

The Commonwealth of Massachusetts Office of the State Treasurer State House Boston, Massachusetts 02133

September 1, 2016

The Honorable Karen E. Spilka, Chair Senate Ways and Means Committee State House, Room 212 Boston, MA 02133

The Honorable Brian S. Dempsey, Chair House Ways and Means Committee State House, Room 243 Boston, MA 02133

Dear Senator Spilka and Representative Dempsey:

Pursuant to Massachusetts General Laws Chapter 10, Section 10, the Office of the State Treasurer and Receiver General and the Executive Office for Administration and Finance hereby submit the current cash flow forecast for fiscal year 2017.

Certain cash items, such as the balance of the Stabilization Fund as well as a number of other funds, are required to be categorized as segregated and do not contribute to the Commonwealth's "pool" of non-segregated cash balances. These segregated items are statutorily restricted for a specific purpose.

Please note that the fiscal year 2017 cash flow forecast projects monthly cash closing balances. Given the variable nature of state cash expenditures and revenues, the daily cash balances often differ greatly from the projected monthly closing balances.

Highlights of Fiscal Year 2017

The fiscal year 2017 budget was enacted by the Legislature on June 30, 2016 and approved by the Governor on July 8, 2016. Total authorized line item spending in the fiscal year 2017 budget approved by the Governor amounted to approximately \$38.92 billion, after accounting for \$264.0 million in line item vetoes. Excluding spending from beginning balances and excluding certain transfers in both years, the fiscal year 2017 budget as signed was approximately \$489.0 million, or 1.3% greater than fiscal year 2016 estimated spending levels at the time of its approval. An increase in the pension transfer represented an additional \$226.0 million in increased spending over fiscal year 2016 levels.

*For cash purposes, the use of "fiscal year" includes "accounts payable" activity for fiscal year 2016, and excludes "accounts payable" activity for fiscal year 2017.

Phone: 617.367.6900 Office: State House, Room 227, Boston, MA 02133** Web: www.mass.gov/treasury

The Honorable Karen E. Spilka, Chair The Honorable Brian S. Dempsey, Chair September 1, 2016 Page 2 of 2

Through July 31, 2016, the Legislature passed overrides to the Governor's vetoes in the aggregate amount of \$219.0 million, net of offsetting revenue impacts and increased caseload expenditures.

For cash flow needs for fiscal year 2017, the State Treasurer issued \$1.5 billion of revenue anticipation notes (RANs) in August 2016. As in previous years, the RANs will be repaid in April, May and June 2017.

The fiscal year 2017 capital plan currently projects \$4.146 billion of spending on capital projects, including \$2.19 billion of bond cap spending, approximately \$472.4 million of special obligation bond spending authorized under the accelerated bridge program (ABP) and for rail enhancement projects (REP), approximately \$877.5 million in federal reimbursements and grants, approximately \$77.7 million of spending on projects funded by anticipated savings or revenues, approximately \$330.0 million from non-commonwealth sources such as contributions from campuses, and approximately \$198.4 million in pay-as-you-go capital funded by operating funds, including tolls.

Ongoing Cash Management Practices

Treasury, Administration and Finance and Comptroller staffs continue to meet regularly to monitor the status of the Commonwealth's cash position. In addition, this group actively seeks to improve the reader's experience by enhancing the Commonwealth's cash flow forecast with additional features.

Please feel free to contact our respective staff members if you have any questions or require additional information.

