



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

*Deborah B. Goldberg*  
*Treasurer and Receiver General*

September 6, 2017

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

The Honorable Jeffrey Sánchez, Chair  
House Ways and Means Committee  
State House, Room 243  
Boston, MA 02133

Dear Senator Spilka and Representative Sánchez:

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 2018 (FY18).

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 2018 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 2018***

On July 17, 2017, the Governor signed the FY18 budget into law, providing for \$39.4 billion in spending. The FY18 budget keeps spending to 1.7% growth over FY17, in line with revenue growth projections and will result in a \$98.4 million increase to the Stabilization Fund, bringing the Commonwealth's reserves up to \$1.4 billion.

The FY18 capital plan currently projects \$4.408 billion of spending on capital projects, including \$2.26 billion of bond cap spending, approximately \$351.9 million of special obligation bond spending authorized under the accelerated bridge program (ABP) and for rail enhancement projects (REP), approximately \$1.128 billion in federal reimbursements and grants, approximately

\*For cash purposes, the use of "fiscal year" includes "accounts payable" activity for fiscal year 2017, and excludes "accounts payable" activity for fiscal year 2018.

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\$70.7 million of spending on projects funded by anticipated savings or revenues, approximately \$326.9 million from non-commonwealth sources such as contributions from campuses, and approximately \$269.7 million in pay-as-you-go capital funded by operating funds, including tolls.

For cash flow needs for FY18, the State Treasurer issued \$1.5 billion of revenue anticipation notes (RANs) in August 2017. As in previous years, the RANs will be repaid in April, May and June 2018.

