

# Rail Fleet Services Monthly Report October 2014



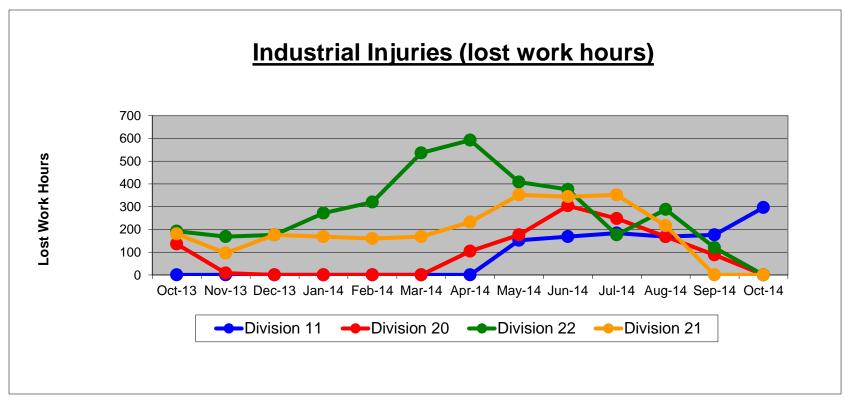
# **Table of Contents**

•	Safety - Industrial Injuries	Page	3
	- Rail Vehicle Accidents & Major Incidents	Page	4
	Customer Service		
	- Service Delivery – AM/PM Pull-Outs	Page	5
	- Vehicle Utilization – Blue Line & Green Line	Page	6
	- Vehicle Utilization – Red Line & Gold Line	Page	7
	- All Train Delay Incidents	Page	8
	- Mean Miles Between Failures (Major)	Page	9
	- Mileage Between Data Range (by month)	Page	10
•	Business Processes		
	- Top Incident Categories	Page	11
	- Major Incidents	Page	12
	- Preventive Maintenance Compliance	Page	13
	- RFS Wrench Turning	Page	14
	Finance		
	- Vandalism & Graffiti Costs	Page	15
	- Graffiti Pictures	Page	16
	- Labor & Material Costs	Page	17
	- Cost per mile	Page	18
	- Absence vs. Overtime	Page	19
•	Growth		
	- RFS Instruction Department Activities	Page	20



# Industrial Injuries – Lost Work Hours October 2013-2014

	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	13-Month Period
Division 11	0	0	0	0	0	0	0	152	168	184	168	176	296	1,144
Division 20	136	8	0	0	0	0	104	176	304	248	168	88	0	1,232
Division 22	192	168	176	272	320	536	592	408	376	176	288	120	0	3,624
Division 21	180	96	176	168	160	168	232	352	344	352	216	0	0	2,444
Totals	508	272	352	440	480	704	928	1,088	1,192	960	840	384	296	8,444





# Rail Vehicle Accidents & Major Incidents October 2013-2014

Repair Costs	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Blue/Expo Line	\$11,475	\$13,838	\$0	\$8,370	\$15,618	\$13,690	\$72,961	\$9,463	\$9,964	\$1,528	\$207	\$42,690	\$12,945
Red/Purple Line	\$0	\$0	\$0	\$0	\$0	\$356	\$0	\$0	\$0	\$0	\$0	\$0	\$4,194
Green Line	\$0	\$0	\$1,008	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$267
Gold Line	\$0	\$0	\$0	\$0	\$0	\$714	\$0	\$0	\$5,860	\$50,059	\$1,669	\$0	\$0
Totals	\$11,475	\$13,838	\$1,008	\$8,370	\$15,618	\$14,760	\$72,961	\$9,463	\$15,824	\$51,587	\$1,876	\$42,690	\$17,406

		R	ail Vehicle Accident Costs - October 2014		
Date	Incident #	Problem Code	Incident Description	Rep	oair Cost
letro Blue/E	xpo Line				
10/18/14	2520522	Train vs. Vehicle	A 10-73 was reported at Track #4, Southbound,Raymond Avenue.	\$	9,179
10/18/14	2520533	Train vs. Pedestrian	A 10-72 was reported at Track #3, Northbound, Arlington Grade Crossing.	\$	189
10/30/14	2524548	Train vs. Vehicle	A 10-73 was reported at Track #1, Northbound, Grand Avenue.	\$	3,577
			Total	\$	12,945
letro Red Lii	ne				
10/29/14	2524025	Derailment	A 10-75 was reported, Hi Rail Vehicle has detailed between Universal City and Hortense.	\$	4,194
	1		Total	\$	4,194
letro Green	Line				
10/12/14	2517854	Train vs. Pedestrian	A 10-72 was reported at Track #1, Vermont Station.	\$	267
	'		Total	\$	267
			Grand Total	\$	17,406
	(40.74) Table	Object (40.70) Test	n vs. Pedestrian, (10-73) = Train vs. Vehicle (10-74) = Train vs. MTA Vehicle, (10-75) = Derailment	Ψ	17,400

**Note**: Repair costs are only the expenses captured during the time period of the report. Actual costs may be significantly higher, if repairs are spread out over several months.



