



# ***Operations & Finance Committee Meeting Agenda***

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Nashville MTA Committee Meetings  
Music City Central Meeting Room  
400 Charlotte Ave., Nashville, TN 37219

Thursday, December 14, 2017

*The Operations & Finance Committee will begin at 1:30 p.m.*

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## **Operations & Finance Committee**

Walter Searcy,  
Chair  
Hannah Paramore  
Breen

1. Call to Order
  2. Discussion Items
    - a. Monthly Financial Report Compared to Budget OF-D-17-030  
– Ed Oliphant, CFO
    - b. Monthly Operating Statistics – India Birdsong, COO OF-D-17-031
  3. Other Business
  4. Adjourn
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# NASHVILLE METROPOLITAN TRANSIT AUTHORITY

OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE

## COMMITTEE DISCUSSION ITEM

Item Number: OF-D-17-030

Meeting Date: 12/14/17

Item Title: MONTHLY FINANCIAL REPORT COMPARED TO BUDGET

Attached is a statement of operations for the month of October compared to the budget and a balance sheet as of October 31, 2017.

### CURRENT STATUS

Chief Financial Officer Ed Oliphant will review the statements at the committee meeting.

Approved:



Chief Financial Officer

December 8, 2017

Date

**Metropolitan Transit Authority**  
**Statement of Operations Compared to Budget**  
For the Period Ending October 31, 2017

UNAUDITED

	Actual Month	Month Budget	Month End Variance	F / U	Prior Year Y-T-D	Actual Y-T-D	Budget Y-T-D	Y-T-D Variance	F / U	Original Budget
<b>Revenue from Operations:</b>										
Passenger Fares	\$674,810	\$613,450	\$61,360	F	\$3,373,395	\$2,688,976	\$2,500,650	\$188,326	F	\$7,217,000
Access Ride	68,597	63,500	5,097	F	283,318	295,213	291,800	3,413	F	864,900
Contract Revenues	220,544	212,815	7,729	F	832,360	840,016	851,265	(11,249)	U	2,553,800
Advertising	101,751	92,000	9,751	F	393,028	370,964	353,000	17,964	F	1,100,000
Other Non-Trans Revenue	86,672	84,679	1,993	F	407,741	347,736	338,716	9,020	F	1,062,450
<b>Total Operating Revenue</b>	<b>1,152,374</b>	<b>1,066,444</b>	<b>85,930</b>	<b>F</b>	<b>5,289,842</b>	<b>4,542,905</b>	<b>4,335,431</b>	<b>207,474</b>	<b>F</b>	<b>12,798,150</b>
<b>Federal/State/Local Income:</b>										
Local Assistance	5,000,000	5,000,000	0	F	22,250,000	22,250,000	22,250,000	0	F	48,635,900
State Assistance	0	0	0	F	0	0	0	0	F	4,723,500
Federal Assistance - CMAQ	161,680	158,500	3,180	F	636,957	639,004	633,000	6,004	F	1,900,000
Federal Assistance - JARC/New Free	110,974	107,610	3,364	F	133,335	428,959	430,440	(1,481)	U	1,291,320
<b>Total Assistance Income</b>	<b>5,272,654</b>	<b>5,266,110</b>	<b>6,544</b>	<b>F</b>	<b>23,020,292</b>	<b>23,317,963</b>	<b>23,313,440</b>	<b>4,523</b>	<b>F</b>	<b>56,550,720</b>
<b>Capital Revenue:</b>										
Capital Operating Reimbursement	0	0	0	F	0	0	0	0	F	9,563,300
Capital ADA Reimbursement	0	0	0	F	0	0	0	0	F	2,750,000
<b>Total Capital Income</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>F</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>F</b>	<b>12,313,300</b>
<b>Total Revenue</b>	<b>\$6,425,028</b>	<b>\$6,332,554</b>	<b>\$92,474</b>	<b>F</b>	<b>\$28,310,134</b>	<b>\$27,860,868</b>	<b>\$27,648,871</b>	<b>\$211,997</b>	<b>F</b>	<b>\$81,662,170</b>
<b>Expenses from Operations:</b>										
Labor and Fringes	\$4,877,276	\$4,818,627	(\$58,649)	U	\$17,749,487	\$18,920,051	\$19,639,301	\$719,250	F	\$57,850,140
Services	714,455	664,143	(50,312)	U	2,370,919	2,527,479	2,650,043	122,564	F	7,970,200
Fuel	310,643	415,864	105,221	F	1,215,907	1,426,641	1,688,861	262,220	F	5,142,785
Parts, Materials and Supplies	518,293	531,511	13,218	F	1,552,956	1,933,270	2,106,231	172,961	F	6,357,220
Utilities	102,380	108,655	6,275	F	407,613	380,043	467,345	87,302	F	1,430,850
Casualty and Liability	186,104	176,817	(9,287)	U	735,166	729,937	707,268	(22,669)	U	2,121,800
Other	23,374	64,834	41,460	F	259,076	202,648	332,782	130,134	F	789,175
<b>Total Operating Expenses</b>	<b>6,732,525</b>	<b>6,780,451</b>	<b>47,926</b>	<b>F</b>	<b>24,291,124</b>	<b>26,120,069</b>	<b>27,591,831</b>	<b>1,471,762</b>	<b>F</b>	<b>81,662,170</b>
<b>Surplus / (Deficit) before GASB 33</b>	<b>(\$307,497)</b>	<b>(\$447,897)</b>	<b>\$140,400</b>	<b>F</b>	<b>\$4,019,010</b>	<b>\$1,740,799</b>	<b>\$57,040</b>	<b>\$1,683,759</b>	<b>F</b>	<b>\$0</b>
Capital Grant Revenue	288,563		288,563	F	1,016,761	3,661,735		3,661,735	F	0
Rental income - MCC Amortization	49,167		49,167	F	196,668	196,668		196,668	F	
Gain/(Loss) on Sale of Property	0		0	F	0	(25,158)		(25,158)	U	
Comprehensive Operational Analysis	(14,378)		(14,378)	U	0	(53,061)		(53,061)	U	
Depreciation	(1,234,439)		(1,234,439)	U	(5,598,837)	(4,874,594)		(4,874,594)	U	0
<b>Surplus / (Deficit)</b>	<b>(\$1,218,584)</b>	<b>(\$447,897)</b>	<b>(\$770,687)</b>	<b>U</b>	<b>(\$366,398)</b>	<b>\$646,389</b>	<b>\$57,040</b>	<b>\$589,349</b>	<b>F</b>	<b>\$0</b>