***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



Michael J. Heffernan  
Secretary of Administration and Finance

Enclosures

	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Totals FY 2017
	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
<b>OPERATING NON-SEGREGATED OPERATING CASH BALANCE:</b>													
<b>Budgetary Funds:</b>	\$2,387.8	\$1,885.9	\$2,414.1	\$2,670.8	\$2,437.8	\$2,148.4	\$1,768.5	\$1,835.6	\$1,432.8	\$1,332.0	\$2,074.6	\$1,647.1	\$2,387.8
Tax Revenue	\$1,879.4	\$1,881.1	\$2,829.7	\$1,924.7	\$1,676.0	\$2,465.8	\$2,617.1	\$1,812.0	\$2,667.2	\$3,204.2	\$2,066.7	\$2,871.1	\$27,685.1
Federal Reimbursements	\$1,153.8	\$932.2	\$760.8	\$907.3	\$1,166.3	\$774.8	\$833.2	\$951.8	\$814.1	\$783.4	\$1,071.7	\$421.6	\$10,573.0
Other Budgetary Revenue	\$306.3	\$225.4	\$271.8	\$419.6	\$413.1	\$297.0	\$320.3	\$217.6	\$402.9	\$532.1	\$363.3	\$521.7	\$4,254.0
Transfer from/(to) Stabilization Fund	\$0.0	\$0.0	\$0.0	\$0.0	(\$32.1)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$37.1)
<b>Total Budgetary Revenues/Inflows</b>	\$3,142.5	\$3,038.8	\$3,862.2	\$3,251.6	\$3,130.4	\$3,537.8	\$3,770.6	\$2,981.3	\$3,944.2	\$4,519.7	\$3,491.7	\$3,814.5	\$42,485.1
Local Aid	\$516.0	\$471.0	\$532.7	\$483.0	\$487.8	\$497.3	\$425.9	\$433.8	\$438.6	\$412.3	\$433.8	\$496.8	\$5,636.1
Tax Refunds	\$44.5	\$54.4	\$41.0	\$89.8	\$63.6	\$1.3	\$75.9	\$416.5	\$419.8	\$367.2	\$135.2	\$106.8	\$1,828.0
Debt Service for General Obligation (including CA/IT)	\$131.6	\$478.0	\$102.7	\$175.0	\$201.7	\$167.9	\$288.4	\$138.9	\$119.1	\$105.3	\$115.8	\$106.9	\$2,129.3
Debt Service for Special Obligations	\$18.2	\$0.0	\$0.0	\$0.0	\$0.0	\$46.2	\$39.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$223.4
Debt Service for GANS	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$34.8
Other Budgetary Expenditures/Outflows	\$3,418.0	\$2,551.8	\$2,438.4	\$2,663.1	\$2,477.4	\$2,688.6	\$2,538.1	\$2,734.2	\$2,982.9	\$2,821.8	\$2,462.4	\$1,874.9	\$31,067.5
<b>Net Budgetary Funds</b>	\$4,128.3	\$3,555.2	\$3,112.8	\$3,410.9	\$3,280.3	\$3,428.7	\$3,362.7	\$3,723.6	\$3,940.4	\$3,698.7	\$3,177.3	\$2,724.4	\$41,516.1
<b>Non Budgetary Funds (Non Budgetary, Higher Ed and Trust Funds):</b>	(\$883.8)	(\$518.4)	\$749.5	(\$159.3)	(\$129.9)	\$108.8	\$407.9	(\$742.2)	\$3.8	\$823.1	\$314.4	\$1,090.1	\$868.0
Lottery Revenue	\$156.2	\$151.0	\$152.6	\$96.8	\$227.8	\$131.7	\$128.7	\$183.0	\$182.7	\$94.8	\$232.1	\$104.6	\$1,822.1
Pension Receipts (PRIM and Annuity Receipts)	\$282.4	\$252.0	\$282.4	\$247.3	\$240.8	\$246.5	\$240.8	\$236.1	\$292.8	\$348.7	\$182.1	\$286.6	\$3,107.3
Transfers in & out for Non Pooled / Trust / Fiduciary Fund Investments	\$247.4	(\$43.9)	(\$68.8)	(\$236.4)	\$32.6	\$76.5	(\$110.2)	\$468.4	\$237.5	\$437.1	(\$119.3)	\$148.2	\$1,070.2
Non Budgetary Tax Receipts	\$83.5	(\$44.6)	\$27.5	\$25.6	\$21.4	\$91.5	\$26.0	\$22.3	\$36.3	\$38.5	\$34.3	\$41.0	\$419.1
Other Non Budgetary Revenue	\$435.6	\$487.2	\$316.3	\$709.6	\$441.5	\$522.1	\$447.5	\$369.3	\$439.7	\$357.7	\$574.8	\$536.2	\$5,637.3
<b>Total Non Budgetary Revenues/Inflows</b>	\$1,185.1	\$801.5	\$685.7	\$642.9	\$970.0	\$1,071.2	\$733.0	\$1,277.1	\$1,189.0	\$1,276.8	\$904.0	\$1,118.6	\$12,055.9
Lottery Payments	\$53.7	\$88.1	\$81.0	\$54.8	\$43.8	\$49.1	\$64.6	\$58.0	\$74.0	\$52.0	\$93.8	\$59.9	\$752.5
MBTA Sales Tax	\$74.9	\$87.4	\$79.9	\$81.0	\$92.0	\$75.9	\$81.6	\$105.8	\$72.9	\$73.3	\$65.4	\$82.9	\$962.0
MBTA Assessments	\$13.7	\$13.7	\$13.7	\$13.7	\$13.7	\$13.7	\$13.7	\$13.7	\$13.7	\$13.7	\$13.4	\$13.9	\$164.0
MSBA Payments	\$69.9	\$71.5	\$68.5	\$67.7	\$70.0	\$62.5	\$65.9	\$82.9	\$58.7	\$59.8	\$65.8	\$69.6	\$810.8
Pension Payments	\$415.4	\$426.7	\$423.7	\$421.9	\$428.7	\$367.5	\$419.8	\$421.3	\$424.2	\$430.4	\$434.4	\$438.6	\$5,252.5
Non Pooled / Trust / Fiduciary Fund Expenditures	\$325.5	\$338.2	\$330.5	\$337.8	\$335.4	\$317.8	\$352.2	\$278.4	\$339.5	\$307.4	\$307.4	\$322.5	\$4,080.4