# Service Delivery October 2014

### October 2014 - Service Delivery

### **Blue/Expo Line Fleet Size: 92**

Pull Out	Vehicles Required	Average Available	% Up (Down)
Weekday:	78	78	100%
Weekend:	60	67	112%

Late Pullouts: 0\*

Monthly Mileage: 665,400

### Red/Purple Line Fleet Size: 104

Pull Out	Vehicles Required	Average Available	<u>% Up (Down)</u>
Weekday:	74	80	108%
Weekend:	54	70	130%

Late Pullouts: 0\*

Monthly Mileage: 635,232

### **Green Line Fleet Size: 29**

Pull Out	Vehicles Required	Average Available	<u>% Up (Down)</u>
Weekday:	22	22	100%
Weekend:	14	16	114%

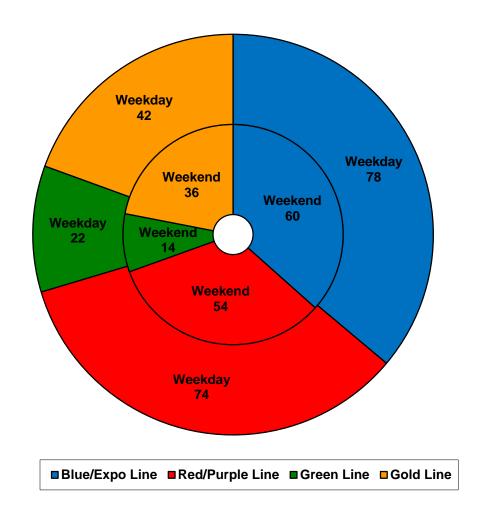
Late Pullouts: 0\*

Monthly Mileage: 238,631

#### **Gold Line Fleet Size: 50**

Pull Out	Vehicles Required	Average Available	% Up (Down)
Weekday:	42	43	102%
Weekend:	36	42	117%
Late Pullouts: 0*			

Monthly Mileage: 327,248



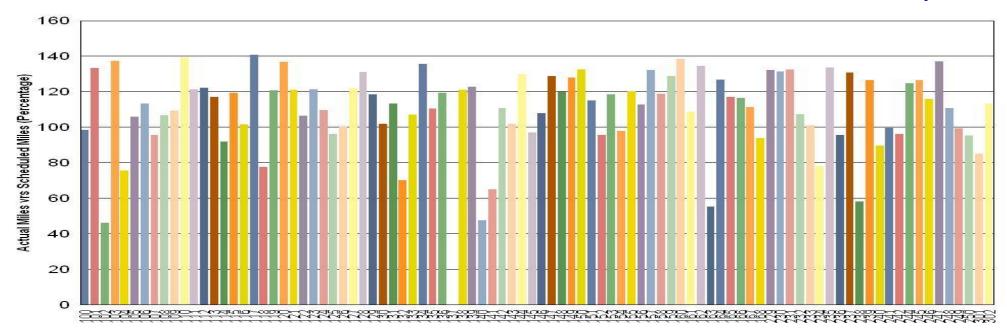


# Vehicle Utilization October 2014

### **Metro Blue/Expo Line**

**Metro Green Line** 

Page 6



#### **Blue/Expo Line:**

Car # 137 Out of service due to major accident repair

### Green Line: Car # 208 On hold for propulsion troubleshooting



#### 

Note: Percentage includes an average 4% mileage deduction for yard mileage and vehicle testing.

# Vehicle Utilization October 2014

### **Metro Red/Purple Line**

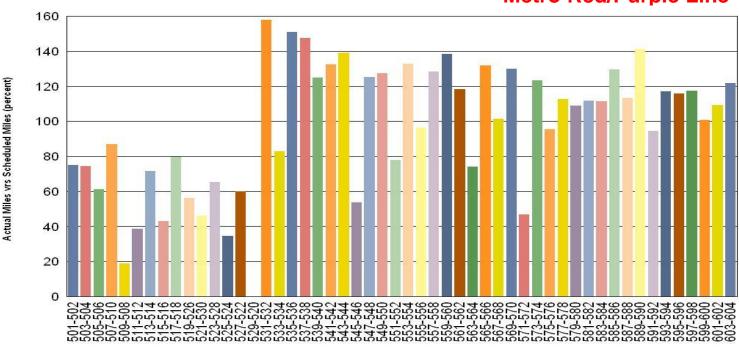
### **Red/Purple Line:**

The following cars were out of service due to:

Car # 509-508 Door and HVAC project Car # 511-512 Propulsion Fault Car # 525-524 Propulsion Fault and