Sincerely,

Deborah B. Goldberg

Treasurer and Receiver General

Kristen Lepore

Secretary of Administration and Finance

Enclosures

	Jul-15	Aug-15	Sep-15	04-15	Nov-15	Dac-15	Jan-16	Fab.16	Mar.16	400.10	Man, 48	fam de	Total Cy Store
(presented a maleons)	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual		
OPENING NON-SEGREGATED OPERATING CASH BALANCE:	\$2,140.6	\$1,380.2	\$551.4	\$1,951,6	\$1,421.0	\$787.7	8.620,1\$	\$1,487.5	\$862.0	\$1,280.0	\$2.044.2	\$2,278.6	\$2,140.6
OPERATING ACTIVITIES:													
Ton Desert				ĺ									
	\$1,718.5	\$1,793.6	\$2,629.7	\$1,829.2	\$1,790.6	\$2,454.9	\$2,618.2	\$1,691.9	\$2,617.1	\$3,274.8	\$2,091.8	\$2,928.7	\$27,439.0
	\$1,186.0	81,079.8	\$593.6	\$757.8	\$1,266.5	\$820.7	\$802.3	\$1,083.1	\$758.0	87778	\$1,035.7	\$833.2	\$10,992.7
Coner Buogetary Revenue	\$328.3	\$284.1	\$256.0	\$344.1	\$274.3	\$312.2	\$356.2	\$228.1	\$363.9	\$584.5	\$245.2	\$520.8	\$4,076.6
Harrister Horayto) Stabilization Fund	0.03	\$0.0	(\$0.1)	20.0	(\$123.5)	0.08	\$0.0	80.0	80.0	0.08	80.0	80.0	(\$123.6)
Joseph Agrandaningows	\$3,233.8	\$3.137.5	\$3,479.1	\$2,831.1	\$3,208.0	\$3,587.7	\$3,776.7	\$3,001.1	\$3,736.9	\$4,637.2	\$3,372.7	\$4,282.8	\$42,384.6
LUCAL PAIL	\$478.4	\$4519	\$529.7	\$463.3	2477.7	\$474.6	\$408.0	\$411.9	\$439.6	\$401.7	8417.0	\$466.8	\$5,420.8
Lax Retunds	\$47.5	\$64.B	\$78.7	\$166.2	\$116.6	\$27.9	\$29.2	\$418.9	\$340.1	\$332.8	\$114.6	\$57.0	\$1,794.0
Usbi Service for General Ubligation (including CA/T)	\$87.2	\$538.7	\$230.1	\$136.3	\$335.4	\$192.2	\$130.0	\$153.9	\$58.6	\$80.0	\$123.2	\$91.6	\$2,157.1
Debt Service for Special Ubligations	\$10.7	\$0.0	20.0	20.0	\$0.0	137.1	\$37.8	20.0	20.0	20.0	\$0.0	\$38.6	\$190.1
Uebt Service for GANS	\$0.0	20.0	\$0.0	\$0.0	000	\$15.2	20.0	\$0.0	20.0	\$0.0	20.0	\$15.0	\$30.2
Uner Budgetary Expenditures	\$3,320.2	\$2,311.7	\$2,227.3	\$2,803.9	-	\$2,243.1	\$2,578.4	\$2,305.2	\$2,419.7	\$2,586.9	\$2,390.9	\$1,983.4	\$29.519.3
I otal Budgetary Expenditures/Outflows	\$3,950.0	\$3,366.9	\$3,065.9	\$3,569.7	\$3,280.2	\$2,990.1	\$3,181.4	\$3,289.8	\$3,257.9	\$3,401.4	\$3,045.7	\$2,712.3	\$39,111.4
Net Budgetary Funds	(\$716.2)	(\$229.4)	\$413.3	(\$638.6)	(\$72.3)	\$597.6	\$595.4	(\$288.7)	\$479.0	\$1,235.8	\$327.0	\$1,570.5	\$3.273.2
Non Budgetary Funds (Non Budgetary, Higher Ed and Trust Funds);	1			100									
Lottery Revenue	\$119.8	\$181.9	\$123.9	\$131.1	\$197.8	\$134.6	S197 B	\$210.8	8130 A	£120.1	0 70C3	6436.0	61 900 8
Pension Receipts (PRIM and Annuity Receipts)	\$251.6	\$2583	\$258.1	£285.7	\$ 58C\$	4285.7	8 22/2	42590	7 7 7 7	4750.0	0.7026	n 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	91 000.0
Transfers in & out for Non Pooled Trust / Fiduciary Fund Investments	\$485.5	(\$34.5)	(\$78.7)	/895 R1	(6186.1)	(CE2) 7)	607	/8340 Th	6 100 1	6.0.0	#200 B	1000 S	27,000.0
Non Budgetary Tax Receipts	5803	640.3	61140	4400	200	17700)	0000	(18166)	9100.1	2	9390.0	(70/ce)	00476
Other Non Budgetary Revenue	4 900	6400.2	2762	200	1	7	2144.4	208.B	294.3	2114.4	(\$88.7)	241.6	\$687.6
Total Non Burdantan Damanafallana	9750.0	2000	2007	78/84	\$594.G	\$380.4	\$340.0	\$363.3	\$358.7	\$311.6	\$545.4	\$727.5	\$5,390.4
	\$1,24.3.0	1.0084 1.0084	8//8.9	\$1,030.4	\$915.7	\$752.7	\$949.5	\$671.9	\$816.3	\$818.2	\$1,313.0	\$584.6	\$10,727.8
MOTA Sales Tea	\$/B.1	\$57.8	\$65.9	\$47.5	\$48.2	\$62.B	8 26\$	\$58.0	\$120.5	\$46.8	\$73.7	\$73.0	\$830.1
And when the state of the state	L'C/S	8 2 2 2	\$88.4	876.8	\$96.6	\$78.9	\$78.0	\$92.1	\$81.4	872.9	230.7	1.083	\$384.7
MG-A Assessments	\$13.6	\$13.6	\$13.6	0.0\$	\$27.1	\$13.6	\$13.6	\$13.6	\$13.6	\$13.6	\$13.6	\$13.6	\$162.9
McBA Payments	\$70.1	872.8	\$65.8	\$63.5	\$47.5	\$63.6	\$64.6	578.7	\$58.1	\$59.5	\$67.1	\$66.8	87978
Pension Payments	\$392.3	\$402.0	\$412.0	\$416.3	\$411.2	\$540.0	\$405.8	\$404.4	\$413.7	5414.7	\$409.3	\$428.5	\$5.050.1
Non Pooled Trust Fiduciary Fund Expenditures	\$363.7	\$375.6	\$171.6	\$218.6	\$935.9	\$289.3	\$287.2	\$298.7	\$2519	\$259.0	\$280.4	\$508.2	24 170 1
Other Non Budgetary Expenditures	\$173.0	\$138.5	\$223.1	\$100.2	\$106.6	\$247.9	\$121.4	\$108.1	\$219.6	\$ 202	\$28 B	8305 B	£ 9 Bets 3
