



101 Eighth Street,
Joseph P. Bort
MetroCenter
Oakland, CA

Meeting Agenda

Bay Area Toll Authority Oversight Committee

Amy R. Worth, Chair Tom Bates, Vice Chair

Wednesday, November 4, 2015

9:30 AM

Lawrence D. Dahms Auditorium

This meeting is scheduled to be audiocast live on the Metropolitan Transportation Commission's Web site: www.mtc.ca.gov

1. Roll Call / Confirm Quorum

Quorum: A quorum of this committee shall be a majority of its regular non-ex-officio voting members (5).

2. Consent Calendar

- 2a. [15-0964](#) Minutes of the October 14, 2015 meeting.
- Action:** Committee Approval
- Attachments:** [2a 10-14-2015 BATA O Minutes draft v2.pdf](#)
-
- 2b. [15-0965](#) BATA Financial Statements for September 2015.
- Action:** Information
- Presenter:** Eva Sun
- Attachments:** [2b BATA Financial Statements - September 2015.pdf](#)
-
- 2c. [15-0966](#) Contract Change Order - Lease Extension: Xerox State and Local Solutions, Inc. (\$560,000)
- Action:** Committee Approval
- Presenter:** Beth Zelinski
- Attachments:** [2c Contract-Xerox State and Local.pdf](#)

Approval

3. [15-0967](#) Contract - Bridge Yard Building Seismic Retrofit and Renovation Project: BHM Construction, Inc. (\$4.6 million plus a contingency of \$700,000)

Contract for the Bridge Yard Building Seismic Retrofit and Renovation Project will seismically retrofit and bring the over 75-year-old building into code compliance.

Action: Committee Approval

Presenter: Stephen Baker

Attachments: [3_Contract-BHM Construction.pdf](#)

Information

4. [15-0968](#) Toll Bridge Seismic Retrofit Program Update and East Span Maintenance Peer Review

Quarterly Project Progress, Financial Report for the Toll Bridge Seismic Retrofit Program, and Update on ESFOBB Maintenance.

Action: Information

Presenter: Peter Lee

Attachments: [4_TBSRP Update and East Span Maint.pdf](#)

5. Public Comment / Other Business

6. Adjournment / Next Meeting

The next meeting of the Bay Area Toll Authority Oversight Committee will be held on December 9, 2015, 9:30 a.m. in the Lawrence D. Dahms Auditorium, First Floor, 101 Eighth Street, Oakland, CA.

Public Comment: The public is encouraged to comment on agenda items at Committee meetings by completing a request-to-speak card (available from staff) and passing it to the Committee secretary. Public comment may be limited by any of the procedures set forth in Section 3.09 of MTC's Procedures Manual (Resolution No. 1058, Revised) if, in the chair's judgment, it is necessary to maintain the orderly flow of business.

Meeting Conduct: If this meeting is willfully interrupted or disrupted by one or more persons rendering orderly conduct of the meeting unfeasible, the Chair may order the removal of individuals who are willfully disrupting the meeting. Such individuals may be arrested. If order cannot be restored by such removal, the members of the Committee may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue.

Record of Meeting: Committee meetings are recorded. Copies of recordings are available at a nominal charge, or recordings may be listened to at MTC offices by appointment. Audiocasts are maintained on MTC's Web site (mtc.ca.gov) for public review for at least one year.

Accessibility and Title VI: MTC provides services/accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Commission matters. For accommodations or translations assistance, please call 510.817.5757 or 510.810.5769 for TDD/TTY. We require three working days' notice to accommodate your request.

可及性和法令第六章：MTC 根據要求向希望來委員會討論有關事宜的殘疾人士及英語有限者提供服務/方便。需要便利設施或翻譯協助者，請致電 510.817.5757 或 510.817.5769 TDD / TTY。我們要求您在三個工作日前告知，以滿足您的要求。

Acceso y el Titulo VI: La MTC puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Comisión. Para solicitar asistencia, por favor llame al número 510.817.5757 o al 510.817.5769 para TDD/TTY. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

Attachments are sent to Committee members, key staff and others as appropriate. Copies will be available at the meeting.

All items on the agenda are subject to action and/or change by the Committee. Actions recommended by staff are subject to change by the Committee.



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-0964 **Version:** 1 **Name:**

Type: Minutes **Status:** Consent

File created: 10/8/2015 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 11/4/2015 **Final action:**

Title: Minutes of the October 14, 2015 meeting.

Sponsors:

Indexes:

Code sections:

Attachments: [2a_10-14-2015_BATA_O_Minutes_draft_v2.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes of the October 14, 2015 meeting.

Recommended Action:
Committee Approval



101 Eighth Street,
Joseph P. Bort
MetroCenter
Oakland, CA

Meeting Minutes

Bay Area Toll Authority Oversight Committee

Amy R. Worth, Chair Tom Bates, Vice Chair

Wednesday, October 14, 2015

9:35 AM

Lawrence D. Dahms Auditorium

Call Meeting to Order

1. Roll Call / Confirm Quorum

Present: 8 - Commissioner Baker, Commissioner Campos, Commissioner Glover, Commissioner Luce, Commissioner Schaaf, Commissioner Tissier, Commissioner Wiener, and Chairperson Rein Worth

Absent: 1 - Vice Chair Bates

Non-Voting Member Present: Commissioner Sartipi

Ex Officio Voting Members Present: Commission Chair Cortese and Commission Vice Chair Mackenzie

Ad Hoc Non-Voting Members Present: Commissioner Giacomini, Commissioner Haggerty, Commissioner Halsted, Commissioner Pierce, and Commissioner Spering

2. Consent Calendar

Approval of the Consent Calendar

Upon the motion by Commissioner Tissier and the second by Commissioner Baker, the Consent Calendar was approved by the following vote:

Aye: 7 - Commissioner Baker, Commissioner Campos, Commissioner Luce, Commissioner Schaaf, Commissioner Tissier, Commissioner Wiener and Chairperson Rein Worth*

Absent: 2 - Vice Chair Bates and Commissioner Glover

***Commissioner Rein Worth abstained from approval of agenda item 2a, the Minutes of the September 9, 2015 meeting.**

2a. [15-0886](#) Minutes of September 9, 2015 meeting.

