



Metro

Los Angeles County  
Metropolitan Transportation  
Authority  
One Gateway Plaza  
3rd Floor Board Room  
Los Angeles, CA

## Board Report

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**File #:** 2015-1754, **File Type:** Oral Report / Presentation

**Agenda Number:** 29.

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**SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE  
AUGUST 18, 2016**

**RECEIVE oral report on System Safety, Security and Operations.**



# Metro Bus & Rail Performance

## FY16 Quarter 4

### August 18, 2016

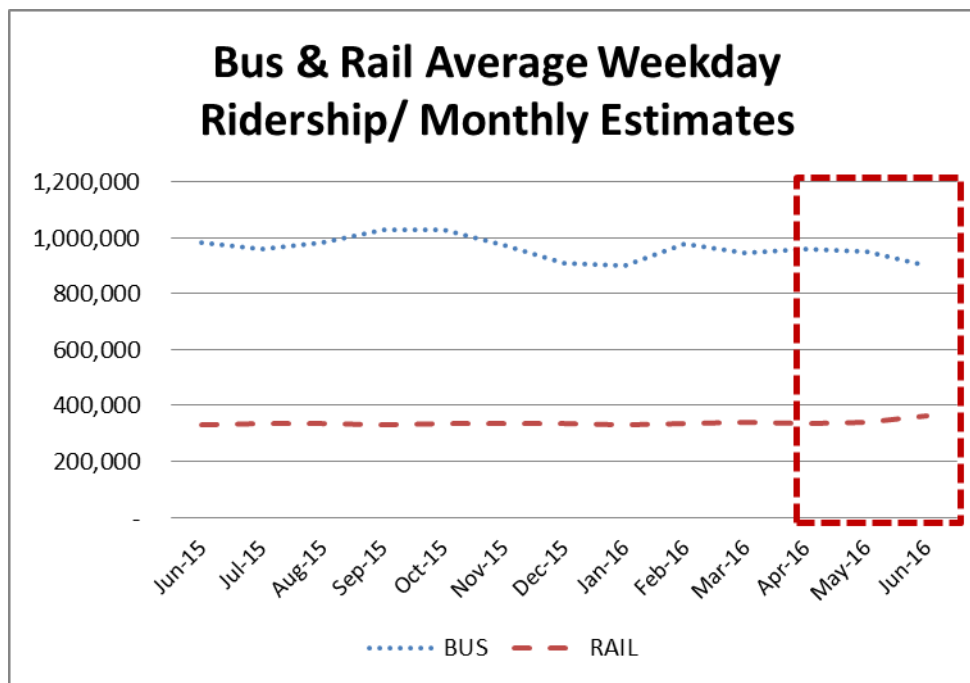


**Metro**

## **American Public Transportation Association announced last month:**

**Nearly 2.6 billion trips were taken on US public transportation systems in first quarter of 2016, representing a slight yearly increase of 0.4 percent.**