Truck Motor Replacement

Car # 529-520 Truck Motor Mount Modification

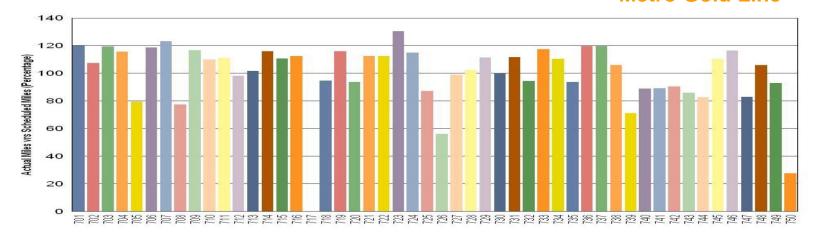


### **Metro Gold Line**

#### **Gold Line:**

Car # 717 Out of service for replacement of burnt wiring Car # 750 Out of service for burnt/melted HVAC power wiring

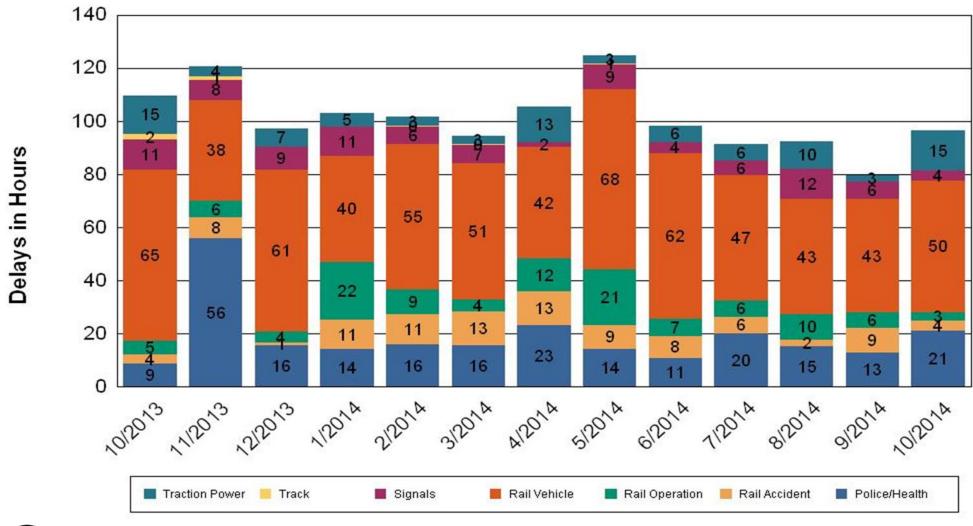




# All Train Delays (Hours) October 2013-2014

# **All Train Delays**

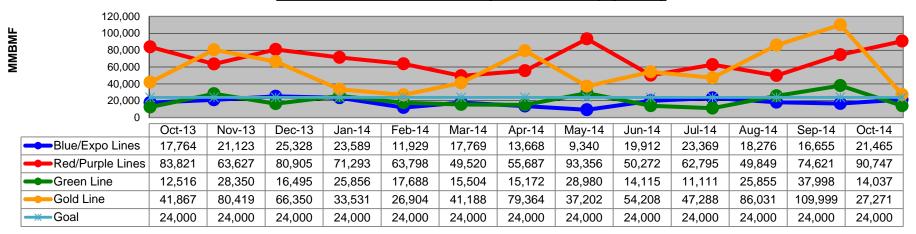
Totals Include the delay to all trains involved (not just the primary incident)





# Mean Miles Between Failures (Major) October 2013-2014

### Mean Miles Between Major Failures (by line)



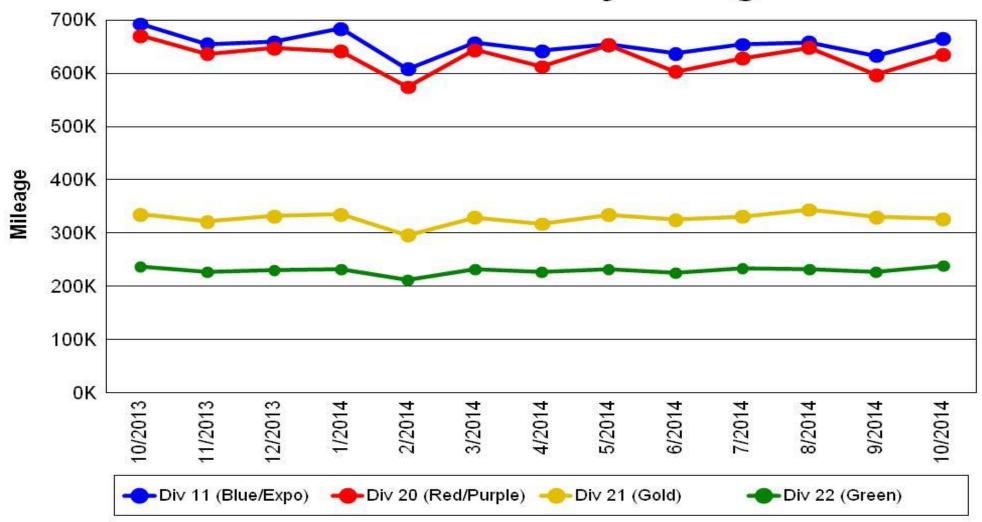
#### Mean Miles Between Major Failures (all)