Action: Committee Approval

2b. [15-0887](#) BATA Financial Statements for July and August 2015.

Action: Information

Presenter: Eva Sun

- 2c. [15-0892](#) Contract Amendment - On-Call Consultant Assistance Services: Traffic Technologies, Inc. (\$160,000)

Action: Committee Approval

Presenter: Jeff Gerbracht

Approval

3. [15-0788](#) Contract - FasTrak® Regional Customer Service Center (RCSC) Consultant Assistance: CH2M Hill, Inc. (\$300,000)

Contract to provide consultant technical assistance for the FasTrak® Regional Customer Service Center (RCSC) system changes and performance monitoring for a contract period through June 2016.

Action: Committee Approval

Presenter: Beth Zelinski

Upon the motion by Commissioner Tissier and the second by Commissioner Baker, the Committee approved the Contract with CH2M Hill, Inc. for consultant technical assistance for the FasTrak® Regional Customer Service Center. The motion carried by the following vote:

Aye: 7 - Commissioner Baker, Commissioner Campos, Commissioner Luce, Commissioner Schaaf, Commissioner Tissier, Commissioner Wiener and Chairperson Rein Worth

Absent: 2 - Vice Chair Bates and Commissioner Glover

Information

4. [15-0948](#) Toll Bridge Seismic Retrofit Program Update

Action: Information

Presenter: Peter Lee

5. Public Comment / Other Business

6. Adjournment / Next Meeting

The next meeting of the BATA Oversight Committee will be held on November 4, 2015, 9:35 a.m. in the Lawrence D. Dahms Auditorium, First Floor, 101 Eighth Street, Oakland, CA.



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-0965 **Version:** 1 **Name:**

Type: Report **Status:** Informational

File created: 10/8/2015 **In control:** Bay Area Toll Authority Oversight Committee

On agenda: 11/4/2015 **Final action:**

Title: BATA Financial Statements for September 2015.

Sponsors:

Indexes:

Code sections:

Attachments: [2b_BATA Financial Statements - September 2015.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
BATA Financial Statements for September 2015.

Presenter:
Eva Sun

Recommended Action:
Information



Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.7848
E-MAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: October 28, 2015

FR: Executive Director

W. I. 1254

RE: BATA Financial Statements – September 2015

Please find attached for receipt the BATA financial statements for the three month period ending September 2015. Major highlights of the three month statement include:

- (1) **Revenues:** Toll bridge revenue for the current three months is slightly higher than budgeted. BATA has also received \$17.7 million in subsidy payments from the U.S. government to offset the interest expense for the Build America Bonds.
- (2) **Transfers to MTC:** The annual 1% administration fee was transferred to MTC in the amount of \$7.1 million.
- (3) **Transfers to BAHA:** BATA transferred \$0.9 million to cover BAHA's staff costs.
- (4) **FasTrak®** usage for the three months was 66% of total paid traffic.

If you have any questions about this report, please contact Eva Sun at (510) 817-5795.



Steve Heminger

BATA Operating Budget

AS of September 2015

	FY 2015-16 Budget	Actual YTD	Current Budget Balance	% of Budget (col 2/1)	year Expired	Encumbrances
REVENUE:						
1. RM 1 Toll Revenues	564,725,114	151,139,504	413,585,610	26.8%	25.0%	-
2. RM 2 Toll Revenues	122,585,163	32,814,109	89,771,054	26.8%	25.0%	-
3. Other revenue	10,000,000	5,310,638	4,689,362	53.1%	25.0%	-
4. Interest Income	11,400,000	2,712,064	8,687,936	23.8%	25.0%	-
5. GGB&HTD ETC Reimbursement	6,377,000	139,310	6,237,690	2.2%	25.0%	-
6. SFO ETC Reimbursement	463,000	58,811	404,189	12.7%	25.0%	-
7. Alameda CMA Reimbursement	1,143,000	49,539	1,093,461	4.3%	25.0%	-
8. VTA 237 Express Lane Reimb.	135,000	24,196	110,804	17.9%	25.0%	-
9. Rebate for Build America Bonds	70,972,545	17,743,136	53,229,409	25.0%	25.0%	-
Total Revenue	787,800,822	209,991,308	577,809,514	26.7%	25.0%	-
EXPENSE:						
Caltrans Operations and Maintenance:						
1. Toll Collection & Operations Services	22,200,000	5,670,543	16,529,457	25.5%	25.0%	-
2. Toll & Bridge Facility Maint	8,400,000	4,643,469	3,756,531	55.3%	25.0%	-
3. Caltrans Coordination	321,000	48,484	272,516	15.1%	25.0%	-
Caltrans O & M Subtotal	30,921,000	10,362,495	20,558,505	33.5%	25.0%	-
ETC Operations and Maintenance:						
4. ETC - CSC Operations	23,123,000	-	23,123,000	0.0%	25.0%	606,185
5. ETC - ATCAS Maintenance, IT equip	5,008,468	246,779	4,761,689	4.9%	25.0%	806,816
6. Banking Costs	13,900,000	1,181,705	12,718,295	8.5%	25.0%	12,800,232
7. ETC - Collection Exp./DMV Exp.	1,900,000	374,738	1,525,262	19.7%	25.0%	1,278,919
BATA O & M Subtotal	43,931,468	1,803,222	42,128,246	4.1%	25.0%	15,492,151
BATA Toll Bridge Administration:						
8. Staff Costs - Salaries, Benefits & Te	9,386,346	1,983,461	7,402,885	21.1%	25.0%	993,635
9. Travel, Printing, Memberships & Othe	795,680	32,619	763,061	4.1%	25.0%	51,012
10. RM 1/RM2 Audit/Accounting/Other	2,400,200	252,712	2,147,488	10.5%	25.0%	846,108
11. Misc. Toll Admin Operating Expense:	1,050,000	1,867	1,048,133	0.2%	25.0%	-
12. Professional Fees	1,505,000	197,146	1,307,854	13.1%	25.0%	1,064,385
13. Other	1,000,000	-	1,000,000	0.0%	25.0%	164,742
Toll Bridge Admin Subtotal	16,137,226	2,467,805	13,669,421	15.3%	25.0%	3,119,882
Other/Transfers:						
14. Transfers to MTC 1% Admin	7,087,103	7,087,103	-	100.0%	25.0%	-
15. Transfers to MTC - Other	640,400	336,975	303,425	52.6%	25.0%	-
16. Transfers to SAFE	300,000	300,000	-	100.0%	25.0%	-
17. Transfers to BAHA	1,255,416	925,937	329,479	73.8%	25.0%	-
18. Transfer from Legal Reserve	1,175,000	2,138	1,172,863	0.2%	25.0%	442,863
19. Transbay Transit Terminal Maint by	4,533,205	126,634	4,406,571	2.8%	25.0%	4,406,571
20. Depreciation and Amortization	4,900,000	1,286,282	3,613,718	26.3%	25.0%	-
21. RM2/Clipper Marketing	3,290,000	44,898	3,245,102	1.4%	25.0%	94,742
22. RM2 Operating	43,800,000	8,169,690	35,630,310	18.7%	25.0%	28,615,607
Transfers	66,981,124	18,279,657	48,701,467	27.3%	25.0%	33,559,782
Debt Service:						
23. Interest and principal payments	511,140,700	8,558,682	502,582,018	1.7%	25.0%	-
24. Financing Costs	13,366,750	537,020	12,829,730	4.0%	25.0%	2,426,680
Total Debt Service	524,507,450	9,095,701	515,411,749	1.7%	25.0%	2,426,680
Transfer to Capital Fund In (Out):						
25. Transfer to Capital Fund	105,272,554	-	105,272,554	0.0%	25.0%	-
26. Furniture/Equip./Vehicle	50,000	-	50,000	0.0%	25.0%	-
Total Capital Reserve In (Out)	105,322,554	-	105,322,554	0.0%	25.0%	-
Total Expense & Transfers	787,800,822	42,008,880	745,791,942			54,598,496
Net	-	167,982,428	(167,982,428)			

