



# TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

## MEETING MATERIALS

September 30, 2014

CALTRANS

BAY AREA TOLL AUTHORITY

CALIFORNIA TRANSPORTATION COMMISSION





## *Letter of Transmittal*

**TO:** Toll Bridge Program Oversight Committee  
(TBPOC)

**DATE:** September 23, 2014

**FR:** Program Management Team (PMT)

**RE:** TBPOC Meeting Materials Packet – September 30, 2014

---

Herewith is the TBPOC Meeting Materials Packet for the September 30<sup>th</sup> meeting. The packet includes memoranda and reports that will be presented at the meeting. A Table of Contents is provided following the Agenda to help locate specific topics.



## *Final Agenda*

**TBPOC REGULAR MEETING**  
**September 30, 2014**  
**Executive Session: 10:00am – 11:00am**  
**Regular Session: 11:00am – 1:00pm**  
**325 Burma Road, Oakland, CA**

Item Number/ Topic	Presenter	Time	Desired Outcome
<b>1. EXECUTIVE SESSION</b> a. Public Information Program**  b. SFOBB 504' and 288' Spans Dismantling Contract Addendum Items* *			
<b>2. CHAIR'S REPORT</b>	S. Heminger, BATA		Information
<b>3. CONSENT CALENDAR</b> a. TBPOC Regular/ Urgent Meeting Minutes 1. TBPOC September 15, 2014 Minutes* 2. TBPOC August 28, 2014 Minutes*  b. 2015 TBPOC Meeting Calendar*	A. Fremier, BATA  S. Maller, CTC		Approval  Approval
<b>4. PROGRAM ISSUES</b> a. Bay Bridge Salvage Agreement*  b. TBSRP Capital Outlay Support (COS) Update**	A. Fremier, BATA  A. Banani, CT	15 min  15 min	Approval  Information
<b>5. SAN FRANCISCO-OAKLAND BAY BRIDGE UPDATES</b> a. SAS Update 1. A354 Grade BD High Strength Steel Rods Testing Report and Recommendations**	B. Maroney, CT	30 min	Information
<b>6. OTHER BUSINESS</b> a. Report on matters discussed and actions taken at Urgent Meeting  b. Report on matters discussed and actions taken during Executive Session	S. Heminger, BATA  S. Heminger, BATA	5 min  5 min	Information  Information
<b>7. GENERAL PUBLIC COMMENT</b>			
<b>Next TBPOC Regular Meeting: November 4, 2014, 1:00pm – 4:00pm, Sacramento, CA</b>			

\* Attachments

\*\* Attachments to be sent under separate cover

## Table of Contents

### TBPOC REGULAR MEETING September 30, 2014

<b>INDEX TAB</b>	<b>AGENDA ITEM</b>	<b>DESCRIPTION</b>
1	1	<b>EXECUTIVE SESSION</b> a. Public Information Program**  b. SFOBB 504' and 288' Spans Dismantling Contract Addendum Items**
2	2	<b>CHAIR'S REPORT</b>
3	3	<b>CONSENT CALENDAR</b> a. TBPOC Regular/Urgent Meeting Minutes 1. TBPOC September 15, 2014 Minutes* 2. TBPOC August 28, 2014 Minutes*  b. 2015 TBPOC Meeting Calendar*
4	4	<b>PROGRAM ISSUES</b> a. Bay Bridge Salvage Agreement*  b. TBSRP Capital Outlay Support (COS) Update**
5	5	<b>SAN FRANCISCO-OAKLAND BAY BRIDGE UPDATES</b> a. SAS Update 1. A354 Grade BD High Strength Steel Rods Testing Report and Recommendations**
6	6	<b>OTHER BUSINESS</b> a. Report on matters discussed and actions taken at Urgent Meeting  b. Report on matters discussed and actions taken during Executive Session
7	7	<b>GENERAL PUBLIC COMMENT</b>

\* Attachments

\*\* Attachments to be sent out under separate cover

## **ITEM 1: EXECUTIVE SESSION**

- a. Public Information Program\*\*
- b. SFOBB 504' and 288' Spans Dismantling  
Contract Addendum Items\*\*

\*\*Attachments to be sent under separate cover

## **ITEM 2: CHAIR'S REPORT**

**TO:** Toll Bridge Program Oversight Committee (TBPOC)      **DATE:** September 23, 2014

**FR:** Andrew Fremier, Deputy Executive Director, Operations, BATA/MTC

**RE:** Agenda No. - 3a1

Item- Consent Calendar  
TBPOC Regular/Urgent Meeting Minutes  
TBPOC September 15, 2014 Minutes

---

**Recommendation:**

**APPROVAL**

**Cost:**

NA

**Schedule Impacts:**

NA

**Discussion:**

The Program Management Team has reviewed and requests TBPOC approval of the September 15, 2014 Urgent Meeting Minutes.

