Metro

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



Agenda - Final Revised

Thursday, July 16, 2015 10:15 AM

One Gateway Plaza, Los Angeles, CA 90012, 3rd Floor, Metro Board Room

System Safety, Security and Operations Committee

John Fasana, Chair
Michael Antonovich, Vice Chair
Jacquelyn Dupont-Walker
Don Knabe
Ara Najarian
Carrie Bowen, non-voting member
Phillip A. Washington, Chief Executive Officer

METROPOLITAN TRANSPORTATION AUTHORITY BOARD RULES (ALSO APPLIES TO BOARD COMMITTEES)

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The public may also address the Board on non-agenda items within the subject matter jurisdiction of the Board during the public comment period, which will be held at the beginning and/or end of each meeting. Each person will be allowed to speak for up to three (3) minutes per meeting and may speak no more than once during the Public Comment period. Speakers will be called according to the order in which the speaker request forms are received. Elected officials, not their staff or deputies, may be called out of order and prior to the Board's consideration of the relevant item.

In accordance with State Law (Brown Act), all matters to be acted on by the MTA Board must be posted at least 72 hours prior to the Board meeting. In case of emergency, or when a subject matter arises subsequent to the posting of the agenda, upon making certain findings, the Board may act on an item that is not on the posted agenda.

CONDUCT IN THE BOARD ROOM - The following rules pertain to conduct at Metropolitan Transportation Authority meetings:

REMOVAL FROM THE BOARD ROOM The Chair shall order removed from the Board Room any person who commits the following acts with respect to any meeting of the MTA Board:

- Disorderly behavior toward the Board or any member of the staff thereof, tending to interrupt the due and orderly course
 of said meeting.
- A breach of the peace, boisterous conduct or violent disturbance, tending to interrupt the due and orderly course of said meeting.
- c. Disobedience of any lawful order of the Chair, which shall include an order to be seated or to refrain from addressing the Board; and
- d. Any other unlawful interference with the due and orderly course of said meeting.

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NOTE: ACTION MAY BE TAKEN ON ANY ITEM IDENTIFIED ON THE AGENDA

CALL TO ORDER

ROLL CALL

53. RECEIVE report of the Chief Executive Officer.

2015-1056

54. APPROVE Consent Calendar Items: 55 and 71.

Consent Calendar items are approved by one motion unless held by a Director for discussion and/or separate action.

CONSENT CALENDAR

55. APPROVE nominees for membership on Metro's Gateway Cities, San Fernando Valley, and San Gabriel Valley Service Councils.

2015-0812

Attachment A: New Appointees Biographies and Listing of Qualifications

Attachment B: Appointing Authority Nomination Letters

71. RECEIVE AND FILE report on monthly update on transit policing performance.

2015-0892

Attachments:

Attachment A - Transit Policing Division Report May 2015

Attachment B - Matrix of Bus Operator Assaults Suspects

NON-CONSENT

56. Operations Employee of the Month.

<u>2015-1054</u>

57. RECEIVE report on System Safety, Security and Operations.

2015-1055

<u>Attachments:</u> System Safety Security and Operations Report V5

58. CONSIDER finding that awarding this low-bid design-build contract pursuant to **Public Utilities Code Section 130242 (a)** will achieve private sector efficiencies by integrating the design project work and components, obtaining Los Angeles County Fire Department approval for project work, and replacing the **Fire Sprinkler System in Metro's Gateway Headquarters Building**;

2015-0863

Requires Two-Thirds Vote.

<u>Attachments:</u> Att A - Obser from Insp

59. AUTHORIZE the award of a sole source, non-competitive firm fixed price contract to Dematic Corporation (Dematic) for the upgrade of Metro's Automatic Storage and Retrieval System (ASRS) Mini-Load and Unit Load, CP# 209072,for an amount not to exceed \$1,294,517 for a period of ten months.

<u>2015-0872</u>

WITHDRAWN: INCREASE the life of project budget for the **Blue and Green Lines Transit Passenger Information System**, capital project 212010, by \$3,842,533, increasing the life of project from \$5,987,180 to \$9,829,713.

2015-0884

- <u>Attachments:</u> <u>Attachment A Funding Expenditure Plan</u>
- 61. AUTHORIZE the Chief Executive Officer to execute contract Modification No. 8 to Contract No, OP24122716 with Xerox State and Local Solutions, Inc to provide Transit Court Citation Processing Services to extend the contract for up to three (3) months for the period covering September 1, 2015, through November 30, 2015, for a not-to-exceed amount of \$195,000, thereby increasing the total contract value from \$2,069,692.20 to \$2,264,692.20.

2015-0842

Attachments: Attachment A - Procurement Summary

Attachment B - Contract Modification/Change Order Log

73. RECEIVE AND FILE an **update on the** installation of Operator Barriers for the entire bus fleet.

2015-1087

Attachments: Attachment A Statistics

Presentation Handout - Operator Barriers

Adjournment

Consideration of items not on the posted agenda, including: items to be presented and (if requested) referred to staff; items to be placed on the agenda for action at a future meeting of the Committee or Board; and/or items requiring immediate action because of an emergency situation or where the need to take immediate action came to the attention of the Committee subsequent to the posting of the agenda.



Board Report

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

File #: 2015-0812, File Type: Motion / Motion Response Agenda Number: 55.

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE JULY 16, 2015

SUBJECT: MEMBERSHIP ON METRO SERVICE COUNCILS

ACTION: APPROVE NOMINEES FOR APPOINTMENT TO METRO SERVICE COUNCILS

RECOMMENDATION

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE RECOMMENDED (5-0) approving nominees for membership on Metro's Gateway Cities, San Fernando Valley, and San Gabriel Valley Service Councils.

ISSUE

Each Metro Service Council is comprised of nine Representatives that serve a term of three years; terms are staggered so that the terms of three of each Council's nine members expire annually on June 30. Incumbent Representatives can serve additional terms if re-nominated by the nominating authority and confirmed by the Metro Board.

DISCUSSION

Metro seeks to appoint Service Council members reflective of the demographics of each respective region. The 2010 Census demographics of each of the Service Council regions are as follows:

% Sector Total	Hispanic	White	Asian	Black	Other	Total Pop
SGV	50.0%	19.9%	24.9%	3.3%	2.0%	100.0%
SFV	41.0%	42.0%	10.7%	3.4%	2.9%	100.0%
South Bay	42.5%	23.8%	12.0%	18.3%	3.4%	100.0%
Westside/Central	43.5%	30.7%	13.0%	10.0%	2.8%	100.0%
Gateway Cities	63.9%	16.7%	8.5%	8.6%	2.3%	100.0%
Service Area Total	48.5%	26.8%	14.0%	8.2%	2.6%	100.0%

The individuals listed below have been nominated or re-nominated to serve by their respective Council's appointing authorities. If approved by the Board, these appointments will serve a three-year term or the remainder of the seat's three-year term as indicated. A brief listing of qualifications for new nominees is provided along with the nomination letter(s) from the nominating authorities for all nominees:

- A. Jo Ann Eros Delgado, Gateway Cities Service Council, Re-Appointment Nominated by: Gateway Cities Council of Governments Term Ending: June 30, 2018
- B. Richard Burnett, Gateway Cities Service Council, Re-Appointment Nominated by: Gateway Cities Council of Governments Term Ending: June 30, 2018
- C. Wally Shidler, Gateway Cities Service Council, Re-Appointment Nominated by: Gateway Cities Council of Governments Term Ending: June 30, 2018

The demographic makeup of the Gateway Cities Service Council with the appointment of these nominees will consist of five (5) Hispanic members, three (3) White members, and one (1) Black member as self-identified by the members in terms of racial/ethnic identity. The gender breakdown of the Council will be six (6) men and three (3) women.

D. Jess Talamontes, San Fernando Valley Service Council, New Appointment Nominated by: City of Burbank Term Ending: June 30, 2018

The demographic makeup of the San Fernando Valley Service Council with the appointment of these nominees will consist of six (6) Hispanic members and two (2) White members as self-identified by the members in terms of racial/ethnic identity. The gender breakdown of the Council will be seven (7) men and one (1) woman.

E. Bruce Heard, San Gabriel Valley Service Council, Re-Appointment Nominated by: San Gabriel Valley Council of Governments Term Ending: June 30, 2018

The demographic makeup of the San Gabriel Valley Service Council with the appointment of these nominees will consist of five (5) White members, one (1) Hispanic member, one (1) Asian member, and one (1) Native/Other member as self-identified by the members in terms of racial/ethnic identity. The gender breakdown of the Council will be eight (8) men and zero (0) women.