PURCHASE ORDERS EXECUTED BY EXECUTIVE DIRECTOR
\$2,500-\$100,000

September'15

SSP Data

Computer supply

\$18,324

Ceridian Employer Services

Payroll reporting system

\$29,000

**Regional Measure 2 Operating Budget
As of September 2015 (\$000)**

Project #	Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
1	Richmond Bridge Express Bus	2,474	-	-	-	2,474
2	Napa Vine Service	426	390	-	390	36
3	Express Bus North - serving SFOBB, Dumbarton, San Mateo bridges	3,751	2,716	501	2,215	1,035
4	Express Bus South - serving Carquinez and Benicia Bridges	6,493	5,891	1,393	4,498	602
5	Dumbarton Bus	2,667	2,467	617	1,850	200
6	WETA Ferry Operations	15,300	15,300	3,825	11,475	-
7	Owl Service - BART Corridor	2,004	1,521	333	1,188	483
8	MUNI Metro 3rd St	2,500	2,500	-	2,500	-
9	AC Enhanced Bus Service	3,000	3,000	750	2,250	-
11	Water Emergency Transportation Authority Regional Planning	3,000	3,000	750	2,250	-
	Subtotal for Operating Assistance Program	41,615	36,785	8,169	28,616	4,830
N/A	Clipper Marketing	2,825	-	44	90	2,691
N/A	RM2 Marketing	200	-	1	5	194
N/A	511 Real Time Transit	200	-	-	-	200
	Total for Clipper and RM2 Marketing	3,225	-	45	95	3,085
	Total	\$44,840	\$36,785	\$8,214	\$28,711	\$7,915

Regional Measure 2 Project Budget
As of September 2015 (\$000) - Life to Date

Program	Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
1	BART/MUNI Direct Connection at Embarcadero & Civic Center Stations	\$3,000	-	-	-	\$3,000
2	SF MUNI Metro 3rd Street LRT Extension	30,000	30,000	30,000	-	-
3	MUNI Historic Streetcar Expansion (E-Line)	10,000	10,000	9,581	419	-
4	Dumbarton Commuter Rail Service ^{i, iv, xii}	9,157	8,965	8,369	596	192
5	Vallejo Ferry Intermodal Station ^v	26,000	24,827	15,493	9,334	1,173
6	Solano County Express Bus Intermodal Facilities ^{vi}	12,251	12,251	11,695	556	-
7	Solano County Corridor Improvements near I-80 / I-680 Interchange	100,000	100,000	91,598	8,402	-
8	I-80 EB HOV Lane Extension from Route 4 to Carquinez Bridge	37,175	37,175	37,175	-	-
9	Richmond Parkway Park & Ride ^{vii}	3,850	1,573	841	732	2,277
10	SMART Extension to Larkspur ^{ii, vii}	56,500	42,600	36,500	6,100	13,900
11	Greenbrae Interchange Improvement ^{ii, viii}	43,500	26,309	19,974	6,335	17,191
12	Direct HOV lane connector from I-680 to the Pleasant Hill BART ^{ix}	20,425	15,742	6,460	9,282	4,683
13	Rail Extension to East Contra Costa/E-BART	96,000	96,000	90,529	5,471	-
14	Capital Corridor Improvements in Interstate-80/Interstate 680 Corridor ^{vi, x}	35,950	35,950	14,261	21,689	-
15	Central Contra Costa Bay Area Rapid Transit (BART) Crossover	25,000	25,000	25,000	-	-
16	Benicia-Martinez Bridge: New Span	50,000	50,000	50,000	-	-
17	Remaining Regional Express Bus North - Competitive Program Projects ^{v, x}	18,799	18,799	13,797	5,002	-
18	Clipper	22,000	21,980	20,647	1,333	20
19	Real-time transit information	20,000	19,343	17,249	2,094	657
20	Safe Routes to Transit	22,500	19,420	12,973	6,447	3,080
21	BART Tube Seismic Retrofit	33,801	33,801	33,801	-	-
22	Transbay Terminal/Downtown Extension	150,000	150,000	146,801	3,200	-
23	Oakland Airport Connector	115,199	115,199	115,199	-	-
24	AC Transit Enhanced Bus - Phase 1 (International Blvd/Telegraph Ave. Corridor) ^{vii}	77,760	77,760	24,116	53,644	-
25	Commute Ferry Service for Alameda/Oakland/Harbor Bay	12,000	12,000	86	11,914	-
26	Commute Ferry Service for Berkeley/Albany	12,000	-	-	-	12,000
27	Commute Ferry Service for South San Francisco	12,000	12,000	11,998	2	-
28	Water Transit Facility Imps., Spare Vessels and Environmental Review	48,000	27,905	26,073	1,832	20,095
29	Regional Express Bus South - Remaining Projects ^{iv, vii, xi}	33,933	29,132	19,090	10,042	4,801
30	I-880 North Safety Improvements ^{xi}	12,300	12,300	10,224	2,076	-
31	BART Warm Springs Extension ⁱ	186,000	183,909	152,226	31,683	2,091
32	I-580 (Tri Valley) Rapid Transit Corridor Improvements	65,000	53,005	51,315	1,690	11,995
33	Regional Rail Master Plan	6,500	6,456	5,959	497	44
34	Integrated Fare Structure Program	1,500	1,500	900	600	-
35	Transit Commute Benefits Promotion	5,000	5,000	3,361	1,639	-
36	Caldecott Tunnel Improvements ^{ix}	45,075	45,075	42,371	2,704	-
37	BART's Fixed Guideway Rehab	24,000	24,000	22,644	1,356	-
38	Regional Express Lane Network ⁱⁱⁱ	4,825	4,825	-	4,825	-
39	Modifications in I-80 and San Pablo ⁱⁱⁱ	8,000	8,000	3,686	4,314	-
40	Caltrain Electrification ^{viii, xii}	20,000	-	-	-	20,000
Total		\$1,515,000	\$1,397,801	\$1,181,992	\$215,810	\$117,199