Total Non Budgetary Expanditures/Outflows	\$1,166.8	\$1.145.8	\$1040.5	\$923 8	\$1.684.1	\$1 274 D	\$1 048 J	K1 040 4	61 1587	0 7802	60424	61 473 0	643 673 8
Net Non Budgetary Funds	\$76.8	(\$290.7)	(\$263.6)	\$106.5	(\$788.4	(\$521.4)	1898 BI	/8.3.77.B.	A CATA	KTAK BY	C 300 A	PERRO AL	6 1.0 1.0 1.0 0
Undesignated Revenue/Inflows and Expenditures/Outhows:		Ī	I	Ī	İ	I		2		in the same	0.0000	(40000.4)	1000,000
General Fund Investment Earnings	513	64.7	615.0	61.0	0 1 0	3	0 40	2 64			į		
Net Undesignated Revenue/Inflows and Expenditures/Outflows	613	417	615.0	9	9 9	2	2 2	2 2			37.5	5	
NET OPERATING ACTIVITIES	(5838.2)	FERSTR AL	K185 5	/6530 G)	/epag 41	6.20.0	900	2 0000	170	200.00	6.26	1	
FEDERAL GRANTS		I			-			(Books a)	9 230.0	2.007.5	9089.0	¥0003.4	9108.0
Total Federal Grants Revenue Inflower	9 99 9	04770	0.000					į					V
Total Bederal Grants Engaged draws (Ductions	4133.3	07710	200.3	\$143.0	STOR S	2003	\$204.8	\$250.2	\$249.4	\$192.1	\$243.1	\$328.8	\$2,405.3
NT REGERAL CONTRACTOR	2814	\$203 B	\$139.3	\$100.7	\$186.8	\$211.6	\$189.2	\$203.5	\$218.3	\$186.8	\$237.2	\$233.0	\$2,379.2
CONTRACT OF STREET	1000	(9.03.9)	2010	923 U	B 764)	(\$56.3	\$15.6	246.7	\$31.2	\$5.3	\$5.9	\$96.9	\$26.1
												No.	
Capital Influe from Badasa Dointeannanta						2010						İ	100
Copyright Copyri	140 A	\$58.4	\$74.2	\$30.5	\$80.5	\$87.6	\$54.8	\$37.4	\$43.4	\$22.9	\$31.9	7.78\$	\$638.5
Copyright Third Filter Copyrights													
The Capital Inition to General Fund from Segregated Bond Funds	\$235.2	\$85.3	\$207.1	\$237.5	\$322.8	\$453.9	\$117.1	\$180.6	\$447.7	\$247.9	\$151.8	\$182.9	\$2,849.4
Total Carles Caracidiscents of the Caracidiscent of the Caracidiscent of the Caracidiscent of the Caracidiscent of the Caracidiscent of the Caracidiscent of the Caracidiscent of the Caracidiscent of	\$284.3	\$123.7	\$281.3	\$269.0	\$403.2	\$521.4	\$171.8	\$218.1	\$491.1	\$270.8	\$183.5	\$270.6	\$3,487.9
NET CABITAL ELINDS	\$368.8	\$408.3	23077	\$244.4	\$304.5	\$3014	\$227.1	\$227.4	\$243.3	\$201.7	\$250.8	\$325.3	\$3,410.6
	(384 D)	(9784.5)	(\$26.4)	\$23.6	288.7	\$220.0	(\$55.2)	(\$9.4)	\$247.8	\$69.2	(\$67.3)	(\$54.8)	\$77.2
Cash Blan Branches Ashisting Labour.													
Control of the contro				1	7	1		ĺ	à			Ì	
Commercial Paper	20.0	000	0.08	20.0	\$200.0	0.03	\$0.0	0.05	\$0.0	20.0	20.0	\$0.0	\$200.0
Have Dook Floor Control of the Contr	0.03	0.00	\$1,200.0	\$0.0	\$0.0	\$0.0	20.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,200.0
Cash Flow Elements & Little Control of the Control	20.0	0.03	\$1,200.0	0.0\$	\$200.0	0.08	20.0	\$0.0	20.0	\$0.0	\$0.0	80.0	\$1,400.0
					State of the last								
DANS (Descript Principal + Interest)	005	000	0.0	\$0.0	200	0.0\$	20.0	\$0.0	\$0.0	\$0.0	\$0.1	\$200.2	\$200.3
Total Cash Class Channel & Astrictan Contract	0.00	003	20.0	\$0.0	000	0.03	0.03	20.0	0.08	\$404.6	\$405.2	\$405.8	\$1,215.7
NET FINANCIAC ACTIVITIES	0.00	000	000	20.0	20.0	003	\$0.0	\$0.0	20.0	\$404.6	\$405.3	\$606.0	\$1.415.9
ENDING NOW CECOECATED OPERATING CASH DATA AND THE			31.200.U	20.0	\$200.0	0.05	(\$0.0)	\$0.0	20.0	(\$404.6)	(\$405.3)	(\$808.0)	(\$15.9)
ENDING MON-SEGREGATED OPERATING CASH BALANCE	\$1.380.2	\$551.4	\$1,951.6	\$1,421.0	\$787.7	\$1,029.8	\$1,487.5	\$862.0	\$1,280.0	\$2,044.2	\$2,276.6	\$2,397.8	\$2,397.8
Obstring Balance Segrenated Bond Eurole	, (654	00000	1								- Walter	2	200
Bonds	1.282.1	2.9796	8562.B	\$365.0	\$127.5	\$564.3	\$679.1	\$562.0	\$381.4	\$626.6	\$378.7	\$527.2	
BANs	3.1024	2 5	7.84	2 5	20000	1208.7		000	\$692.9	20.0	\$300.0	\$591.2	\$3,002.8
Segregated Bond Funds Available	\$ 2963	\$828.2	2572 B	6385.0	\$200.0 \$887.0	1230	50.00 50.00	30.0	0.00	200	0.04	200	
Bond / BANs Proceeds Allocated	\$235.2	\$65.3	\$207.1	\$727.5	8.322 B	272.0	64171	0.70C4	64477	# 247 B	20/6.7	\$1,118.4	20000
Ending Balance Segregated Bond Funds	\$628.2	\$562.8	\$365.0	\$127.5	25643	2679	\$582 B	8.100.0	2476	6.178.7	5151.8 6577.3	\$162.9	\$2,648.4
				1	-	201001	O-Motor U.	9003.4	0.0206	3770.1	\$357.4	2822 0	