Other Non Budgetary Expenditures	\$193.7	\$141.1	\$215.2	\$117.8	\$161.8	\$234.8	\$121.5	\$65.1	\$245.7	(\$8.5)	\$137.5	\$33.7	\$1,959.5
<b>Total Non Budgetary Expenditures/Outflows</b>	\$1,148.7	\$1,166.7	\$1,220.5	\$1,040.4	\$1,127.8	\$1,568.8	\$1,124.3	\$1,013.4	\$1,241.4	\$904.1	\$1,137.2	\$1,410.1	\$14,011.8
<b>Net Non Budgetary Funds</b>	\$48.4	(\$365.3)	(\$524.8)	(\$187.6)	(\$157.8)	(\$497.6)	(\$391.3)	\$263.7	(\$72.4)	\$372.6	(\$233.3)	(\$200.5)	(\$1,955.7)
<b>Undesignated Revenues/Inflows and Expenditures/Outflows:</b>													
General Fund Investment Earnings	\$2.4	\$2.6	\$17.5	\$4.1	\$52.8	\$4.6	\$4.7	\$3.9	\$4.0	(\$10.1)	\$4.4	\$8.0	\$98.8
Undesignated Revenues/Inflows and Expenditures/Outflows	\$2.4	\$2.6	\$17.5	\$4.1	\$52.8	\$4.6	\$4.7	\$3.9	\$4.0	(\$10.1)	\$4.4	\$8.0	\$98.8
<b>NET OPERATING ACTIVITIES</b>	(\$933.0)	(\$879.1)	\$242.2	(\$352.8)	(\$234.9)	(\$384.2)	\$21.2	(\$474.6)	(\$84.6)	\$1,185.5	\$85.6	\$897.7	(\$890.9)
<b>FEDERAL GRANTS:</b>													
Total Federal Grants Revenues/Inflows	\$77.9	\$258.0	\$188.1	\$187.2	\$114.3	\$182.9	\$190.7	\$232.2	\$179.0	\$246.6	\$212.8	\$303.1	\$2,340.6
Total Federal Grants Expenditures/Outflows	\$187.1	\$235.6	\$156.3	\$168.4	\$170.6	\$206.5	\$212.8	\$178.6	\$239.2	\$204.5	\$216.0	\$248.2	\$2,433.9
<b>NET FEDERAL GRANTS</b>	(\$109.2)	\$22.4	\$31.8	(\$18.2)	(\$56.3)	(\$23.6)	(\$22.1)	\$59.4	(\$60.2)	\$42.1	(\$3.2)	\$54.9	(\$93.3)
<b>CAPITAL FUNDS:</b>													
Capital Revenues/Inflows:													
Capital Inflow from Federal Reimbursements	\$43.5	\$60.0	\$46.5	\$44.9	\$70.5	\$76.2	\$33.1	\$27.4	\$39.5	\$15.2	\$27.2	\$116.8	\$602.9
Capital Inflow from Financing Activities	\$813.0	\$220.3	\$281.4	\$370.2	\$205.8	\$206.8	\$241.0	\$187.0	\$161.0	\$150.8	\$204.3	\$166.2	\$3,187.4
Total Capital Revenues/Inflows	\$856.5	\$280.3	\$327.9	\$415.1	\$276.3	\$283.0	\$274.1	\$214.4	\$200.5	\$166.6	\$231.5	\$283.1	\$3,790.3
Total Capital Expenditures/Outflows	\$316.3	\$393.5	\$305.1	\$264.2	\$276.3	\$266.9	\$204.1	\$198.3	\$178.4	\$144.2	\$234.1	\$316.2	\$3,123.6
<b>NET CAPITAL FUNDS</b>	\$540.3	(\$113.2)	\$22.8	\$150.9	\$0.0	\$116.1	\$70.0	\$16.1	\$22.1	\$22.4	(\$2.6)	(\$33.2)	\$666.7
<b>FINANCING ACTIVITIES:</b>													
Cash Flow Financing Activities Inflows:													
Commercial Paper	\$0.0	\$1,500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,500.0
Revenue Anticipation Notes (RANS)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Cash Flow Financing Activities Inflows	\$0.0	\$1,500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,500.0
Cash Flow Financing Activities Outflows:													
Commercial Paper - (Principal + Interest)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
RANS - (Principal + Interest)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Cash Flow Financing Activities Outflows	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>NET FINANCING ACTIVITIES</b>	\$0.0	\$1,500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,500.0
<b>ENDING NON-SEGREGATED OPERATING CASH BALANCE:</b>	\$1,885.8	\$2,414.1	\$2,670.8	\$2,437.8	\$2,148.4	\$1,768.5	\$1,835.6	\$1,432.8	\$1,332.0	\$2,074.6	\$1,647.1	\$2,058.0	\$2,058.0
<b>Capital Budget Bonding Activity:</b>													
Opening Balance Segregated Bond Funds	\$935.5	\$371.7	\$160.0	\$480.4	\$422.7	\$421.5	\$673.6	\$632.6	\$445.6	\$284.6	\$716.4	\$512.1	\$3,136.2
Bonds	\$249.2	\$8.7	\$591.7	\$312.5	\$204.7	\$656.7	\$0.0	\$0.0	\$0.0	\$582.3	\$0.0	\$536.5	\$3,136.2
BANS	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Segregated Bond Funds Available	\$1,184.7	\$380.4	\$741.8	\$741.8	\$741.8	\$1,080.2	\$673.6	\$632.6	\$445.6	\$866.9	\$716.4	\$1,050.6	\$1,050.6
Bond / BANS Proceeds Allocated	\$913.0	\$220.3	\$281.4	\$370.2	\$205.8	\$206.8	\$241.0	\$187.0	\$161.0	\$150.8	\$204.3	\$166.2	\$3,187.4
Ending Balance Segregated Bond Funds	\$371.7	\$160.0	\$480.4	\$422.7	\$421.5	\$421.5	\$673.6	\$632.6	\$445.6	\$284.6	\$716.4	\$512.1	\$3,136.2