ⁱ Allocated \$91 million from the Dumbarton Commuter Rail Service to the BART to Warm Springs Extension

ⁱⁱ Allocated \$1.5 million from the SMART Project to Greenbrae Interchange Improvement Project, per Resolution #3801 dated 9/28/11.

ⁱⁱⁱ Allocated \$4.5 million to Regional Express Lane and \$7.4 million to the Modifications in I-80 from the I-80 EB HOV Lane Extension, per Resolution #3801 dated 4/24/13.

Res#3801 - Date 5/28/14		
Amount (\$000)	From	To
^{iv} \$14,843	Program 4: Dumbarton Commuter Rail Service program	Program 29: Regional Express Bus South program
^v \$2,000	Program 5: Vallejo Ferry Intermodal Station program	Program 17: Regional Express Bus North program
^{vi} \$7,749	Program 6: Solano County Express Bus program	Program 14: I-80/I-680 Capital Corridor Improvements program
^{vii} \$12,760	Program 9: Richmond Parkway Park & Ride \$12.15 million & Program 29: Regional Express Bus North program \$610 thousands	Program 24: AC Transit Enhanced Bus program
^{viii} \$20,000	Program 11: Greenbrae Interchange Improvement program	Program 10: SMART Extension to Larkspur
^{ix} \$5,425	Program 36: Caldecott Tunnel Improvements program	Program 12: I-680 Direct HOV Lane Connector to Pleasant Hill BART program
^x \$3,202	Program 17: Regional Express Bus North program	Program 14: I-80/I-680 Capital Corridor Improvements program
^{xi} \$2,300	Program 29: Regional Express Bus South program	Program 30: I-880 North Safety Improvements program
^{xii} \$20,000	Program 4: Dumbarton Commuter Rail Service program	Program 40: Caltrain Electrification program

Shaded projects are completed

Seismic Capital Project Budget

As of September 2015 (\$000) - Life to Date

Program	Base Budget	Current Budget	Total Expenses*	Encumbrance	Remaining Balance
San Francisco-Oakland Bay Bridge East Span Repl	\$ 5,486,600	\$ 6,396,969	\$ 6,092,247	\$ 304,722	\$ -
San Francisco-Oakland Bay Bridge West Span Retrofit	307,900	305,316	305,316	-	-
San Francisco-Oakland Bay Bridge West Approach Repl	429,000	469,700	450,223	19,477	-
Antioch Bridge Retrofit	-	71,100	71,093	7	-
Dumbarton Bridge Retrofit	-	114,200	112,095	2,105	-
Richmond-San Rafael Bridge Retrofit ***	808,100	799,600	794,870 ***	4,730	-
Benicia-Martinez Bridge Retrofit	177,800	177,830	177,817	13	-
Carquinez Bridge Retrofit	114,200	114,206	114,206	-	-
San Mateo-Hayward Bridge Retrofit	163,500	163,412	163,412	-	-
Subtotal for Bay Area Bridges	7,487,100	8,612,333	8,281,279	331,054	-
Misc Program Costs	30,000	30,000	26,024	3,976	-
Program Contingency**	989,000	130,737	-	130,737	-
Vincent Thomas Bridge Retrofit (non-BATA, for	58,500	58,510	58,411	99	-
San Diego-Coronado Bridge Retrofit (non BATA, for	103,500	103,520	103,235	285	-
Subtotal for Other Bridges	162,000	162,030	161,646	384	-
Total for Toll Bridge Seismic Retrofit Program	\$ 8,668,100	\$ 8,935,100	\$ 8,468,949	\$ 466,151	\$ -

*Includes preAB144 LTD expenses from Caltrans to April 2006 3,709,068
Bata expenses from May 2006 to current 4,759,881
8,468,949