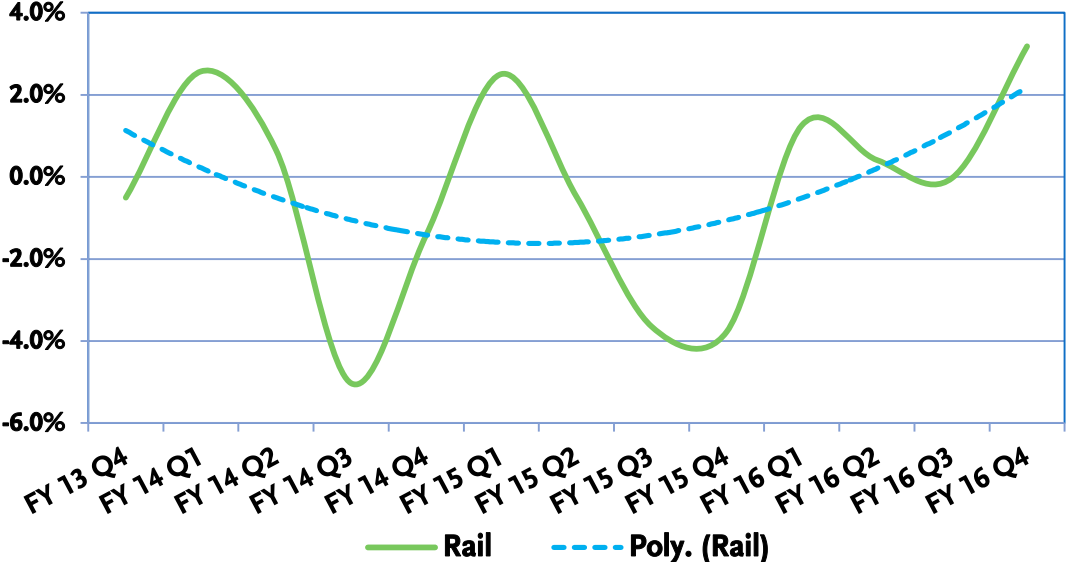
# Bus & Rail Average Weekday Ridership



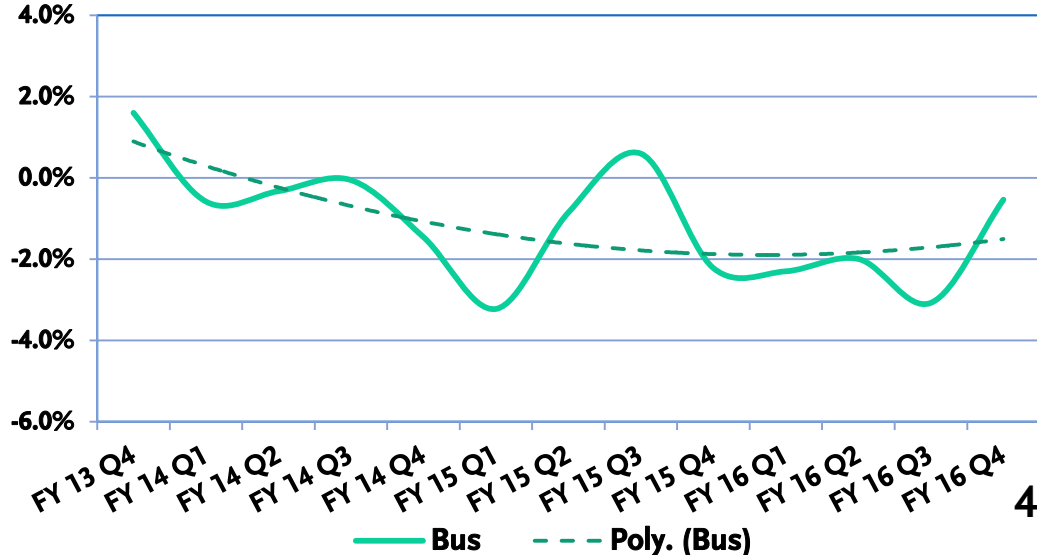
Fiscal Year	Bus	Rail
2015	1,027,652	344,900
2016	958,583	336,822