DETERMINATION OF SAFETY IMPACT

Maintaining the full complement of representatives on each Service Council to represent each service area is important. As each representative is to be a regular user of public transit, and each Council is composed of people from diverse areas and backgrounds, this enables each Council to better understand the needs of transit consumers including the need for safe operation of transit service and safe location of bus stops.

FINANCIAL IMPACT

There is no financial impact imparted by approving the recommended action.

ALTERNATIVES CONSIDERED

The alternative to approving these appointments would be for these nominees to not be approved for appointment. To do so would result in reduced effectiveness of the Service Councils, as it would increase the difficulty of obtaining the quorum necessary to allow the Service Councils to formulate and submit their recommendations to the Board. It would also result in each of the Service Councils having less diverse representation of their respective service areas.

NEXT STEPS

There are five (5) vacant Service Council seats for which no nomination to reappoint or replace has been received. Staff will continue to work closely with the nominating authorities to identify candidates for these vacant positions. When the Board of Directors approves the nominating authority's candidate(s), those appointees will then be eligible to vote at their Service Council meeting(s).

ATTACHMENTS

- A. New Appointees Biographies and Listing of Qualifications
- B. Appointing Authority Nomination Letters

Prepared by: Jon Hillmer, Executive Officer of Service Development, Scheduling & Analysis, (213) 922-6972

Reviewed by: Robert Holland, Interim Chief Operations Officer (213) 922-4438

Phillip A. Washington Chief Executive Officer

ATTACHMENT A

NEW APPOINTEE BIOGRAPHY AND LISTING OF QUALIFICATIONS

Jess Talamontes, Nominee for San Fernando Valley Service Council

Jess Talamontes was elected to Burbank City Council 2009, served as Centennial Mayor during the City's Centennial Celebration in 2011 and was named Vice Mayor in 2015. He was re-elected in 2013 and is currently serving his second four year term. Prior to serving as an elected official, Vice Mayor Talamontes had a 32-year career as a Burbank Firefighter working on the frontlines in public safety. Mr. Talamontes has also been involved in a number of boards and commissions, including: League of California Cities, San Fernando Valley Council of Governments, Southern California Association of

Governments (SCAG), Burbank City Federal Credit Union. While serving on Council, he also remains an active community member, dedicating his time to youth programs and civic outreach. A Burbank resident since 1962, Jess is a graduate of John Burroughs High School. He earned his B.S. in Fire Protection Administration and Technology from California State University at Los Angeles.

APPOINTING AUTHORITY NOMINATION LETTERS

GATEWAY CITIES

COUNCIL OF DOVERNMENTS

Artesic

Avalor

Salllower

Rad Corclana

Carrier

June 18, 2015

Consider

Mr. Phillip A. Washington. CEO

Los Angeles County Metropolitan Transportation Authority Coclube

> One Gateway Plaza Los Angeles, CA 90012

Dear Mr. Washington:

Donney Howeller Gorden

Missington Park

La Liubra Hergi is

la Minnie

lakewood

long Report

Innend.

Naywood!

Monthelia

Navelic

Paremount

Pico Rivero

Sarta Fe Springs

Signal Ha

South Gott

Varian

White

County of Los Angeles

Fort of Long Beach

Nominees for the Metro Gateway Cities Service Council

Acting in its capacity as the convening coalition of the Metro Gateway Cities Service Council, the Board of Directors of the Gateway Cities Council of Governments has nominated three Service Council members to fill current vacant seats, which expire June 30, 2015.

At its regularly scheduled meeting of June 3, 2015, the Gateway Cities Council of Governments Board of Directors nominated Mr. Wally Shidler, Mr. Richard Burnett, and Ms. Jo Ann Eros Delgado current members of the Service Council. A copy of the nominee's application is enclosed.

We would appreciate your assistance in agendizing the nominations for confirmation by the MTA Board of Directors at the next regularly scheduled meeting.

Sincerely,

Richard Powers **Executive Director**

Enclosure

cc: Mr. David Hershenson, Metro Community Relations Manager



June 16, 2015

Mr. Gary Spivack Deputy Executive Officer Metro Regional Service Councils One Gateway Plaza MS 99-7-2 Los Angeles, CA 90012

Dear Mr. Spivack,

On behalf of the Eastern Cluster Cities of Burbank, Glendale and San Fernando, I submit the nomination of Burbank's Vice Mayor Jess Talamantes to serve on the San Fernando Valley Service Council for the term of July 1, 2015 - June 30, 2018.

After consultation with the City Managers of the Cities of Burbank, Glendale and San Fernando, I believe there is agreement regarding the nomination of Vice Mayor Talamantes to fill the vacancy left by the end of former Burbank Council Member Gary Bric's term.

Please let me know if you need any additional information. I can be reached at (818) 238-5800.

Respectfully,

Mark Scott City of Burbank

Mark Scatt

273 E. Olive Avenus - P.O. Box 6459 - Surbanb, California 91310-6459 - (618) 239-5809 - FAX (818) 232-5804 Q



OFFICERS

President Gene Murabito

I* Vice President Vacant

June 9, 2015

2nd Pice President

Lilian De Loza-Gutierrez Community Relations Manager San Gabriel Valley Area Deputy

3rd Floe President Vacant

Los Angeles County Metropolitan Transportation Authority

MEMBERS Alhambra

One Gateway Plaza Los Angeles, CA 90012

Arcadia Apasa

RE: MTA SERVICE SECTOR APPOINTMENT

Baldwin Park Bradbury

Dear Ms. De Loza-Gutierrez:

Coving Diamond Bar

This letter is to confirm that at its April 16, 2015 meeting, the San Gabriel Valley Council of Government's (SGVCOG) Governing Board recommended Bruce Heard to continue serving as one of the SGVCOG on the MTA San Gabriel Valley Service Sector Board of

El Monte Glendora

Directors. Attached are a copy of the minutes from that meeting.

Irwindale La Cañada Flintridge

If you have any questions or require further information, please do not hesitate to contact our office at (626) 457-1800 or sgv@sgvcog.org.

La Puente La Verne

Manrovia

Sincerely,

Mantehello Monterey Park

Pasadena SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS Pomone

San Dimas San Gabriel San Marino Sierra Madre

South El Monte South Pasadena

Temple City

Walnut West Coving

First District, LA County

Fourth District, LA County Fifth District, LA County

SGV Water Districts

Francis M. Delach

ATTACHMENT:

April 16, 2015 Governing Board Minutes

San Gabriel Valley Council of Governments 1000 South Fremont Avenue, Unit #42 * Alhambra, California 91803



Board Report

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

File #: 2015-0892, File Type: Informational Report Agenda Number: 71.

REVISED

AD-HOC TRANSIT POLICING OVERSIGHT COMMITTEE

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE

JULY 16, 2015

SUBJECT: MONTHLY UPDATE ON TRANSIT POLICING PERFORMANCE

ACTION: RECEIVE AND FILE

RECOMMENDATION

RECEIVE AND FILE report on monthly update on transit policing performance.

ISSUE

On September 4, 2014, the board requested that staff provide a monthly update on transit policing performance to Systems Safety and Operations Committee. Specifically, the board requested monthly updates on criminal activity, fare enforcement, response time, deployment and perception of safety.

DISCUSSION

In July 2015, staff continues to be proactive in working with Operations and Los Angeles County Sheriff's Department in addressing perception of safety, criminal activity, fare enforcement, response time, and deployment. Below are key highlights:

Perception of Safety:

• The ridership survey was developed to allow staff and law enforcement to receive feedback from the public to their perceptions of safety. The feedback from the public will help staff in deployment of resources to appropriate areas and enhancing customer interface, such as increase presence in areas identified to be of concern by the public. The new survey for rail only was completed in May 2015. The fieldwork for the bus survey has been completed and results are expected to be compiled by the end of July 2015.

Bus Operator Assaults:

In California, an assault crime takes place when there is an act of force upon another person.
 "Aggravated Assault" is a commonly used term for the crime of "Assault with a Deadly

Weapon" (ADW). The California Penal Code 245 defines this crime as one that is committed with any type of deadly weapon or by means of force that is *likely to cause* great bodily injury to another. As such, a non-aggravated would be an assault which would not cause GBI (great bodily injury).

