

(A Component Unit of the Massachusetts Department of Transportation)

Independent Auditors' Reports as Required by Office of Management and Budget (OMB) Circular A-133 and Government Auditing Standards and Related Information

Year ended June 30, 2013

(A Component Unit of the Massachusetts Department of Transportation)

Independent Auditors' Reports as Required by Office of Management and Budget (OMB) Circular A-133 and Government Auditing Standards and Related Information

Year ended June 30, 2013

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KPMG LLP Two Financial Center 60 South Street Boston, MA 02111

Independent Auditors' Report on Compliance for Each Major Program; Report on Internal Control over Compliance; and Report on the Schedule of Expenditures of Federal Awards Required by OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations

The Board of Trustees
Massachusetts Bay Transportation Authority:

Report on Compliance for Each Major Federal Program

We have audited the Massachusetts Bay Transportation Authority's (the Authority), a component unit of the Massachusetts Department of Transportation, compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) *Circular A-133 Compliance Supplement* that could have a direct and material effect on each of the Authority's major federal programs for the year ended June 30, 2013. The Authority's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of current year findings and questioned costs (Exhibit IV).

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the Authority's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the Authority's compliance.



Opinion on Each Major Federal Program

In our opinion, the Authority complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2013.

Other Matters

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as item 2013-01. Our opinion on each major federal program is not modified with respect to this matter.

The Authority's response to the noncompliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs. The Authority's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control over Compliance

Management of the Authority is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Authority's internal control over compliance with the types of compliance requirements that could have a direct and material effect on a major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we identified a deficiency in internal control over compliance, as described in the accompanying schedule of findings and questioned costs as item 2013-01 that we consider to be a significant deficiency.





The Authority's response to the internal control over compliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs. The Authority's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133

We have audited the financial statements of the Authority as of and for the year ended June 30, 2013, and have issued our report thereon dated October 25, 2013, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.



January 23, 2014

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY (A Component Unit of the Massachusetts Department of Transportation)

Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

Grant number	Federal catalog number	Program description	Cumulative to June 30, 2012	Expenditures, net of transfers July 1, 2012 – June 30, 2013	Cumulative to June 30, 2013
U.S. Department of Justice:					
Federal Equitable Sharing Program:					
MA-03-2500	16.XXX	Federal Equity Sharing Program	\$ 2,693,829	89,691	2,783,520
		Total U.S. Dept. of Justice	2,693,829	89,691	2,783,520
U.S. Department of Transportation: Federal Transit – Capital Investment Grants Program:					
MA-70-0001	20.205	Winthrop Ferry Demo Project	244,401	182,339	426,740
		Total #20.205	244,401	182,339	426,740
MA-03-0227	20.500	Blue Line Modernization	143,572,599	3,228,270	146,800,869
MA-03-0228	20.500	FY99 FTA Infrastructure Grant	176,835,744	236,742	177,072,486
MA-03-0254 MA-03-0281	20.500 20.500	Beverly/Salem Parking	2,015,270	806,104	2,821,374
MA-03-0281 MA-03-0292	20.500	Auburndale Access Improvements Fitchburg CR Improvements	76,931 11,972,326	25,463 8.149,584	102,394 20,121,910
MA-03-0293	20.500	Assembly Square Project	_	1,250,000	1,250,000
MA-04-0019 MA-04-0025	20.500 20.500	Hingham Intermodal & Harbor Park Quincy High Speed Catamaran	3,255,510 84,977	139,798	3,395,308 84,977
MA-04-0025 MA-04-0026	20.500	Ferry System Improvements	904,305	181,521	1,085,826
MA-04-0030	20.500	Rockport CR Station Improvements	263,668	391,073	654,741
MA-04-0036 MA-04-0046	20.500 20.500	Ferry Parking Expansion – Quincy Salem Intermodal Station Design	1,311,497	695,635	1,311,497 695,635
MA-04-0051	20.500	Commonwealth Ave. Green Line Station	197,996	369,717	567,713
MA-04-0052	20.500	Hingham Ferry Dock	_	138,857	138,857
MA-04-0053 MA-04-0054	20.500 20.500	Auburndale Station Design Rockport Comm. Rail Station	_	44,105 5,714	44,105 5,714
MA-04-0056	20.500	Boston Bike Share Program	1,814,443	1,105,049	2,919,492
MA-04-0067	20.500	Salem Intermodal Station Track Upgrades	_	274,451	274,451
MA-04-0068 MA-05-0102	20.500 20.500	Ferry System Repairs and Upgrades Blue Line Modernization	68.710.607	113,962 1,144,340	113,962 69,854,947
MA-05-0103	20.500	FY07 Station Management Proj.	32,411,837	1,347,732	33,759,569
MA-05-0105	20.500	FY07 Comm. Rail Vehicle Service	44,870,683	6,660,332	51,531,015
MA-05-0106 MA-05-0107	20.500 20.500	FY07 Coach Reliability & Safety Prog. FY07 Bridge & Tunnel Prog.	42,617,311 9,537,297	217,545 362,702	42,834,856 9,899,999
MA-05-0109	20.500	Green Line #7 Car	2,550,491	17,644,004	20,194,495
MA-05-0110 MA-05-0111	20.500 20.500	Lawrence Intermodal Station Columbia Junction	4,545,280 6,037,880	454,720 32,078,553	5,000,000 38,116,433
MA-05-0111 MA-05-0115	20.500	FY 10 Red Line # 2 Car Overhaul	23,000,432	4,802,537	27,802,969
MA-05-0119	20.500	FY10 Loco & Coach Procurement	11,997,374	20,905,521	32,902,895
MA-05-0120 MA-05-0121	20.500 20.500	Coach Reliability & Safety Prog. MBTA Power Program	1,367,198 5,924,578	(92,154) 6,255,260	1,275,044 12,179,838
MA-05-0121 MA-05-0124	20.500	Mansfield Station Impvs.	87,981	(87,981)	12,177,656
MA-05-0129	20.500	Positive Train Control Ph. 1	627,029	281,783	908,812
MA-55-0003 MA-55-0005	20.500 20.500	South Weymouth Access Impvs. Worcester-Boston Rail Corridor Improvement	4,577,094	2,767,173 505,753	7,344,267 505,753
MA-56-0001	20.500	CR Stations, Dudley Square (ARRA)	34,443,823	7,663,588	42,107,411
		Subtotal #20.500 Direct Program	635,612,161	120,067,453	755,679,614
Passed through the MassDOT:		-			
S13A12 (04-0079)	20.500	RTA Bus Design	_	94,013	94,013
Passed through the Rhode Island Department of Transportation:					
Federal Transit – Capital Investment Grants Program: RI-56-0001 (90RI11)	20.500	Pawtucket Upgrades (ARRA)	11,844	448,286	460,130
M 50 0001 (70M11)	20.500	Subtotal # 20.500 Pass-through	11,844	542,299	554,143
		· ·			
		Total #20.500	635,624,005	120,609,752	756,233,757
Federal Transit – Public Transportation Research: MA-26-0060	20.514	Transit Asset Management (TAM)	_	381,042	381,042
MA-20-0000	20.514	Total # 20.514		381,042	381,042
		10tai # 20.514		381,042	361,042
Federal Transit – Capital Assistance for Reducing: Energy Consumption/Greenhouse Emissions:					
MA-77-0002	20.523	Renewable Wind Energy - TIGGER (ARRA)	492,922	31,892	524,814
		Total # 20.523	492,922	31,892	524,814
Federal Transit - Public Transportation Emergency Relief					
Funds Section 5324:					
MA-44-0001	20.527	Hurricane Sandy Relief		382,569	382,569
		Total # 20.527		382,569	382,569
Federal Transit Formula Grants Program:					
MA-90-0305	20.507	Green Line Station Access	117,392,245	1,803,889	119,196,134
MA-90-0330 MA-90-0331	20.507 20.507	FTA Section 5307 Enhancements FY99 Sec 5307 Infrastructure	7,348,012 230,358,730	6,966 2,841,145	7,354,978 233,199,875
MA-90-0456	20.507	Public Address/Electronic Sign	4,462,490	552,679	5,015,169
MA-90-0497 MA-90-0513	20.507	Escalator/Elevator Improvements 310 ECD Bus Procurement	31,165,372	1,031,197	32,196,569
MA-90-0515 MA-90-0515	20.507 20.507	New Blue Line Cars	110,177,983 34,804,240	3,017,045	110,177,983 37,821,285
MA-90-0516	20.507	Public Address/Electronic Sign	21,855,390	1,210,528	23,065,918
MA-90-0518	20.507	Blue Line Signal Project	26,499,976	2,076	26,502,052

II-1 (Continued)

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY (A Component Unit of the Massachusetts Department of Transportation)

Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

MA-940512 20.507 FV Distants Senting 2.15913 2.25 MA-9 0624 20.507 FV Distants Senting 2.757.573 2.25 MA-9 0624 20.507 FV Distants Senting 2.757.573 2.25 MA-9 0625 20.507 Pas. State State 2.757.573 2.550.00 2.57 MA-9 0626 20.507 Pas. State State 2.757.573 2.550.00 2.57 MA-9 0626 20.507 Pas. State State 2.757.573 2.550.00 2.57 MA-9 0626 20.507 Pas. State State 2.757.573 2.550.00 2.57 MA-9 0626 20.507 Pas. State State 2.757.574 2.75	Grant number	Federal catalog number	Program description	Cumulative to June 30, 2012	Expenditures, net of transfers July 1, 2012 – June 30, 2013	Cumulative to June 30, 2013
MA-9040521						24,252,829
MA-90-05-05-06-06-06-06-06-06-06-06-06-06-06-06-06-						9,670,988
M. 90 0582					_	2,979,550
MA-90-0506				397,921		448,490
M. 90.0576				25 202 575		263,200
MA-90-0577						27,379,835 1,983,186
M-9-0-0589					645,501	20,985,863
M. 90-0909 20.507 FY 5010 Loco & Coach Procurement 2.778.109 5.353.57.84 5.08 5.00 M. 40-0000 20.507 M. 50-0001 2.0507 M. 50-0002 M. 50-0002 M. 50-0002 M. 50-0002 M. 50-0002 M. 50-0002 M					644,704	1,307,144
M.49-06001				6,492,131		10,378,809
M.49-0617						53,335,784
MA-99-0013 MA-99-0020				2,378,169		9,086,792 19,593,244
MA-90-0021						5,067
MA 90 0622				4.551		1,107,926
MA-90-0031	MA-90-0622	20.507	Orient Heights Station	· —		3,317,723
MA-90-06-1				5,000,000		15,000,000
MA-66-0015				_		16,262,344
MA-95-0010				2 002 204		2,889,754
MA-95-0010						3,462,756 6,297,118
MA-95-0012					332,464	260,095
MA-95-0014 20.507 Locomoive Procurement CNAQ Flex Ma-96-0010 20.507 Bask Bay CHR IDE Vans (ARRA) 19,455-003 31.38.11.0 22.28 MA-96-0014 20.507 Bask Bay CHR IDE Vans (ARRA) 19,455-00 15.05.01.00.01 22.00.01 MA-96-0016 20.507 Bask Bay CHR IDE Vans (ARRA) 22.01.01.0 15.05.01 10.00.01 10.00 15.05.00.01 10.00 15.05.00.01 10.00 15.05.00.00.01 10.00 15.05.00.00.01 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00.00 10.00 15.05.00.00 15.05.00.00.00 15.05.00.00.00 15.05.00.00.00 15.05.00.00.00 15.05.00.00.00 15.05.00.00.00 15.05.00.00.00 15.05.00.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.00 15.05.00.00 15.05.00.00 15.05.00.00 15.05.				200,075	4.626.871	4,626,871
MA-96-0016 20.507 Bus Fac-Fitchburg Del. Trk. (ARRA) 72.39 486 16.06.518 88.75 48.06-0016 20.507 Park 20.507 Rel 20.507 R			Locomotive Procurement CMAQ Flex	_		21,359,037
May-6-0016 20.507 Oper Assist Yard Station Impres (ARRA) 42.90.136 6.893.891 49.80	MA-96-0001			19,145,690	3,138,110	22,283,800
Total # 20.507 S25,646,102 185,962,097 10.11.60						88,736,004
Pederal Turnist Turnis	MA-96-0016	20.507	Oper Assist/Yard/Station Impvs.(ARRA)	42,910,136	6,893,891	49,804,027
Reduct Transjortation Investment Generating Economic Recovery Programs: 20.932 Fischburg Wachusett Ext. TIGER (ARRA) 3.321,669 7.344,365 10.06 10.00			Total # 20.507	825,646,102	185,962,097	1,011,608,199
Economic Recovery Program: MA7-80002 20.932 Wonderland Plaza TIGER (ARRA) 3.321,669 7,343,663 10,66 MA7-80002 20.932 Flichburg Wachsselt Est. TIGER (ARRA) 3.321,669 7,343,663 10,66 Rallroad Administration: Passed through the Comm. Of Massachusetts: 20.932 New Bedford 3 Bridge - TIGER (ARRA) 19,633,493 157,074 19,79 Rallroad Administration: 20.932 New Bedford 3 Bridge - TIGER (ARRA) 19,633,493 157,074 19,79 Altrian Common Program: 1,409,397,376 348,325,689 1,4772 U.S. Environmental Protection Agency: 20.932 New Bedford 3 Bridge - TIGER (ARRA) 5.535,547 24,240,808 29,77 Total U.S. Dept. of Transportation 1,409,397,376 348,325,689 1,4772 U.S. Environmental Protection Agency: 20.932 New Bedford 3 Bridge - TIGER (ARRA) 5.535,547 24,240,808 29,77 U.S. Environmental Protection Agency: 20.932 New Bedford 3 Bridge - TIGER (ARRA) 5.535,547 24,240,808 29,77 U.S. Environmental Protection Agency: 20.932 New Bedford 3 Bridge - TIGER (ARRA) 5.535,547 24,240,808 29,77 U.S. Environmental Protection Agency: 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 1,4772 20.94,240,808 20.94,240,809 20.94,240,240,240 20.94,240,240 20.94,240,240 20.94,2	Endowel Transit Transmentation Investment Consenting					