** Contingency Allocation

Contingency per Budget	989,000
Allocation to SFO BB East Span Repl 7/07	(179,220)
Allocation to Benicia-Martinez 7/07	(30)
Allocation to San Mateo-Hayward 7/07	(10)
Allocation to Vincent Thomas 7/07	(10)
Allocation to San Diego-Coronado 7/07	(20)
Unallocate from Carquinez 7/07	70
Allocation to SFO BB West Approach 3/26/08	(24,700)
Allocation to SFO BB East Span Repl 7/08	(36,290)
Unallocate from Richmond SR 7/08	8,500
Allocations to SFOBB West Approach 12/17/08	(17,000)
Allocation to SFOBB East Span Replacement 12/09	(50,600)
Allocation for Antioch Contingency 1/10	72,000
Allocation for Dumbarton Contingency 1/10	118,000
Allocation to SFOBB East Span Replacement 7/10	(138,390)
Unallocate from SFOBB West Approach 7/10	3,000
Unallocate from Antioch Contingency 7/10	(43,000)
Allocate to SFOBB East Span 9/10	(293,080)
Allocate to SFOBB East Span 3/23/11	(106,200)
Allocate to SFOBB East Span 6/27/12	(14,450)
Allocate to SFOBB West Approach 6/27/12	(1,000)
Allocate to Carquinez 6/27/12	(70)
Unallocate from SFOBB East Span 11/28/12	17,230
Unallocate from SFOBB West Span 11/28/12	2,584
Allocate to SFOBB West Approach 11/28/12	(1,000)
Allocate to Carquinez 11/28/12	(6)
Unallocate from San Mateo-Hayward 11/28/12	98
Unallocate Antioch Bridge 11/28/12	19,000
Unallocate Dumbarton Bridge 11/28/12	300
Allocate to SFOBB East Span 2/27/13	(5,569)
Allocate to Transit Core Capacity Challenge Grant 12/18/13	(130,000)
Allocate to SFOBB East Span 7/1/14	(103,800)
Unallocate Antioch Bridge 7/1/15	10,900
Unallocate Dumbarton Bridge 7/1/15	34,500
Remaining Balance	130,737

Shaded projects are completed

***Moved \$16.9 million from Richmond-San Rafael Bridge Retrofit Budget to RM 1.

Rehab Project Budget

As of September 2015 (\$000) - Life to Date

Program #	Program	Total Budget	Total Expenses	Encumbrance	Balance Remaining
6812	Benicia-Martinez Bridge Rehab	1,516	-	-	1,516
6813	Carquinez Bridge Rehab	33,877	23,930	-	9,947
6814	Richmond-San Rafael Bridge Rehab	54,368	30,814	-	23,554
6825	San Francisco-Oakland Bay Bridge Rehab	165,936	114,515	-	51,421
6826	San Mateo-Hayward Bridge Rehab	106,646	48,388	1	58,258
6827	Dumbarton Bridge Rehab	4,792	4,792	-	-
6828	All Bridges Rehab	57,864	50,964	-	6,900
6829	Caltrans Reserve	5,000	4	-	4,996
8030	Completed/Defunded/Transferred Projects	117,302	116,623	-	679
8033	Minor Toll Plaza Rehab Projects	183	183	-	-
8210	New Benicia Bridge *	1,715	530	-	1,185
8315	Site Mitigation & Landscaping	154	83	-	71
8615	I-880/SR-92 Landscaping**	6,640	5,359	-	1,281
8629	Minor Bridge Rehab Projects	903	45	-	858
8637	Bay Trail Improvements	115	-	-	115
	TOTAL CALTRANS REHAB BUDGET	557,011	396,230	1	160,781
8012	All Electronic Tolling Study	450	-	450	-
8530	Drainage Studies for the Bridge	500	-	-	500
8531	Benicia New Toll Plaza ORT	4,153	4,153	-	-
8539	SFOBB Eyebars Repair Review	2,914	2,660	254	-
8540	Regional Transportation Sea Level Rise Asset	2,000	-	-	2,000
8594	SFOBB West Span Pathway PSR	12,300	1,652	9,898	750
8602	Hybrid/ETC Lane Modifications	874	874	-	-
8631	Procure New Callboxes	2,344	2,344	-	-
8900	ETC Regional CSC Development	14,558	11,091	3,031	436
8901	ETC Transponder Procurement	59,773	50,341	7,879	1,553
8902	Future CSC Upgrades/Replacement	17,250	10,622	2,144	4,484
8903	ATCAS Lane Host Upgrades	33,800	31,247	159	2,394
8904	Fastrak Sign & Sign Structure Improvements	29,555	29,241	269	45
8905	Misc. Bridge Improvements	10,400	3,561	357	6,482
8907	Toll Plaza Capital Improvements	15,200	9,581	141	5,478
8908	Enterprise Computing HW/SW	4,035	1,915	473	1,647
8909	Gateway Park Planning	29,500	6,917	2,736	19,847
8912	ETC Transponder Tag Swap	2,137	1,929	208	-
8913	SFOBB Administration Building	25,619	25,220	-	399
8914	Violation Enforcement System Upgrade	8,300	7,842	-	458
8916	Bay Crossing Study	540	540	-	-
8917	IT Security Procedures & Policies	750	27	56	667
8918	Maintenance Complex	431	383	12	36
8920	Plaza and Canopy Improvements	9,272	8,546	717	9
8921	SFOBB Lane 17 & 18 Lane Reconfiguration	3,575	1,621	84	1,870
8922	Metering Lights Replacement	2,450	-	600	1,850
8923	Bridge Records Recordation and Storage	500	48	22	430
8924	Antioch Bridge Approach	50,000	32,978	16,932	90
8926	Bridge Modeling & Investigations	5,000	-	-	5,000
8927	CCTV Installation	6,000	-	-	6,000
8928	BATA Program Contingency	3,259	-	-	3,259
8930	Richmond-San Rafael Bridge Rehab	23,600	3,168	4,482	15,950
8933	Plan Bay Area TMS	9,000	93	275	8,632
8934	Temp License Plate System Implementation	500	-	-	500
8935	Communications in Bridge Corridors	2,500	-	-	2,500
8936	Backhaul Connection Infrastructure	1,000	43	97	860
8000-05	Capital Program Audit	8,000	5,978	340	1,682
8000-16	SRA/RM1 Program Monitoring	46,045	42,955	148	2,942
	Total BATA REHAB BUDGET	448,084	297,570	51,764	98,749
	TOTAL REHAB BUDGET	1,005,095	693,800	51,765	259,530

Shaded projects are completed

* Moved \$5 million from RM 1 New Benicia Bridge to Caltrans Rehab.