- Comparing January-May 2014 to January-May 2015, there has been an increase of 21 assaults, from 50 total assaults in January-May 2014 and 71 total assaults in January-May 2015. Of the 71 total assaults, 87.5% of the Aggravated Assaults, 31% of the Non-Aggravated Assaults, and 66.7% of the Robberies have had a suspect taken into custody. The majority of bus operator assaults are fare related followed by no reason.
- Attachment B contains the matrix for the Bus Operator assault suspects LASD has been tracking.
- Of the 71 total operator assaults from January-May 2015, there were 8 Aggravated Assaults, 58 Non-Aggravated Assaults, 3 Robberies, and 2 Sex Crime. Of the 71 assaults, 27 suspects used their hands/feet for the method of assault, followed by 19 suspects spitting, 10 throwing food or liquid, 9 using a weapon, 4 throwing other objects, and 2 sexual harassment incidents.
- From January-May 2015, there have been 171,153,812 bus boardings and 71 total operator assaults, equating to 1 bus operator assault per 2,410,617 boardings.

• Los Angeles County Sheriff's Department Action:

- Increased ILP (Intelligent Led Policing) plain clothes bus riding operations on lines known to have frequent bus operator assaults
- Increase uniformed bus boarding's to serve as a crime deterrent and in an effort to increase LASD visibility
- Motor units increased traffic enforcement along problem lines and bus stops, again, to serve as a deterrent and to increase LASD visibility
- At Division RAP sessions, team leaders discuss verbal de-escalation techniques and ways in which bus operators can effectively avoid becoming involved in a violent confrontation with violent and/or mentally ill patrons.

Operator Safety:

 Los Angeles Metro Protective Services (LAMPS) is working with Metro Information and Technology Services Department to develop a proof-of-concept for live on-bus video streaming. The live on-bus video capabilities will allow security and law enforcement the ability to gain situational awareness and deploy accordingly to the incident as reported by our operators. This exploratory approach will continue for the next four to five months File #: 2015-0892, File Type: Informational Report Agenda Number: 71.

• The pilot program for Operator barriers and live on-board video display monitors began in March 2015. As of June 18, 2015, Metro has taken delivery of 267 New Flyer buses equipped with live on-board video display monitors and currently has 214 buses in service. As of June 18, 2015 Metro staff anticipates to receive 268 buses equipped with this system no later than the end of June 2015. Of the 267 New Flyer buses, 122 are equipped with Operator barriers and 96 buses with barriers are currently in service.

- Every bus that has an Operator barrier (96 buses) also has a live on-board video display monitor.
- Surveys and communication pieces are being sent to bus operators and divisions in regards to the pilot program for the operator barriers and the live on-board video display monitors. There have been 133 total surveys received from Divisions 1,2,3,5,7,9,15, and 18. The feedback being received is positive.
 - 57% of respondents state the feel safe-somewhat safe operating a bus with an Operator Barrier.
 - 64% of respondents state the feel safe-somewhat safe operating a bus equipped with live on-board video display monitor.
- Staff has started a Transit Ambassador Program with the Canadian Urban Transit Association.
 The Canadian Urban Transit Association was on-site in April 2015 to perform the train-thetrainer sessions for Transit Ambassador, customer service training for frontline employees.
 The partial rollout at our Central Instruction facility started in May 2015. Full implementation at
 Division 18 is expected this summer.
- Currently there has been one Bus Operator non-aggravated assault (threw liquid) since the implementation of the live on-board video display monitors. There have been no reported Operator assaults since the implementation of the Operator barriers.
- The CEO has authorized staff to begin an awareness campaign for customers to inform them video monitors are on the buses. Operator assaults seem to be on the rise. The CEO has also directed Operations to step up deployment of driver protective barrier equipped buses on the most dangerous routes, though these assault incidents seem to be occurring all over the system. He has also directed that staff provide him with an estimate to install protective barriers on most if not all of our route buses.

Transit Security Officer (TSO) Bus Boarding Activity:

Transit Security Officers (TSO's) have been deployed since January 9, 2015 at high boarding locations on the Metro bus system to perform fare checks. Locations to-date include: El Monte station, Downtown L.A., Wilshire Blvd at Western and also Vermont, Universal City/Studio City Red Line Station Bus Terminal, North Hollywood Orange Line Bus Terminal, Hollywood Blvd. at Highland (in front of Red Line station), and as of June 10, 2015 at

Universal City.

- Analyses of farebox data indicate that TSO fare checks are improving fare collection on the lines where they are working high boarding stops. Three different one-week comparisons showed cash fare collections up by 8.2% (Chavez/Vignes), 10.5% (7th Street), and 6.5% (Universal City Station).
- The total number of TSO Bus Boardings as of June 8, 2015 is 8,415. The total number of fare checks is 95,627.

Criminal Activity:

ILP (Intelligence Led Policing) Top 3 Priorities 4/30/2015-5/13/2015

- 1. South Bus
 - Trending: South bus has experienced an increase in crimes over the last year.
 Since January 2015, there have been 74 crimes requiring ILP strategies in which 65 of those were crimes against persons.
 - Targeted Deployment: Based on the data for South Bus, the best time for any special operations would be between 10:00am-6:00pm on Vermont between the Green Line and Slauson; and on Crenshaw between the Green Line and Slauson.
 - Action Taken: Between May and June, LASD has conducted two plain clothes operations on lines identified through ILP which included bus boardings, bus rides, fare checks, citation issues, felony arrests, and misdemeanor arrests.
- 2. Red Line: Civic Center-Wilshire/Western
 - Trending: The Red Line has had an increase of crimes requiring ILP strategies of 37% since 2014. The area of concentration has had 37 crimes since January 2015. Wilshire/Vermont has had the most with 12 crimes requiring ILP strategies.
 - Targeted Deployment: Based on the data for the Red Line, the best time for operations are between 6:00am-11:00am, fare enforcement and volunteers should be focusing their efforts during this peak time.
 - Action Taken: LASD personnel including special teams have been conducting crime suppression operations along the Red Line with a focus on the Wilshire corridor including Pershing Square and MacArthur Park Stations. The operations consisted of zero tolerance enforcement for fare related violations and also included sweeps of the upper levels for any unlawful activities.

3. North Bus: Central

- Trending: Since January 2015, there have been 103 crimes requiring ILP strategies in which 114 of those were crimes against persons on North Bus Central, with the highest amount of crimes occurring on the Vermont, Wilshire, and Crenshaw lines.
- Targeted Deployment: Based on the data for North Bus, the best time for operations would be 12:00pm-8:00pm on Vermont, Wilshire, and Crenshaw Lines. A secondary priority should be Line 233 Van Nuys Blvd. since there have been several bus operator assaults over the last two weeks.
- Action Taken: Between May and June, LASD personnel have conducted 12 operations based on ILP data which include high visibility boardings, bus rides and fare checks.

ILP (Intelligence Led Policing) Top 3 Priorities 5/14/2015-5/27/2015

- 1. Gold Line: Indiana and Heritage Square
 - Since January 2015, there have been 20 vehicle burglaries on the Gold Line, 11
 of which have been targeting batteries, 3 of which targeted for Catalytic
 Converters.
 - Targeted Deployment: Based on the data for the Gold Line, the best time to target Indiana station would be Wednesday through Friday from 8:00am-1:00pm.
 - Action Taken: LASD special teams have been deployed in addition to increased patrols to the affected areas. While there have been no arrests made relative to the vehicle burglaries, there were also no new occurrences.
- 2. Red Line: Civic Center-Wilshire/Vermont
 - Trending: The Red Line has had an increase of crimes requiring ILP strategies of 37% since 2014. The area of concentration has had 37 crimes since January 2015, in which 23 of those were crimes against persons. Wilshire/Vermont has had the most with 12 crimes requiring ILP strategies.
 - Targeted Deployment: Based on the data for the Red Line, there the best times for operations are between 10:00am-4:00pm in which extra patrols, fare enforcement, and volunteers should be focusing their efforts during those times
 - Action Taken: LASD personnel including special teams have been conducting crime suppression operations along the Red Line with a focus on the Wilshire corridor including Pershing Square and MacArthur Park Stations. The

operations consisted of zero tolerance enforcement for fare related violations and also included sweeps of the upper levels for any unlawful activities.

3. Line 204: Vermont and Line 720: Wilshire

- Trending: Since January 2015, there have been 19 crimes requiring ILP strategies on the Wilshire Line (720) and 15 crimes on the Vermont Line (204) requiring ILP strategies.
- Targeted Deployment: Based on the data for the Wilshire Line (720) the best time for deployment is Tuesday-Saturday from 2:00pm-7:00pm. Based on the data for the Vermont Line (204) the best time for deployment would be Friday-Monday from 2:00pm-6:00pm.
- Action Taken: Between May and June, LASD personnel have conducted operations based on ILP data on Silver, Vermont, Western, Crenshaw, and Wilshire lines which include high visibility boardings, bus rides and fare checks.