	Jul-16	Aug-15	Sep-16	Oct-16	1,104-16	Dec 16	Jan 17	Feb.17	Mar-17	Apr 17	May-17	Jun-17	Total FY 2017
OPENING NON-SEGREGATED OPERATING CASH BALANCE:	\$2,397.8	\$1,864.0	\$2,029.9	\$2,375.6	\$2,447.9	\$2,100.1	\$2,000.8 \$2,411.3		S.1.701 B	\$1.075.3	4 PRC C2	£2 040 B	E2 767 B
OPERATING ACTIVITIES:				1						-			96.301.0
Budgetary Funds:													
Tax Revenue	\$1,679.4	\$1,863.0	\$2,766.0	\$1,840.0	\$1,877.0	\$2,469.0	\$2,788.0	\$1,819.0	\$2,736.0	\$3312.0	\$2,062.0	E2 904 D	\$28 115 4
Federal Rembursements	\$1,153.8	\$1,164.0	\$659.2	\$753.0	\$1,028.2	\$776.5	\$782.9	\$562,7	\$928.3	\$872.2	\$928.8	87388	\$10 718 5
Other Budgetary Revenue	\$309.3	\$283.5	\$228.4	\$348.7	\$253.9	\$317.5	\$3292	\$256.9	\$262.7	\$380.6	\$529.1	2483.2	£3 831 8
(ransfer from/(to) Stabilization Fund	0.08	\$0.0	\$0.0	\$0.0	(\$35.7)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	80.0	(\$35.7)
I ofat Budgetary Kevenue/Inflows	\$3,142.5	\$3,280.5	\$3,653.6	\$2,941.7	\$3,123.4	\$3,563.0	\$3,880.1	\$2,937.6	\$3,927.0	\$4,584.8	\$3,547.9	\$4,156.1	\$42,728.0
The Definite	\$516.0	7478.1	\$470.3	2495.0	2480.0	\$424	2482.5	\$468.7	\$472.9	\$472.8	2468.4	\$400.7	\$5,732.8
Days Consists (see Consessed Obligation Control On the	3	200	\$35.0	2168.0	258.0	\$28.0	240.0	2456.0	\$348.0	\$382.0	\$203.0	\$84.D	\$1,847.5
Daht Sector for Special Obligations	8131.6	2 2	80 0	5183.5	2208.3	\$167.0	\$286.9	2164.7	\$129.6	\$127.2	\$125.2	\$43.5	\$2,194.2
Debt Service for SANS	7014	2 5					7 PC2	000	000	0.08	9	\$135.4	\$2429
Other Budgetan Expenditures	30.0	0.00	0.00	200	000	21771	000	20.0	200	000	8	812	239.0
Total Budgatary Expenditures Outflows	20.4.00	775	34.00.3	84,3330	82,555/ B	2,436.3	82.445.9	-	\$2,506.9	\$2,460.7	12,373.	\$2,295.6	\$30,850.7
Net Budgeter Funds	2.02.0	PR. 333.2	2,000	CALCA	#4,314.1	53,143,7	7,305.7	53,424,1	53,457	23,442.7	\$3,060.0	\$3,097.2	\$40,907.1
Man Drahambon, Chanda (Alam Draham) and the change of the	9.795.0	UST.042.01	2002	(\$237.8)	(\$190.7)	2418.3	\$574.4	(\$486.5)		\$1,122.1	\$467.8	\$1,058.9	\$1,820.9
word budgetally runds (not budgetaly, righer Ed and (rust Funds);	1			Name of Street	The same		The same of				The state of the		
Louery Kevenue	\$158.2	\$1422	\$177.7	\$1422	\$1422	\$177.7	\$142.2	\$1422	\$177.7	\$142.2	\$142.2	\$177.7	\$1,862.3
Pension Receipts (PR M and Annushy Receipts)	\$282.4	\$251.8	\$251.8	\$251.8	\$256.8	\$251.8	81528	8251.8	\$251.8	\$251.8	\$251.8	\$2518	\$3,037.5
ransfers in 5 out for Non Pooled Trust Fiduciary Fund Investments	\$425.5	\$220.0	\$275.0	\$220.0	\$225.0	\$345.0	\$220.0	\$2250	\$220.0	\$225.0	\$270.0	\$2450	\$3,115.5
Non Budgetary Tax Receipts	\$83.5	\$9.0	\$15.0	\$19.5	(\$11.2)	80.8	\$10.4	\$5.5	1718	\$10.1	(\$2.7)	0.0%	\$184.0
Other Non Budgetary Revenue	\$435.8	\$299.0	\$255.0	\$565.0	\$305.0	\$256.0	\$293.0	\$270.0	\$260.D	\$260.0	\$290.0	0 2828	£3.775.8
Total Non Budgetary Revenue/Inflows	\$1,373.2	\$922.0	\$974.5	\$1,198.5	\$917.8	\$1,039.3	\$917.4	\$894.5	\$926.0	1,8869	\$951.3	2070.5	\$11.974.9
Lottery Payments	223.7	\$612	\$48.9	\$61.2	\$48.9	848.8	\$61.2	\$48.9	6875	248.9	2612	248.9	S640 R
MBTA Sales Tax	874.9	\$85.6	\$85.8	\$85.6	885.8	285.0	\$85.6	958	285.0	8.85 R	\$85.B	98	E 1018 3
MBTA Assessments	\$13.7	\$13.6	\$13.6	\$13.6	\$13.6	\$13.6	\$13.6	8136	\$13.8	\$13.6	213.6	813.6	\$163.0
MSBA Payments	8'89'8	875.0	\$75.0	\$70.0	870.0	\$72.0	870.0	8700	875.0	0023	o w.s	1	0 6983
Pension Payments	\$415.4	\$415.0	\$415.0	2415.0	\$415D	8550.0	2435.0	2475.0	CATA D	200	64760	6496.0	- C - C - C - C - C - C - C - C - C - C
Non Pooled / Trust / Fiduciary Fund Expenditures	\$325.5	\$340.0	\$385.0	23400	2345 D	2465.0	U UV	C. AK.	2007	200	2000	0000	20,230
Other Non Budgetary Expendhires	\$183.7	\$135.7	\$215.1	A 703	S. 148.D	2 3763	100		6493 4	0.000	2000	0.000	2,333.3