40,000 35,000 30,000 25,000 20.000 15,000 10,000 5,000 Oct-13 Nov-13 Dec-13 Jan-14 Feb-14 Mar-14 Apr-14 May-14 Jun-14 Jul-14 Aug-14 Sep-14 Oct-14 ►All Rail 26,164 34,709 35,254 33,224 20,370 25,524 23,376 19,935 27,144 27,979 30,367 32,506 27,858 Goal 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000 24,000



# Mileage Between Data Range (by month) October 2013-2014

# Rail Division Monthly Mileage

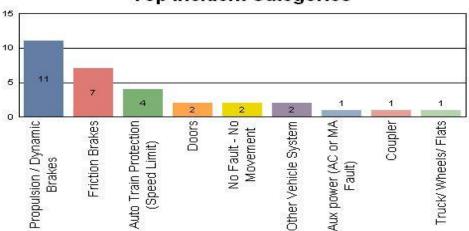




# Top Incident Categories October 2014

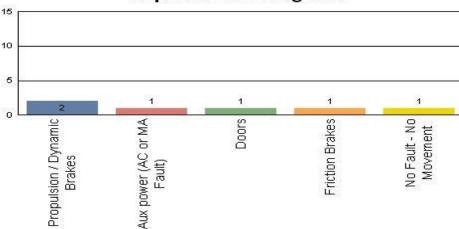
### **Metro Blue/Expo Line**

### **Top Incident Categories**



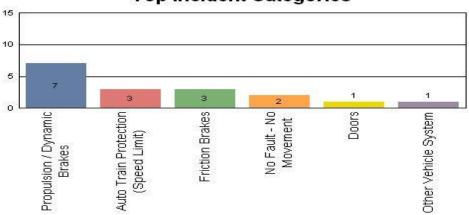
### **Metro Red/Purple Line**

#### **Top Incident Categories**



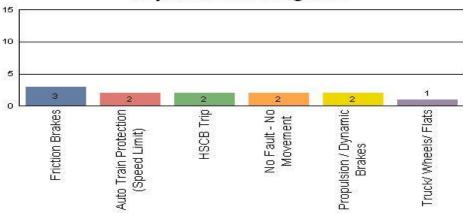
### **Metro Green Line**

#### **Top Incident Categories**



### **Metro Gold Line**

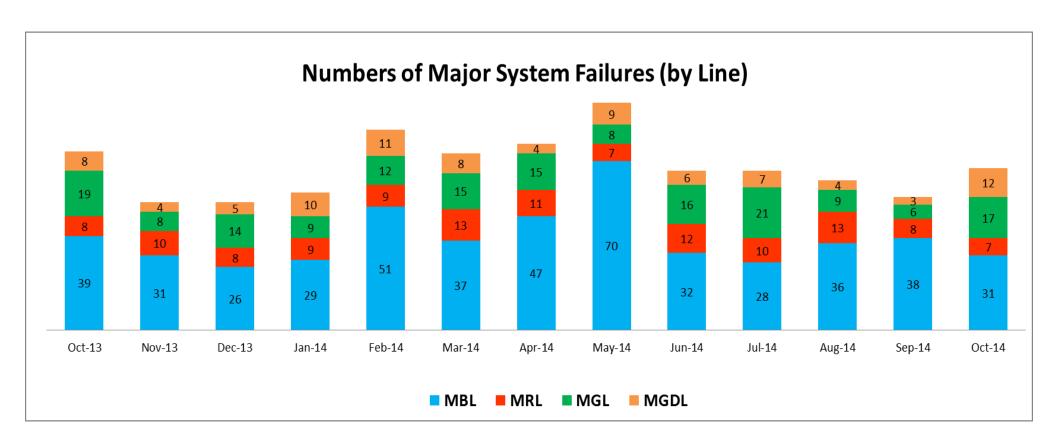
#### **Top Incident Categories**





**Major Incident**: When a train does not complete its scheduled run or is more than 5 minutes late of its scheduled arrival time.

# Major Incidents October 2013-2014



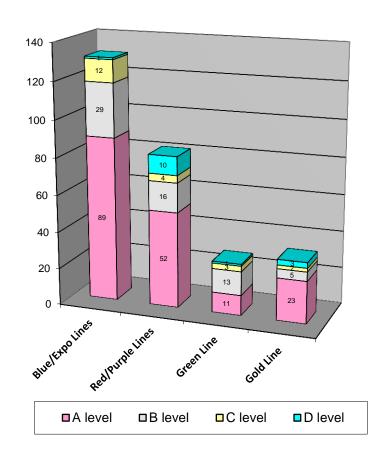


# Preventive Maintenance Compliance October 2013-2014

PM Compliance	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
<b>Blue/Expo Lines</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>Red/Purple Lines</b>	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Green Line	96%	92%	100%	100%	100%	100%	100%	100%	97%*	100%	100%	100%	100%
Gold Line	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Number of P	Number of Preventive Maintenance Inspections - October 2014													
Line	A level	B level	C level	D level	Totals									
Blue/Expo Lines	89	29	12	1	131									
Red/Purple Lines	52	16	4	10	82									
Green Line	11	13	3	1	28									
Gold Line	23	5	2	3	33									
Totals:	175	63	21	15	274									