** Moved \$5.958 million from RM 1 I-880/SR-92 Interchange Landscaping to Caltrans Rehab.

Other Capital Projects

As of September 2015 (\$000) - Life to Date

Project Title		Total Budget	Actual	Encumbrance	Balance Remaining
6840	Program Costs: Planning, Coordination & Management	28,437	16,045	3,931	8,460
6841	Centralized Toll System	36,207	6,388	12,534	17,284
6842	CC-680 Southern Segment Conversion	48,939	10,852	27,540	10,547
6843	Capitalized Start-up O&M	16,000	-	10,901	5,099
6844	ALA-880 Conversion	77,779	5,017	4,024	68,737
6845	CC-680 Northern Segment - Southbound Conversion	32,288	243	317	31,728
6846	SOL-80 West Conversion	2,852	108	141	2,603
6847	Program Contingency	64,570	-	-	64,570
6848	CC-680 Northern Segment - Southbound HOV Completion	19,000	-	-	19,000
6849	SOL-80 East Express Lane Conversion	16,114	-	-	16,114
849	Express Lanes Total	\$342,186	\$38,654	\$59,389	\$244,143
847	Core Capacity Challenge	250,000	-	-	250,000
Grand Total		\$592,186	\$38,654	\$59,389	\$494,143

AB 1171 Project Budget

As of September 2015 (\$000) - Life to Date

Project Title	Total Budget	Allocation	Actual	Encumbrance	Balance Remaining
Doyle Drive Replacement	80,000	80,000	78,558	1,442	-
East Contra Costa BART Extension	111,500	111,500	80,729	30,771	-
Transbay Terminal/Downtown Extension:Phase 1	150,000	148,800	136,793	12,007	1,200
Tri-Valley Transit Access Improve. To BART	95,000	10,100	4,634	5,466	84,900
Regional Express Lane Network	2,800	2,800	2,800	-	-
Fairfield/Vacaville Train Station	9,000	9,000	-	9,000	-
I80/680 Interchange	100,000	100,000	79,839	20,161	-
Other Corridor Improvement	10,200	10,150	10,150	0	50
VTA Mission/Warren/Truck Rail Facility	6,500	6,500	-	6,500	-
BART to Warm Spring Extension	5,000	5,000	951	4,049	-
Total	\$570,000	\$483,850	\$394,454	\$89,396	\$86,150

AB 1171 Program Budget:	\$570,000
Approved Projects:	\$483,850
AB 1171 Program Balance:	\$86,150

Shaded projects are completed



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-0966 **Version:** 1 **Name:**
Type: Contract **Status:** Committee Approval
File created: 10/8/2015 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 11/4/2015 **Final action:**
Title: Contract Change Order - Lease Extension: Xerox State and Local Solutions, Inc. (\$560,000)
Sponsors:
Indexes:
Code sections:
Attachments: [2c_Contract-Xerox State and Local.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Contract Change Order - Lease Extension: Xerox State and Local Solutions, Inc. (\$560,000)

Presenter:
Beth Zelinski

Recommended Action:
Committee Approval



Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.7848
E-MAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: October 28, 2015

FR: Executive Director

W. I. 1253

RE: Contract Change Order – Lease Extension: Xerox State and Local Solutions, Inc. (\$560,000)

This memorandum requests Committee approval of a contract change order with Xerox State and Local Solutions, Inc. (Xerox) in an amount not to exceed \$560,000 for the lease extension at 62 First Street.

Background

Based on a competitive selection, BATA entered into a contract with Xerox on March 27, 2013 for management and operation of the FasTrak® Regional Customer Service Center (RCSC) in an amount not to exceed \$117,520,000. Since that time, approximately \$8 million has been added to the contract by change order. Under the contract, Xerox provides the FasTrak® account management system, transaction processing, call center operations, web services, payment processing, customer communications, violation image review and violation noticing. Xerox is under contract to operate the RCSC through September 2019.

Lease and Facility Expenses

The RCSC is currently located at 62 First Street in San Francisco, which is a temporary location until 375 Beale Street is ready for occupancy. Under the current contract, Xerox was to move into the Beale Street location in June 2014. However, due to delays caused by the DEA move-out and the expiration of Xerox's prior lease at 475 Embarcadero, BATA authorized Xerox to relocate temporarily to 62 First Street through August 2015 when staff expected to be able to locate the RCSC to Beale Street. As the Beale Street location will not be ready for Xerox occupancy until April 2016, we are requesting a change order in the amount of \$560,000 to cover the lease extension through April 30, 2016. The amount requested for the lease extension includes a credit for the lease costs that would have been paid at Beale Street. However, the actual lease rates at the 62 First Street location are higher compared to what was assumed at the time of procurement to be paid at Beale Street and additional rent at 62 First Street comprised primarily of operating expenses and property taxes has also increased. Attachment A includes a summary of Xerox and its project team's small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract change order with Xerox in an amount not to exceed \$560,000 for the lease extension through April 2016 at 62 First Street for the FasTrak® RCSC.

Steve Heminger

Attachment A
Small Business and Disadvantaged Business Enterprise Status

			DBE* Firm			SBE** Firm		
	Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	Xerox State and Local Solutions	Design, Implement, Operate			X			X
Subcontractor	Holografik	Web Design			X			X

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL
Summary of Proposed Contract Change Order

Work Item No.:	1253
Contractor:	Xerox State and Local Solutions, Inc., San Francisco, CA
Work Project Title:	FasTrak® Regional Customer Service Center
Purpose of Project:	Lease extension.
Brief Scope of Work:	Extend lease at temporary Regional Customer Service Center at 62 First Street, San Francisco CA
Project Cost Not to Exceed:	This Change Order - \$560,000 Current contract amount before this Change Order - \$125,663,300 Maximum contract amount after this Change Order - \$126,223,300
Funding Source:	Toll Bridge Rehabilitation Program funds
Fiscal Impact:	Funds are included in the FY 2015-16 Toll Bridge Rehabilitation Program Budget.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract change order with Xerox State and Local Solutions, Inc., for the lease extension at 62 First Street as described above and in the Executive Director's Memorandum dated October 28, 2015, and the Chief Financial Officer is directed to set aside funds in the amount of \$560,000 for such contract change order.
BATA Oversight Committee:	<hr/> Amy Rein Worth, Chair
Approved:	November 4, 2015



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-0967 **Version:** 1 **Name:**
Type: Contract **Status:** Committee Approval
File created: 10/8/2015 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 11/4/2015 **Final action:**
Title: Contract - Bridge Yard Building Seismic Retrofit and Renovation Project: BHM Construction, Inc. (\$4.6 million plus a contingency of \$700,000)

Contract for the Bridge Yard Building Seismic Retrofit and Renovation Project will seismically retrofit and bring the over 75-year-old building into code compliance.