Total Non Budgetary Expenditures/Outflows	51 148 7	£1 128.0	61 248 2		200		100	-0140	277	9170.0	2130.3	81/08	\$1,823.5
Net Non Budgetary Funds	\$228.5	18284 BI	AT 47031	2445	Med the stu	1070	TENNE THE	100.4	160.5	2	91,165.6	51,194.0	\$14,076.6
Undestanated Revenue and Expenditure (D. Moure.	I		-		To The Total		Seven La	(35000)	(A) (B) (B)	19.540 A	19434.3	9222.4	(\$2,101.7)
General Fund investment Farrings	2		64.0	1									STATE OF THE PERSON NAMED IN
Net Under Index Grandschafter and Franchistics Control of the	1	710		212	7	21.2	215	215	217	\$1.2	213	\$12	\$15.6
NET OPERATING ACTIVITIES	Service On	Je d Date Es	21.2	212	212	217	112	\$12	212	\$12	\$12	\$1.2	\$15.6
FEDERAL GRANTS		The state of the s		10.000	(40000.00	350.0	# TOO !	10.67/4	87V9.8	28/8.4	1,1024	2535.7	(\$285.2)
Total Federal Grante Becomming	į						No.			THE REAL PROPERTY.			No. State of
Total Federal Grants Engandiamen Outbons	A LICE	2220.0	2180.0	\$170.0	2185.0	2180.0	\$190.0	\$190.0	\$200.0	\$180.0	\$180.0	\$210.0	\$2,172.9
NET FEDERAL GRANTS	1/818	700	\$176.5	\$103.9	5198.3	\$223.8	\$185.2	\$191.8	\$214.9	\$188.3	\$200.6	\$210.2	\$2,408.0
Capital Guide:	(2.18.2)	200	772	\$23.82 8.02	100	(\$33.5)	(\$15.2)	12.0	(\$14.9)	(\$16.3)	(\$23.6)	\$0.2	(\$235.1)
							100	State and the second			1	The state of the s	
Capital Nevertuesingows:					1000	September 1	Darase	100 AND 100	Total Control	- Contract	Constant of the last	SALES AND AND AND AND AND AND AND AND AND AND	
Capital Inform Commence A straight	77	4070	E N	200.5	\$58.5	201.0	200	\$12.3	\$31.6	\$57.6	525	\$67.B	\$628.2
							I					The same of the same of	
Total Candal Damana Malana	20130	\$220.3	\$267.0	2465.0	\$254.0	\$234.8	\$222.0	\$221.9	\$196.8	\$176.3	\$235.5	\$206.3	\$3,313.0
Total Cameralization of the Communication of the Co	0000	9797	Z IV	1525.5	\$3175	\$285.B	\$255.5	\$254.2	\$228.4	\$233.9	\$307.B	\$274.1	\$3,941.2
NET CAPITAL FUNDS	2002	JAHRA EN	JEAR OF	6247.0	5.11.3	8.002.6	1.000°	0.6524	8216.9	0.8/23	\$285.3	\$33C.B	\$3,530.2
FINANCING ACTIVITIES:			Trans.				10.00	7 7	P.1.4	1.040	277	000	D LLAN
Cash Flow Financing Activities Inflows:	4		75.0										
Commercial Paper	9	203	008	008	000	eno	6	000	000	000	000	-	9
Revenue Anticontron Notes (RANS)	5	CH SOON		2 5	900	2 00	2 5	200	0 0	0.0		20.0	20.0
Total Cash Flow Financing Activities Inflows	80.0	0 005 18	200	2 5	900	200	200	200	20.0	20.0	0.00	002	21.500.0
Cash Flow Financing Activities Outflows:										90.0	2	2	0.000.16
Commercial Paper - (Principal + Interest)	0.0%	80.0	20.0	008	003	500	000	6	600	8	9	6	900
RANS - (Principal + Interest)	80.0	800	â	008	900	9	9	9	3 5	S SUB	# CU2 3	80.0 6600 2	0.04 64 673 0
Total Cash Flow Financing Activities Outflows	80.0	80.0	20.0	0.08	\$0.0	0.08	\$0.0	\$0.0	0.04	\$506.5	\$507.3	\$508.2	\$1,522.0
NET FINANCING ACTIVITIES	\$0.0	\$1,500.0	0.08	20.0	\$0.0	\$0.0	\$0.0	80.0	20.0	3508.5	(\$507.3)	(\$508.2)	(\$22.0)
ENDING NON-SEGREGATED OPERATING CASH BALANCE:	\$1,864.0	\$2,029.9	\$2,375.6	\$2,447.9	\$2,100.1	\$2,000.8	\$2,411.3	\$1,701.8	\$1,975.3	1\$2,283.8	\$2,019.9	\$2,286.6	\$2,286.6
Capital Budget Bonding Activity:							1000						
Ronds	\$835.5	\$571,7	£351.4	2008.1	\$751.1	\$1,097.1	\$862.3	\$640.3	\$418.4	8721.8	\$545.3	\$559.8	Name and
BANs	\$249.2	000	#581.7	\$550.0	2000.0	000	20.0	0.0	\$200.0	0.04	\$250.0	\$525.0	\$3,255.9
Segregated Bond Funds Available	\$11847	2017	2000	D.O.	_	0.04	0.04	20.0	004	2	000	20.0	
Bond / BANs Proceeds Allocated	26130	20003	2007	CARE II		0.000	2000	2040.3	2018.4	\$721.6	\$785.3	\$1,084.8	
Ending Balance Segregated Bond Funds	\$571.7	2,000	1,000	2751.1	_	2000	227.0	200	2186.8	57/18.3	\$235.5	2003	\$3,313.0
				-	4	-	and a		014.10	90400	93000	20/02	

