported the SMART Board approved that SMART will be a Zone Fare System. Next week the SMART Board will be discussing business rules. The local transit operators have been meeting since summer to build the consensus over what the transit fare rules will be; like transfer credits. The board will be discussing pricing which is largely driven by the Clipper System and the programming requirements.

## **10. Draft SCTA Board Meeting Agenda for March 9, 2015**

The SCTA Board meeting agenda for the March 9, 2015 Board meeting is included in the agenda packet.

## **11. Other Business / Comments / Announcements**

Effective March 16, 2015, Jason Nutt is the Public Works Director for the City of Santa Rosa.

## **12. Fund Management System (FMS) Tutorial with Adam Crenshaw and Kenneth Kao**

Adam Crenshaw of MTC provided a presentation tutorial on the Federal Programming and the Transportation Improvement Program.

## **13. Adjourn**

The meeting adjourned at 3:10 PM.

Sonoma County Transportation Authority  
Measure M Appropriation/Invoice Status Report  
FY 14/15

Project Sponsor	Project Name	Measure M Program	Prior Apprp Balance	14/15 Amt Prog'd	14/15 Amount Apprp	Appropriation Date	Last Invoice Date	Balance Remaining	Notes
Santa Rosa	Hearn Avenue (Phase 1)	LSP	\$530,640	\$0	\$0	6/14/10	8/6/14	\$135,528	Approp are supposed to exp 3yrs after approval
Santa Rosa	Hearn Avenue (Phase 3)	LSP	\$0	\$1,150,000					Prog'd in 13/14 but not approp'd; coop amend pending
Santa Rosa	Santa Rosa Creek Trail - Stmsd to Mission	Bike/Ped	\$0	\$0	\$375,000	12/9/13	11/24/14	\$55,852	
Santa Rosa	Santa Rosa Creek Trail - Stmsd to Mission	Bike/Ped	\$375,000	\$340,000	\$0				
Santa Rosa	Access Across 101 Comm Conn	Bike/Ped	\$159,056	\$0	\$0	9/12/11	9/10/14	\$121,741	Inv not processed bc Coop needs amendment
SoCo DHS	SRTS (DHS)	Bike/Ped	\$8,168	\$26,000	\$42,000	12/8/14	1/20/15	\$42,000	timing of prev. approps allowed >2015 prog amount
SCBC	SRTS (SCBC)	Bike/Ped	\$797	\$19,000	\$19,000	2/9/15	3/6/15	\$15,772	
SCBC	BTW (SCBC)	Bike/Ped	\$1,511	\$15,000	\$15,000	2/9/15	3/6/15	\$14,970	
SoCo Regional Pks	Sonoma Schellville	Bike/Ped	\$57,262	\$0	\$0	10/19/09	7/3/14	\$52,183	Approp are supposed to exp 3 yrs after approval
SoCo Regional Pks	Central Sonoma Valley Trail	Bike/Ped	\$0	\$85,000	\$0				Approp req submitted. Coop amend pending
SoCo Regional Pks	Bodega Bay Trail	Bike/Ped	\$0	\$300,000					Approp req submitted. Coop amend pending
Sebastopol	Street Smart Sebastopol	Bike/Ped	\$0	\$170,000	\$170,000	9/8/14	9/22/14	\$0	PROJECT COMPLETED
Healdsburg	Foss Creek Trail	Bike/Ped	\$474,000	\$0	\$0	9/8/14			Prog'd in FY13/14, approp'd in 14/15
Healdsburg	Foss Creek Trail	Bike/Ped	\$0	\$341,000	\$341,000	2/9/15		\$341,000	
Petaluma	Petaluma River Tr	Bike/Ped	-\$45,956	\$995,000	\$0	5/14/12	3/12/14	-\$847,775	Advanced Funding Apprvd
SMART	NWPRR	Bike/Ped	\$0	\$1,000,000	\$0		4/24/14	-\$281,883	Authorized for Advanced Funding (bal estimate)
SMART	IOS Construction (Bond)	Rail	\$1,560,478	\$0	\$0	10/10/11	4/17/14	\$0	



METROPOLITAN  
TRANSPORTATION  
COMMISSION

Joseph P. Bort MetroCenter  
101 Eighth Street  
Oakland, CA 94607-4700  
TEL 510.817.5700  
TDD/TTY 510.817.5769  
FAX 510.817.5848  
E-MAIL info@mtc.ca.gov  
WEB www.mtc.ca.gov