# Bus & Rail Quarterly Weekday Ridership

## Rail

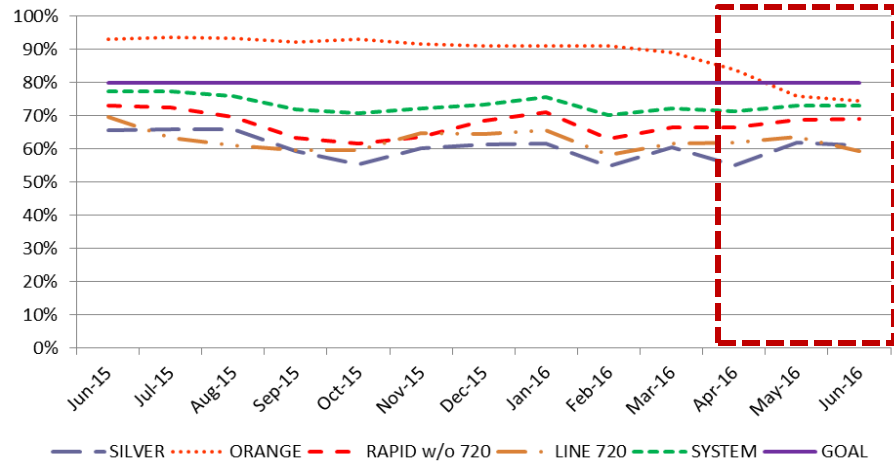


## Bus

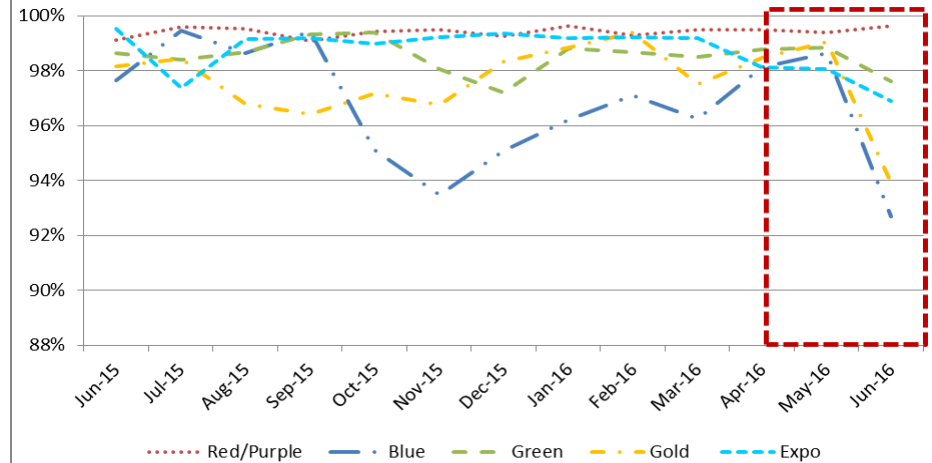


# Bus & Rail In Service On-Time Performance

## Bus ISOTP



## Rail ISOTP



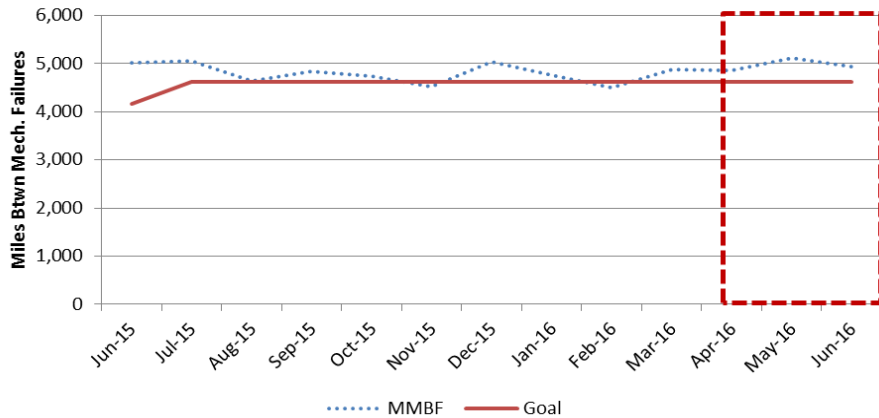
The Orange Line operates on a dedicated right-of-way. The Silver Line is subject to automobile traffic.

Line	FY15 Actual	FY16 Actual	FY16 Goal
Silver	67.6%	60.0%	80%
Orange	93.9%	92.1%	80%
Rapid w/o 720	70.1%	67.0%	80%
Line 720	66.1%	62.0%	80%
Local	74.4%	72.7%	80%
<b>System</b>	<b>75.0 %</b>	<b>73.1%</b>	<b>80%</b>

Line	FY15 Actual	FY16 Actual	FY16 Goal
Red/Purple	99.1%	99.5%	100%
Blue	97.3%	96.1%	99.2%
Green	97.4%	98.5%	99.2%
Gold	98.6%	97.6%	100%
Expo	99.1%	98.6%	100%