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	22	

		Separate Separate			3000	2
	Forecast	May 2016 Actual	Variance		June 2016 Forecast	3
OPENING NON-SEGREGATED OPERATING CASH BALANCE:	2,100.031	2,044.184	(55.848)		1,700.023 2	L
OPERATING ACTIVITIES:				2120		L
Duugetary Funds;	000	000	0			
Federal Reimbursements	1 298 500	1 035 675	09.700 (262 R25)		2,853.000	_
Other Budgetary Revenue	508 100	245.216	(262 884)		718 100	
Transfer from/(to) Stabilization Fund						
Total Budgetary Revenue/Inflows	3,808,600	3,372.677	(435.923)	_	4,386.300	Ľ
Local Aid	401 100	417.049	15.949	S	623.900	┖
Tax Refunds	84 000	114,589	30.589		77.000	
Debt Service for General Obligation (including CAT)	123.513	123.205	(0.307)		86,639	
Debt Service for Special Obligations					98.551	
Debt Service for GANS					15.046	
Uner Budgetary Expenditures	2 687 400	2,390,862	(296.538)	-	2,216.100	
Net Budgetary Expellaturestructions	3,296,013	3,045.706	(250.307)	1	3,117.235	1
Non Budgetary Finds (Non Budgetary Higher Ed and Trust Eunde).	216.301	320.974	(165.613)		1,209.065	1
Lottery Revenue	163 041	208 971	UL0 L7		152 061	
Pension Receipts (PRIM and Annuity Receipts)	230 670	259.738	29.068		230.630	
Transfers in & out for Non Pooled / Trust / Fiduciary Fund Investments	(41 400)	390.607	432 007		370.000	
Non Budgetary Tax Receipts	47.500	(89 69)	(137, 189)		47.500	
Other Non Budgetary Revenue	254,167	545.383	291,216		301,167	
Total Non Budgetary Revenue/Inflows	653.978	1,312.999	659.021		1,102.258	_
Lottery Payments	46 302	73,731	27.429		54.663	
MBIA Sales fax	85,300	90.679	5.379		87 096	
MBI A Assessments	13.300	13.571	0.271		13.300	
MSBA Payments	75,000	67.146	(7.854)		75,900	
Pension Fayments	403.000	409.332	6.332		403.000	
Other Man Distriction Considerate Expenditures	255.000	260.407	5 407		295.000	
Total Non Budgetary Expenditures	169 500	28 560	(140.940)		256.000	_
Not Non Budgetal Expellutures/Outliows	1,047.402	943.425	(103.976)	_	1,184.959	1
Indestructed December of Lands Control Control Control	(333.454)	309.574	762.998		(82,701)	1
Ondesignated revenue:mnows and Expenditures/Cumows:	000	6			,	
Nat Indesirated Bovernal Allows and Persondiment Control	1,000	2.9/0	1.470	1	0001	_
NET OPERATING ACTIVITIES	1,000	2.4/8	1.4/8		1,000	_
EEDEDAL COANTE.	201.021	629.024	2/6.661		1,167.364	4
Total Faderal Grants Revenied Inflows	100 000	241 442	53 447		245 000	
Total Federal Grants Expenditures/Outflows	210.300	237,183	26.883		198.600	
NET FEDERAL GRANTS	(20,300)	5.934	26.234	_	16.400	┸
CAPITAL FUNDS:						
Capital Revenue Inflows:		i				
Capital Infow from Eleanoise Activities	52.300	31.914	(20.386)		76.500	
Capital Inflow to General Find from Secretarial Road Eurole	44	161 603			700 707	
Total Capital RevenuelInflows	261 883	1	1300 007	1	424.237	1
Total Capital Expenditures/Outflows	299 700		(47 945)		436 900	\perp
NET CAPITAL FUNDS	(94.818)	(67,289)	27.528		63.837	┸
FINANCING ACTIVITIES:						┸
Cash Flow Financing Activities Inflows:						
Douglas Additionalism Abdies (DANIE)				-		
Total Cash Flow Financing Activities Inflows				_		_
Cash Flow Financing Activities Outflows:						1
Commercial Paper - (Principal + Interest)	0.066	990'0	0.000		200.000	
RANS - (Principal + Interest)	405.224	405.224			405.836	
Total Cash Flow Financing Activities Outflows	405,290	405.290	0.000		605,836	
NET FINANCING ACTIVITIES	(405 300)	_		_	(605.800)	_
ENDING NON-SEGREGATED OPERATING CASH BALANCE:	1,700.023	2,276.563	576.539		2,361.788	
				ş		1

June 2016 in Millions

Variance 576,539

une 2016 June 2016 Porecast Actual

1,700.023 2,276.563

(167 136) (20.046) 4.979

466.764 56.954 91.618 98.551 15.046 1,983.403 2,712.335 1,570.468

75.735 18.041

2,928.735 833.241 520.826

July 2016 in Millions

18.340 (7.012) 0.271 (9.149) 25.456 211.234 49.843 286.984

135.865 255.696 (576.168) 47.636 584.569 73.003 80.084 13.571 66.751 428.456 566.234 305.843

3.072

4.072 4.072

3.072

34.442

329,895 233,042 96,853

11.212

87.712

(230.160)

182 864 270.576 325.332 (54.756)

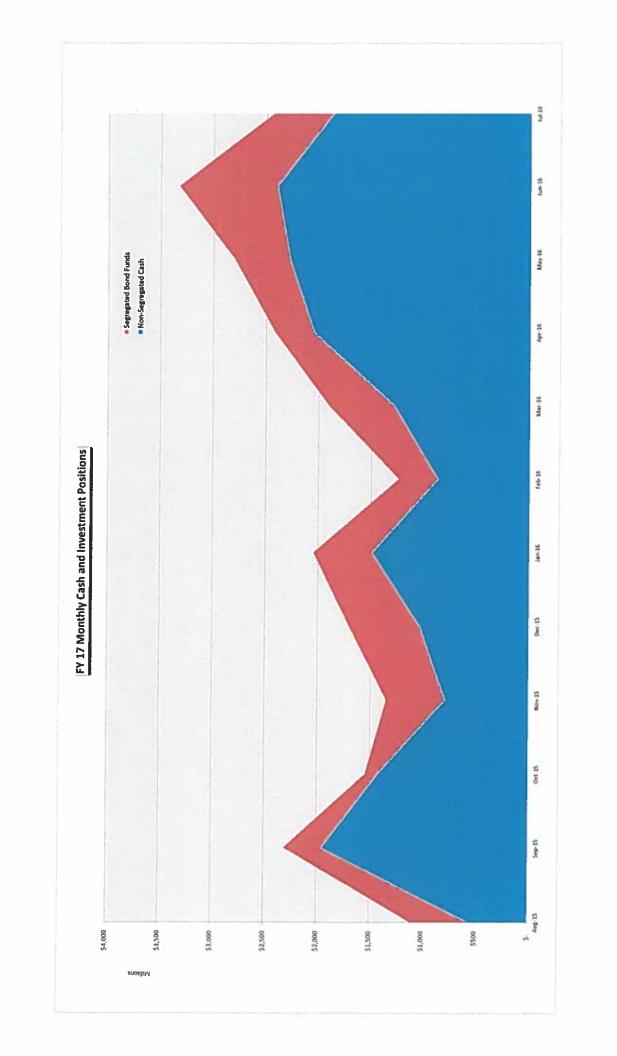
0,166 0.166

606.002 200.166 405.836

(946.166) (5.862) 426.370

(17.096) 25.068

301,403



Commonwealth of Massachusetts Cash Flow Forecast Glossary

BUDGETARY SECTION

Tax Revenue

These tax revenue figures are gross, and do not account for tax refunds (which are captured in the budgetary outflow section of the forecast) and include amounts that are statutorily dedicated transfers to the Massachusetts Bay Transportation Authority, Massachusetts School Building Authority, etc.