**Attachment(s):**

September 15, 2014 Urgent Meeting Minutes



# TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

CALTRANS BAY AREA TOLL AUTHORITY CALIFORNIA TRANSPORTATION COMMISSION

## TBPOC URGENT MEETING MINUTES

September 15, 2014, 4:30pm – 5:00pm  
101 Eighth St., Fishbowl Conference Room, Oakland CA

**Attendees:** TBPOC Members: Steve Heminger (Chair), Malcolm Dougherty, Andre Boutros  
PMT Members: Tony Anziano, Andrew Fremier, Stephen Maller  
Participants: Bill Casey, Beatriz Lacson, Peter Lee, Brian Maroney

Convened: 5:03 PM

	<b>Items</b>	<b>Action</b>
<b>1.</b>	<b>EXECUTIVE SESSION</b> a. Self-Anchored Suspension (SAS): Contract Closeout  b. Demolition Contract: Environmental Impacts  c. Contract Change Order (CCO) 150-S2 (Install BASE Cameras on Piers W2 and E2, on Tower Base (T1), and at Bike path Belvedere at Panel Point 117)	<ul style="list-style-type: none"><li>• The TBPOC gave <b>APPROVAL</b> to negotiate CCO 150-S2.</li></ul>
<b>2.</b>	<b>CHAIR'S REPORT</b> <ul style="list-style-type: none"><li>• None reported.</li></ul>	
<b>3.</b>	<b>OTHER BUSINESS</b> a. Report on matters discussed and actions taken at the September 15 Urgent Meeting <ul style="list-style-type: none"><li>• Nothing to report.</li></ul> b. Report on matters discussed and actions taken during Executive Session <ul style="list-style-type: none"><li>• The Chair reported that Items 1a and 1b were discussed but no actions were taken. Item 1c was approved as shown above.</li></ul>	

**(Continued)**

<b>Items</b>	<b>Action</b>
Next TBPOC Meeting <ul style="list-style-type: none"><li>The next TBPOC regular meeting is on September 30, 2014, 10:00am – 1:00pm, Pier 7, Oakland.</li></ul>	
<b>6. GENERAL PUBLIC COMMENT</b> <ul style="list-style-type: none"><li>No public comments received.</li></ul>	

Adjourned: 5:05 PM

**TBPOC URGENT MEETING MINUTES**  
September 15, 2014, 4:30pm – 5:00pm

**APPROVED BY:**

\_\_\_\_\_  
**STEVE HEMINGER**, TBPOC Chair  
Executive Director, Bay Area Toll Authority

\_\_\_\_\_  
Date

\_\_\_\_\_  
**ANDRE BOUTROS**  
Executive Director, California Transportation Commission

\_\_\_\_\_  
Date

\_\_\_\_\_  
**MALCOLM DOUGHERTY**  
Director, California Department of Transportation

\_\_\_\_\_  
Date

**TO:** Toll Bridge Program Oversight Committee (TBPOC)      **DATE:** September 23, 2014

**FR:** Andrew Fremier, Deputy Executive Director, Operations, BATA/MTC

**RE:** Agenda No. - 3a2  
Consent Calendar  
Item- TBPOC Regular/Urgent Meeting Minutes  
TBPOC August 28, 2014 Meeting Minutes

---

**Recommendation:**  
**APPROVAL**

**Cost:**  
NA

**Schedule Impacts:**  
NA

**Discussion:**  
The Program Management Team has reviewed and requests TBPOC approval of the August 28, 2014 Meeting Minutes.

**Attachment(s):**  
August 28, 2014 Meeting Minutes



# TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

CALTRANS BAY AREA TOLL AUTHORITY CALIFORNIA TRANSPORTATION COMMISSION

## TBPOC REGULAR MEETING MINUTES

August 28, 2014, 2:00pm – 4:00pm  
325 Burma Road, Oakland CA

**Attendees:** TBPOC Members: Steve Heminger (Chair), Malcolm Dougherty, Andre Boutros  
PMT Members: Tony Anziano, Andrew Fremier, Stephen Maller  
Participants: Ade Akinsanya, Bill Casey, Rich Foley, John Goodwin, Beatriz Lacson, Peter Lee, Brian Maroney, Bijan Sartipi, and Ken Terpstra  
John W. Fisher (TBSSPRP); Dennis Jang, Marwan Nader (TY Lin/MN JV);  
Fastener, Materials & Corrosion Specialty Consultants: Jeffrey Gorman, Robert Heidersbach, Thomas Langill, Alan Pense, Herbert E. Townsend, Louis Raymond, Douglas Williams; Mazen Wahbeh, Rami Boundouki (METS); Ray Akkawi, Ted Hall, Steve Matty, Stephen Christofferson (BAMC)