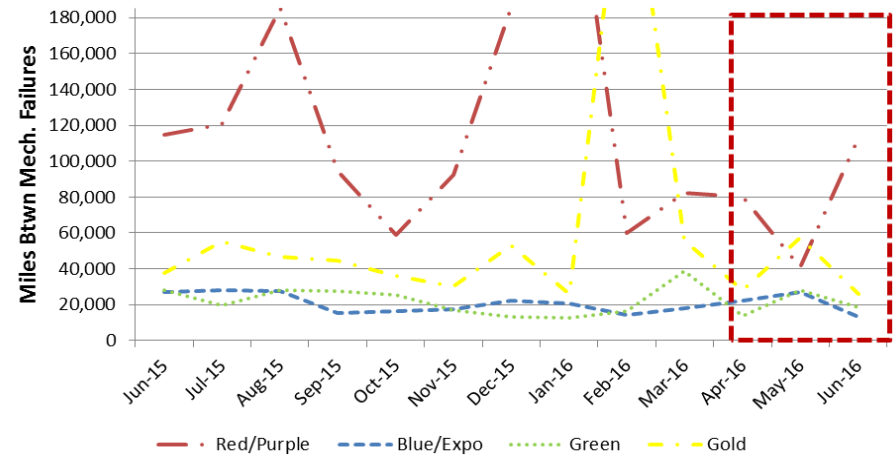
# Bus & Rail Mean Miles Between Mechanical Failures

## Directly Operated Bus Mean Miles Between Mechanical Failures



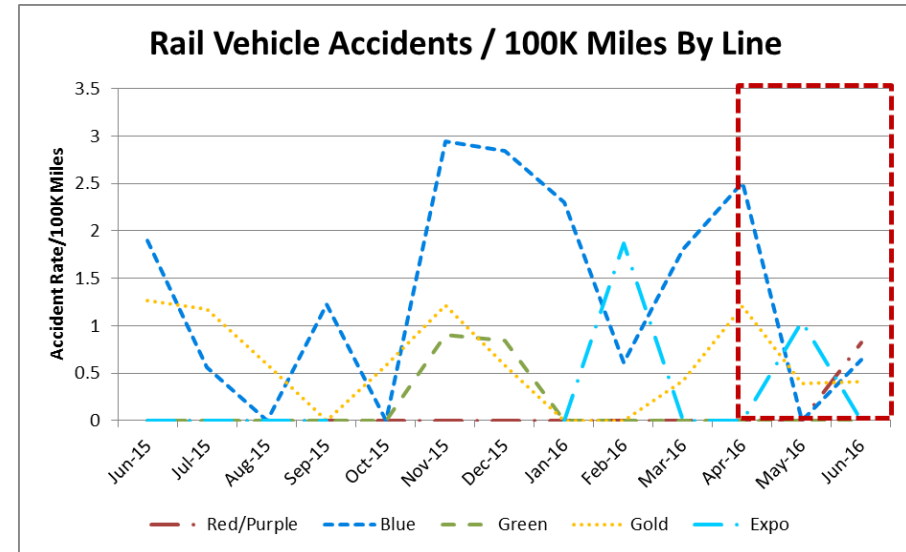
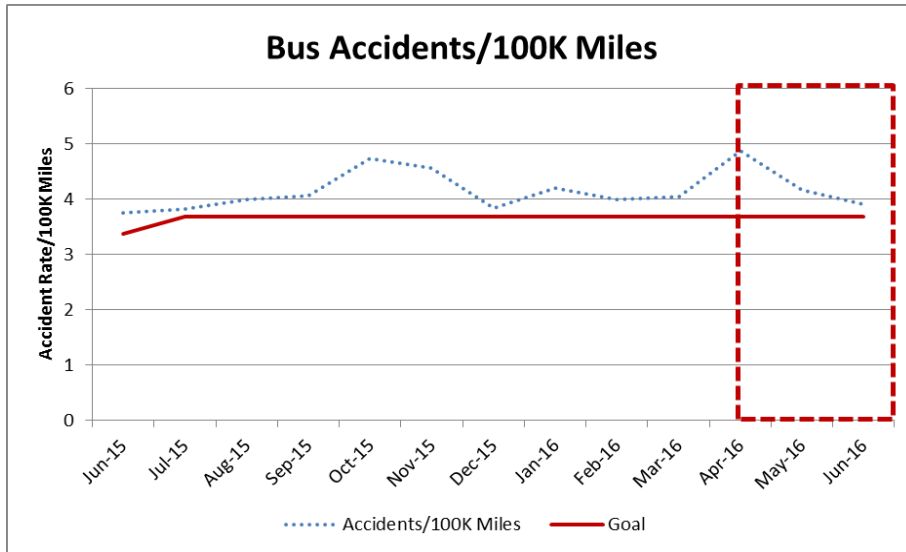
	FY 15 Actual	FY16 Actual	FY16 Goal
Bus	4,482	4,818	4,680