LASD Success Stories

- 5/06/2015: Detective Eggers was assigned a Red Line case involving a Male Adult Victim that
 was pushed onto the tracks after being robbed. Detective Eggers worked to identify the
 Suspects and arrested the Suspect involved in the incident. On May 6, 2015, Detective
 Thibodeaux testified as a gang expert for this case and was successful in adding the Gang
 Enhancement. The Suspect was held to answer.
- 5/07/2015: On this date, an elderly male was assaulted on the Metro Blue Line in Long Beach. Interviews and follow up by the Transit Policing Detectives Bureau produced a considerable felony filing against the suspect in Long Beach Court. Charges included Battery with Serious Bodily Injury, 243(d) PC and Elder or Dependent Adult Abuse, 368(b)(1) PC. These are strike able offenses.
- 5/07/2015: On this date, a suspect was convicted during a jury trial on two felony counts of Lewd or Lascivious Acts on a Child, 288(c)(1) PC and two misdemeanor counts of Annoy/Molest Child from an incident that occurred on a bus. This case was investigated by Detective Reyes and the Suspect received a sentence of 5 years 8 months State Prison. Much credit goes to a diligent MTA Supervisor who immediately pulled video for the most recent incident before Deputies could request it. Coupled with the Bus Riding Team's Field Investigation (FI) of the Suspect, Detective Reyes was able to link the Suspect to multiple incidents and put together "6 packs" of the Suspect leading to identification by victims.

Fare Enforcement:

In May 2015, law enforcement performed 701,984 fare checks on the rails and Orange Line.
 In comparison, law enforcement performed 845,429 fare checks on the rails and Orange line in April 2015, resulting in a decrease of 143,445 fare checks from April 2015 to May 2015.

	FARES	MONTHLY				FARES	MONTHLY		
APR	CHECKED	TARGET	TARGET	RIDERSHIP	MAY	CHECKED	TARGET	TARGET	RIDERSHIP
Red/Purple	234,212	220,000	106%	3,800,539	Red/Purple	195,296	220,000	89%	3,747,949
Blue	153,319	212,000	72%	2,093,530	Blue	146,387	212,000	69%	2,018,280
Green	163,179	136,000	120%	992,213	Green	142,641	136,000	105%	958,580
Gold	121,319	116,000	105%	1,132,481	Gold	98,741	116,000	85%	1,112,560
Expo	63,548	90,000	71%	805,534	Expo	42,867	90,000	48%	796,877
Orange	98,047	92,000	107%	731,114	Orange	70,034	92,000	76%	714,253
Bus	11,805	-			Bus	6,018	-		
Total	845,429				Total	701,984			

Response Time:

 In May 2015, the average response time for "Calls for Service" (Emergency, Priority and Routine) for all rail lines and buses was 16.6 minutes. LASD currently complies with Metro's Performance Metrics requirement of average of 30 minutes for calls for service. Specifically, the response time for emergent calls was 5.8 minutes.

Deployment:

• Transit Policing Division deploys sworn and professional staff in geographical regions throughout the Metro transit system to suppress crime and disorder on all modes of Metro transportation in the region. Region sizes are determined based on crime and disorder trends, as well as deployment strategies. A service area lieutenant is accountable for suppressing crime and disorder issues in their respective region using the principals of Community Policing. Supplemental Crime Impact Teams, Bus Riding Teams, and the Threat Interdiction Unit are system wide law enforcement assets deployed to suppress crime hotspots and emerging crime trends. The Intelligence-Led Policing Process is used as the primary tool in determining deployment of law enforcement services.

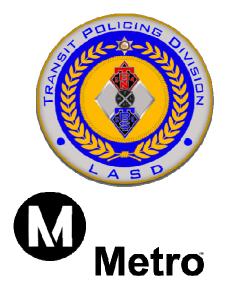
ATTACHMENTS

Attachment A - Transit Policing Division Report May 2015 Attachment B - Matrix of Bus Operator Assault Suspects

Prepared by: Duane Martin, DEO Project Management, (213) 922-7460

Reviewed By: Duane Martin, DEO Project Management, (213) 922-7460 Stephanie Wiggins, Interim Deputy Chief Executive Officer, (213) 922-1023 Phillip A. Washington Chief Executive Officer

LOS ANGELES COUNTY SHERIFF'S DEPARTMENT TRANSIT POLICING DIVISION RONENE M. ANDA, CHIEF



MTA MONTHLY REPORT May 2015

Prepared by the Crime Analysis Unit



LOS ANGELES COUNTY SHERIFF'S DEPARTMENT TRANSIT POLICING DIVISION RONENE M. ANDA, CHIEF

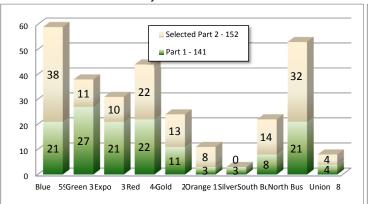
TABLE OF CONTENTS

Monthly Statistics

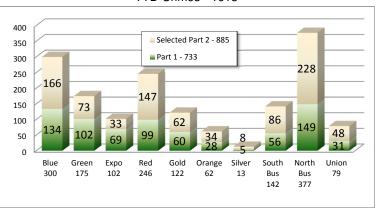
	Summary	3
	Part 1 Crimes by Month - Rail	4
	Part 1 Crimes by Month - Bus	5
	Blue Line	6
	Green Line	7
	Expo Line	8
	Red Line	9
	Gold Line	10
	Orange Line	11
	Silver Line	12
	South Bus	13
	North Bus	14
	Union Station	15
R	Reserve Company Services	16

TRANSIT POLICING DIVISION - May 2015

May Crimes - 293



YTD Crimes - 1618

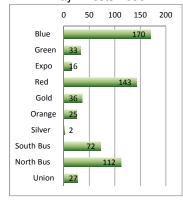


Part 1 Crimes per 1,000,000 Riders

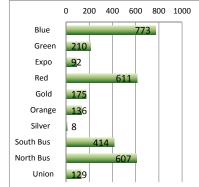
	2015 Jan - May	2014 Jan - May	2013 Jan - May	2012 Jan - May
Blue	12.7	12.9	14.7	10.2
Green	20.6 🔱	23.0	23.6	19.1
Ехро	17.2 🏠	11.5	13.0	N/A
Red	5.1	4.4	4.7	3.3
Gold	10.5 👉	4.6	6.4	3.7
Orange	7.7 棏	8.5	6.2	3.9
Silver	2.8	3.4	1.3	3.0
Bus	1.5	1.0	0.9	0.8

Arrow indicates an increase or decrease from last year.

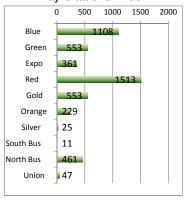
May Arrests - 636



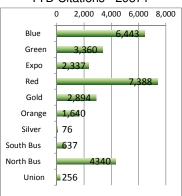
YTD Arrests - 3155



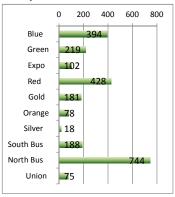
May Citations - 4861



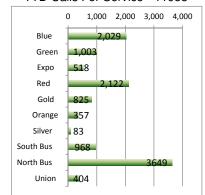
YTD Citations - 29371



May Calls For Service - 2427



YTD Calls For Service - 11958



SATURATION RATE

May	BLUE	GREEN	EXPO	RED	GOLD	ORG	TOTAL
Ridership	2,018,280	958,580	796,877	3,747,949	1,112,560	714,253	9,348,499
Contacts	146,387	142,641	42,867	195,296	98,741	70,034	695,966
%Passengers Inspected	7.25%	14.88%	5.38%	5.21%	8.88%	9.81%	7.44%
Boardings	0	0	0	0	0	766	766
Rides	0	0	0	0	0	0	0
Fare Warnings	0	0	0	0	0	58	58

YTD	BLUE	GREEN	EXPO	RED	GOLD	ORG	TOTAL
YTD Ridership	10,534,698	4,948,480	4,013,140	19,257,176	5,736,047	3,626,005	48,115,546
YTD Contacts*	533,864	597,699	239,400	989,123	478,573	335,664	3,174,323
%Passengers Inspected	5.07%	12.08%	5.97%	5.14%	8.34%	9.26%	6.60%
Boardings	3,130	3,256	1,899	8,999	5,140	6,388	28,812
Rides	0	0	0	0	0	45	45
Fare Warnings	2,022	998	1,590	3,950	2,442	334	11,336

^{*} Contacts are calculated by adding MPV checks and citations.