Convened: 2:16 PM

Items	Action
<p><b>1. EXECUTIVE SESSION</b></p> <p>a. Contract Change Orders (CCOs)</p> <ol style="list-style-type: none"><li>1. Self-Anchored Suspension (SAS) Span CCO 349-S1 (Change in Character Traffic Control/Construction Access – Additional Funds), \$620,000</li><li>2. SAS CCO 352-S1 (Change in Character Painting Impacts Certified Coating – Additional Funds), \$530,000</li><li>3. SAS CCO 379 (Traveler Rail Gap Modification), 1,947,199</li><li>4. SAS CCO 376 (PWS Anchor Rod Position Adjustment), Not to Exceed \$990,000</li></ol>	<ul style="list-style-type: none"><li>• The TBPOC <b>APPROVED</b> SAS CCOs 349-S1, 352-S1, 379 and <b>RATIFIED</b> CCO 376, as presented.</li></ul>
<p><b>2. CHAIR'S REPORT</b></p> <ul style="list-style-type: none"><li>• The Chair deferred to the Department to report on the impact of the recent 6.0 Napa earthquake—what actions were taken to inspect the toll bridges, especially the new East Span.</li><li>• M. Dougherty, Director of Caltrans, and</li></ul>	

**(Continued)**

<b>Items</b>	<b>Action</b>
<p>T. Anziano, Toll Bridge Program Manager, Caltrans, reported that there was swift response to assess the status of the new East Span and other toll bridges, which were inspected by both construction and maintenance crews. The transportation system fared well.</p> <ul style="list-style-type: none"> <li>○ The Chair commented on the timeliness of the new East Span opening, and augured the occurrence of the big one is just a matter of time.</li> </ul>	
<p><b>3. CONSENT CALENDAR</b></p> <ul style="list-style-type: none"> <li>a. TBPOC Conference Call/Meeting Minutes           <ul style="list-style-type: none"> <li>1. TBPOC August 14, 2014 Conference Call Minutes</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• The TBPOC <b>APPROVED</b> the TBPOC August 14, 2014 conference call minutes, as presented.</li> </ul>
<p><b>4. PROGRESS REPORTS</b></p> <ul style="list-style-type: none"> <li>a. Risk Management Briefing, 2<sup>nd</sup> Quarter 2014           <ul style="list-style-type: none"> <li>• R. Foley, Toll Bridge Assistant Risk Manager, Caltrans, gave a presentation on the Risk Management 2014 2<sup>nd</sup> quarter results, covering Summary of Q2 Changes, COS Changes, Q2 Draw, 50% Probable Risk vs. Available Draw, Changes to Dismantling Contracts, and Challenges Going Forward.</li> <li>○ Discussion items included: dismantling project a significantly difficult activity never done before with a lot of uncertainty—trying to capture some of that uncertainty, 80% chance of overrunning the Program Contingency draw; challenge going forward: closeout risks; obtain concurrence to leave marine foundations, challenge to hold the line on COS item through the end of the program.</li> </ul> </li> </ul>	
<p><b>5. SAN FRANCISCO-OAKLAND BAY BRIDGE UPDATES</b></p> <ul style="list-style-type: none"> <li>a. SAS Update           <ul style="list-style-type: none"> <li>1. A354 Grade BD High Strength Steel Rods Testing Update</li> </ul> </li> </ul>	

**(Continued)**

<b>Items</b>	<b>Action</b>
<ul style="list-style-type: none"><li>• B. Maroney, Deputy Program Manager, Caltrans, reported that a draft report has been prepared covering the testing program effort which was carried out with the help of an augmented Design Team and the best panel of experts in the country, if not the world. He referred to three slides in the presentation as being very important—Townsend Test Results, Raymond Test Results, and Recommendations— testing was done two different ways and got the same results.</li><li>○ He introduced A. Pense of the Team of Fastener, Materials &amp; Corrosion Specialty Consultants, who presented on the A354BD Rods Testing Program Current Results in greater detail.</li><li>○ Discussion items included: testing program main results; conclusions; recommendations, supplemental moisture barrier protection (paint system, grout, and grease caps).</li><li>○ The Chair referred to the Legislative Analyst Office report which volunteered ideas regarding the bolts and suggested the Team review these ideas. As of September 2014, we should have all critical tests complete.</li><li>○ The TBPOC set its September 30 meeting date as the deadline for the team’s final report for TBPOC and others’ review and wrap-up by the TBPOC November 4 meeting.</li><li>○ It is anticipated that by the TBPOC September 30 meeting, a team recommendation will be presented and a decision made on how to move forward.</li><li>○ The Chair thanked the team for the work they are doing for the bridge industry and the safety of the</li></ul>	<ul style="list-style-type: none"><li>• The TBPOC tasked the team of experts and Designer of Record to submit a final report by the TBPOC September 30 meeting.</li></ul>

**(Continued)**

<b>Items</b>		<b>Action</b>
	citizens.	
<b>6.</b>	<b>OTHER BUSINESS</b> a. Report on matters discussed and actions taken at Urgent Meeting <ul style="list-style-type: none"><li>• None reported.</li></ul> b. Report on matters discussed and actions taken during Executive Session <ul style="list-style-type: none"><li>• See Item 1 above.</li></ul> Next TBPOC Meeting <ul style="list-style-type: none"><li>• The next TBPOC regular meeting is on September 30, 2014, 10:00am – 1:00pm, Pier 7.</li></ul>	
<b>7.</b>	<b>GENERAL PUBLIC COMMENT</b> <ul style="list-style-type: none"><li>• K. Bukowski requested clarification of the word “in-service”.</li></ul>	