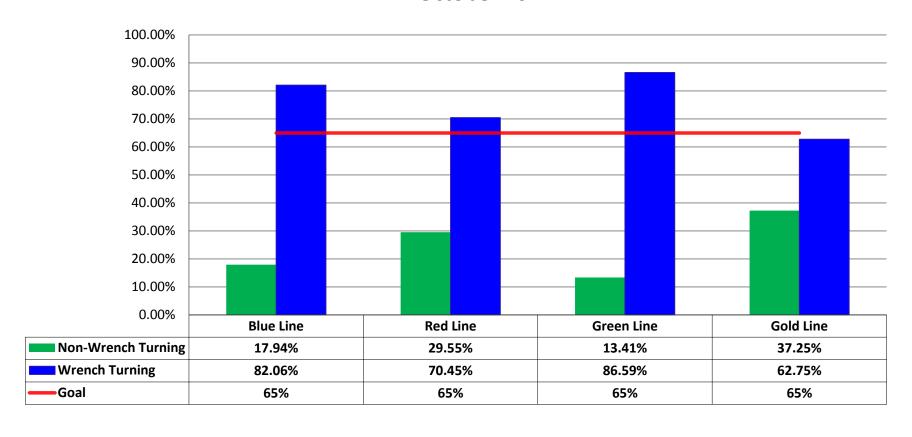
Explanation of Pl	M Inspection levels		Miles								
Line	Туре	A level	B level	C level	D level						
Blue/Expo Lines	P865/P2020	5,000	15,000	30,000	60,000						
Blue/Expo Lines	P2000	7,500	22,500	45,000	90,000						
Red/Purple Lines	A650	7,500	22,500	45,000	90,000						
Green Line	P2000	7,500	22,500	45,000	90,000						
Gold Line	P2550	10,000	30,000	60,000	120,000						





# RFS Wrench Turning October 2014

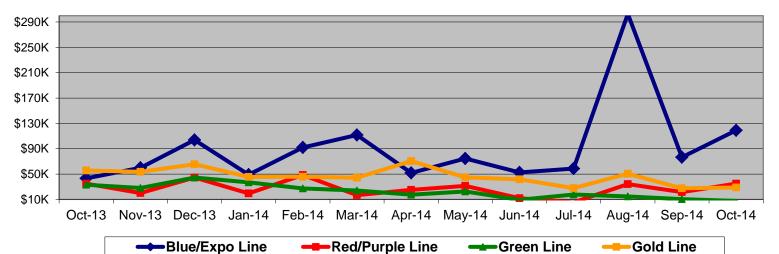
RFS - Wrench Turning
October 2014





# Vandalism & Graffiti Report October 2013-2014

		Graffiti Costs												
	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	13-Month Period
Blue/Expo Line	\$43K	\$60K	\$104K	\$49K	\$92K	\$112K	\$52K	\$75K	\$53K	\$59K	\$303K	\$77K	\$119K	\$1196K
Red/Purple Line	\$35K	\$20K	\$44K	\$19K	\$49K	\$17K	\$25K	\$32K	\$12K	\$5K	\$34K	\$22K	\$35K	\$348K
Green Line	\$33K	\$28K	\$44K	\$37K	\$27K	\$24K	\$17K	\$22K	\$9K	\$18K	\$15K	\$10K	\$8K	\$294K
Gold Line	\$56K	\$54K	\$66K	\$46K	\$46K	\$44K	\$71K	\$45K	\$42K	\$28K	\$51K	\$28K	\$29K	\$602K
Totals:	\$167K	\$162K	\$258K	\$151K	\$214K	\$197K	\$165K	\$173K	\$116K	\$110K	\$402K	\$136K	\$190K	\$2,441K



October 2014	1 Vandalis	m &	Graffiti - A	AII R	tail	
	Qty		Labor	М	aterials	Totals
Windows Replaced	197	\$	90,468	\$	18,487	\$ 108,955
Vandal Shields Replaced	379	\$	11,961	\$	4,805	\$ 16,766
Seats Cleaned	522	\$	1,916	\$	-	\$ 1,916
Seats Inserts Replaced	271	\$	8,537	\$	11,602	\$ 20,139
Graffiti Removal - Other	901	\$	27,340	\$	1,000	\$ 28,340
Repainting Panels	119	\$	7,497	\$	6,686	\$ 14,183
Totals	2,389	\$	147,719	\$	42,580	\$ 190,299