## *Memorandum*

TO: Partnership Local Streets and Roads Working Group

DATE: March 12, 2015

FR: Melanie Choy and Dave Vautin

RE: MAP-21: Draft Comments on Pavement and Bridge Condition Performance Measures Notice of Proposed Rulemaking (NPRM)

### **Background**

On January 5, 2015, the Federal Highway Administration (FHWA) published a Notice of Proposed Rulemaking (NPRM) related to MAP-21 performance requirements for assessing the condition of pavements and bridges on the National Highway System (NHS). The NPRM identifies six infrastructure condition performance measures, associated data collection and evaluation methodologies, target-setting requirements, and minimum condition thresholds. Originally, the comment period was set to close in April, but FHWA has extended it to **May 8, 2015**.

Staff provided an overview of the NPRM at the February LSRWG meeting and sought feedback from working group members. Based on feedback received, we are proposing to focus on the following points for the MTC comment letter.

### **We support the following elements of the proposed rule:**

- MTC supports building upon existing datasets – the Highway Performance Monitoring System (HPMS) and the National Bridge Inventory (NBI) – and believes there is a need to continue to improve data collection and quality over time.
- MTC supports FHWA's recognition of the challenges associated with declining revenues and uncontrollable economic influences. These critical issues affect an agency's ability to meet targets. FHWA has incorporated flexibility into the rule that allows agencies to set condition targets that take resource availability into account (i.e. could be lower than the current status), which is critically important in an era of stagnant or declining revenues.
- MTC supports the simple definition of "making significant progress" – i.e. moving in the right direction or meeting the target. It is easy to explain to the public and to policymakers.
- MTC supports the flexibility provided to states to revise targets at the midpoint of the performance period (every two years) and the ability to set sub-targets if desired. This flexibility will improve the ability of state DOTs (and subsequently MPOs) to more accurately predict future performance achievement.

★. MTC staff request comments on this letter by March 27, 2015. There will be comments about bridge PMs incorporated into this letter as well. MTC will also provide template letter and encourages local agencies to send their own comments as well.

**We have the following concerns and suggestions:**

- While we respect FHWA's decision to adopt national performance measures for pavement condition across all facilities, the proposed approach relies upon the International Roughness Index (IRI). This is appropriate for highway facilities but is not as appropriate for arterials, which make up a substantial share of the NHS under MAP-21. MTC suggests adopting a select list of certified and widely-used alternative measures, with an accompanying standardized definition of the scoring equivalency to good, fair, and poor that would be accepted to accurately measure all types of roads nationally. We have outlined a number of reasons why using IRI as a key component of MAP-21 pavement condition performance measures raises concerns for local jurisdictions:
  - The selected measure should be applicable to the facility for an accurate measurement of performance; adoption of the IRI appears to be based on data availability and less on appropriateness to facility.
  - An outcome of applying IRI to local roads is that it would encourage a shift away from preventive preservation treatments to costlier rehabilitation and reconstruction projects. IRI is a reactive measure when applied to local streets and if used as an asset management tool, may lead to "worst first" maintenance strategies that are not as cost-effective. Pavement condition index (PCI) is a more proactive measure as it identifies pavement distresses before they affect ride quality.
  - MTC currently uses PCI for measuring road condition in the region and does not collect IRI data. In order to meet the federal requirements, MTC would either need to collect IRI data or convert PCI scores to IRI using questionable methodologies.
- The formula for calculating performance is based on IRI, cracking, and rutting/faulting. As with IRI, the formulas for highway-type facilities and arterials should be different. The pattern of roadway deterioration and wear and tear is different for highway and arterials. On arterials, cracking can be derived from factors such as utility trenches and may be very different from the cracking that occurs on highways.
- Funding for data collection is left to the states and regions. Caltrans has been collecting IRI data for California's NHS. However, without a clear requirement for data collection, this responsibility could fall to local agencies. This would create many issues for the region since we have an established process for using PCI for all roads. Collecting IRI data for a subset of the roads in the region would be an added cost, added effort and duplicative of existing data collection for a measurement that is not appropriate or meaningful for local roadways.
- Poor pavement conditions in urbanized and non-urbanized areas have differing thresholds in the NPRM. While lower urban pavement quality standards will likely improve MPOs' ability to achieve targets, the differing thresholds appear counterintuitive. MTC recommends using the same thresholds for all roads, regardless of geographic location, as urban roads have significantly higher traffic volumes and thus their poor condition affects many more drivers.