MA-78-0002						
Part		20.932	Wonderland Plaza TIGER (ARRA)	8.899.237	9.034.453	17,933,690
Federal Railroad Administration: Passed through the Comm. Of Massachusetts: Passed through the Comm. Of Massachusetts: S10004						10,665,332
Pessed through the Comm. Of Massachusetts: Passed through the Comm. Of Massachusetts: S10007			- · · · · · · · · · · · · · · · · · · ·	12 220 006		28,599,022
Passet through the Comm. Of Massachusetts: S10004			Subtotal # 20.932	12,220,900	10,378,110	28,399,022
S10004 20,932						
Total #20.932		20.022	N. D. IC. 12 D. L. TICED (ADDA)	10 622 402	157.074	10 700 567
S10007 20.319 Knowledge Corridor – HSIPR-(ARRA) 5.535.547 24.240,808 29.77	\$10004	20.932				19,790,567 48,389,589
U.S. Environmental Protection Agency: Surveys, Studies, Investigations and Special Purpose Activities Relating to Clean Air Act: Passed through the Commonwealth of Massachusetts (MassDEP): DEPDERAC TEQE 30101 (90-EPA3) Direct Award: DE-96122801 (90EPA4) Direct Award: DE-96122801 (90EPA4) Direct Award: DE-96122801 (90EPA4) Direct Award: DE-96122801 (90EPA4) DIRECT AGENCY (Massachusetts (MassDEP): DEPDERAC TEQE 30101 (90-EPA3) DIRECT Award: DIRECT			10tai # 20.932	31,834,399	10,333,190	40,309,309
U.S. Environmental Protection Agency: Surveys, Studies, Investigations and Special Purpose Activities Relating to Clean Air Act: Passed through the Commonwealth of Massachusetts (MassDEP): DEPDERAC TEQE 30101 (90-EPA3) Direct Award: DE-96122801 (90EPA4) Direct Award: DE-96122801 (90EPA4) Direct Award: DE-96122801 (90EPA4) Direct Award: DE-96122801 (90EPA4) DIRECT AGENCY (Massachusetts (MassDEP): DEPDERAC TEQE 30101 (90-EPA3) DIRECT Award: DIRECT	S10007	20.319	Knowledge Corridor – HSIPR-(ARRA)	5,535,547	24,240,808	29,776,355
U.S. Environmental Protection Agency; Surveys, Studies, Investigations and Special Purpose Activities Relating to Clean Air Act: Passed through the Commonwealth of Massachusetts (Masschusetts (Masschusetts) DEP/DERA CTEQE301011 (90-EPA3) Direct Award: DE-96123801 (90EPA4) Direct Award: DE-96123801 (90EPA4) DE-96123801 (90E			,			
U.S. Environmental Protection Agency; Surveys, Studies, Investigations and Special Purpose Activities Relating to Clean Air Act: Passed through the Commonwealth of Massachusetts (Masschusetts (Masschusetts) DEP/DERA CTEQE301011 (90-EPA3) Direct Award: DE-96123801 (90EPA4) Direct Award: DE-96123801 (90EPA4) DE-96123801 (90E						
Surveys, Studies, Investigations and Special Purpose			Total U.S. Dept. of Transportation	1,499,397,376	348,325,689	1,847,723,065
Surveys, Studies, Investigations and Special Purpose	LLS Environmental Protection Agency:					
Activities Relating to Cleam Air Act: Passed through the Commonwealth of Massachusetts (MassDEP): DEP/DERA CTEQE301011 (90-EPA3) Direct Awart: DE-96123801 (90EPA4) 66.040 Locomotive HEP Engine Repower Program DE-96123801 (90EPA4) 66.040 Locomotive HEP Engine Repower Program DE-96123801 (90EPA4) 66.040 Locomotive HEP Engine Repower Program DE-96123801 (90EPA4) 66.040 Cocomotive HEP Engine Repower Program Poble 60.040 Total # 66.040 2,189,545 - 2,18 U.S. Department of Homeland Security: Urban Areas Security Initiatives: National Explosives Detection Canine Team Program: HSTS02-06-H-MLSI10 (110002) 97.072 TSA Natl. Explosives Canine Prog. 538,143 12,462 55 HSTS02-10-H-CAN632 (111002) 97.072 TSA Natl. Explosives Canine Prog. 538,143 12,462 55 Total #97.072 Total #97.073 Total #97.075 Total #9						
Massachusetts (MasSDEP: DEP/DERA CTEQE301011 (90-EPA3) 66.040 Locomotive HEP Engine Repower Program 1,398,921						
DEP/DERA CTEQE301011 (90-EPA3) 66.040 Locomotive HEP Engine Repower Program 1,398,921 — 1,39	Passed through the Commonwealth of					
Direct Award: DE-96123801 (90EPA4) 66.040 Locomotive HEP Engine Repower Program 790,624 - 79 79 70 70 70 70 70 70						