System-Wide Highlights

Part 1 Crimes have increased by 8% from Jan - May 2015 compared to Jan - May 2014.

The Blue and Green Lines had a decrease in part 1 crimes per 1,000,000 riders, while the other rail lines had an increase.

Overall, buses had an increase in part 1 crimes per 1,000,000 riders from the same period last year.

*Part 1 Crimes by Month - Rail

Blue Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	1	0	0	0	0	0	0	0	0	0	0	0	1
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	10	4	6	2	8	0	0	0	0	0	0	0	30
Agg Assault	12	6	4	5	1	0	0	0	0	0	0	0	28
Agg Assault on Op	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Theft	10	8	7	6	4	0	0	0	0	0	0	0	35
Petty Theft	3	4	5	2	3	0	0	0	0	0	0	0	17
GTA	2	2	3	1	4	0	0	0	0	0	0	0	12
BTFV	3	2	1	2	1	0	0	0	0	0	0	0	9
Arson	0	0	1	1	0	0	0	0	0	0	0	0	2
Total	41	26	27	19	21	0	0	0	0	0	0	0	134

Green Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	6	1	3	2	6	0	0	0	0	0	0	0	18
Agg Assault	3	1	1	1	2	0	0	0	0	0	0	0	8
Agg Assault on Op	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0		0	0	0	0	0
Grand Theft	8	1	3	3	6	0	0	0	0	0	0	0	21
Petty Theft	2	6	1	4	4	0	0	0	0	0	0	0	17
GTA	5	0	8	2	7	0	0	0	0	0	0	0	22
BTFV	3	1	8	2	2	0	0	0	0	0	0	0	16
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	27	10	24	14	27	0	0	0	0	0	0	0	102

Expo Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	1	3	2	2	3	0	0	0	0	0	0	0	11
Agg Assault	1	0	0	0	3	0	0	0	0	0	0	0	4
Agg Assault on Op	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Theft	3	6	2	2	9	0	0	0	0	0	0	0	22
Petty Theft	4	4	6	7	6	0	0	0	0	0	0	0	27
GTA	1	0	1	0	0	0	0	0	0	0	0	0	2
BTFV	2	1	0	0	0	0	0	0	0	0	0	0	3
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	12	14	11	11	21	0	0	0	0	0	0	0	69

Red Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	4	3	3	2	4	0	0	0	0	0	0	0	16
Agg Assault	3	2	6	10	10	0	0	0	0	0	0	0	31
Agg Assault on Op	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Theft	2	2	1	0	4	0	0	0	0	0	0	0	9
Petty Theft	5	10	8	13	4	0	0	0	0	0	0	0	40
GTA	3	0	0	0	0	0	0	0	0	0	0	0	3
BTFV	0	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	17	17	18	25	22	0	0	0	0	0	0	0	99

Gold Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	2	0	3	2	2	0	0	0	0	0	0	0	9
Agg Assault	4	1	2	1	0	0	0	0	0	0	0	0	8
Agg Assault on Op	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	1	0	0	1	0	0	0	0	0	0	0	2
Grand Theft	2	2	0	2	0	0	0	0	0	0	0	0	6
Petty Theft	2	5	1	4	4	0	0	0	0	0	0	0	16
GTA	2	0	1	0	1	0	0	0	0	0	0	0	4
BTFV	7	2	2	1	3	0	0	0	0	0	0	0	15
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	19	11	9	10	11	0	0	0	0	0	0	0	60

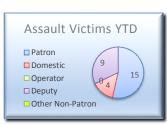
^{*} Part 1 Crimes are calcuated in accordance with the FBI Uniform Crime Report standards. Homicides, Rapes, and Aggravated Assaults are counted by the number of victims.