## Rail Mean Miles Between Mechanical Failures



Line	FY15 Actual	FY16 Actual	FY16 Goal
Red/Purple	85,090	94,312	84,868
Blue/Expo	23,716	19,142	23,934
Green	21,054	19,237	21,008
Gold	44,171	40,425	45,762

# Bus & Rail Vehicular Accidents per 100,000 Miles

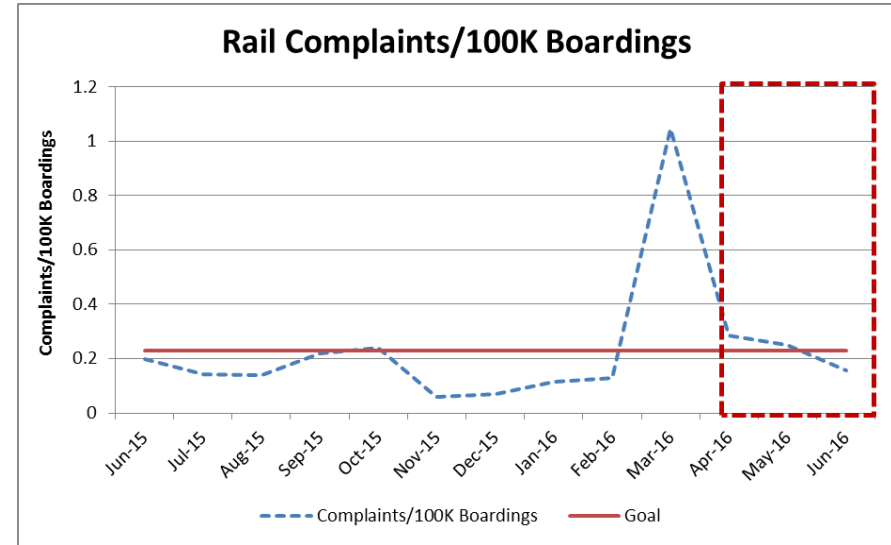
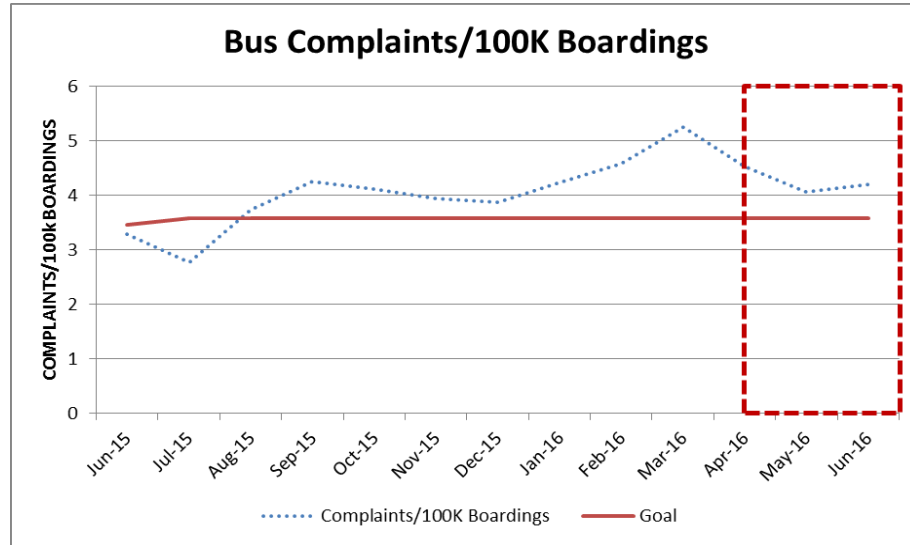


	FY 15 Actual	FY16 Actual	FY16 Goal
Bus	3.77	4.2	3.69

Line	FY 15 Actual	FY16 Actual	FY16 Goal
Red/Purple	0.13	0.07	0.14
Blue	0.89	1.29	0.79
Green	0.14	0.14	0.15
Gold	0.54	0.56	0.47
Expo	1.02	0.37	1.10