Presented in millions	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Total FY 2018
<b>OPENING NON-SEGREGATED OPERATING CASH BALANCE:</b>	\$2,058.0	\$1,307.3	\$1,800.0	\$2,578.9	\$2,331.0	\$1,685.2	\$1,556.0	\$2,078.5	\$1,183.7	\$1,188.9	\$2,188.9	\$1,825.0	\$2,058.0
<b>OPERATING ACTIVITIES:</b>													
Budgetary Funds:													
Tax Revenue	\$1,852.0	\$1,752.3	\$2,833.4	\$1,948.4	\$1,893.4	\$2,557.6	\$2,788.0	\$1,887.4	\$2,413.2	\$3,723.8	\$2,187.5	\$2,982.7	\$28,452.3
Federal Reimbursements	\$1,313.0	\$1,178.4	\$907.0	\$807.0	\$1,140.7	\$850.3	\$883.9	\$975.2	\$941.8	\$922.8	\$1,109.8	\$982.5	\$11,842.8
Other Budgetary Revenue	\$278.0	\$273.0	\$530.7	\$493.6	\$314.4	\$357.6	\$371.7	\$277.4	\$408.2	\$730.6	\$358.8	\$405.8	\$4,888.6
Transfer from/(to) Stabilization Fund													
Total Budgetary Revenue/Inflows	\$3,443.5	\$3,203.7	\$4,081.1	\$3,250.0	\$3,148.5	\$3,765.5	\$4,044.8	\$2,950.0	\$3,764.2	\$5,377.0	\$3,963.7	\$4,191.0	\$44,963.8
Local Aid	\$474.8	\$489.4	\$478.8	\$508.0	\$485.5	\$472.5	\$508.7	\$485.9	\$474.4	\$503.4	\$480.4	\$477.0	\$5,657.8
Tax Refunds	\$91.9	\$58.0	\$54.0	\$110.0	\$172.0	\$38.0	\$27.0	\$45.0	\$36.0	\$33.0	\$128.0	\$75.0	\$1,891.9
Debt Service for General Obligation (including CA/T)	\$153.2	\$400.3	\$98.7	\$186.0	\$255.1	\$221.1	\$244.4	\$118.1	\$133.7	\$197.7	\$127.5	\$116.5	\$2,191.2
Debt Service for Special Obligations	\$15.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$227.5
Debt Service for GANS	\$3,284.1	\$3,083.7	\$2,434.0	\$2,784.1	\$2,828.0	\$2,635.2	\$2,985.8	\$2,480.4	\$2,544.8	\$2,571.9	\$2,988.5	\$1,986.5	\$31,811.8
Other Budgetary Expenditures	\$4,009.8	\$4,029.4	\$3,054.5	\$3,578.1	\$3,543.4	\$3,440.7	\$3,414.8	\$3,538.4	\$3,517.7	\$3,548.0	\$3,345.2	\$2,808.8	\$41,825.4
Net Budgetary Funds	(\$566.1)	(\$825.7)	\$1,027.4	(\$228.1)	(\$394.9)	\$324.8	\$628.8	(\$588.4)	\$248.5	\$1,831.0	\$318.5	\$1,381.4	\$3,188.2
Non Budgetary Funds: (Non Budgetary, Higher Ed and Trust Funds):													
Lottery Revenue	\$135.7	\$143.7	\$179.6	\$143.7	\$143.7	\$179.6	\$143.7	\$143.7	\$179.6	\$143.7	\$143.7	\$179.6	\$1,859.8
Pension Receipts (PRIM and Annuity Receipts)	\$289.0	\$241.6	\$241.6	\$241.6	\$241.6	\$241.6	\$241.6	\$241.6	\$241.6	\$241.6	\$241.6	\$241.6	\$2,828.8
Transfers in & out for Non Pooled / Trust / Fiduciary Fund Investments	\$284.8	\$485.6	\$331.0	\$231.0	\$271.0	\$481.0	\$298.0	\$298.0	\$298.0	\$298.0	\$348.0	\$298.0	\$3,932.4
Non Budgetary Tax Receipts	\$37.6	\$52.2	\$120.9	\$52.9	\$47.8	\$5.0	\$163.2	\$83.4	\$100.0	\$121.3	(\$85.2)	\$44.2	\$703.1
Other Non-Budgetary Revenue	\$310.0	\$65.0	\$25.0	\$200.0	\$50.0	\$110.0	\$68.0	\$65.0	\$55.0	\$55.0	\$65.0	\$75.0	\$1,143.0
Total Non Budgetary Revenue/Inflows	\$1,037.1	\$988.1	\$688.1	\$609.1	\$753.8	\$1,012.2	\$894.5	\$811.7	\$874.2	\$858.8	\$703.1	\$838.4	\$10,584.7
Lottery Payments	\$58.4	\$43.7	\$43.7	\$43.7	\$43.7	\$43.7	\$43.7	\$43.7	\$43.7	\$43.7	\$43.7	\$43.7	\$589.3
MBTA Sales Tax	\$90.2	\$84.3	\$84.3	\$84.3	\$84.3	\$84.3	\$84.3	\$84.3	\$84.3	\$84.3	\$84.3	\$84.3	\$1,007.1
MBTA Assessments	\$13.9	\$13.7	\$13.7	\$13.7	\$13.7	\$13.7	\$13.6	\$13.6	\$13.6	\$13.6	\$13.6	\$13.6	\$163.7
MSBA Payments	\$75.8	\$70.1	\$70.1	\$70.1	\$70.1	\$70.1	\$70.1	\$70.1	\$70.1	\$70.1	\$70.1	\$70.1	\$847.1
Pension Payments	\$448.3	\$428.7	\$423.7	\$421.9	\$428.7	\$567.5	\$435.0	\$435.0	\$435.0	\$435.0	\$435.0	\$435.0	\$5,328.8
Non Pooled / Trust / Fiduciary Fund Expenditures	\$188.3	\$141.0	\$222.9	\$120.3	\$182.0	\$234.7	\$113.0	\$181.0	\$275.0	\$275.0	\$325.0	\$275.0	\$3,588.3
Other Non Budgetary Expenditures	\$1,177.4	\$1,055.5	\$1,183.9	\$974.8	\$1,047.3	\$1,470.3	\$1,046.5	\$1,102.8	\$1,050.8	\$1,184.5	\$1,147.8	\$1,148.0	\$13,487.4
