



# ***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, February 22, 2018

*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 – Ed Oliphant, CFO OF-D-18-003
    - b. Monthly Operating Statistics – India Birdsong, COO OF-D-18-004
  4. Other Business
  5. Adjourn
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**NASHVILLE METROPOLITAN TRANSIT AUTHORITY**  
OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE  
**COMMITTEE DISCUSSION ITEM**

Item Number: OF-D-18-003

Meeting Date: 02/22/18

Item Title: MONTHLY FINANCIAL REPORT COMPARED TO BUDGET

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

**CURRENT STATUS**

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

Approved:



Chief Financial Officer

February 16, 2018

Date

**Metropolitan Transit Authority**  
**Statement of Operations Compared to Budget**  
For the Period Ending December 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	\$445,817	\$575,500	(\$129,683)	U	\$5,015,794	\$3,781,253	\$3,713,900	\$67,353	F	\$7,217,000
Access Ride	51,836	70,500	(18,664)	U	431,536	416,624	440,050	(23,426)	U	864,900
Contract Revenues	206,687	212,815	(6,128)	U	1,245,341	1,260,265	1,276,900	(16,635)	U	2,553,800
Advertising	96,147	95,000	1,147	F	531,113	579,338	545,000	34,338	F	1,100,000
Other Non-Trans Revenue	90,112	89,680	432	F	593,168	541,369	513,075	28,294	F	1,062,450
<b>Total Operating Revenue</b>	<b>890,599</b>	<b>1,043,495</b>	<b>(152,896)</b>	<b>U</b>	<b>7,816,952</b>	<b>6,578,849</b>	<b>6,488,925</b>	<b>89,924</b>	<b>F</b>	<b>12,798,150</b>
<b>Federal/State/Local Income:</b>										
Local Assistance	5,250,000	5,250,000	0	F	31,250,000	32,250,000	32,250,000	0	F	48,635,900
State Assistance	0	0	0	F	4,653,700	4,723,500	4,723,500	0	F	4,723,500
Federal Assistance - CMAQ	159,027	158,500	527	F	955,173	958,386	949,750	8,636	F	1,900,000
Federal Assistance - JARC/New Free	107,559	107,610	(51)	U	200,012	643,999	645,660	(1,661)	U	1,291,320
<b>Total Assistance Income</b>	<b>5,516,586</b>	<b>5,516,110</b>	<b>476</b>	<b>F</b>	<b>37,058,885</b>	<b>38,575,885</b>	<b>38,568,910</b>	<b>6,975</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>\$6,407,185</b>	<b>\$6,559,605</b>	<b>(\$152,420)</b>	<b>U</b>	<b>\$44,875,837</b>	<b>\$45,154,734</b>	<b>\$45,057,835</b>	<b>\$96,899</b>	<b>F</b>	<b>\$81,662,170</b>
<b>Expenses from Operations:</b>										
Labor and Fringes	\$4,711,589	\$4,715,877	\$4,288	F	\$26,824,780	\$28,554,174	\$29,151,205	\$597,031	F	\$57,850,140
Services	665,604	662,944	(2,660)	U	3,678,940	4,049,159	3,973,491	(75,668)	U	7,970,200
Fuel	369,297	406,164	36,867	F	1,816,455	2,164,183	2,510,889	346,706	F	5,142,785
Parts, Materials and Supplies	345,755	550,435	204,680	F	2,375,666	2,978,426	3,176,933	198,507	F	6,357,220
Utilities	111,801	132,235	20,434	F	621,186	592,425	731,845	139,420	F	1,430,850
Casualty and Liability	171,681	176,817	5,136	F	1,109,154	1,083,947	1,060,902	(23,045)	U	2,121,800
Other	34,270	57,537	23,267	F	308,776	342,336	458,179	115,843	F	789,175
<b>Total Operating Expenses</b>	<b>6,409,997</b>	<b>6,702,009</b>	<b>292,012</b>	<b>F</b>	<b>36,734,957</b>	<b>39,764,650</b>	<b>41,063,444</b>	<b>1,298,794</b>	<b>F</b>	<b>81,662,170</b>
<b>Surplus / (Deficit) before GASB 33</b>	<b>(\$2,812)</b>	<b>(\$142,404)</b>	<b>\$139,592</b>	<b>F</b>	<b>\$8,140,880</b>	<b>\$5,390,084</b>	<b>\$3,994,391</b>	<b>\$1,395,693</b>	<b>F</b>	<b>\$0</b>
Capital Grant Revenue	3,958,081		3,958,081	F	1,669,872	8,192,903		8,192,903	F	0
Rental income - MCC Amortization	49,167		49,167	F	295,002	295,002		295,002	F	
Gain/(Loss) on Sale of Property	(1,019)		(1,019)	U	0	(25,720)		(25,720)	U	
Comp Op Analysis & Traincaster	(1,666)		(1,666)	U	0	(68,654)		(68,654)	U	
Depreciation	(1,271,807)		(1,271,807)	U	(8,210,965)	(7,435,699)		(7,435,699)	U	0
<b>Surplus / (Deficit)</b>	<b>\$2,729,944</b>	<b>(\$142,404)</b>	<b>\$2,872,348</b>	<b>F</b>	<b>\$1,894,789</b>	<b>\$6,347,916</b>	<b>\$3,994,391</b>	<b>\$2,353,525</b>	<b>F</b>	<b>\$0</b>