# Metropolitan Transit Authority

## Comparative Balance Sheets

	Month Ended October 31, 2017	Month Ended June 30, 2017
	(unaudited)	(unaudited)
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$4,891,438	\$2,254,719
Receivables from federal, state and local government	1,825,379	5,028,295
Accounts receivable	1,500,824	1,744,529
Materials and supplies	3,259,691	3,096,646
Prepaid expense and other	1,007,317	754,835
Pension Deferred Outflow	6,412,991	6,412,991
Total Current Assets	18,897,640	19,292,015
<b>PROPERTY AND EQUIPMENT</b>		
Land	14,733,025	14,733,025
Building, shelter and benches	95,665,423	93,878,816
Revenue equipment and parts	123,823,122	121,291,561
Office furniture and equipment	4,065,972	4,098,720
Other	6,411,872	8,540,355
	244,699,414	242,542,477
Less: Accumulated Depreciation	(119,569,600)	(115,814,900)
Total Property and equipment, net	125,129,814	126,727,577
<b>OTHER ASSETS</b>		
Cash and investments for self-insurance and other	11,026,319	13,664,028
<b>TOTAL ASSETS</b>	<b>\$155,053,773</b>	<b>\$159,683,620</b>
<b>LIABILITIES AND NET ASSETS</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable	\$1,885,360	\$3,277,698
Accrued expenses	6,427,130	6,089,065
Deferred revenue	47,357	46,466
Note Payable	850,000	2,850,000
Total Current Liabilities	9,209,847	12,263,229
<b>NON-CURRENT LIABILITIES</b>		
Deferred Revenue	8,950,797	9,147,465
Refundable Grants	2,559,769	5,185,951
Net Pension Liability	16,972,784	16,972,784
Pension Deferred Inflow	1,262,057	1,262,057
Net other postemployment benefits obligations	42,936,147	42,936,147
<b>NET ASSETS</b>		
Invested in capital assets	115,329,017	114,730,112
Reserve for capital purchases	10,676,319	13,314,038
Unrestricted	(53,489,353)	(46,502,782)
Current Year Surplus / (deficit)	646,389	(9,625,381)
Total Net Assets	73,162,372	71,915,987
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b>\$155,053,773</b>	<b>\$159,683,620</b>
Current Ratio	2.05	1.57
Quick Ratio	0.89	0.74
Working Capital	3,274,802	615,795