Adjourned: 4:03 PM

**TBPOC REGULAR MEETING MINUTES**

August 28, 2014, 1:00pm – 4:00pm

**APPROVED BY:**

\_\_\_\_\_  
**STEVE HEMINGER**, TBPOC Chair  
Executive Director, Bay Area Toll Authority

\_\_\_\_\_  
Date

\_\_\_\_\_  
**ANDRE BOUTROS**  
Executive Director, California Transportation Commission

\_\_\_\_\_  
Date

\_\_\_\_\_  
**MALCOLM DOUGHERTY**  
Director, California Department of Transportation

\_\_\_\_\_  
Date

**TO:** Toll Bridge Program Oversight Committee (TBPOC)      **DATE:** September 23, 2014

**FR:** Andrew Fremier, Deputy Executive Director, Operations, BATA/MTC

**RE:** Agenda No. - 3b  
Consent Calendar  
Item- 2015 TBPOC Meeting Calendar

---

**Recommendation:**  
**APPROVAL**

**Cost:**  
NA

**Schedule Impacts:**  
NA

**Discussion:**  
The Program Management Team has reviewed and requests TBPOC approval of the 2015 TBPOC Meeting Calendar. Also attached, for TBPOC information, is the 2014 TBPOC Meeting Calendar.

**Attachment(s):**  
2015 TBPOC Meeting Calendar  
2014 TBPOC Meeting Calendar

2015 TBPOC Meeting Calendar  
(as of September 30, 2014)

Jan-15				
MON	TUE	WED	THU	FRI
			HOLIDAY	
			1	2
PMT			TBPOC	
5	6	7	Bay 8	9
PMT		BATA OC		
12	13	14	15	16
HOLIDAY		CTC	CTC	
19	20	21	22	23
PMT		MTC		
26	27	28	29	30

1 - New Year's Day  
19 - M L King Jr. Day

Feb-15				
MON	TUE	WED	THU	FRI
			4 Final	4 Leg
PMT			TBPOC	
2	3	4	TBD 5	6
PMT		BATA OC		
9	10	11	12	13
HOLIDAY				
16	17	18	19	20
PMT		MTC		
23	24	25	26	27

16 - President's Day

Mar-15				
MON	TUE	WED	THU	FRI
PMT			TBPOC	
2	3	4	Sac 5	6
PMT		BATA OC		
9	10	11	12	13
PMT				
16	18	19	20	21
PMT		CTC	CTC	
23	24	MTC	25	26
PMT				
30				

Apr-15				
MON	TUE	WED	THU	FRI
			TBPOC	
		1	TBD 2	3
PMT		BATA OC		
6	7	8	9	10
PMT				
13	14	15	16	17
PMT		MTC		
20	21	22	23	24
PMT				
27	28	29	30	

May-15				
MON	TUE	WED	THU	FRI
				1
PMT			1 Final	1 Leg
4	5	6	TBPOC	8
PMT		BATA OC	Bay 7	
11	12	13	14	15
PMT				
18	19	20	21	22
		CTC		
HOLIDAY		MTC	CTC	
25	26	27	28	29

25 - Memorial Day

Jun-15				
MON	TUE	WED	THU	FRI
PMT			TBPOC	
1	2	3	TBD 4	5
PMT		BATA OC		
8	9	10	11	12
PMT				
15	16	17	18	19
PMT		CTC	CTC	
22	23	MTC	24	25
PMT				
29				

Jul-15				
MON	TUE	WED	THU	FRI
				HOLIDAY
		1	2	3
PMT		BATA OC	TBPOC	
6	7	8	Sac 9	10
PMT				
13	14	15	16	17
PMT		MTC		
20	21	22	23	24
PMT				
27	28	29	30	31

3 - Day before Independence Day

Aug-15				
MON	TUE	WED	THU	FRI
PMT			2 Final	2 Leg
3	4	5	TBPOC	7
PMT			Bay 6	
10	11	12	13	14
PMT				
17	18	19	20	21
PMT		CTC	CTC	
24	25	26	27	28
PMT				
31				

Sep-15				
MON	TUE	WED	THU	FRI
			TBPOC	
	1	2	Bay 3	4
HOLIDAY		BATA OC		
7	8	9	10	11
PMT				
14	15	16	17	18
PMT		MTC		
21	22	23	24	25
PMT				
28	29	30		

7 - Labor Day

Oct-15				
MON	TUE	WED	THU	FRI
			TBPOC	
			TBD 1	2
PMT				
5	6	7	8	9
PMT		BATA OC		
12	13	14	15	16
PMT		CTC	CTC	
19	20	21	22	23
		MTC		
PMT				
26	27	28	29	30