Direct Award: DE-96123801 (90EPA4) 66.040 Locomotive HEP Engine Repower Program 790,624 - 2.18	DEP/DERA CTEQE301011 (90-EPA3)			1,398,921	_	1,398,921
DE-96123801 (90EPA4)	Pi	66.040	Locomotive HEP Engine Repower Program			
U.S. Department of Homeland Security: Urban Areas Security Initiatives: National Explosives Detection Canine Team Program: HSTS02-06-H-MLS110 (110002) 97.072 TSA Natl. Explosives Canine Prog. 133,238 12,462 55 HSTS02-10-H-CAN632 (111002) 97.072 TSA Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 Total #97.072 671,381 154,838 82 Rail and Transit Security Grant Program: Passed through the Commonwealth of Massachusetts: (Executive Office of Public Safety and Security) 107001 97.075 FY 2008 Transit Security 22,681,707 1,689,884 24,37 108001 97.075 FY 2008 Transit Security (10901) 8,052,957 6,218,609 14,27 2010RATOKO13 97.075 FY 2009 Transit Security (10001) 240,581 2,794,944 3,03 EMW2011RA00035 97.075 FY 2011 Transit Security (11001) — 1,704,305 1,70 EMW2012RAK00015 97.075 FY 2012 Transit Security (11001) — 3,739 Total #97.075 EMW2012RAK00015 97.075 FY 2012 Transit Security (11001) — 3,739 Total #97.075 Public Assistance Grants Program: Passed through the Commonwealth of Massachusetts Massachusetts Emergency Management Agency 97.036 Snowstorm October 2011 — 132,925 13 97.036 Snowstorm October 2011 — 132,925 13 97.036 Snowstorm October 2011 — 1 132,925 13 97.036 Snowstorm October 2011 — 3 318,619 31		66.040	I accounting LIED Engine Banassa December	700.624		700 624
U.S. Department of Homeland Security: Urban Areas Security Initiatives: National Explosives Detection Canine Team Program: HSTS02-061-HLS110 (11002) 97.072 TSA Natl. Explosives Canine Prog. 133,238 12,462 55 HSTS02-10-H-CAN632 (111002) 97.072 TSA Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 671,381 154,838 82 Rail and Transit Security Grant Program: Passed through the Commonwealth of Massachusetts: (Executive Office of Public Safety and Security) 107001 97.075 FY 2007 Transit Security 22,681,707 1,689,884 24,37 108001 97.075 FY 2008 Transit Security 3,230,777 25,666,506 28,89 Direct Award: 2009RAT9K013 97.075 FY 2009 Transit Security (109001) 8,052,957 6,218,609 14,27 2010RATOK045 97.075 FY 2010 Transit Security (110001) 240,581 2,794,944 3,03 EMW2011RA00035 97.075 FY 2011 Transit Security (11001) — 1,704,305 1,70 EMW2012RAK00015 97.075 FY 2011 Transit Security (11001) — 3,739 Total #97.075 Total #97.075 Y2012 Transit Security (11001) — 3,739 Public Assistance Grants Program: Passed through the Commonwealth of Massachusetts Massachusetts Emergency Management Agency 97.036 Snowstorm October 2011 — 132,925 13 97.036 Hurricane Irene — 318,619 31	DE-96123801 (90EPA4)	00.040				790,624
Urban Areas Security Initiatives: National Explosives Detection Canine Team Program: HSTS02-06-H-MLS110 (110002) 97.072 TSA Natl. Explosives Canine Prog. 538,143 12,462 55 133,238 142,376 27			Total # 66.040	2,189,545		2,189,545
Urban Areas Security Initiatives: National Explosives Detection Canine Team Program: HSTS02-06-H-MLS110 (110002) 97.072 TSA Natl. Explosives Canine Prog. 538,143 12,462 55 133,238 142,376 27	LLS Department of Homeland Security:					
National Explosives Detection Canine Team Program: HSTS02-06-H-MLS110 (J10002) 97.072 TSA Natl. Explosives Canine Prog. 538,143 12,462 55 HSTS02-10-H-CAN632 (J11002) 97.072 TSA Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.072 75A Natl. Explosives Canine Prog. 133,238 142,376 27 Total #97.075 75A Natl. Explosives Canine Prog. 153,238 142,376 27 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 154,388 32 Total #97.075 75A Natl. Explosives Canine Prog. 154,238 154,388 142,376 154,238 154,388 142,376 154,238 154,388 142,376 154,238 154,388 142,376 154,238 154,388 142,376 154,238 154,388 154,388						
HST802-10-H-CAN632 (J11002) 97.072 TSA Natl. Explosives Canine Prog. 133,238 142,376 27	National Explosives Detection Canine Team Program:					