Sponsors:

Indexes:

Code sections:

Attachments: [3 Contract-BHM Construction.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract - Bridge Yard Building Seismic Retrofit and Renovation Project: BHM Construction, Inc. (\$4.6 million plus a contingency of \$700,000)

Contract for the Bridge Yard Building Seismic Retrofit and Renovation Project will seismically retrofit and bring the over 75-year-old building into code compliance.

Presenter:

Stephen Baker

Recommended Action:

Committee Approval



Joseph P. Bort MetroCenter
 101 Eighth Street
 Oakland, CA 94607-4700
 TEL 510.817.5700
 TDD/TTY 510.817.5769
 FAX 510.817.7848
 E-MAIL info@mtc.ca.gov
 WEB www.mtc.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: October 28, 2015

FR: Executive Director

W. I. 1251

RE: Contract – Bridge Yard Building Seismic Retrofit and Renovation Project: BHM Construction, Inc. (\$4.6 million plus a contingency of \$700,000)

This item would authorize the Executive Director or his designee to enter into a contract with BHM Construction, Inc. for construction services for the Bridge Yard Building Seismic Retrofit and Renovation Project in an amount not to exceed \$4,612,403. This item would also authorize use of contingency funds in an amount of \$700,000 to be used at the Executive Director's discretion for changes in the work.

Background

Until recently, the Bridge Yard Building, commonly known as the “sawtooth” building near the Bay Bridge Toll Plaza, had housed bridge painting and warehousing activities. These activities have been relocated to the newly completed maintenance complex. The Bridge Yard Building Seismic Retrofit and Renovation Project will seismically retrofit and bring the historic 75-year-old building into code compliance. Notably, the Bridge Yard Building was partly renovated in 2013 to accommodate bridge opening activities for the new East span. Staff plans to reuse the building for several purposes including meetings, training, and public outreach events. The building will also serve as a rest stop along the Bay Bridge bicycle/pedestrian path.

Contractor Selection Process

On August 28, 2015, BATA issued an Invitation for Bid (IFB) for the project. BATA held a bidders' conference and site walkthrough on September 11, 2015, during which staff provided project information and answered questions. On October 2, 2015, eight (8) sealed bids were received at the public bid opening for the project.

The Bridge Yard IFB was the first BATA contract that allowed for a Small Business Enterprise (SBE) Bid Preference. For bid comparison purposes, the SBE Bid Preference grants a five percent discount to the total bid amount when certified SBE Prime Contractors perform at least forty percent of the work or when non-SBE Prime Contractors subcontract with certified SBE firms for at least forty percent of the work. The use of a SBE Bid Preference for bid comparison does not alter the total amount of the bid submitted by a bidder or the contract executed based on a bid. As set forth below, the five percent discount is applied to the Total Bid Amount (A) resulting in the SBE Bid Preference Amount (B), from which the lowest responsive bidder and Bid Rank (C) is determined.

The four (4) lowest bids are presented in the following table:

Bidder	Location	Total Bid Amount (A)	SBE Bid Preference	SBE Bid Preference Amount* (B)	Bid Rank (C)
BHM Construction, Inc.	Napa, CA	\$4,612,403	Yes	\$4,381,783	1
Taber Construction, Inc.	Concord, CA	\$4,687,000	No	\$4,687,000	2
D.L. Falk Construction, Inc.	Hayward, CA	\$5,249,000	Yes	\$4,986,550	3
Strawn Construction, Inc.	San Jose, CA	\$5,190,000	No	\$5,190,000	4

*SBE Bid Preference Amount is used solely for the purpose of determining the lowest bid.

The four lowest bids are under the engineer's estimate of \$5,500,000. Staff is also requesting a total contingency of \$700,000 to be added to the total contract price to cover unknown project costs not included in the scope of work.

Attachment A includes a summary of BHM Construction, Inc. and its project team's small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that pending staff's review of bid responsiveness and responsibility:

- This Committee authorize the Executive Director or his designee to award the contract for construction of the Bridge Yard Building Seismic Retrofit and Renovation Project to BHM Construction, Inc. in the amount of \$4,612,403;
- Should staff determine that BHM Construction, Inc. is not responsive or responsible, this Committee authorize the Executive Director or his designee to award the contract for construction of the Bridge Yard Building Seismic Retrofit and Renovation Project to Taber Construction, Inc. in the amount of \$4,687,000;
- Should staff determine that Taber Construction Inc. is also not responsive or responsible, this Committee authorize the Executive Director or his designee to award the contract for construction of the Bridge Yard Building Seismic Retrofit and Renovation Project to D.L. Falk Construction, Inc. in the amount of \$5,249,000;
- Should staff determine that D.L. Falk Construction, Inc. is also not responsive or responsible, this Committee authorize the Executive Director or his designee to award the contract for construction of the Bridge Yard Building Seismic Retrofit and Renovation Project to Strawn Construction, Inc. in the amount of \$5,190,000; and
- That this Committee give the Executive Director, or his designee, authority to use contingency funds in the amount of \$700,000 for contract changes as needed to complete work.