# Metropolitan Transit Authority

## Comparative Balance Sheets

	Month Ended December 31, 2017	Month Ended June 30, 2017
	(unaudited)	(unaudited)
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	\$7,426,540	\$2,254,719
Receivables from federal, state and local government	1,720,878	5,028,295
Accounts receivable	1,360,959	1,744,529
Materials and supplies	3,194,195	3,096,646
Prepaid expense and other	1,335,898	754,835
Pension Deferred Outflow	6,412,991	6,412,991
Total Current Assets	21,451,461	19,292,015
<b>PROPERTY AND EQUIPMENT</b>		
Land	14,733,025	14,733,025
Building, shelter and benches	96,033,130	93,878,816
Revenue equipment and parts	127,397,502	121,291,561
Office furniture and equipment	4,177,295	4,098,720
Other	8,236,400	8,540,355
	250,577,352	242,542,477
Less: Accumulated Depreciation	(121,519,743)	(115,814,900)
Total Property and equipment, net	129,057,609	126,727,577
<b>OTHER ASSETS</b>		
Cash and investments for self-insurance and other	9,702,278	13,664,028
<b>TOTAL ASSETS</b>	<b>\$160,211,348</b>	<b>\$159,683,620</b>
<b>LIABILITIES AND NET ASSETS</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable	\$2,433,648	\$3,277,698
Accrued expenses	7,608,087	6,089,065
Deferred revenue	46,617	46,466
Note Payable	0	2,850,000
Total Current Liabilities	10,088,352	12,263,229
<b>NON-CURRENT LIABILITIES</b>		
Deferred Revenue	8,852,463	9,147,465
Refundable Grants	1,235,641	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	120,205,146	114,730,112
Reserve for capital purchases	9,352,278	13,314,038
Unrestricted	(57,041,436)	(46,502,782)
Current Year Surplus / (deficit)	6,347,916	(9,625,381)
Total Net Assets	78,863,904	71,915,987
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b>\$160,211,348</b>	<b>\$159,683,620</b>
Current Ratio	2.13	1.57
Quick Ratio	1.04	0.74
Working Capital	4,950,118	615,795

# NASHVILLE METROPOLITAN TRANSIT AUTHORITY

OF NASHVILLE AND DAVIDSON COUNTY, TENNESSEE

## COMMITTEE DISCUSSION ITEM

Item Number: OF-D-18-004

Meeting Date: 02/22/18

Item Title: MONTHLY OPERATING STATISTICS

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### BACKGROUND

Attached are monthly operating statistics through December 2017.