Total #97.072 671,381 154,838 82						550,605
Rail and Transit Security Grant Program: Passed through the Commonwealth of Massachusetts: (Executive Office of Public Safety and Security)	HSTS02-10-H-CAN632 (J11002)	97.072	TSA Natl. Explosives Canine Prog.	133,238	142,376	275,614
Rail and Transit Security Grant Program: Passed through the Commonwealth of Massachusetts: (Executive Office of Public Safety and Security) 107001 97.075 FY 2007 Transit Security 22,681,707 1,689,884 24,37 108001 97.075 FY 2008 Transit Security 32,30,777 25,666,506 28,89 Direct Award: 2009RAT9K013 97.075 FY 2009 Transit Security (109001) 8,052,957 6,218,609 14,27 2010RATOK045 97.075 FY 2010 Transit Security (110001) 240,581 2,794,944 3,03 EMW2011RA00035 97.075 FY 2011 Transit Security (111001) — 1,704,305 1,70 EMW2012RAK00015 97.075 FY 2012 Transit Security (112001) — 3,739 Total #97.075 Y2 121 Transit Security (112001) — 3,739 Public Assistance Grants Program: Passed through the Commonwealth of Massachusetts Massachusetts Emergency Management Agency 97.036 Snowstorm October 2011 — 132,925 13 97.036 Hurricane Irene — 3 18,619 31			Total #97.072	671.381	154.838	826,219
Passed through the Commonwealth of Massachusetts (Executive Office of Public Safety and Security) J07001	P. I. J.T. G. G. G. P.					
Executive Office of Public Safety and Security						
J07001						
J08001		97 075	FY 2007 Transit Security	22 681 707	1 689 884	24,371,591
Direct Award: 2009RAT9K013 97.075 FY 2009 Transit Security (J09001) 8,052,957 6,218,609 14,27 2010RAT0K045 97.075 FY 2010 Transit Security (J10001) 240,581 2,794,944 3,03 EMW2011RA00035 97.075 FY 2011 Transit Security (J11001) — 1,704,305 1,70 EMW2012RAK00015 79.075 FY 2012 Transit Security (J12001) — 3,739 Total #97.075 34,206,022 38,077,987 72,28 Public Assistance Grants Program: Passed through the Commonwealth of Massachusetts Massachusetts Emergency Management Agency 97.036 Snowstorm October 2011 — 132,925 13 97.036 Hurricane Irene — 318,619 31						28,897,283
2009RAT9K013			¥		, ,	.,,====
EMW2011RA00035 97.075 FY 2011 Transit Security (11001) — 1,704,305 1,70 EMW2012RAK00015 97.075 FY 2012 Transit Security (112001) — 3,733 1,70 Total #97.075 34,206,002 38,077,987 72,28 Public Assistance Grants Program: Passed through the Commonwealth of Massachusetts Massachusetts Emergency Management Agency 97,036 Snowstorm October 2011 — 132,925 13 97,036 Hurricane Irene — 318,619 31	2009RAT9K013					14,271,566
EMW2012RAK00015 97.075 FY 2012 Transit Security (J12001) — 3,739 Total #97.075 34,206,022 38,077,987 72,28				240,581		3,035,525
Total #97.075 34,206,022 38,077,987 72,28				_		1,704,305
Public Assistance Grants Program: Passed through the Commonwealth of Massachusetts Massachusetts Emergency Management Agency 97.036 Snowstorm October 2011 — 132,925 13 97.036 Hurricane Irene — 318,619 31	EMW2012RAK00015	97.075	FY 2012 Transit Security (J12001)		3,739	3,739
Passed through the Commonwealth of Massachusetts 97.036 Snowstorm October 2011 — 132,925 13 97.036 97.036 Hurricane Irene — 318,619 31			Total #97.075	34,206,022	38,077,987	72,284,009
Passed through the Commonwealth of Massachusetts 97.036 Snowstorm October 2011 — 132,925 13 97.036 97.036 Hurricane Irene — 318,619 31	Public Assistance Grants Program					
Massachusetts Emergency Management Agency 97.036 Snowstorm October 2011 — 132,925 13 97.036 Hurricane Irene — 318,619 31						
97.036 Snowstorm October 2011 — 132,925 13 97.036 Hurricane Irene — 318,619 31						
				_		132,925
Total #97.036 451,544 45						318,619
Total 171.050 — 451 ₁ 544 45						451,544
Total of U.S. Dept. of Homeland Security 34,877,403 38,684,369 73,56			Total of U.S. Dept. of Homeland Security	34,877,403	38,684,369	73,561,772
Grand Total \$ <u>1,539,158,153</u> <u>387,099,749</u> <u>1,926,25</u>			Grand Total	\$ <u>1,53</u> 9,158,153	387,099,749	1,926,257,902