Nov-15				
MON	TUE	WED	THU	FRI
PMT		BATA OC	TBPOC	
2	3	4	Sac 5	6
		HOLIDAY		
PMT				13
9	10	11		
PMT		MTC	3 Final	3 Leg
16	17	18	19	20
PMT			HOLIDAY	HOLIDAY
23	24	25	26	27
PMT				
30				

11 - Veteran's Day  
26 - Thanksgiving Day and day after

Dec-15				
MON	TUE	WED	THU	FRI
			TBPOC	
	1	2	TBD 3	4
		CTC	CTC	
PMT		BATA OC		
7	8	9	10	11
PMT		MTC		
14	15	16	17	18
PMT				
21	22	23	24	HOLIDAY
PMT				
28	29	30	31	

25 - Christmas Day

  Qtrly Rept Schedule  
  Final TBPOC Final Comments  
  Leg Issue to Legislature

PMT Meetings in Oakland, 1:00 PM - 2:30 PM  
 TBPOC Meetings in Sacramento, 1PM - 4PM  
 TBPOC Mtgs in Bay Area, 10AM - 1PM  
 TBPOC Conf Calls (Tele-POC), 10AM - 11AM

2014 TBPOC Meeting Calendar  
(as of September 30, 2013)

Jan-14				
MON	TUE	WED	THU	FRI
		HOLIDAY 1	2	3
PMT 6	7	BATA OC 8	9	10
PMT 13	14	15	16	17
HOLIDAY 20	21	MTC 22	23	TBPOC Bay 24
PMT 27	28	CTC 29	CTC 30	31

1 - New Year's Day  
20 - M L King Jr. Day

Feb-14				
MON	TUE	WED	THU	FRI
PMT 3	4	Tele-POC 5	4 Final 6	4 Leg 7
PMT 10	11	BATA OC 12	13	14
HOLIDAY 17	18	19	20	21
PMT 24	25	MTC 26	27	28

17- President's Day

Mar-14				
MON	TUE	WED	THU	FRI
PMT 3	TBPOC Sac 4	5	6	7
PMT 10	11	BATA OC 12	13	14
PMT 17	18	19	20	21
PMT 24	25	MTC 26	27	28
PMT 31				

Apr-14				
MON	TUE	WED	THU	FRI
	1	2	3	4
PMT 7	8	BATA OC 9	10	TBPOC Sac 11
PMT 14	15	16	17	18
PMT 21	22	23	24	25
PMT 28	29	30		

May-14				
MON	TUE	WED	THU	FRI
			1	2
PMT 5	TBPOC Bay 6	BATA OC 7	1Final 8	1Leg 9
PMT 12	13	14	15	16
PMT 19	20	MTC 21	CTC 22	23
HOLIDAY 26	27	28	29	30

26 - Memorial Day

Jun-14				
MON	TUE	WED	THU	FRI
PMT 2	3	TBPOC Bay 4	5	6
PMT 9	10	BATA OC 11	12	13
PMT 16	17	18	19	20
PMT 23	24	CTC 25	CTC 26	27
PMT 30				

Jul-14				
MON	TUE	WED	THU	FRI
				HOLIDAY 4
	1	2	3	
PMT 7	8	BATA OC 9	10	11
PMT 14	15	16	17	18
PMT 21	22	MTC 23	TBPOC Bay 24	25
PMT 28	29	30	31	

4 - Independence Day

Aug-14				
MON	TUE	WED	THU	FRI
				1
PMT 4	Senate Hearing 5	6	2Final 7	2Leg 8
PMT 11	12	13	14	15
PMT 18	19	CTC 20	CTC 21	22
PMT 25	26	27	TBPOC Bay 28	29

Sep-14				
MON	TUE	WED	THU	FRI
HOLIDAY 1	2	3	4	5
PMT 8	9	BATA OC 10	11	12
PMT 15	16	17	18	19
PMT 22	23	24	25	26
PMT 29	TBPOC Bay 30			

1 - Labor Day

Oct-14				
MON	TUE	WED	THU	FRI
		1	2	3
PMT 6	TBPOC Bay 7	CTC BATA OC 8	CTC 9	10
PMT 13	14	15	16	17
PMT 20	21	MTC 22	23	24
PMT 27	28	29	30	31

Nov-14				
MON	TUE	WED	THU	FRI
PMT 3	TBPOC Sac 4	BATA OC 5	6	7
HOLIDAY 10	11	12	3Final 13	3Leg 14
PMT 17	18	MTC 19	20	21
PMT 24	25	26	HOLIDAY 27	HOLIDAY 28

10 - Veteran's Day  
27 - Thanksgiving Day and day after

Dec-14				
MON	TUE	WED	THU	FRI
PMT 1	2	TBPOC Bay 3	4	5
PMT 8	9	CTC BATA OC 10	11	12
PMT 15	16	MTC 17	18	19
PMT 22	23	24	HOLIDAY 25	26
PMT 29	30	31		