# NASHVILLE METROPOLITAN TRANSIT AUTHORITY

OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE

## COMMITTEE DISCUSSION ITEM

Item Number: OF-D-17-031

Meeting Date: 12/14/17

Item Title: MONTHLY OPERATING STATISTICS

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### BACKGROUND

Attached are monthly operating statistics through October 2017.

### CURRENT STATUS

Chief Operating Officer India Birdsong will review the statistics at the committee meeting.

Approved:

  
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Chief Operating Officer

December 8, 2017

Date

# MTA Operations Dashboard Report

	October 2017	October 2016	Pct. Change	Average Monthly Goals
<b>Ridership</b>				
<b>Total Passengers</b>				
Bus	852,671	830,326	2.7%	
AccessRide (MTA)	28,134	25,465	10.5%	
AccessRide (Overflow/Taxi)	12,781	14,144	-9.6%	
AccessRide Total	40,915	39,609	3.3%	
<b>Total</b>	<b>893,586</b>	<b>869,935</b>	<b>2.7%</b>	<b>850,000</b>
<b>Passengers per Revenue Hour</b>				
Bus	18.60	19.71	-5.6%	20
AccessRide	2.10	2.07	1.4%	2.15
Total Scheduled Revenue Hours	59,272	54,429	8.9%	
Total Cost Per Scheduled Revenue Hour of Service	\$106.77	\$101.90	4.8%	
<b>Safety</b>				
Miles Between Total Accidents	26,868	30,859	-12.9%	40,000
Miles Between Preventable Accidents	188,075	177,439	6.0%	325,000
Preventable Accidents	4	4	0.0%	
Non-Preventable Accidents	24	19	26.3%	
Internal Accidents	1	2	-50.0%	
External Accidents	27	21	28.6%	
<b>Service Quality</b>				
Bus Trip Completion Percentage	99.53%	99.65%	-0.1%	99.9%
AccessRide Trip Denials	0	0	0.0%	0.0%
Miles Between Road Calls	2,776	6,825	-59.3%	7,000
<b>On-Time Performance</b>				
Bus	84.16%	82.87%	1.3%	90.0%
AccessRide	83.02%	85.55%	-2.5%	90.0%
<b>Customer Care</b>				
<b>Passengers Carried Per Complaint</b>				
Bus	8,975	8,740	2.7%	8,000
AccessRide	450	609	-26.2%	950
Total Calls Received	30,110	26,617	13.1%	
Percent of Calls Answered	92.84%	96.64%	-3.8%	95.0%