# **Graffiti Pictures October 2014**

# **Blue Line**

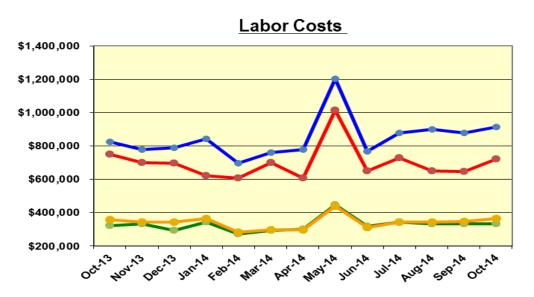


# **Green Line**





# Labor and Material Costs October 2013-2014





(	Oct-13		Nov-13		Dec-13	·	Jan-14		Feb-14		Mar-14		Apr-14		May-14*		Jun-14		Jul-14		Aug-14	,	Sep-14		Oct-14
											L	ABO	OR COST	'S											
\$	826,769	\$	780,678	\$	788,589	\$	842,979	\$	695,394	\$		_		_	1,204,234	\$	767,717	\$	879,339	\$	900,043	\$	878,598	\$	915,432
\$	750,452	\$	700,975	\$	697,759	\$	620,440	\$	608,097	\$	701,156	\$	608,816	\$	1,015,092	\$	650,226	\$	728,383	\$	652,202	\$	645,981	\$	721,060
\$	323,749	\$	332,737	\$	292,482	\$	345,262	\$	271,877	\$	294,381	\$	302,213	\$	449,117	\$	318,516	\$	345,270	\$	334,772	\$	331,870	\$	331,661
\$	357,408	\$	343,700	\$	345,170	\$	363,886	\$	283,563	\$	298,069	\$	297,634	\$	438,759	\$	313,589	\$	344,331	\$	343,246	\$	348,288	\$	366,248
\$ 2	2,258,378	\$	2,158,090	\$ 2	2,123,999	\$ 2	2,172,567	\$	1,858,931	\$	2,054,117	\$	1,987,132	\$	3,107,202	\$	2,050,048	\$	2,297,323	\$	2,230,262	\$ 2	2,204,736	\$ 2	2,334,400
	\$ \$ \$	\$ 750,452 \$ 323,749 \$ 357,408	\$ 826,769 \$ \$ 750,452 \$ \$ 323,749 \$ \$ 357,408 \$	\$ 826,769 \$ 780,678 \$ 750,452 \$ 700,975 \$ 323,749 \$ 332,737 \$ 357,408 \$ 343,700	\$ 826,769 \$ 780,678 \$ \$ 750,452 \$ 700,975 \$ \$ 323,749 \$ 332,737 \$ \$ 357,408 \$ 343,700 \$	\$ 826,769 \$ 780,678 \$ 788,589 \$ 750,452 \$ 700,975 \$ 697,759 \$ 323,749 \$ 332,737 \$ 292,482 \$ 357,408 \$ 343,700 \$ 345,170	\$ 826,769 \$ 780,678 \$ 788,589 \$ \$ 750,452 \$ 700,975 \$ 697,759 \$ \$ 323,749 \$ 332,737 \$ 292,482 \$ \$ 357,408 \$ 343,700 \$ 345,170 \$	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 695,394 \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 608,097 \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 271,877 \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$ 283,563	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 695,394 \$ \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 608,097 \$ \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 271,877 \$ \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$ 283,563 \$	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 695,394 \$ 760,511 \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 608,097 \$ 701,156 \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 271,877 \$ 294,381 \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$ 283,563 \$ 298,069	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 695,394 \$ 760,511 \$ \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 608,097 \$ 701,156 \$ \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 271,877 \$ 294,381 \$ \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$ 283,563 \$ 298,069 \$	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 695,394 \$ 760,511 \$ 778,469 \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 608,097 \$ 701,156 \$ 608,816 \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 271,877 \$ 294,381 \$ 302,213 \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$ 283,563 \$ 298,069 \$ 297,634	\$ 826,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 695,394 \$ 760,511 \$ 778,469 \$ \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 608,097 \$ 701,156 \$ 608,816 \$ \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 271,877 \$ 294,381 \$ 302,213 \$ \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$ 283,563 \$ 298,069 \$ 297,634 \$	**EABOR COSTS**  ********************************	**Example 1.5 **Example 2.5 **	**EABOR COSTS**  ********************************	**EABOR COSTS**  ********************************	**EABOR COSTS**  ********************************	**EABOR COSTS**  **** **Text** *	**EABOR COSTS**  **** **EABOR COSTS**  ***EABOR COSTS**  ***EABOR COSTS**  **EABOR COSTS**  **	**Example 1.5 **Example 2.5 **	**EABOR COSTS**  ***EABOR COSTS**  **EABOR COSTS**  ***EABOR COSTS**  ***EABOR COSTS**  ***EABOR COSTS**  ***EABOR COSTS**  **EABOR	LABOR COSTS         **B26,769 \$ 780,678 \$ 788,589 \$ 842,979 \$ 695,394 \$ 760,511 \$ 778,469 \$ 1,204,234 \$ 767,717 \$ 879,339 \$ 900,043 \$ 878,598 \$ \$ 750,452 \$ 700,975 \$ 697,759 \$ 620,440 \$ 608,097 \$ 701,156 \$ 608,816 \$ 1,015,092 \$ 650,226 \$ 728,383 \$ 652,202 \$ 645,981 \$ \$ 323,749 \$ 332,737 \$ 292,482 \$ 345,262 \$ 271,877 \$ 294,381 \$ 302,213 \$ 449,117 \$ 318,516 \$ 345,270 \$ 334,772 \$ 331,870 \$ \$ 357,408 \$ 343,700 \$ 345,170 \$ 363,886 \$ 283,563 \$ 298,069 \$ 297,634 \$ 438,759 \$ 313,589 \$ 344,331 \$ 343,246 \$ 348,288 \$