Net Non Budgetary Funds	(\$140.4)	(\$57.5)	(\$285.9)	(\$105.7)	(\$294.1)	(\$453.2)	(\$141.1)	(\$280.9)	(\$178.4)	(\$325.0)	(\$444.5)	(\$228.2)	(\$2,922.8)
Undesignated Revenue/Inflows and Expenditures/Outflows:													
General Fund Investment Earnings	\$3.2	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$23.0
Net Undesignated Revenue/Inflows and Expenditures/Outflows	\$3.2	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$1.8	\$23.0
<b>NET OPERATING ACTIVITIES</b>	(\$703.3)	(\$681.1)	\$773.3	(\$328.9)	(\$487.2)	(\$126.5)	\$480.5	(\$877.5)	\$71.8	\$1,507.8	(\$124.3)	\$1,155.0	\$288.4
<b>FEDERAL GRANTS:</b>													
Total Federal Grants Revenue/Inflows	\$187.8	\$260.0	\$185.0	\$175.9	\$208.0	\$230.0	\$210.0	\$180.0	\$180.0	\$225.0	\$225.0	\$270.0	\$2,512.8
Total Federal Grants Expenditures/Outflows	\$199.2	\$209.0	\$202.0	\$202.0	\$202.0	\$230.0	\$208.0	\$218.0	\$223.0	\$214.0	\$217.0	\$234.0	\$2,584.2
<b>NET FEDERAL GRANTS</b>	(\$11.4)	\$51.0	(\$17.0)	(\$26.1)	\$6.0	(\$0.0)	\$2.0	(\$38.0)	(\$43.0)	\$11.0	\$8.0	\$36.0	(\$71.4)
<b>CAPITAL FUNDS:</b>													
Capital Revenue/Inflows:													
Capital Inflow from Federal Reimbursements	\$22.7	\$104.0	\$85.0	\$58.0	\$54.0	\$51.0	\$52.0	\$48.0	\$44.0	\$49.0	\$48.0	\$74.0	\$899.7
Capital Inflow from Financing Activities													
Capital Inflow to General Fund from Segregated Bond Funds													
Total Capital Revenue/Inflows	\$304.5	\$303.0	\$233.0	\$304.0	\$241.4	\$211.4	\$197.9	\$183.7	\$139.4	\$178.2	\$228.2	\$179.8	\$2,684.0
Total Capital Expenditures/Outflows	\$327.2	\$407.0	\$328.0	\$382.0	\$285.4	\$282.4	\$248.9	\$211.7	\$183.4	\$225.2	\$277.2	\$253.8	\$3,383.7
Total Capital Expenditures/Outflows	\$343.2	\$484.0	\$405.0	\$354.0	\$285.0	\$245.0	\$221.0	\$184.0	\$228.0	\$212.0	\$228.0	\$356.0	\$3,430.2
<b>NET CAPITAL FUNDS</b>	(\$138.0)	(\$177.0)	(\$178.0)	(\$180.0)	(\$143.6)	(\$173.6)	(\$146.0)	(\$100.3)	(\$148.6)	(\$146.8)	(\$149.2)	(\$176.2)	(\$746.2)
<b>FINANCING ACTIVITIES:</b>													
Cash Flow Financing Activities Inflows:													
Commercial Paper	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Revenue Anticipation Notes (RANS)	\$0.0	\$1,500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,500.0
Total Cash Flow Financing Activities Inflows	\$0.0	\$1,500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,500.0
Cash Flow Financing Activities Outflows:													
Commercial Paper - (Principal + Interest)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
RANS - (Principal + Interest)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Total Cash Flow Financing Activities Outflows	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
<b>NET FINANCING ACTIVITIES</b>	\$0.0	\$1,500.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,500.0
<b>ENDING NON-SEGREGATED OPERATING CASH BALANCE:</b>	\$1,307.3	\$1,800.0	\$2,578.9	\$2,331.0	\$1,885.2	\$1,556.0	\$2,078.5	\$1,183.7	\$1,188.9	\$2,188.9	\$1,825.0	\$2,206.0	\$2,206.0
<b>Capital Budget Bonding Activity:</b>													
Opening Balance Segregated Bond Funds	\$884.4	\$578.9	\$280.3	\$52.7	\$373.7	\$482.2	\$270.9	\$598.0	\$434.3	\$818.9	\$643.7	\$514.8	\$2,658.4
Bonds	\$0.0	\$8.4	\$0.0	\$825.0	\$0.0	\$350.0	\$0.0	\$0.0	\$0.0	\$0.0	\$100.0	\$0.0	\$525.0
BANS	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Segregated Bond Funds Available	\$884.4	\$588.3	\$280.3	\$877.7	\$373.7	\$482.2	\$270.9	\$598.0	\$434.3	\$818.9	\$643.7	\$514.8	\$2,658.4
Bond / BANS Proceeds Allocated	\$304.5	\$303.0	\$233.0	\$304.0	\$241.4	\$211.4	\$197.9	\$183.7	\$139.4	\$178.2	\$228.2	\$179.8	\$2,684.0
Ending Balance Segregated Bond Funds	\$579.9	\$286.3	\$52.7	\$373.7	\$482.2	\$270.9	\$598.0	\$434.3	\$818.9	\$643.7	\$514.8	\$859.8	\$859.8