Steve Heminger

SH: sb

Attachment A
Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm		
			Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	BHM Construction, Inc.	General Contractor			X			X
Subcontractors	Stich Construction, Inc.	Earthwork / AC			X			X
	CPM	Demo / Abatement	X	23942		X	31998	
	Contract Installations	Polish Concrete			X	X	1106220	
	TLK Steel	Structural Steel / Metal Fab			X			X
	AHC Glass	Glass / Storefront			X	X	61557	
	Darden Painting, Inc.	Painting			X	X	62586	
	Island Fire Protection	Fire Sprinkler			X			X
	North American Fence & Railing, Inc.	Fencing	X	40456		X	1795892	
	Mc Peak Electric, Inc.	Electrical			X	X	59284	

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.:	1251
Vendor:	BHM Construction, Inc., Taber Construction, Inc., D.L. Falk Construction, Inc., or Strawn Construction Inc.
Work Project Title:	Bridge Yard Building Seismic Retrofit and Renovation
Purpose of Project:	Construction services for the Bridge Yard Building Seismic Retrofit and Renovation Project.
Brief Scope of Work:	The proposed project will seismic retrofit and renovate the Bridge Yard Building.
Project Cost Not to Exceed:	<ul style="list-style-type: none">• \$4,612,403 if BHM Construction, Inc. is awarded the contract;• \$4,687,000 if Taber Construction, Inc. is awarded the contract;• \$5,249,000 if D.L. Falk Construction, Inc. is awarded the contract; or• \$5,190,000 if Strawn Construction, Inc. is awarded the contract• Plus a contingency totaling \$700,000 (to be used at the Executive Director's discretion for changes in the work)
Funding Source:	Toll Bridge Rehabilitation Funds
Fiscal Impact:	Funds are included in the FY 2015-16 Toll Bridge Rehabilitation Program Budget.
Motion by Committee:	<p>That the Executive Director or his designee is authorized to award the contract for construction of the Bridge Yard Building Seismic Retrofit and Renovation Project, as described above and in the Executive Director's memorandum dated October 28, 2015, as follows:</p> <ul style="list-style-type: none">• To BHM Construction, Inc. in the amount of \$4,612,403;• Should staff determine that BHM Construction, Inc. is not responsible or responsive, to Taber Construction, Inc. in the amount of \$4,687,000;• Should staff determine that Taber Construction Inc. is not responsible or responsive, to D.L. Falk Construction, Inc. in the amount of \$5,249,000; and• Should staff determine that D. L. Falk Construction, Inc. is not responsible or responsive, to Strawn Construction, Inc. in the amount of \$5,190,000. <p>Further, that the Executive Director, or his designee, is authorized to use contingency funds in the amount of \$700,000 for any changes not included in the scope of work, and that the Chief Financial Officer is directed to set aside funds for such contract and for such contingency.</p>

BATA Oversight Committee:

Amy Rein Worth, Chair

Approved: November 4, 2015



Metropolitan Transportation Commission

101 Eighth Street,
Joseph P. Bort MetroCenter
Oakland, CA

Legislation Details (With Text)

File #: 15-0968 **Version:** 1 **Name:**
Type: Report **Status:** Informational
File created: 10/8/2015 **In control:** Bay Area Toll Authority Oversight Committee
On agenda: 11/4/2015 **Final action:**
Title: Toll Bridge Seismic Retrofit Program Update and East Span Maintenance Peer Review
Quarterly Project Progress, Financial Report for the Toll Bridge Seismic Retrofit Program, and Update on ESFOBB Maintenance.

Sponsors:

Indexes:

Code sections:

Attachments: [4_TBSRP Update and East Span Maint.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Toll Bridge Seismic Retrofit Program Update and East Span Maintenance Peer Review

Quarterly Project Progress, Financial Report for the Toll Bridge Seismic Retrofit Program, and Update on ESFOBB Maintenance.

Presenter:

Peter Lee

Recommended Action:

Information



Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.7848
E-MAIL info@mta.ca.gov
WEB www.mta.ca.gov

Memorandum

TO: BATA Oversight Committee

DATE: October 28, 2015

FR: Executive Director

W. I. 1256

RE: Toll Bridge Seismic Retrofit Program Update and East Span Maintenance Peer Review

Staff will provide an update to the Committee on the San Francisco-Oakland Bay Bridge East Span Seismic Replacement Project and a maintenance-focused peer review of the new bridge by engineers from the International Cable Supported Bridge Operators Association (ICSBOA). Major highlights include:

- A. On the demolition of the E3 marine foundation pier, Caltrans has received final environmental approvals to proceed with the implosion of the pier. Caltrans is scheduling the implosion for Saturday morning on November 7, 2015 during the slack tide. The implosion will only take a few seconds and the contractor will be utilizing a bubble curtain system in the water around the pier and coverings over the piers to contain the implosion. The California Highway Patrol will be closing the bicycle/pedestrian pathway and will be assisting with a rolling traffic break during the implosion. As a precaution, BART also will be briefly halting rail service in the Transbay Tube. Should Caltrans miss that morning's slack tide, then the implosion would be rescheduled to the next slack tide during daylight hours.
- B. A group of bridge engineers from the ICSBOA have completed their maintenance-focused peer review of the new east span project. The purpose of the ICSBOA is to bring together professionals responsible for the management, maintenance, and operation of cable supported bridges from around the world to discuss the challenges they face in the maintenance and operations of such bridges. The ICSBOA offered to review the comprehensiveness of the proposed inspection and maintenance program, and to identify potential best practices or deficiencies in the proposed maintenance program.


The peer review group included engineers from the Storebælt and Øresund Bridges in Denmark, the Forth Road Bridge in Scotland, Bronx-Whitestone Bridge in New York, and Tsing-Ma Bridge in Hong Kong.

The peer review group met with design, construction, inspection, and maintenance staffs of Caltrans and its consultants, reviewed draft maintenance manuals, and went on a site visit to the critical areas of the span. Generally, the group found the new span to be in a condition consistent with a new complex long span bridge and did not find concerns that required immediate remediation. The group noted that all bridges require on-going maintenance and rehabilitation to achieve their design lives as some parts, like expansion joints and paint, will need to be replaced.

The group made a number of recommendations to improve and maximize bridge life, including:

- Having a risk-based approach to inspection and maintenance;
- Installing additional bridge monitoring systems;
- Improving inspection and maintenance access, specifically for a main cable traveler system; and
- Installing additional dehumidification on the bridge main cable.

Staff has invited a representative of the peer review group and a representative from Caltrans maintenance staff to the BATA Oversight Committee to discuss the recommendations.



Steve Heminger

Attachments

SH:pl

J:\COMMITTEE\BATA Oversight\2015\j_November_2015\4_TBSRP Progress Update_APremier.doc