The accompanying notes are an integral part of the schedule of expenditures of federal awards.

(A Component Unit of the Massachusetts Department of Transportation)

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

(1) Definition of the Reporting Entity

The Massachusetts Bay Transportation Authority (the Authority) is a component unit of the Massachusetts Department of Transportation and political subdivision of the Commonwealth of Massachusetts (the Commonwealth) formed pursuant to Commonwealth law to, among other things, hold and manage mass transportation facilities and equipment, and to enter into agreements for its operation, construction and use.

The U.S. Department of Transportation (DOT) has been designated as the Authority's cognizant Federal agency for the Single Audit.

(2) Summary of Significant Accounting Policies

(a) Basis of Presentation

The accompanying schedule of expenditures of federal awards has been prepared on the cash basis of accounting and includes federal, state, and local expenditures.

(b) Expenditures in Excess of Federal Participation

Expenditures under the Federal Transit Cluster are stated at their total cost regardless of their source of funding. Under its grant contracts with the federal government, the Authority is reimbursed for a fixed percentage of eligible project costs. The Authority funds the expenditures in excess of the federal share in various ways, including through the issuance of long-term debt and funds received from the Commonwealth and local sources.

(3) Approved Federal Grant Programs

The Authority's Federal Transit – Capital Investment Grants and Formula Grants Programs and the Transportation Investment Generating Economic Recovery Program (TIGER) for the year ended June 30, 2013 consisted primarily of capital grants under contracts with the Federal Transit Administration (FTA). These grants provide for the acquisition of land and equipment, the construction of service extensions, stations, and maintenance facilities, and the improvement of facilities and equipment.

The Authority also received major program funding passed through the Commonwealth of Massachusetts from the Federal Railroad Administration (FRA), for the High-Speed Rail Corridors and Intercity passenger Rail Service (HSIPR). This program will provide approximately \$72.8 million in federal funding for the reconstruction of the historic "Knowledge Corridor" rail line between Springfield, MA and East Brookfield, MA. This project will allow restoration of Amtrak's "Vermonter" intercity passenger rail service to a former, more direct route, and improve access to densely populated areas along the Connecticut River. Recognizing that the Knowledge Corridor project is outside of the MBTA service area, a memorandum of agreement was executed with MassDOT, to provide for the Authority's Design and Construction Department's oversight of this reconstruction effort.

According to the terms of the FTA contracts, the Authority will be reimbursed from 80% to 100% of the allowable project costs as defined in the grant agreement. The terms of those federal grant contracts require

II-3 (Continued)

(A Component Unit of the Massachusetts Department of Transportation)

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2013

the Authority to, in part, utilize the equipment and facilities for the purpose specified in the grant agreement, maintain these items in operation for a specified time period, which normally approximates the useful life of the equipment, and comply with the Equal Opportunity and Affirmative Action programs as required by the *Moving Ahead for Progress in the 21st Century Act* (MAP-21).

The Authority also received program funding from the Department of Homeland Security Office passed through the Commonwealth of Massachusetts Executive Office of Public Safety for the Department of Homeland Security's Rail and Transit Security Grant Program.

According to the terms of the Rail and Transit Security grants, the Authority will be reimbursed for 100% of the allowable project costs as defined in the grant agreements. These grants provide for the acquisition of equipment and other enhancements to the transit system's security.

Failure to comply with these terms may jeopardize future funding and require the Authority to refund a portion of these grants to their funding agencies. In management's opinion, no events have occurred which would result in the termination of these grants or which would require the refund of a significant amount of funds received under these grants.

(4) Subrecipients

For the year ended June 30, 2013 the Authority provided approximately \$3.5 million in federal awards to subrecipients of which approximately 93% was paid to the Metropolitan Area Planning Council and South Shore Tri Town Development Corporation.

The subrecipient payments are almost entirely in the Federal Transit – Capital Investment Grants Program, CFDA #20.500 and 20.507 expenditures.

II-4 (Continued)



KPMG LLP Two Financial Center 60 South Street Boston, MA 02111

Independent Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

The Board of Directors

Massachusetts Bay Transportation Authority:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Massachusetts Bay Transportation Authority (the Authority), as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 25, 2013.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grants agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.



Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

KPMG LLP

October 25, 2013

(A Component Unit of the Massachusetts Department of Transportation)

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

Summary of Auditors' Results Financial Statements		
Type of auditors' report issued:	Unmodified	
	Cimiodified	
Internal control over financial reporting:		
Material weakness(es) identified?	yes <u>x</u>	_ no
• Significant deficiency(ies) identified that are not considered to be material weakness(es)?	yes <u>x</u>	none reported
Noncompliance material to the financial statements noted?	yes <u>x</u>	_ no
Federal Awards		
Internal control over major programs:		
• Material weakness(es) identified?	yes <u>x</u>	_ no
• Significant deficiency(ies) identified that are not considered to be material weaknesses?	<u>x</u> yes	none reported
Type of auditors' report issued on compliance for major programs:	Unmodified	
Any audit findings disclosed that are required to be reported in accordance with section 510(a) of OMB Circular A-133?	<u>x</u> yes	_ no
Identification of Major Programs		
Federal Transit Cluster: Federal Transit – Capital Investment Grants Profederal Transit – Formula Grants Program Federal Transit and Federal Railroad Administration		20.500 20.507
Generating Economic Recovery (TIGER)	20.932	
Federal Railroad Administration – High – Speed Ra Corridors and Intercity Passenger Rail Service (1)	20.319	
Department of Homeland Security – Rail and Trans	97.075	
Dollar threshold used to distinguish between type A and type B programs:	\$3,000,000	
Auditee qualified as low-risk auditee?	xyes	no

IV-1 (Continued)

(A Component Unit of the Massachusetts Department of Transportation)

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

(2) Findings Related to the Financial Statements Reported in Accordance with Government Auditing Standards

None

(3) Findings and Questioned Costs Relating to Federal Awards

Finding Number: Finding 2013-01

Federal Program: Federal Transit Cluster:

CFDA # 20.500 Federal Transit Capital Investment Grants (ARRA)

CFDA # 20.507 Federal Transit Formula Grants (ARRA)

CFDA # 20.932 Federal Transit and Federal Railroad Administration – Transportation Investment Generating Economic Recovery (ARRA)

CFDA # 20.319 Federal Railroad Administration – High Speed Rail

Corridors and Intercity Passenger Rail Service (ARRA)

CFDA # 97.075 Department of Homeland Security – Rail and Transit

Security Grant Program

Federal Agency: U.S. Department of Transportation/U.S. Department of Homeland Security

Grant Award and Year: Various

Finding: Controls over the Disadvantaged Business Enterprise (DBE) report submittal

need to be strengthened. Noncompliance with the Federal DBE reporting

requirements was noted.

Criteria:

A DBE report is required to be filed with the Federal Transit Administration on a semi-annual basis covering its federally funded activities based on a recordkeeping system (49 CFR section 26.11 and Appendix B to part 21).

Condition:

For the DBE report filed for the period ending March 31, 2013, we could not trace all of the amounts on the final submission to supporting documentation. The columns that did not have traceable amounts were column E, Total to DBEs/Race Conscious dollars; F, Total to DBEs/Race Conscious number; G, Total to DBEs Race Neutral dollars; and H, Total to DBEs Race Neutral numbers for the 'Subcontracts Awarded/Committed This Period' line item. We then could not validate the amounts used on the final DBE submission made to the FTA for the period of 10/1/12 to 3/31/13.

Additionally, there is not a review of the data and submittal performed by someone other than the preparer.

IV-2 (Continued)

(A Component Unit of the Massachusetts Department of Transportation)

Schedule of Findings and Questioned Costs

Year ended June 30, 2013

Effect:

Compliance with Federal reporting regulations cannot be validated, and compliance with Authority controls cannot be validated.

Questioned Costs:

None

Recommendation:

We recommend that the DBE report be reviewed by management prior to the submittal to ensure that it is complete and accurate and agrees with supporting data.

Auditee Corrective Action Plan:

The Authority's Office of Diversity and Civil Rights (ODCR) is responsible for the preparation and submission of this report and is aware of the deficiencies in the supporting documentation. To address this problem, ODCR is implementing a new software program (Prism Compliance Management Solution) to increase the accuracy of the DBE reporting. The Authority's IT Department will provide programming support for the required interfaces to the PRISM system from the appropriate financial system sources (FMIS/CMS) that will need to be accessed to retrieve the required data.

ODCR will also insure that future reports are reviewed and approved by senior management prior to submission, as recommended by the auditors.

Responsible Person:

Wanda Hubbard, Assistant Director of Government Compliance

Implementation Date:

May 1, 2014