### CURRENT STATUS

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

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Approved:

  
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Chief Operating Officer

February 16, 2018

\_\_\_\_\_  
Date

# MTA Operations Dashboard Report

	December 2017	December 2016	Pct. Change	Average Monthly Goals
<b>Ridership</b>				
<b>Total Passengers</b>				
Bus	711,180	710,410	0.1%	
AccessRide (MTA)	25,205	25,045	0.6%	
AccessRide (Overflow/Taxi)	10,502	11,295	-7.0%	
AccessRide Total	35,707	36,340	-1.7%	
<b>Total</b>	<b>746,887</b>	<b>746,750</b>	<b>0.0%</b>	<b>850,000</b>
<b>Passengers per Revenue Hour</b>				
Bus	16.19	16.88	-4.1%	20
AccessRide	2.04	2.01	1.5%	2.15
Total Scheduled Revenue Hours	56,258	54,576	3.1%	
Total Cost Per Scheduled Revenue Hour of Service	\$106.72	\$104.84	1.8%	
<b>Safety</b>				
Miles Between Total Accidents	41,687	71,526	-41.7%	40,000
Miles Between Preventable Accidents	236,228	715,259	-67.0%	325,000
Preventable Accidents	3	1	200.0%	
Non-Preventable Accidents	14	9	55.6%	
Internal Accidents	1	0	0.0%	
External Accidents	16	10	60.0%	
<b>Service Quality</b>				
Bus Trip Completion Percentage	99.61%	99.69%	-0.1%	99.9%
AccessRide Trip Denials	0	0	0.0%	0.0%
Miles Between Road Calls	2,823	5,419	-47.9%	7,000
<b>On-Time Performance</b>				
Bus	87.65%	87.07%	0.6%	90.0%
AccessRide	83.12%	85.63%	-2.5%	90.0%
<b>Customer Care</b>				
<b>Passengers Carried Per Complaint</b>				
Bus	7,566	7,558	0.1%	8,000
AccessRide	585	790	-25.9%	950
Total Calls Received	25,870	25,884	-0.1%	
Percent of Calls Answered	93.66%	96.09%	-2.5%	95.0%

# MTA Operations Dashboard Report

	FY 2018 December	FY 2017 December	Pct. Change	Average Monthly Goals
<b>Ridership</b>				
<b>Total Passengers</b>				
Bus	4,695,629	4,751,064	-1.2%	
AccessRide (MTA)	158,889	150,050	5.9%	
AccessRide (Overflow/Taxi)	69,993	77,808	-10.0%	
AccessRide Total	228,882	227,858	0.4%	
<b>Total</b>	<b>4,924,511</b>	<b>4,978,922</b>	<b>-1.1%</b>	<b>5,100,000</b>
<b>Passengers per Revenue Hour</b>				
Bus	17.97	18.91	-5.0%	20
AccessRide	2.05	2.04	0.5%	2.15
Total Scheduled Revenue Hours	338,881	324,730	4.4%	
Total Cost Per Scheduled Revenue Hour of Service	\$110.18	\$106.10	3.8%	
<b>Safety</b>				
Miles Between Total Accidents	38,122	36,102	5.6%	40,000
Miles Between Preventable Accidents	269,238	327,694	-17.8%	325,000
Preventable Accidents	16	13	23.1%	
Non-Preventable Accidents	97	105	-7.6%	
Internal Accidents	3	5	-40.0%	
External Accidents	108	113	-4.4%	
<b>Service Quality</b>				
Bus Trip Completion Percentage	99.57%	99.69%	-0.1%	99.9%
AccessRide Trip Denials	0	0	0.0%	0.0%
Miles Between Road Calls	2,500	5,518	-54.7%	7,000
<b>On-Time Performance</b>				
Bus	85.31%	83.99%	1.3%	90.0%
AccessRide	84.94%	85.58%	-0.6%	90.0%
<b>Customer Care</b>				
<b>Passengers Carried Per Complaint</b>				
Bus	7,723	7,814	-1.2%	8,000
AccessRide	579	802	-27.8%	950
Total Calls Received	166,427	156,991	6.0%	
Percent of Calls Answered	92.62%	96.04%	-3.4%	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.