Federal Reimbursements

Federal revenues are collected through reimbursements for the federal share of entitlement programs such as Medicaid and through block grants for programs such as Transitional Assistance to Needy Families (TANF). The amount of federal reimbursements to be received is determined by state expenditures for these programs. For example, the Commonwealth receives reimbursement for approximately 50% of its spending for Medicaid programs.

Other Budgetary Revenue

This revenue reflects all non-tax and non-federal reimbursement revenue that is used to support the Commonwealth's operating budget. This includes departmental revenue collections (e.g., RMV fees and fines) as well as transfers of revenue from non budgetary funds to the General Fund (e.g., Tobacco Settlements are initially deposited into a non budgetary fund and then transferred to the General Fund. Unclaimed Property revenue is transferred from the Unclaimed Property Fund to the General Fund, etc.).

Transfer from/(to) Stabilization Fund

The Stabilization Fund is established by state finance law as a reserve of surplus revenues to be used for the purposes of covering revenue shortfalls, state or local losses of federal funds or for any event that threatens the health, safety or welfare of the people or the fiscal stability of the Commonwealth or any of its political subdivisions. The fund is sometimes referred to as the state's "rainy day fund", serving as a source of financial support for the state budget in times of slow or declining revenue growth and as the primary source of protection against having to make drastic cuts in state services in periods of economic downturns. The Stabilization Fund is a "segregated" fund, and balances in the fund do not contribute to Commonwealth's "pooled" cash.

Local Aid

This spending category represents local aid that is appropriated in the state budget and is primarily comprised of Chapter 70 (public education) local aid and unrestricted general government aid. These disbursements used to go out quarterly, but recently enacted legislation amended state finance law so that they are made on a monthly basis.

Tax Refunds

A tax refund is a refund to a taxpayer of amounts paid in excess of the full amount of tax, interest and penalties due from the taxpayer for a particular tax type and period. Under G.L. Chapter 62C, Section 36, the Commissioner can offset a tax refund for one tax type in order to pay amounts due from the taxpayer for another tax type.

Debt Service for General Obligation (including CA/T)

This line represents principal and interest payments on all of the Commonwealth's outstanding general obligation bonds. These payments, as general obligations of the Commonwealth, are secured by a pledge of the Commonwealth's full faith and credit. Within this line are payments on bonds and notes issued to finance the State's various capital expenditures. Debt service payments for general obligation bonds are made on a monthly basis.

Debt Service for Special Obligations

This line represents principal and interest payments on all of the Commonwealth's outstanding special obligation bonds. As special obligations of the Commonwealth, these payments are secured by specific revenue streams pursuant to the various trust agreements underlying each bond issuance. This line includes payments on bonds secured by motor vehicle fuels receipts, Commonwealth Transportation Fund ("CTF") revenues and a selection of tourism-related sales and excise taxes.

Debt Service for GANS

This line represents interest payments on Federal Grant Anticipation Notes (GANs). GANs are bonds issued by the Commonwealth that are secured by a pledge of future Federal Highway Trust Fund revenues and net CTF revenues. The Commonwealth's current outstanding GANs were issued to help finance the Central/Artery Tunnel Project as well as the Accelerated Bridge Program. GANs payments are made one year in advance of their scheduled release from the trustee and are made in December and June of each year.

Other Budgetary Expenditures

This captures all operating budget spending with the exception of Local Aid, Debt Service and the pension appropriation. This line includes: MassHealth spending, budgetary payroll

and other budgeted spending, either authorized in the GAA, supplemental budget legislation filed or enacted, or that may be anticipated.

NON BUDGETARY SECTION

Lottery Revenue

This revenue category represents the net operating revenues of the Massachusetts State Lottery Commission. It primarily consists of the sale of Lottery products minus prizes, commissions and bonuses that are paid by the Commission.

Pension Receipts (PRIM and Annuity Receipts)

Funds transferred from PRIM to reimburse the General Fund for the payment of monthly pension benefits and annuity payments and separation from state service.

Transfer in & out for Non Pooled / Trust / Fiduciary Fund Investments

Non budgetary funds are also referred to as Trust or Fiduciary funds. As defined in state finance law, "Trust fund", a fund into which are deposited monies held by the Commonwealth or state agencies in a trustee capacity and which must be expended in accordance with the terms of the trust. Funds held in trust earn interest, which accrues to the trust; so for cash flow purposes are categorized as non pooled cash. When a trust collects money it is recorded with the Treasury on MMARS (the Commonwealth's accounting system) then moved from the cash flow to a non pooled investment. When a trust spends money the investment is liquidated by the Treasury on MMARS and then moved from a non-pooled status back to the cash flow. Thus, the net amount of all non budgetary investments for a month could be a negative inflow.

Non Budgetary Tax Receipts

These taxes are collected by the Commonwealth but are deposited directly into non budgetary trust funds for dedicated purposes. For example, the Massachusetts Convention Center Fund annually receives dedicated hotel and sales taxes to support restricted purposes, such as the annual debt service expenses associated with the construction of the Boston Convention and Exhibition Center.

Other Non Budgetary Revenue

The recording of cash collections of all non budgetary funds, except Lottery, Pension and non budgetary tax receipts.