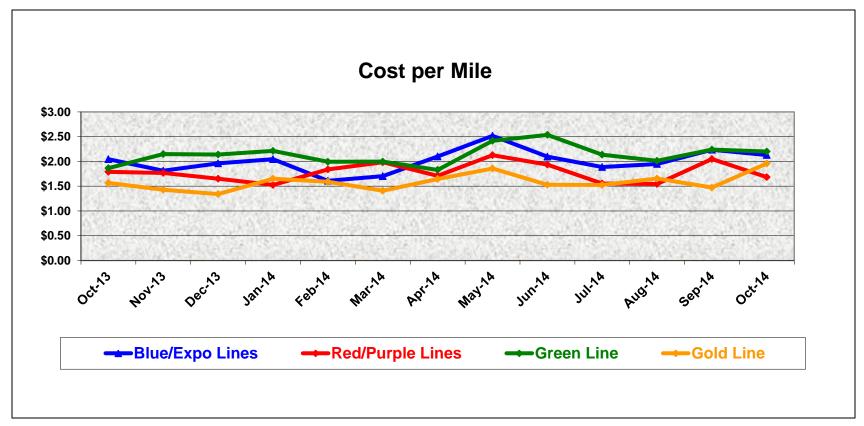
<sup>\*</sup>ATU Contract for pay increase was approved by the Board and ATU staff got retro pay in May 2014.

_		MATERIAL COSTS																					
Blue/Expo Lines	\$	589,324	\$	406,032	\$	502,761	\$	556,457	\$	282,466	\$	359,845	\$	570,775	\$	440,576	\$ 567,257	\$ 355,405	\$ 382,184	\$	536,100	\$	500,390
<b>Red/Purple Lines</b>	\$	449,033	\$	422,849	\$	369,819	\$	357,244	\$	448,225	\$	575,495	\$	437,612	\$	373,815	\$ 516,934	\$ 247,048	\$ 348,370	\$	576,230	\$	349,031
Green Line	\$	119,411	\$	154,582	\$	201,035	\$	169,759	\$	150,881	\$	170,250	\$	113,979	\$	111,344	\$ 254,264	\$ 153,001	\$ 133,386	\$	178,206	\$	193,176
Gold Line	\$	167,128	\$	116,167	\$	99,267	\$	189,310	\$	186,640	\$	166,216	\$	224,430	\$	183,115	\$ 183,869	\$ 160,751	\$ 225,818	\$	137,883	\$	274,059
Totals	\$ '	1,324,896	\$	1,099,631	\$ '	1,172,883	\$ '	1,272,769	\$	1,068,212	\$	1,271,807	\$	1,346,796	\$	1,108,849	\$ 1,522,323	\$ 916,204	\$ 1,089,759	\$ `	1,428,418	\$	1,316,657



# Cost Per Mile October 2013-2014

Cost per mile:	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14
Blue/Expo Lines	\$2.04	\$1.81	\$1.96	\$2.05	\$1.61	\$1.70	\$2.10	\$2.52	\$2.10	\$1.89	\$1.95	\$2.24	\$2.13
Red/Purple Lines	\$1.79	\$1.77	\$1.65	\$1.52	\$1.84	\$1.98	\$1.71	\$2.13	\$1.93	\$1.55	\$1.54	\$2.05	\$1.68
Green Line	\$1.86	\$2.15	\$2.14	\$2.21	\$1.99	\$2.00	\$1.83	\$2.42	\$2.54	\$2.14	\$2.01	\$2.24	\$2.20
Gold Line	\$1.57	\$1.43	\$1.34	\$1.65	\$1.59	\$1.41	\$1.64	\$1.86	\$1.53	\$1.53	\$1.65	\$1.47	\$1.96