# MTA Operations Dashboard Report

	FY 2018 October	FY 2017 October	Pct. Change	Average Monthly Goals
<b>Ridership</b>				
<b>Total Passengers</b>				
Bus	3,188,558	3,255,431	-2.1%	
AccessRide (MTA)	106,784	100,685	6.1%	
AccessRide (Overflow/Taxi)	48,020	53,262	-9.8%	
AccessRide Total	154,804	153,947	0.6%	
<b>Total</b>	<b>3,343,362</b>	<b>3,409,378</b>	<b>-1.9%</b>	<b>2,550,000</b>
<b>Passengers per Revenue Hour</b>				
Bus	18.33	19.38	-5.4%	20
AccessRide	2.04	2.06	-1.0%	2.15
Total Scheduled Revenue Hours	226,312	216,800	4.4%	
Total Cost Per Scheduled Revenue Hour of Service	\$108.39	\$105.32	2.9%	
<b>Safety</b>				
Miles Between Total Accidents	37,563	31,639	18.7%	40,000
Miles Between Preventable Accidents	262,944	284,754	-7.7%	325,000
Preventable Accidents	11	10	10.0%	
Non-Preventable Accidents	66	80	-17.5%	
Internal Accidents	2	4	-50.0%	
External Accidents	73	86	-15.1%	
<b>Service Quality</b>				
Bus Trip Completion Percentage	99.54%	99.67%	-0.1%	99.9%
AccessRide Trip Denials	0	0	0.0%	0.0%
Miles Between Road Calls	2,357	5,476	-57.0%	7,000
<b>On-Time Performance</b>				
Bus	84.55%	83.06%	1.5%	90.0%
AccessRide	84.94%	85.58%	-0.6%	90.0%
<b>Customer Care</b>				
<b>Passengers Carried Per Complaint</b>				
Bus	7,834	7,999	-2.1%	8,000
AccessRide	571	798	-28.4%	950
Total Calls Received	114,064	106,170	7.4%	
Percent of Calls Answered	92.12%	95.97%	-3.8%	95.0%

# MTA Operations Dashboard Glossary

## Metric

## Definitions

### Ridership

#### Total Passengers

Bus

AccessRide (MTA)

AccessRide (Overflow/Taxi)

AccessRide Total

Total fixed route passenger boardings on all MTA operated services

Total paratransit passenger boardings on MTA vans

Total paratransit passenger boardings on 3rd party service providers

Total paratransit boardings (MTA vans and 3rd party service providers)

#### Passengers per Revenue Hour

Bus

AccessRide

Total Scheduled Revenue Hours

Total Cost Per Scheduled Revenue Hour of Service

Total fixed route passenger boardings divided by total scheduled fixed route revenue vehicle hours.

Total paratransit boardings on MTA vans divided by total scheduled paratransit revenue vehicle hours.

Total fixed route and paratransit scheduled revenue vehicle hours. Note: Revenue vehicle hours are total vehicle in-service hours excluding vehicle travel from the garage to the first timepoint (or pickup for paratransit) and from the last timepoint (or pickup) to the garage.

Total fully allocated cost to deliver service divided by the total scheduled revenue hours.

### Safety

Miles Between Total Accidents

Miles Between Preventable Accidents

Preventable Accidents

Non-Preventable Accidents

Internal Accidents

External Accidents

Total number of miles travelled by all MTA revenue vehicles (fixed route and paratransit) divided by the total number of accidents.

Total number of miles travelled by all MTA revenue vehicles (fixed route and paratransit) divided by the total number of preventable accidents.

A motor vehicle collision, in which the Operator did not do everything reasonable to avoid a collision, committed an error or failed to react to the errors of others.

A motor vehicle collision in which the Operator committed no driving error and reacted reasonably to the errors of others.

A motor vehicle collision that occurs on Nestor or Myatt yard.

A motor vehicle collision that occurs outside of Nestor or Myatt yard.

### Service Quality

Bus Trip Completion Percentage

Percentage of one-way fixed route revenue trips completed versus scheduled.



# MTA Operations Dashboard Glossary

Metric	Definitions
AccessRide Trip Denials	Total number of paratransit trips that cannot be scheduled within one hour before or after the customer's requested pick-up time.
Miles Between Road Calls	Any mechanical failure, excluding farebox and accidents. Bus and AccessRide metrics will be reported separately.
<b>On-Time Performance</b>	
Bus	Percentage of total scheduled fixed route timepoint departures occurring between 59 seconds early and 5 minutes 59 seconds late.
<b>Customer Care</b>	
<b>Passengers Carried Per Complaint</b>	
Bus	Total fixed route passengers divided by total fixed route customer complaints.
AccessRide	Total paratransit (MTA and 3rd Party service providers) passengers divided by total paratransit customer complaints.
<b>Total Calls Received</b>	
Percent of Calls Answered	Percentage of calls received that were answered. Unanswered calls are calls that are lost for any reason once in the customer call phone queue.