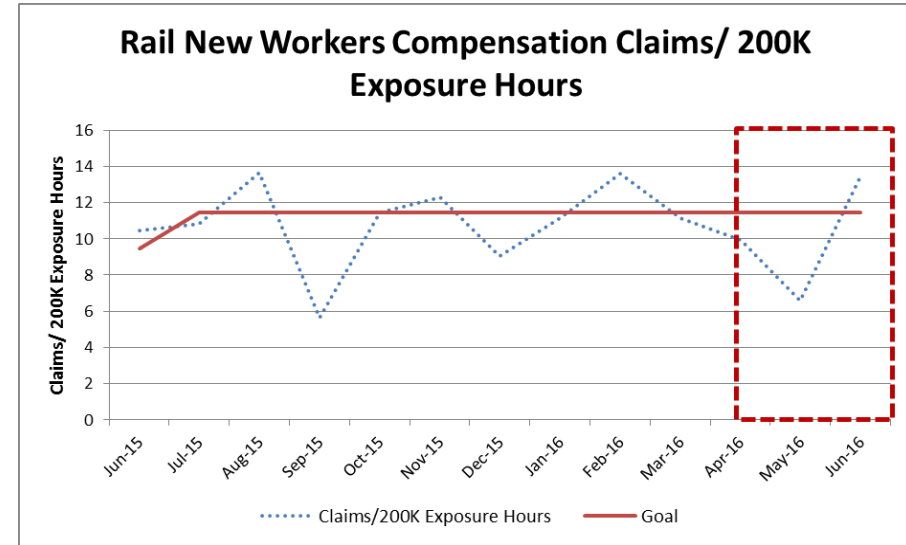
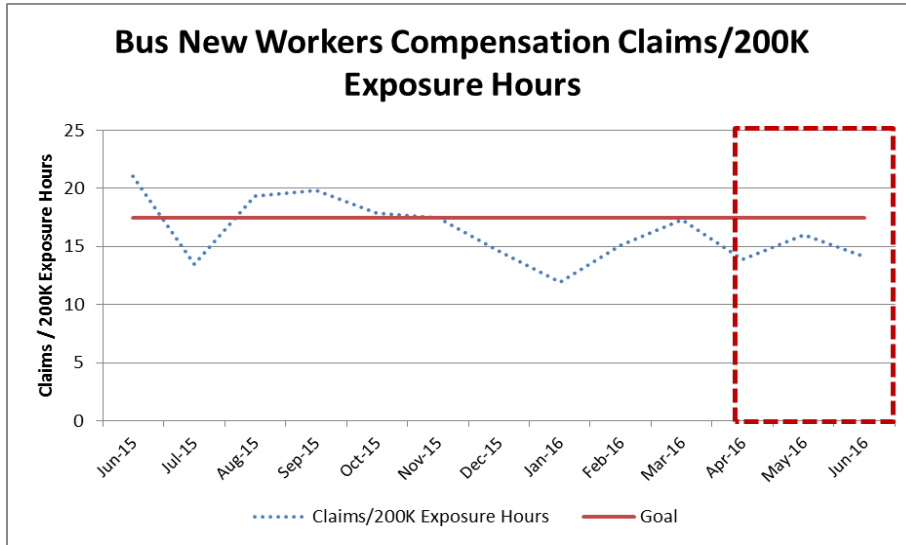
# Bus & Rail Customer Complaint Rates



	FY 15 Actual	FY16 Actual	FY16 Goal
Bus	3.62	4.12	3.59

Line	FY 15 Actual	FY16 Actual	FY16 Goal
Red/Purple	0.11	0.03	0.11
Blue	0.27	0.14	0.27
Green	0.32	0.19	0.31
Gold	0.34	0.70	0.34
Expo	0.38	0.60	0.40

# New Bus & Rail Worker's Compensation Claims



	FY 15 Actual	FY16 Actual	FY16 Goal
Bus	17.5	15.9	16.83

Line	FY 15 Actual	FY16 Actual	FY16 Goal
Rail	9.55	10.71	11.47