# ATU Absences vs. Overtime October 2014

	3941 & 3947	3942	3943	3944	Total
ABSENCE TYPE and HOURS	Blue & Expo	Red	Green	Gold	i Otai
AWP-ABSENT W/O PERMISSION	-	-	-	8	8
BER-BEREAVEMENT	-	40	-	_	40
CTO-COMPENSATORY TIME OFF	191	232	116	104	643
CUT-EMPLOYEE LEAVES EARLY	15	0	-	_	15
DSL-DISABILITY LEAVE/LONG	704	88	296	_	1,088
EFH-EMG. FLOAT HOL.	8	24	16	32	80
ETO-EXCUSED TIME OFF	81	31	9	69	190
FML-FAMILY CARE LEAVE	492	347	400	40	1,279
FMS-FAMILY LEAVE SICK	96	140	32	16	284
HLF-HOLIDAY FLOATING	336	344	124	176	980
JUR-JURY DUTY	8	-	56	_	64
LC1-LABOR CODE 233	168	119	80	96	463
LTI-OCCPIL/LONGTRM INJ LEAVE	296	-	-	_	296
MLN-MILITARY ABSENCE-UNPAID	16	-	-	_	16
OWP-OFF WITH PERMISSION	-	90	-	_	90
RTO-REQUESTED TIME OFF-NO PAY	97	-	5	_	102
SCK-SICK PAY	315	162	160	96	733
SCW-SICK WITHOUT PAY	98	8	22	8	136
SPN-SCHOOL PARTNER NOT PAID	-	-	_	12	12
SUS-DISCIPLINARY SUSPENSION	-	-	79	_	79
TAR-TARDY	6	1	1	1	9
UNP-UNION BUS PAID	-	-	4	_	4
VAC-VACATION	948	1,084	314	624	2,970
Total Absence Hours	3,874	2,711	1,714	1,282	9,582
ATU Number of Work Force (assigned)	134	107	49	49	339
Full Work Force hours/month	23,222	18,543	8,492	8,492	58,749
Absence as a % of Work Force	17%	15%	20%	15%	16%

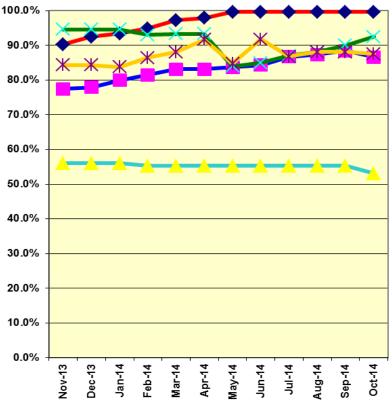
OVERTIME TYPE and HOURS	3941 & 3947 Blue & Expo	3942 Red	3943 Green	3944 Gold	Total
CTB-COMPENSATORY TIME TO BANK	145	126	19	48	338
OTP-PREM OVERTIME	5,723	4,369	1,668	1,375	13,136
WLO-Worked Lunch Overtime	196	192	127	62	577
Total Overtime Hours	6,064	4,688	1,814	1,485	14,051
Overtime as a % of Work Force	26%	25%	21%	17%	24%

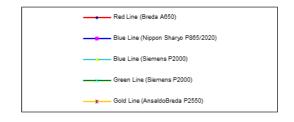


# RFS Instruction Department Activities October 2014

Description	Course Hours	Student Count	Training Hours	
Blue & Expo Line Training - (P865/2020 & P2000 LRV):				
RFS 865/2020 LIGHTING & DEST	12	5	60	
RFS 865/2020 PANTOGRAPH	8	5	40	
RFS 865/2020 TRUCKS	24	5	120	
RFS 865/2020 HVAC SYSTEM	64	5	320	
RFS 2-WEEK RAIL INTRODUCTION	80	3	240	
REFRIGERANT RECOVERY SYSTEMS (608)	16	4	64	
Total Blue Line T	raining	(Hours):	844	
Green Line Training (P2000 LRVs):				
RFS SIEMENS MAINLINE DUTY, DEAD TOW AND VEHICLE RECOVERY (HAI		3	72	
RFS SIEMENS 2000 DOOR CONTROLS	40	3	120	
RFS SIEMENS 2000 HVAC	48	3	144	
REFRIGERANT RECOVERY SYSTEMS (608)	16	3	48	
Total Green Line T	raining	(Hours):	336	
Total RFS Instruction for the month of Octob	er 2014	(Hours):	<u>1,180</u>	
Other Instruction Activities				
<del></del>				
Instructor Vacation and Holiday			64	
A650 Curriculum, Administrative, and Technical Support			144	
P865\P2020 Curriculum, Administrative, and Technical Support			80	
P2000 Curriculum, Administrative, and Technical Support			24	
P2550 Curriculum, Administrative, and Technical Support			160	
LATTC Curriculum Development (KSME)			120	
<u>Total Other Instruction Activities</u>			<u>592</u>	
Core Vehicle Training Completed:	BLUE	RED	GREEN	GOL
Percentage of core vehicle training complete:	86.6%	99.6%	92.5%	87.5
Siemens P2000 training complete:	53.1%	99.0 / <sub>6</sub> N/A	92.5 / <sub>6</sub> N/A	N/A
Average Specialist Rail Experience Level in Years:	12.0	11.0	10.0	9.1

## **Core Training Completed**





Variations caused by new hires, employee transfers, & training completed