Part 1 Crimes by Month - Bus

		1 a	11 1	CH		J	141			ab			
Orange Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	1	0	1	0	1	0	0	0	0	0	0	0	3
Agg Assault	0	0	4	0	0	0	0	0	0	0	0	0	4
Agg Assault on Op	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Theft	0	0	1	3	0	0	0	0	0	0	0	0	4
Petty Theft	2	0	2	7	2	0	0	0	0	0	0	0	13
GTA	1	1	1	0	0	0	0	0	0	0	0	0	3
BTFV	0	0	1	0	0	0	0	0	0	0	0	0	1
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	1	10	10	3	0	0	0	0	0	0	0	28
Silver Line	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	1	0	0	0	0	0	0	0	1
Robbery	0	0	0	0	0	0	0	0	0	0	0	0	0
Agg Assault	0	0	0	0	1	0	0	0	0	0	0	0	1
Agg Assault on Op	0	0	0	0	0	0	0	0	0	0	0	0	0
Burglary	0	0	1	0	0	0	0	0	0	0	0	0	1
Grand Theft	0	0	0	0	0	0	0	0	0	0	0	0	0
Petty Theft	0	0	1	0	1	0	0	0	0	0	0	0	2
GTA	0	0	0	0	0	0	0	0	0	0	0	0	0
BTFV	0	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	0	3	0	0	0	0	0	0	0	5
0				Acres		L. T.	1.1	A	0		N	D	VTD
South Bus	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	0	0	0	0	0	0	0	0	0	0	0	0	0
Robbery	8	3	2	1	1	0	0	0	0	0	0	0	15
Agg Assault	3	3	1	3	3	0	0	0	0	0	0	0	13
Agg Assault on Op	2	0	0	0	0	0	0	0	0	0	0	0	5 1
Burglary	4		0	0	2	0		0	0		0		
Grand Theft		3	2			0	0	0	0	0	0	0	12
Petty Theft GTA	1	0	3 0	0	0	0	0	0	0	0	0	0	9
BTFV	0	0	0	0	0	0	0	0	0	0	0	0	0
Arson	0	0	0	0	0	0	0	0	0	0	0	0	0
Arson Total	0 20	0 13	0 8	0 7	0 8	0	0	0	0	0	0	0	0 56
Arson	0 20 Jan	0 13	0 8 Mar	0 7 Apr	0 8 May	0 0 Jun	0 0 Jul	0 0 Aug	0 0 Sep	0 0 Oct	0 0 Nov	0 0 Dec	0 56 YTD
Arson Total North Bus Homicide	0 20 Jan 0	0 13 Feb 0	0 8	0 7	0 8	0 0 Jun 0	0	0	0	0 0 Oct 0	0 0 Nov 0	0	0 56
Arson Total North Bus	0 20 Jan	0 13	0 8 Mar 0	0 7 Apr 0	0 8 May 0	0 0 Jun	0 0 Jul 0	0 0 Aug 0	0 0 Sep 0	0 0 Oct	0 0 Nov	0 0 Dec 0	0 56 YTD 0
Arson Total North Bus Homicide Rape	0 20 Jan 0	0 13 Feb 0	0 8 Mar 0	0 7 Apr 0 0	0 8 May 0	0 0 Jun 0	0 0 Jul 0 0	0 0 Aug 0 0	0 0 Sep 0	0 0 Oct 0	0 0 Nov 0 0	0 0 Dec 0	0 56 YTD 0
Arson Total North Bus Homicide Rape Robbery	0 20 Jan 0 0	0 13 Feb 0 0 9	0 8 Mar 0 0 7	0 7 Apr 0 0 0	0 8 May 0 0	0 0 Jun 0 0	0 0 Jul 0 0	0 0 Aug 0 0	0 0 Sep 0 0	0 0 Oct 0 0	0 0 Nov 0 0	0 0 Dec 0 0	0 56 YTD 0 0 30
Arson Total North Bus Homicide Rape Robbery Agg Assault	0 20 Jan 0 0 6 9	0 13 Feb 0 0 0 9 12 0	0 8 Mar 0 0 7 6 1	0 7 Apr 0 0 6 8 2	0 8 May 0 0 2 5 2	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 Aug 0 0 0	0 0 Sep 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 0	0 56 YTD 0 0 30 40 5
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op	0 20 Jan 0 0 6 9 0 0	0 13 Feb 0 0 9 12 0 0	0 8 Mar 0 0 7 6 1 0	0 7 Apr 0 0 6 8 2 1	0 8 May 0 0 2 5 2 0 4	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 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 0 0 0	0 0 0 0 0 0 0 0 0	0 56 YTD 0 0 30 40 5 1
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary	0 20 Jan 0 0 6 9 0 0 0 4	0 13 Feb 0 0 9 9 12 0 0 8	0 8 Mar 0 0 7 6 1	0 7 Apr 0 0 6 8 2 1 7	0 8 May 0 0 2 5 2	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 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 0 0 0 0 0 0 0	0 56 YTD 0 0 30 40 5 1 1 34
North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft	0 20 Jan 0 0 6 9 0 0	0 13 Feb 0 0 9 12 0 0	0 8 Mar 0 0 7 6 1 0	0 7 Apr 0 0 6 8 2 1	0 8 May 0 0 2 5 2 0 4	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 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 0 0 0	0 0 0 0 0 0 0 0 0	0 56 YTD 0 0 30 40 5 1 34 34 34
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft	0 20 Jan 0 0 6 9 0 0 4 5 2	0 13 Feb 0 0 0 9 12 0 0 8 8	0 8 Mar 0 0 7 6 1 0 1 1 6 0	0 7 Apr 0 0 6 8 2 1 7 7 7 2	0 8 May 0 0 2 5 2 0 4 8 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 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 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 0 0 0 0 0 0 0 0 0 0	0 56 VTD 0 0 30 40 5 1 34 34 4
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson	0 20 Jan 0 0 6 9 0 0 4 5 2 0	0 13 Feb 0 0 9 12 0 0 8 8 8	0 8 Mar 0 0 7 6 1 0 11 6 0 0	0 7 Apr 0 0 6 8 2 1 7 7 7 2 0	0 8 May 0 0 2 5 2 0 4 8 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 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 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 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 0 0	0 56 VTD 0 0 30 40 5 1 34 34 4 1
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV	0 20 Jan 0 0 6 9 0 0 4 5 2	0 13 Feb 0 0 0 9 12 0 0 8 8	0 8 Mar 0 0 7 6 1 0 1 1 6 0	0 7 Apr 0 0 6 8 2 1 7 7 7 2	0 8 May 0 0 2 5 2 0 4 8 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 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 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 0 0 0 0 0 0 0 0 0 0	0 56 VTD 0 0 30 40 5 1 34 34 4
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total	0 20 3an 0 0 6 9 0 0 4 5 2 0 0	0 13 Feb 0 0 0 9 12 0 0 8 8 0 1 1	0 8 Mar 0 0 7 6 1 0 1 1 6 0 0 0 7 7 6 1 0 0 1 0 1 0 0 1 0 1 0 0 1 0 1 0	0 7 0 0 6 8 2 1 7 7 2 0 0 333	0 8 May 0 0 0 2 5 2 0 4 4 8 0 0 0 2 2 2 2 0 0 4 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 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 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 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 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 0 0 0 0 0 0 0 0 0	0 56 YTD 0 0 30 40 5 1 1 34 34 4 4 1 0 149
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total Union Station	0 20 Jan 0 0 6 9 0 0 4 5 2 0 0 0 26 Jan 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 13 Feb 0 0 0 9 12 0 0 8 8 8 0 1 0 0 38	0 8 Mar 0 0 7 6 1 1 0 0 111 6 0 0 0 31	0 7	0 8 May 0 0 2 5 2 0 4 8 0 0 0 2 2 2 5 2 2 0 0 4 8 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 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 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 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 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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7TD 0 0 0 30 30 40 5 1 1 34 4 4 1 1 0 0 149 7TD
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Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total Union Station Homicide Rape	0 20 3n 0 0 6 9 0 0 4 5 2 0 0 26	0 13 Feb 0 0 0 9 12 0 0 8 8 8 0 1 1 0 0 3 8 8 0 0 0 0 8 8 8 8 9 0 0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0	0 8 Mar 0 0 7 6 1 0 0 11 6 0 0 0 31	0 7 0 0 0 6 8 2 1 1 7 7 2 0 0 33 Apr 0 0 0	0 8 May 0 0 2 5 2 0 4 4 8 0 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 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 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 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 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 0 0 0	0 56 YTD 0 0 300 40 5 1 1 344 4 1 0 149 YTD 0 0
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total Union Station Homicide Rape Robbery	0 20 3n 0 0 6 9 0 0 4 5 2 0 0 26 3 9	0 13 Feb 0 0 0 9 12 0 0 0 8 8 8 0 1 0 0 38 8 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 8 Mar 0 0 7 6 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7	0 8 May 0 0 2 5 2 0 4 8 0 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 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 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 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 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 0 0 0	7TD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total Union Station Homicide Rape Robbery Agg Assault	0 20 3 3	0 13 Feb 0 0 0 9 12 0 0 8 8 8 0 1 0 0 38 8 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 8 Mar 0 0 7 6 1 1 6 0 0 0 31 Mar 0 0 0 11 6 0 0 0 11 0 0 0 0 0 0 0 0 0 0	0 7 0 0 0 6 8 2 1 1 7 7 2 0 0 0 333 Apr 0 0 0 4	0 8 May 0 0 0 2 5 2 0 4 8 0 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 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 0 0 0 0 0	Sep 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 0 0	Nov 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 0 0	7TD 0 0 0 0 149 7TD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total Union Station Homicide Rape Robbery Agg Assault on Op Burglary	0 20 3 3 0 0 0	0 13 Feb 0 0 0 9 12 0 0 0 8 8 8 0 0 1 0 0 3 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 8 Mar 0 0 7 6 1 1 0 0 0 0 0 0 0 3 1 0 0 0 0 0 0 0 0 0	0 7	0 8 May 0 0 2 5 2 0 4 8 8 0 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 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 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 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 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 0 0 0	7TD 0 0 0 0 11 1 0 0 1 11 0 0 1 1 1
Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total Union Station Homicide Rape Robbery Agg Assault Agg Arson Grand Theft	0 20 3 3 0 0 1 1	0 13 Feb 0 0 0 9 12 0 0 8 8 8 0 1 0 0 38 Feb 0 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0	0 8 Mar 0 0 7 6 1 1 0 0 0 31 Mar 0 0 0 0 1 1 1 0 0 0 1 1 0 0 0 0 0 0 0	0 7	0 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	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 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 0 0 0 0 0	Sep	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Nov 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 0 0	7TD 0 0 0 0 149 7TD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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Arson Total North Bus Homicide Rape Robbery Agg Assault Agg Assault on Op Burglary Grand Theft Petty Theft GTA BTFV Arson Total Union Station Homicide Rape Robbery Agg Assault Arga Assau	0 20 3an 0 0 0 1 1 3 0 0 1 1 0 8 8	0	0 8 Mar 0 0 7 6 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7	May 0 0 2 5 2 0 0 4 8 8 0 0 0 0 2 1 May 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Jun 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 0 0 0 0 0 0 0 0 0 0 0 0	Aug 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Sep 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Oct 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Nov O O O O O O O O O	Dec 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7TD 0 0 0 30 40 55 11 34 11 0 149 7TD 0 0 0 111 0 1 13 3 13 11 2 0 31
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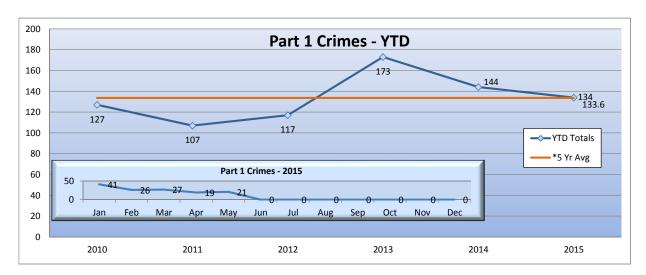
BLUE LINE

REPORTED CRIME			
PART 1 CRIMES	May	YTD	
Homicide	0	1	
Rape	0	0	
Robbery	8	30	
Agg Assault	1	28	
Agg Assault on Op	0	0	
Burglary	0	0	
Grand Theft	4	35	
Petty Theft	3	17	
Motor Vehicle Theft	4	12	
Burg/Theft From Vehicle	1	9	
Arson	0	2	
SUB-TOTAL	21	134	
Selected Part 2 Crimes			
Battery	9	33	
Battery Rail Operator	0	0	
Sex Offenses	2	9	
Weapons	1	13	
Narcotics	14	50	
Trespassing	5	36	
Vandalism	7	25	
SUB-TOTAL	38	166	
TOTAL	59	300	





Part 1 Crimes per Station			
Station	May	YTD	
7th/Metro	2	6	
Pico	1	3	
Grand	2	5	
San Pedro	0	3	
Washington	0	h	
Vernon	1	2	
Slauson	0	6	
Florence	1	12	
Firestone	1	7	
103rd St	1	6	
Willowbrook	4	21	
Compton	1	9	
Artesia	0	11	
Del Amo	1	12	
Wardlow	0	3	
Willow	3	17	
PCH	1	1	
Anaheim	0	2	
5th St	1		
1st St	0	0	
Transit Mall	1	3	
Pacific	0	1	
Total	21	134	



^{*5} yr average is based on the average of part 1 crimes from 2010 - 2014.