25 - Christmas Day

**Qtrly Rept Schedule**  
**Final** TBPOC Final Comments  
**Leg** Issue to Legislature

PMT Meetings in Oakland, 1:00 PM - 2:30 PM  
TBPOC Meetings in Sacramento, 1PM - 4PM  
TBPOC Mtgs in Bay Area, 10AM - 1PM  
TBPOC Conf Calls (Tele-POC), 10AM - 11AM

**TO:** Toll Bridge Oversight Committee (TBPOC)   **DATE:** September 23, 2014  
**FR:** Andrew Fremier, Deputy Executive Director, Operations, MTC/ BATA  
**RE:** Agenda No. - 4a  
Item – Program Issues  
Bay Bridge Salvage Agreement

---

**Recommendation:**

**APPROVAL**

**Cost Impact:**

\$3.7M for 600 tons of steel  
\$560K for COS  
\$100K for OMCA Administration

**Schedule Impact:**

NA

**Discussion:**

The PMT requests TBPOC approval of the following:

- 1) BATA to enter into an agreement with OMCA regarding the Bay Bridge Steel Creative Reuse Program.
- 2) \$4.3M to be allocated for the Bay Bridge Steel Creative Reuse Program.
- 3) Caltrans to execute liability agreements with qualified, selected parties.

At the TBPOC July 24, 2014 meeting, the TBPOC directed the PMT to proceed with negotiations with the Oakland Museum of California (OMCA) and return to the TBPOC with a detailed agreement for final consideration by the TBPOC. Attached is an outline of the proposed program, including administration overview, selection criteria, selection process, communications and outreach, and a proposed timeline (**Attachment 1**). Also attached is a draft Caltrans Indemnity Agreement with selected parties (**Attachment 2**).

Selection Criteria

In order to be considered for an award of salvaged Bay Bridge steel, applicants must:

- 1) Propose projects for installation or incorporation into structures in the public realm within the State of California.

- 2) Demonstrate that material will be used in projects that will retain the visual characteristics/language of the original bridge and celebrate its history, creating a public connection with the historic structure and valuable amenities for public use or enjoyment.
- 3) Use parts or pieces called out for salvage in the demolition process, and be of appropriate scale.
- 4) Provide credible evidence of an ability to meet municipal requirements (e.g. appropriate use of material, building permits, structural engineering, and insurance) required to successfully fabricate and install the proposed piece.
- 5) Provide evidence of support and/or approval from the municipality(ies) or governing agencies (e.g. Port of San Francisco, Port of Oakland, BCDC, Parks District) where proposed projects would be installed.
- 6) Provide a detailed budget and credible evidence of funding sources for the project.
- 7) Agree to sign the required release/liability waiver documentation.
- 8) Be able to collect awarded material from the storage site within the timeframe specified.
- 9) Agree to provide requested documentation of the process and installed work.

### Selection Process

OMCA would nominate, invite and convene a selection committee of approximately seven volunteer experts, including those with expertise in public art and structures, representatives from municipal art departments, and those who can assess and interpret structural engineering requirements and help vet the interpretation of the history of the bridge (see **Attachment 1**). This group would:

- approve a final version of the Call for Proposals,
- review sets of project proposals submitted for consideration, currently envisioned to be submitted in two rounds, and
- select projects which meet all program criteria and make awards of salvaged steel material.

### Cost Considerations

The Department is estimating a capital cost of approximately \$3.7M for 600 tons of salvage steel for this program and a capital outlay support cost of \$560K, including the cleaning of the exterior portions of the members, removing most traceable lead and reducing risk satisfactorily. This estimate includes the cost of steel transport and storage.

Selected parties will be required to transport the salvaged steel from the storage location to its final destination.

Liability Agreement

Lead is a hazardous substance regulated by a number of state and federal laws. Caltrans Legal has reviewed this proposal, and if salvaged steel is supplied with the potential for the presence of any residual lead based paint, Legal has recommended the use of detailed disclosure/acceptance forms that should describe the potential issues associated with lead based paint on steel (see **Attachment 2**).

**Attachment(s):**

- 1) Bay Bridge Steel: OMCA Program for Creative Reuse, 9/16/14
- 2) Caltrans Bay Bridge Members Indemnity, 9/11/14

## BAY BRIDGE STEEL: OMCA Program for Creative Reuse (DRAFT)

### **ADMINISTRATION OVERVIEW**

In response to significant public interest and demand from Bay Area artists and creative communities, the Oakland Museum of California (OMCA) has agreed to work with Caltrans and BATA (under the auspices of the MOA covering the demolition of the original Bay Bridge structure) to support and administer the process of distributing (pending approval) 600 tons of steel to be salvaged from the bridge for creative reuse. Under this program, material from the historic bridge will be made available for incorporation into public projects—such as public artworks, street furniture, buildings or structures—within the state of California.

The primary objective of this program is to enable public projects that will use the iconic steel elements in ways that retain the visual characteristics/language of the original bridge and celebrate its history, creating a public connection with the historic structure and valuable amenities for future generations.