Lottery Payments

Payment of prizes, commissions and bonuses that are paid by the Commission.

MBTA Sales Tax

The MBTA receives 1% of the first 5% of sales tax receipts, excluding meals (MGL Chapter 10, Section 35T). The dedicated sales tax growth is capped at 3% annually (based on the inflation index), but has not been achieved in recent years. This revenue is drawn down from the Fund on a monthly basis with a quarterly true-up.

MBTA Assessments

The Local Assessments (MGL Chapter 161A, Section 9) are contributed by the 175 cities and towns that are served by the MBTA. Each share is based on a weighted percentage of the total population of all the communities as published by the most recent state census. The total Local Assessment is certified before March 1 of each year and is now drawn down from the Fund on a monthly basis.

MSBA Payments

The Massachusetts School Building Authority ("MSBA") receives a dedicated sales tax revenue amount equal to 1% of receipts from sales, as defined by G.L. Chapter 64H and G.L. Chapter 64I (exclusive of taxes on sale of meals and sales in certain convention center districts). By the 15th business day of each month, the Department of Revenue ("DOR") identifies the dedicated sales tax revenue amount from the gross receipts of sales and purchases received by the Commonwealth the previous month, and the Comptroller credits that identified amount to the School Modernization and Reconstruction Trust Fund ("SMART Fund"). Within two business days of the Comptroller crediting the identified amount for the previous month to the SMART Fund, the Office of the State Treasurer disburses that amount from the SMART Fund to the MSBA's trustee.

Pension Payments

Payments to beneficiaries of the state and teachers retirement systems, payments of refunds for excess collections or separation from state service.

Non Pooled / Trust / Fiduciary Fund Expenditures

Any payments made from non pooled funds require cash on hand at the time of expenditure. These funds may be recently collected through Other Non Budgetary Revenue or may require liquidation of invested income.

Other Non Budgetary Expenditures

Non budgetary expenditures that are supported by pooled cash.

General Fund Investment Earnings

Interest earned from deposits at local banks and the Commonwealth's pooled investment trust, the Massachusetts Municipal Depository Trust.

FEDERAL GRANTS SECTION

Total Federal Grants Revenue/Inflows

This line represents the funds that have been authorized by federal agencies for federal grant expenditures/outflows that a state agency has incurred. Agencies must comply with regulations issued by the Comptroller for application and receipt of federal grants, which are generally then appropriated in section 2D of the General Appropriation Act.

Total Federal Grants Expenditures/Outflows

This line represents funds spent by state agencies from federal grant appropriation accounts. In accordance with the Cash Management Improvement Act (CMIA) all expenses are scheduled to be disbursed by the state agencies and then drawdowns from the federal funding agencies are made to time receipt with the payments clearing the bank.

CAPITAL SECTION

Capital Inflow from Federal Reimbursements

This line represents funds provided to the Commonwealth from federal agencies for capital expenditures that qualify for full or partial reimbursement. For example, the Federal Transit Authority typically reimburses the Commonwealth for approximately 80% of costs associated with maintaining state roads and bridges.

Capital Inflow to General Fund from Segregated Bond Funds

This line represents the allocated bond proceeds transferred from the segregated bond fund to the General Fund for reimbursement of General Fund expenditures on capital projects.

Total Capital Expenditures/Outflows

This line represents capital spending funded through the Commonwealth's "bond cap", which is based on an annual Debt-Affordability Study and is approved through the Commonwealth's Five-Year Capital Investment Plan, as well as gross federally-reimbursable-spending, capital expenditures related to the Accelerated Bridge Program, which is secured through a separate stream of revenue that is not included in the Commonwealth's Debt-Affordability Study, and lastly, projects funded through the Clean Energy Investment Program, whereby the debt is secured by future savings related to increased energy efficiency.

Commercial Paper

This line item represents the proceeds from the Commonwealth's sale of commercial paper. Commercial paper is a short-term financial obligation of the Commonwealth that has a fixed maturity of no more than 270 days.

Revenue Anticipation Notes (RANS)

This line represents the proceeds from the sale of Commonwealth of Massachusetts revenue anticipation notes (RANs). RANs are general obligations of the Commonwealth, of which the State's full faith and credit is pledged, with a maturity of less than one year. RANs are issued in order to manage the cyclical variability in the Commonwealth's cash flow operations. Generally, they are issued in the beginning of a fiscal year, in anticipation of revenue to be received towards the end of the fiscal year.

Commercial Paper – (Principal + Interest)

This line item represents the principal and interest debt service payments on the Commonwealth's commercial paper. Commercial paper is a short-term financial obligation of the Commonwealth that has a fixed maturity of no more than 270 days.

RANS – (Principal + Interest)

This line item represents the principal and interest debt service payments on RANs issued by the Commonwealth. RANs are general obligations of the Commonwealth, of which the Commonwealth's full faith and credit is pledged, and carry a maturity of less than one year. RANs are issued in order to manage the cyclical variability in the Commonwealth's cash flow operations. Generally, they are issued in the beginning of a fiscal year, in anticipation of revenue to be received towards the end of the fiscal year.

Opening Balance Segregated Bond Funds

This line item represents the opening balance within the Commonwealth's segregated bond fund. The segregated bond fund is separate from the Commonwealth's operating and

budgetary funds and is only affected by the receipt of bond proceeds or the allocation of bond proceeds. The fund's opening balance at the beginning of a given day will be equal to the closing balance on the prior day.

Bonds

This line item represents the proceeds from the sale of Commonwealth bonds (both special obligation and general obligation).

BANs

This line item represents proceeds from the sale of bond anticipation notes. BANs allow the Commonwealth to access short-term liquidity for capital needs in anticipation of future longer-term borrowings.

Segregated Bond Funds Available

This represents the total sum of the fund's opening balance plus any bond or BAN proceeds.

Bond / BANs Proceeds Allocated

This represents any segregated funds allocated to the general fund for reimbursement of General Fund expenditures on capital costs.