ARRESTS					
Type May YTD					
Felony	27	143			
Misdemeanor 143 630					
TOTAL 170 773					

CITATIONS			
Туре	May	YTD	
Fare Evasion Citations	671	4,557	
Other Citations	97	538	
Vehicle Code Citations	340	1,348	
TOTAL 1,108 6,443			

CALLS FOR SERVICE				
TYPE	May		YTD	
	Total	Avg	Total	Avg
Emergency	16	4.5	121	4.7
Priority	200	10.5	917	12.9
Routine	178	22.9	991	21.1
Total	394	15.9	2029	16.4

FARE ENFORCEMENT			
	May	YTD	
Ridership	2,018,280	10,534,698	
Contacts	146,387	533,864	
% of Patrons Inspected	7.25	5.07	
Boardings	0	3,130	
Ride	0	0	
Fare Warning	0	2,022	

Blue Line Highlights

The Blue Line had 10 less part 1 crimes, which is a 7% decrease from the same period last year.

Part 1 crimes per 1,000,000 riders were down from the same period last year.

GREEN LINE

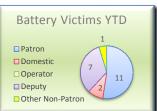
REPORTED CRIME			
PART 1 CRIMES	May	YTD	
Homicide	0	0	
Rape	0	0	
Robbery	6	18	
Agg Assault	2	8	
Agg Assault on Op	0	0	
Burglary	0	0	
Grand Theft	6	21	
Petty Theft	4	17	
Motor Vehicle Theft	7	22	
Burg/Theft From Vehicle	2	16	
Arson	0	0	
SUB-TOTAL	27	102	
Selected Part 2 Crimes			
Battery	2	21	
Battery Rail Operator	0	0	
Sex Offenses	1	3	
Weapons	0	4	
Narcotics	2	21	
Trespassing	0	6	
Vandalism	6	18	
SUB-TOTAL	11	73	

38

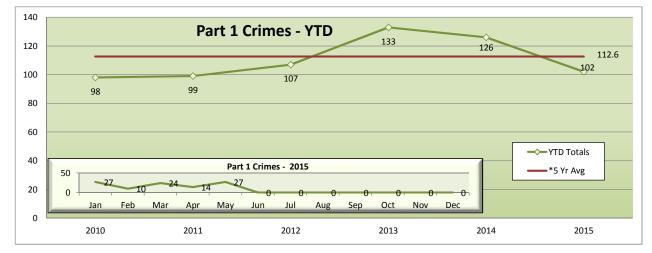
175

TOTAL





Part 1 Crimes per Station				
Station	May	YTD		
Redondo Beach	0	1		
Douglas	0	1		
El Segundo	0	1		
Mariposa	0	1		
Aviation	6	15		
Hawthorne	1	7		
Crenshaw	4	9		
Vermont	2	6		
Harbor	2	13		
Avalon	2	8		
Willowbrook	2	12		
Long Beach	3	13		
Lakewood	5	9		
Norwalk	0	6		
Total	27	102		



^{*5} yr average is based on the average of part 1 crimes from 2010 - 2014.

ARRESTS					
Туре	May	YTD			
Felony	13	54			
Misdemeanor	20	156			
TOTAL 33 210					

CITATIONS				
Туре	May	YTD		
Fare Evasion Citations	338	2,643		
Other Citations	46	318		
Vehicle Code Citations	399			
TOTAL 553 3,360				

CALLS FOR SERVICE				
TYPE	May		YTD	
	Total	Avg	Total	Avg
Emergency	7	5.6	44	6.2
Priority	81	12.4	375	14.9
Routine	131	18.3	584	20.1
Total	219	15.7	1003	17.6

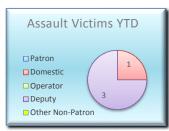
FARE ENFORCEMENT			
	May	YTD	
Ridership	958,580	4,948,480	
Contacts	142,641	597,699	
% of Patrons Inspected	14.88	12.08	
Boardings	0	3,256	
Ride	0	0	
Fare Warning	0	998	

Green Line Highlights

The Green Line had 24 less part 1 crimes, which is a 19% decrease from the same period last year.

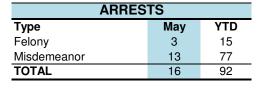
Part 1 crimes per 1,000,000 riders were down from the same period last year.

REPORTED CRIME				
PART 1 CRIMES	May	YTD		
Homicide	0	0		
Rape	0	0		
Robbery	3	11		
Agg Assault	3	4		
Agg Assault on Op	0	0		
Burglary	0	0		
Grand Theft	9	22		
Petty Theft	6	27		
Motor Vehicle Theft	0	2		
Burg/Theft From Vehicle	0	3		
Arson	0	0		
SUB-TOTAL	21	69		
Selected Part 2 Crimes				
Battery	1	5		
Battery Rail Operator	0	0		
Sex Offenses	0	0		
Weapons	1	2		
Narcotics	1	3		
Trespassing	0	3		
Vandalism	7	20		
SUB-TOTAL	10	33		
TOTAL	31	102		



Battery Victims YTD
Patron Domestic Operator Deputy Other Non-Patron

Part 1 Crimes per Station			
Station	May	YTD	
7th/Metro	0	0	
Pico	0	0	
23rd St	0	2	
Jefferson/USC	1	3	
Expo/USC	0	2	
Expo/Vermont	1	1	
Expo/Western	1	6	
Expo/Crenshaw	3	7	
Farmdale	2	3	
La Brea	1	4	
La Cienega	1	12	
Culver City	11	29	
Total	21	69	



CITATIONS				
Туре	May	YTD		
Fare Evasion Citations	146	1,198		
Other Citations	16	97		
Vehicle Code Citations	199	1,042		
TOTAL 361 2,337				

CALLS FOR SERVICE				
TYPE	Ma	ay	YTD	
	Total	Avg	Total	Avg
Emergency	6	6.0	24	6.0
Priority	43	13.0	190	13.0
Routine	53	21.2	304	23.2
Total	102	16.8	518	18.7

FARE ENFORCEMENT				
	May	YTD		
Ridership	796,877	4,013,140		
Contacts	42,867	239,400		
% of Patrons Inspected	5.38	5.97		
Boardings	0	1,899		
Ride	0	0		
Fare Warning	0	1,590		
Expo Line Highlights				

The Expo Line had 26 more part 1 crime, which is a 60% increase from the same period last year.

Part 1 crimes per 1,000,000 riders were up from the same

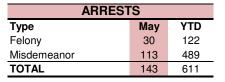
80	Part 1 Crimes - YTD			
70				69
60	→ YTD Totals			
50	*2 Yr Avg	45		44
40			→ 43	44
30				
20		50	Part 1 Crimes - 2015	
10	√ 11	0 12 14 Jan Feb M	ar Apr May Jun Jul Aug S	Gep Oct Nov Dec
0	2012	2013	2014	2015

^{*}Expo line opened in April 2012, so a 2 yr average from 2013 - 2014 is calculated.

RED LINE

REPORTE	CRIME		
PART 1 CRIMES	May	YTD	-
Homicide	0	0	
Rape	0	0	Assault Victims YTD
Robbery	4	16	Assault victillis FID
Agg Assault	10	31	1 0
Agg Assault on Op	0	0	□ Patron 3
Burglary	0	0	□ Domestic □ Operator
Grand Theft	4	9	Deputy 27
Petty Theft	4	40	Other Non-Patron
Motor Vehicle Theft	0	3	
Burg/Theft From Vehicle	0	0	
Arson	0	0	
SUB-TOTAL	22	99	-
Selected Part 2 Crimes			Battery Victims YTD
Battery	7	46	Battery Victims FID
Battery Rail Operator	0	0	0_ 1
Sex Offenses	0	13	Patron
Weapons	1	8	□ Domestic /
Narcotics	9	46	Operator 6 28
Trespassing	4	18	Other Non-Patron
Vandalism	1	16	
SUB-TOTAL	22	147	
TOTAL	44	246	-

Part 1 Crimes per Station			
Station	May	YTD	
Union Station	3	10	
Civic Center	1	2	
Pershing Square	0	6	
7th/Metro	2	4	
Westlake	2	12	
Wilshire/Vermont	2	13	
Wilshire/Normandie	0	2	
Vermont/Beverly	0	0	
Wilshire/Western	0	2	
Vermont/Santa Monica	0	3	
Vermont/Sunset	2	3	
Hollywood/Western	1	4	
Hollywood/Vine	0	3	
Hollywood/Highland	1	5	
Universal	4	9	
North Hollywood	3	20	
Red Line Rail Yard	1	1	
Total	22	99	