May 2017 in Millions

	May 2017 Forecast	May 2017 Actual	Variance
<b>OPERATING NON-SEGREGATED OPERATING CASH BALANCE:</b>	<b>2,100,000</b>	<b>2,074,600</b>	<b>(25,400)</b>
<b>Budgetary Activities:</b>			
Tax Revenue	1,989,000	2,056,654	67,654
Federal Reimbursements	1,100,800	1,071,737	(29,063)
Other Budgetary Revenue	302,152	363,309	61,158
Transfer from/(to) Stabilization Fund			
<b>Total Budgetary Revenue/Inflows</b>	<b>3,391,952</b>	<b>3,491,701</b>	<b>99,749</b>
Local Aid	473,800	433,805	(39,995)
Tax Refunds	97,000	135,230	38,230
Debt Service for General Obligation (including CAT)	115,332	115,826	0,494
Debt Service for Special Obligations			
Debt Service for GANS			
Other Budgetary Expenditures	2,355,700	2,492,447	136,747
<b>Total Budgetary Expenditures/Outflows</b>	<b>3,041,832</b>	<b>3,177,308</b>	<b>135,475</b>
<b>Net Budgetary Funds</b>	<b>350,120</b>	<b>314,393</b>	<b>(35,726)</b>
<b>Non Budgetary Funds (Non Budgetary, Higher Ed and Trust Funds):</b>			
Lottery Revenue	139,049	232,052	93,003
Pension Receipts (PRIM and Annuity Receipts)	264,530	182,119	(82,411)
Transfers in & out for Non Pooled / Trust / Fiduciary Fund Investments	427,400	(119,311)	(546,711)
Non Budgetary Tax Receipts	(92,400)	34,285	126,685
Other Non Budgetary Revenue	290,000	574,829	284,829
<b>Total Non Budgetary Revenue/Inflows</b>	<b>1,028,579</b>	<b>903,975</b>	<b>(124,604)</b>
Lottery Payments	54,239	93,590	39,351
MBTA Sales Tax	83,900	85,371	1,471
MBTA Assessments	13,575	13,447	(0,128)
MSBA Payments	64,750	65,555	0,805
Pension Payments	435,000	434,358	(0,642)
Non Pooled / Trust / Fiduciary Fund Expenditures	390,000	307,389	(82,611)
Other Non Budgetary Expenditures	130,264	137,528	7,263
<b>Total Non Budgetary Expenditures/Outflows</b>	<b>1,171,729</b>	<b>1,137,239</b>	<b>(34,490)</b>
<b>Net Non Budgetary Funds</b>	<b>(143,150)</b>	<b>(233,264)</b>	<b>(90,114)</b>
<b>Undesignated Revenue/Inflows and Expenditures/Outflows:</b>			
General Fund Investment Earnings	2,000	4,446	2,446
Net Undesignated Revenue/Inflows and Expenditures/Outflows	2,000	4,446	2,446
<b>NET OPERATING ACTIVITIES</b>	<b>208,970</b>	<b>85,576</b>	<b>(123,394)</b>
<b>FEDERAL GRANTS:</b>			
Total Federal Grants Revenue/Inflows	210,000	212,828	2,828
Total Federal Grants Expenditures/Outflows	203,805	215,998	12,194
<b>NET FEDERAL GRANTS</b>	<b>6,195</b>	<b>(3,170)</b>	<b>(9,366)</b>
<b>CAPITAL FUNDS:</b>			
Capital Revenue/Inflows:			
Capital Inflow from Federal Reimbursements			
Capital Inflow from Financing Activities:			
Capital Inflow to General Fund from Segregated Bond Funds	74,900	27,167	(47,733)
Total Capital Revenue/Inflows	204,290	284,290	
Total Capital Expenditures/Outflows	279,190	231,457	(47,733)
<b>NET CAPITAL FUNDS</b>	<b>(107,910)</b>	<b>(2,809)</b>	<b>105,306</b>
<b>FINANCING ACTIVITIES:</b>			
Cash Flow Financing Activities Inflows:			
Commercial Paper			
Revenue Anticipation Notes (RANS)			
Total Cash Flow Financing Activities Inflows			
Cash Flow Financing Activities Outflows:			
Commercial Paper - (Principal + Interest)			
RANS - (Principal + Interest)	507,260	507,260	
Total Cash Flow Financing Activities Outflows	507,260	507,260	
<b>NET FINANCING ACTIVITIES</b>	<b>(507,260)</b>	<b>(507,260)</b>	<b></b>
<b>ENDING NON-SEGREGATED OPERATING CASH BALANCE:</b>	<b>\$1,699,995</b>	<b>\$1,647,137</b>	<b>(52,858)</b>