OMCA proposes to establish and administer a process for selecting appropriate reuse projects. Those awarded would receive steel components from the bridge, free of charge. The museum would engage a selection committee comprised of experts in public art and structures, art administrators from Bay Area municipalities, and those with expertise in structural engineering and the history of the bridge. OMCA would manage two rounds of *Calls for Proposals*, one intended to address potential uses in the near-term and one for projects which would require more time to acquire funding, permissions and approvals for installation in public spaces.

Caltrans proposes to incorporate into the contract for the demolition of the Bridge a requirement that the specified 600 tons of steel material be salvaged, cleaned and repaired (to meet established specifications), and stored in the vicinity of the bridge for a specified period, currently estimated at two years. Material might be cleaned and repaired on an as needed basis, pending analysis of the economic benefit of this approach. Those projects awarded material will be required to collect it from the storage site within the established timeframe and to sign a release and waiver of liability for both Cal Trans and OMCA accepting the material in its established condition and assuming responsibility for appropriate use.

OMCA, as a public service in line with its mission as a nonprofit organization, would agree to manage the distribution of the material. It would:

- draft a plan for program administration, with input from BATA and other relevant agencies,
- establish a program and timeline for distribution appropriate to the planned demolition process,
- form and convene a selection committee comprised of volunteers with appropriate expertise,
- develop and execute an outreach and communications plan that would ensure that the opportunity for creative reuse would be well understood by relevant potential users, and meet the key objectives of OMCA and the transportation agencies
- develop a process to ensure that awardees understand and can comply with established requirements,
- coordinate with Caltrans and the demolition contractor regarding timing for cleaning, repair and distribution of the salvaged steel,

- coordinate wrap-up at the close of the window for reuse opportunities,
- manage documentation of resulting projects, and
- act as a primary point of contact for potential applicants, the transportation agencies, the general public and the press.

OMCA estimates that the cost of the administrative efforts outlined about would range from approximately \$75,000 to \$100,000 and is requesting that funds be allocated to cover direct costs related to these efforts.

## **SELECTION CRITERIA**

In order to be considered for an award of salvaged Bay Bridge steel, applicants must:

- 1) propose projects for installation or incorporation into structures in the public realm within the state of California..
- 2) demonstrate that material will be used in projects that will retain the visual characteristics/language of the original bridge and celebrate its history, creating a public connection with the historic structure and valuable amenities for public use or enjoyment.
- 3) use parts or pieces called out for salvage in the demolition process, and be of appropriate scale.
- 4) provide credible evidence of an ability to meet municipal requirements (e.g. appropriate use of material, building permits, structural engineering, and insurance) required to successfully fabricate and install the proposed piece.
- 5) provide evidence of support and/or approval from the municipality(ies) or governing agencies (e.g. Port of San Francisco, Port of Oakland, BCDC, Parks District) where proposed projects would be installed.
- 6) provide a detailed budget and credible evidence of funding sources for the project.
- 7) agree to sign the required release/liability waiver documentation.
- 8) be able to collect awarded material from the storage site within the timeframe specified.
- 9) agree to provide requested documentation of the process and installed work.

## **SELECTION PROCESS**

OMCA would nominate, invite and convene a selection committee of approximately seven volunteer experts, including those with expertise in public art and structures, representatives from municipal art departments, and those who can assess and interpret structural engineering requirements and help vet the interpretation of the history of the bridge. This group would:

- approve a final version of the *Call for Proposals*,

- review sets of project proposals submitted for consideration, currently envisioned to be submitted in two rounds, and
- select projects which meet all program criteria and make awards of salvaged steel material.

OMCA administrators would manage the handing and distribution of all project proposal documentation, follow up relating to committee questions and inquiries, scheduling of meetings and management of meeting minutes, process documentation and communication with applicants.

## **OUTREACH & COMMUNICATIONS**

Outreach and communications efforts would be managed by OMCA and would cover and address:

- establishment of a written plan and timeline for communications that will ensure that the opportunity for creative reuse is well understood by relevant potential users, including: artists; members of the creative community; municipal public art departments; port and waterfront agencies and groups; parks departments; civil and public works agencies; appropriate nonprofits such as museums and schools for the industrial arts; designers, architects and engineers working in the public realm.
- the set up and maintenance of an appropriate web presence for the project (materials and information on designated web sites and via appropriate social media).
- in concert with the transportation agencies, development of a press plan and drafting of press releases as appropriate.
- set up and maintenance of a system to support inquiries from potential applicants, the transportation agencies, the general public and the press. Develop a process for addressing complaints or concerns.