- The 2-year and 4-year target-setting cycles are likely not enough time for states or MPOs to demonstrate significant progress towards the targets. We suggest extending the target cycles to a longer period between 5 and 10 years. While it is reasonable to report performance results over 2 or 4 years, longer-range targets might be more appropriate with a lower possibility of impacts from short-term funding or economic challenges.

### Next Steps

Staff will draft a formal comment letter to FHWA based on feedback at the March LSRWG meeting. Jurisdictions are also encouraged to send in their own letters. Comments can be sent directly to MTC staff (Melanie Choy) through March 27, 2015.

### Pavement and Bridge Condition Performance Measures NPRM Schedule:

Activity	Date
NPRM Published in Federal Register	January 5, 2015
LSRWG Discussion	January & February 2015
MTC Draft Comments/ LSRWG Meeting	March 12, 2015
MTC Finalize Comments	March 12- May 7, 2015
Comments Due to FHWA	May 8, 2015

### MTC Staff Contact:

Melanie Choy  
(510) 817-5607  
[mchoy@mtc.ca.gov](mailto:mchoy@mtc.ca.gov)

Dave Vautin  
(510) 817-5709  
[dvautin@mtc.ca.gov](mailto:dvautin@mtc.ca.gov)

## BOARD OF DIRECTORS AGENDA

*April 13, 2015 – 2:30 p.m.*

Sonoma County Permit & Resource Management Department  
Planning Commission Hearing Room – 2550 Ventura Avenue, Santa Rosa, CA

1. **Call to order the meeting of the Sonoma County Transportation Authority (SCTA) and the Sonoma County Regional Climate Protection Authority (RCPA)**
2. **Public comment on items not on the regular agenda**
3. **Consent Calendar**
  - A. **SCTA/RCPA Concurrent Items**
    - 3.1. Admin – Minutes of the March 9, 2015 meeting (ACTION)\*
  - B. **SCTA Consent**
    - 3.2. Measure M – appropriation request for a cooperative agreement amendment for Hearn Avenue (ACTION)\*
    - 3.3. Measure M – appropriation request for a cooperative agreement amendment for Bodega Bay Trail (ACTION)\*
    - 3.4. Measure M – appropriation request for a cooperative agreement amendment for Central Sonoma Valley Trail (ACTION)\*
4. **Regular Calendar**
  - A. **RCPA Items**
    - 4.1. Planning
      - 4.1.1. Shift – Fuel shift request for proposals (ACTION)\*
      - 4.1.2. CA2020 – adaptation related updates (ACTION)\*
        - Definitions
        - Finalize adaptation objectives
        - Adaptation Forums
    - 4.2. RCPA Projects and Programs
      - 4.2.1. RCPA activities report (REPORT)\*
  - B. **SCTA Items**
    - 4.3. SCTA Planning
      - 4.3.1. Transit – presentation from City of Santa Rosa on “Reimagining CityBus” (REPORT)\*
      - 4.3.2. ABAG – State of the Region 2015 – Economy, Population, Housing (REPORT)  
<http://reports.abag.ca.gov/sotr/2015/>
      - 4.3.3. CTP – proposed list of projects for the long range plan (ACTION)\*
    - 4.4. SCTA Projects and Programming
      - 4.4.1. Transit – FY15/16 Coordinated Claim for transit (ACTION)\*
      - 4.4.2. Measure M – 2008 bond refunding and 2015 bond issuance for the Highway 101 program (ACTION)\*



- 4.4.3. Highways – update on State Highway projects (REPORT)
- 4.5. SCTA Administration
  - 4.5.1. Admin – Legal services contract with County Counsel and conflict waiver letter (ACTION)\*

**5. Reports and Announcements**

- 5.1. Executive Committee report
- 5.2. Regional agency reports\*
 

SMART	NCRA	MTC	Self Help Counties Coalition
ABAG	BAAQMD	CALCOG	GGBHTD      Sonoma Clean Power
- 5.3. Advisory Committee agendas\*
- 5.4. SCTA/RCPA staff report
- 5.5. Announcements

**6. Adjourn**

\*Materials attached.

The next **SCTA/RCPA** meetings will be held **April 13, 2015**

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