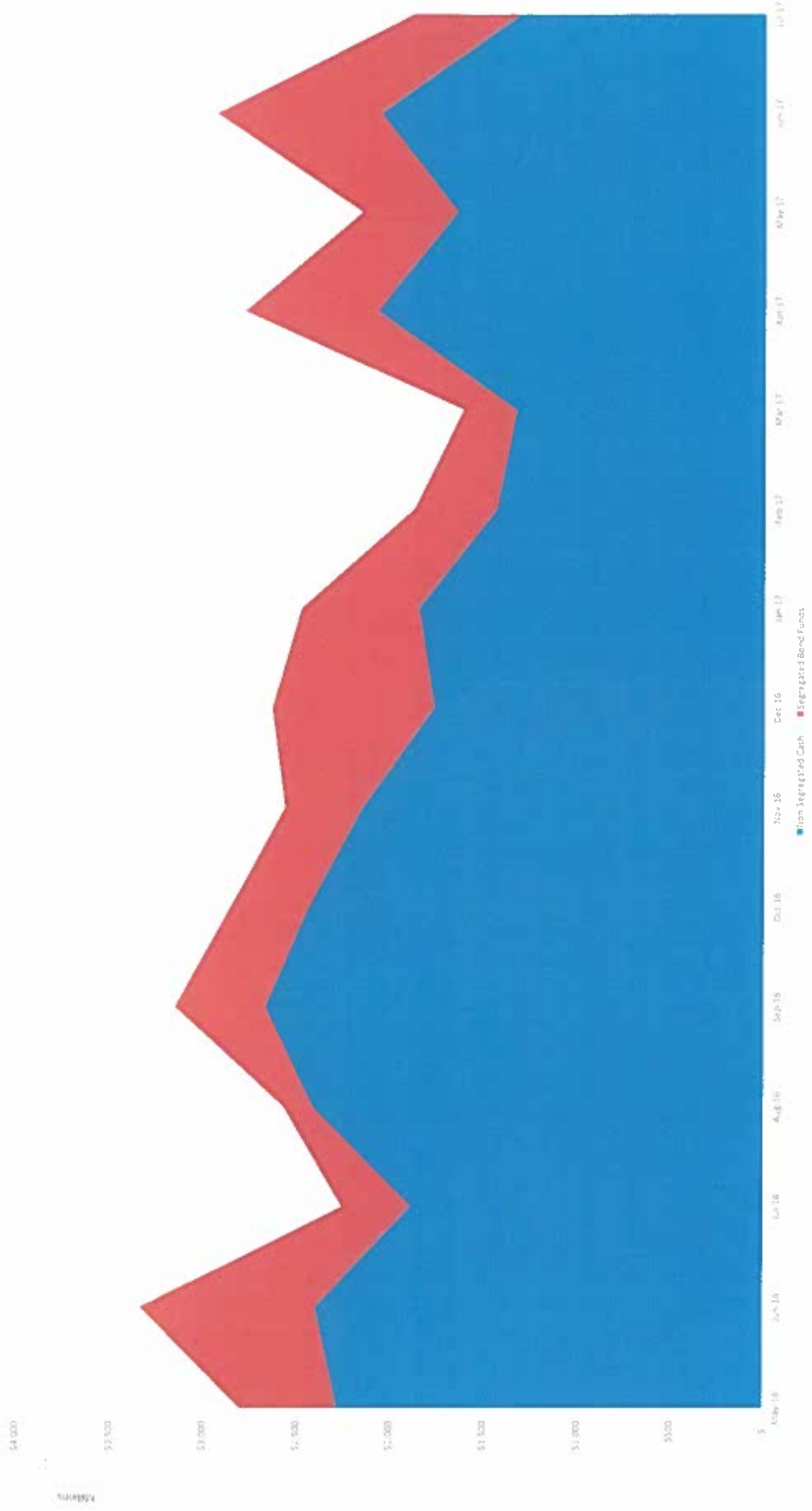
June 2017 in Millions

	June 2017 Forecast	June 2017 Actual	Variance
<b>June 2017 Forecast</b>	<b>1,700,000</b>	<b>1,847,200</b>	<b>(52,800)</b>
2,767,000	2,871,106	104,106	
731,500	421,626	(309,874)	
574,699	521,737	(52,962)	
<b>4,073,199</b>	<b>3,814,468</b>	<b>(258,731)</b>	
472,000	496,793	24,793	
82,000	106,820	24,820	
97,389	105,949	8,560	
122,610	122,610	(0,000)	
17,410	17,334	(0,076)	
2,000,300	1,874,852	(125,448)	
<b>2,791,708</b>	<b>2,724,357</b>	<b>(67,351)</b>	
<b>1,281,491</b>	<b>1,090,111</b>	<b>(191,380)</b>	
173,911	104,602	(69,209)	
264,530	289,638	25,108	
<b>(191,800)</b>	<b>148,158</b>	<b>(339,958)</b>	
42,900	41,041	(1,859)	
287,000	536,155	249,155	
<b>576,441</b>	<b>1,119,594</b>	<b>543,153</b>	
43,392	58,968	15,476	
83,900	82,944	(0,956)	
13,575	13,885	0,310	
70,500	69,626	(0,874)	
435,000	438,551	3,551	
365,000	322,458	(42,542)	
170,805	333,723	162,918	
<b>1,182,172</b>	<b>1,320,055</b>	<b>137,884</b>	
<b>(605,731)</b>	<b>(200,461)</b>	<b>405,269</b>	
2,000	8,043	6,043	
2,000	8,043	6,043	
<b>677,760</b>	<b>897,893</b>	<b>219,932</b>	
280,000	303,075	23,075	
210,172	248,243	38,071	
<b>65,828</b>	<b>54,832</b>	<b>(14,996)</b>	
74,600	116,843	42,243	
312,156	166,210	(145,946)	
386,756	283,054	(103,702)	
476,100	316,215	(159,885)	
<b>(89,344)</b>	<b>(33,161)</b>	<b>56,183</b>	
508,219	508,509	0,290	
508,219	508,509	0,290	
<b>(508,219)</b>	<b>(508,509)</b>	<b></b>	
<b>1,850,040</b>	<b>2,057,991</b>	<b>207,951</b>	