## **TIMELINE**

The timeline for the program will be designed to map to the timeline for the contract for bridge demolition. Current working assumptions are as follows:

September 4, 2014: final designation of pieces/parts to be salvaged confirmed  
 September 8, 2014: review and discussion by PMT  
 September 30, 2014: TBPOC review  
 October 2, 2014: distribution of demolition contract addendum  
 Late 2014 (?): demolition contractor selected  
 October 2014: draft of selection process and *Call for Proposals* materials complete  
 October 2014: draft of Communications & Outreach Plan complete  
 November 2014: Selection Committee seated  
 November 2014: *Call for Proposals* and communications materials circulated to Selection Committee and other key parties for comment  
 November 2014: process timeline finalized

December 2014: *Call for Proposals* materials finalized

January 2014: *Call for Proposals* announced (*both concurrently?*)

March 2015: deadline for first round call (*to be confirmed*)

June 2015: first round of material awarded (*to be confirmed*)

Mid 2015: first of the salvaged material potentially available

November 2015: deadline for second round call (*to be confirmed*)

February 2016: second round of material awarded (*to be confirmed*)

Mid 2017: final deadline for awarded material to be collected (*to be confirmed*)

District: \_\_\_\_\_  
County: \_\_\_\_\_  
Route: \_\_\_\_\_  
PM/KP: \_\_\_\_\_  
EA: \_\_\_\_\_

**MATERIALS TRANSFER AGREEMENT**  
**(With Indemnity Clause)**

**Title for the following salvage items removed from the San Francisco Bay Bridge East Span  
[proper name?] Demolition:**

Whereas, the undersigned desires to take ownership and possession of the above listed salvage items, which are salvaged members from the demolition of the San Francisco Bay Bridge East Span [proper name?].

Whereas, such items are currently owned by \_\_\_\_\_, and would normally be salvaged for re-use or be disposed of as waste.

Whereas, the undersigned desires to use and incorporate such items in the creation of artistic and recreational structures physically accessible for the general public's use.

Whereas, the salvage items have been determined to contain lead paint and other potentially hazardous materials.

Whereas, \_\_\_\_\_ [the owner] has endeavored to clean the lead paint and other hazardous materials from the salvage members, but cannot represent or warrant to the undersigned the extent to which such lead or hazardous materials have been removed. Nor does \_\_\_\_\_ [owner] represent or warrant any fitness for a particular use.

Now Therefore,

The undersigned agrees to take delivery and declare full ownership of the above-described salvage items in "as-is" condition. The undersigned shall take delivery and full ownership at

[designate delivery site]

---

The undersigned acknowledges said salvage items are painted with lead-base paint, and may contain other hazardous materials, and assumes full responsibility for the proper handling, storage, display, and conservation of the salvage items upon their delivery.

The undersigned further agrees to take all necessary precautions to protect the general public from exposure to any lead paint or hazardous materials on and in the salvage items.

The undersigned releases the California State Department of Transportation from any present or future liability resulting from the receipt or ownership of said salvage items.

The undersigned does hereby release, and shall indemnify, defend and hold harmless \_\_\_\_\_ [owner], its affiliates, and their employees, agents, officers, successors and assigns, from and against any and all suits, actions, causes of action, legal or administrative proceedings, claims, demands, fines, punitive damages, losses, costs, liabilities and expenses in any way arising out of or connected with any contamination or pollution in and/or on the salvage items by any hazardous or toxic substance or material, or any federal, state or local law, ordinance, rule or regulation applicable thereto, including, without limitation, the toxic substances control act, the comprehensive environmental response, compensation and liability act, and the resource conservation and recovery act. The foregoing will apply regardless of any negligence or strict liability of \_\_\_\_\_ [owner], its affiliates, and their employees, agents, officers, successors and assigns.

Dated: \_\_\_\_\_

Signed: \_\_\_\_\_

Representative for: \_\_\_\_\_

Address: \_\_\_\_\_

**TO:** Toll Bridge Program Oversight Committee      **DATE:** September 23, 2014  
(TBPOC)

**FR:** Ali Banani, Toll Bridge Project Controls Manager, Caltrans

**RE:** Agenda No. - 4b  
Program Issues  
Item- TBSRP Capital Outlay Support Update

---

**Recommendation:**

For Information Only

**Cost:**

NA

**Schedule Impacts:**

NA

**Discussion:**

An update on the TBSRP Capital Outlay Support (COS) expenditure to date versus the budget will be provided at the TBPOC September 30, 2014 meeting.

**Attachment(s):**

NA

**TO:** Toll Bridge Program Oversight Committee      **DATE:** September 23, 2014  
(TBPOC)

**FR:** Brian Maroney, Deputy Toll Bridge Program Manager, Caltrans

**RE:** Agenda No. - 5a1  
San Francisco-Oakland Bay Bridge Updates  
Item- SAS Update  
A354 Grade BD High Strength Steel Rods Testing Report and  
Recommendations

---

**Recommendation:**

For Information Only

**Cost:**

NA

**Schedule Impacts:**

NA

**Discussion:**

A draft of the bolt report will be handed out at the TBPOC September 30, 2014 meeting.

**Attachment(s):**

NA

## **ITEM 6: OTHER BUSINESS**

- a. Report on matters discussed and actions taken at Urgent Meeting
- b. Report on matters discussed and actions taken during Executive Session

## **ITEM 7: GENERAL PUBLIC COMMENT**