July 2017 in Millions

	July 2017 Forecast	July 2017 Actual	Variance
<b>July 2017 Forecast</b>	<b>1,850,000</b>	<b>2,058,000</b>	<b>208,000</b>
1,945,300	1,852,557	(92,743)	
1,271,300	1,312,963	41,663	
329,600	277,978	(51,622)	
<b>3,546,200</b>	<b>3,443,497</b>	<b>(102,703)</b>	
505,200	474,834	(30,366)	
51,000	81,870	30,870	
151,952	153,246	1,295	
15,582	15,582	(0,000)	
3,301,300	3,284,111	(17,189)	
<b>4,025,033</b>	<b>4,009,543</b>	<b>(15,490)</b>	
<b>(478,833)</b>	<b>(566,146)</b>	<b>(87,313)</b>	
137,653	135,655	(1,998)	
241,600	268,968	27,368	
219,982	264,848	64,866	
63,900	37,618	(26,282)	
180,000	309,990	129,990	
<b>843,135</b>	<b>1,037,080</b>	<b>193,945</b>	
53,810	56,391	2,580	
85,133	80,229	(4,904)	
13,667	13,867	0,201	
71,800	75,810	4,010	
415,416	448,277	32,861	
210,382	314,608	104,226	
191,487	188,252	(3,244)	
<b>1,041,705</b>	<b>1,177,435</b>	<b>135,730</b>	
<b>(198,570)</b>	<b>(140,356)</b>	<b>58,215</b>	
1,800	3,174	1,374	
1,800	3,174	1,374	
<b>(675,603)</b>	<b>(703,327)</b>	<b>(27,724)</b>	
210,000	167,849	(42,151)	
150,000	199,205	49,205	
<b>60,000</b>	<b>(31,357)</b>	<b>(91,357)</b>	
70,200	22,665	(47,535)	
375,868	304,500	(71,368)	
446,068	327,165	(118,903)	
293,900	343,166	49,266	
<b>152,168</b>	<b>(16,001)</b>	<b>(168,169)</b>	
<b>1,386,565</b>	<b>1,307,340</b>	<b>(79,225)</b>	

FY 17 & FY 18 Monthly Cash and Investment Positions



# 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 15<sup>th</sup> 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.