CITATIONS				
Туре	May	YTD		
Fare Evasion Citations	1,133	5,624		
Other Citations	121	642		
Vehicle Code Citations 259 1,122				
TOTAL 1,513 7,388				

CALLS FOR SERVICE				
TYPE	May		YTD	
	Total	Avg	Total	Avg
Emergency	14	5.0	84	5.3
Priority	185	13.9	926	13.3
Routine	229	21.8	1112	23.1
Total	428	17.8	2122	18.1

FARE ENFORCEMENT					
May YTD					
Ridership	3,747,949	19,257,176			
Contacts	195,296	989,123			
% of Patrons Inspected	5.21	5.14			
Boardings	0	8,999			
Ride	0	0			
Fare Warning	0	3,950			



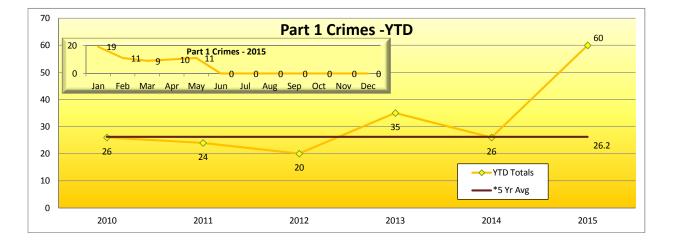
120						
120		Part 1	Crimes - YTD			
100						
80				97	89	74.8
60	61	62	65			74.0
40	50	Part 1 Crim	es - 2015	1		→ YTD Totals — *5 Yr Avg
20	0 17 17 Jan Feb	Mar Apr May Ju	n Jul Aug Se	o Oct Nov Dec		
	2010	2011	2012	2013	2014	2015

^{*5} yr average is based on the average of part 1 crimes from 2010 - 2014.

GOLD LINE

REPORTED CRIME			
PART 1 CRIMES	May	YTD	-
Homicide	0	0	
Rape	0	0	
Robbery	2	9	Assault Victims YTD
Agg Assault	0	8	Assault Victilis 11D
Agg Assault on Op	0	0	0
Burglary	1	2	Patron 1
Grand Theft	0	6	Domestic Operator
Petty Theft	4	16	Deputy 5
Motor Vehicle Theft	1	4	Other Non-Patron
Burg/Theft From Vehicle	3	15	
Arson	0	0	
SUB-TOTAL	11	60	_
Selected Part 2 Crimes			
Battery	2	12	Battery Victims YTD
Battery Rail Operator	0	0	0
Sex Offenses	0	1	□ Patron
Weapons	2	5	□ Domestic 6
Narcotics	5	18	□ Operator
Trespassing	0	2	= Other New Patres
Vandalism	4	24	Other Non-Patron 0
SUB-TOTAL	13	62	
TOTAL	24	122	_

Part 1 Crimes per Station			
Station	May	YTD	
Sierra Madre	3	13	
Allen	0	2	
Lake	0	0	
Memorial Park	0	1	
Del Mar	0	3	
Fillmore	0	0	
South Pasadena	0	0	
Highland Park	0	6	
SW Museum	0	0	
Heritage Square	1	4	
Lincoln Heights	0	3	
Chinatown	0	0	
Union Station	1	7	
Little Tokyo	1	3	
Pico	0	0	
Mariachi	0	0	
Soto	0	4	
Indiana	4	12	
Maravilla	0	0	
East La	0	0	
Atlantic	1	2	
Total	11	60	



^{*5} yr average is based on the average of part 1 crimes from 2010 - 2014.

ARRESTS				
Type May YTD				
Felony	9	28		
Misdemeanor	27	147		
TOTAL	36	175		

CITATIONS				
Type May YTD				
Fare Evasion Citations	401	2,192		
Other Citations	43	259		
Vehicle Code Citations	109	443		
TOTAL 553 2,894				

CALLS FOR SERVICE					
TYPE	Ma	ıy	YTD		
	Total	Avg	Total	Avg	
Emergency	4	6.0	30	7.8	
Priority	92	17.0	385	16.1	
Routine	85	23.9	410	25.7	
Total	181	20.0	825	20.5	

FARE ENFORCEMENT					
	May	YTD			
Ridership	1,112,560	5,736,047			
Contacts	98,741	478,573			
% of Patrons Inspected	8.88	8.34			
Boardings	0	5,140			
Ride	0	0			
Fare Warning	0	2,442			

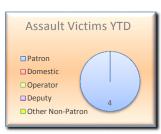
Gold Line Highlights

The Gold Line had 34 more part 1 crimes, which is an 131% increase of from the same period last year.

Part 1 crimes per 1,000,000 riders were up from the same period last year.

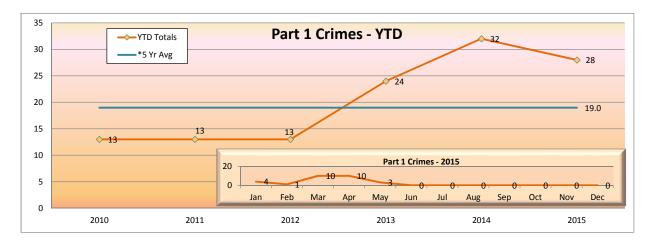
ORANGE LINE

REPORTED CRIME			
PART 1 CRIMES	May	YTD	
Homicide	0	0	
Rape	0	0	
Robbery	1	3	
Agg Assault	0	4	
Agg Assault on Op	0	0	
Burglary	0	0	
Grand Theft	0	4	
Petty Theft	2	13	
Motor Vehicle Theft	0	3	
Burg/Theft From Vehicle	0	1	
Arson	0	0	
SUB-TOTAL	3	28	
Selected Part 2 Crimes			
Battery	2	8	
Battery Bus Operator	0	0	
Sex Offenses	0	0	
Weapons	0	3	
Narcotics	2	7	
Trespassing	2	3	
Vandalism	2	13	
SUB-TOTAL	8	34	
TOTAL	11	62	





Part 1 Crimes	s per Stati	ion
Station	May	YTD
North Hollywood	0	3
Laurel Canyon	0	1
Valley College	0	0
Woodman	0	1
Van Nuys	0	3
Sepulveda	1	3
Woodley	0	1
Balboa	0	2
Reseda	1	5
Tampa	0	1
Pierce College	0	2
De Soto	0	0
Canoga	0	1
Warner Center	0	0
Sherman Way	0	1
Roscoe	0	1
Nordhoff	1	1
Chatsworth	0	2
Total	3	28



ARRESTS					
Type May YTD					
Felony	4	21			
Misdemeanor	21	115			
TOTAL	25	136			

CITATIONS				
Туре	May	YTD		
Fare Evasion Citations	158	1,198		
Other Citations	3	28		
Vehicle Code Citations	68	414		
TOTAL	229	1,640		

CALLS FOR SERVICE						
TYPE	May		YTD			
	Total	Avg	Total	Avg		
Emergency	2	9.0	14	6.3		
Priority	46	16.2	186	16.8		
Routine	30	25.7	157	26.0		
Total	78	19.7	357	20.4		

FARE ENFORCEMENT		
	May	YTD
Ridership	714,253	3,626,005
Contacts	70,034	335,664
% of Patrons Inspected	9.81	9.26
Boardings	766	6,388
Ride	0	45
Fare Warning	58	334

Orange Line Highlights

The Orange Line had 4 less part 1 crimes, which is a 13% decrease from the same period last year.

Part 1 crimes per 1,000,000 riders were down from the same period last year.

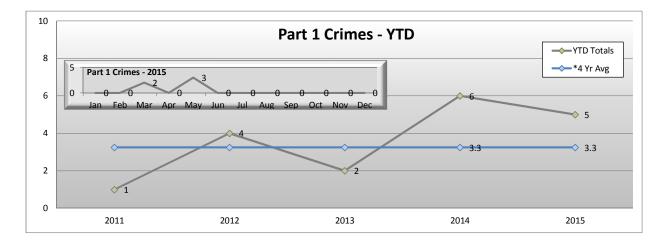
SILVER LINE

REPORTED CRIME		
PART 1 CRIMES	May	YTD
Homicide	0	0
Rape	1	1
Robbery	0	0
Agg Assault	1	1
Agg Assault on Op	0	0
Burglary	0	1
Grand Theft	0	0
Petty Theft	1	2
Motor Vehicle Theft	0	0
Burg/Theft From Vehicle	0	0
Arson	0	0
SUB-TOTAL	3	5
Selected Part 2 Crimes		
Battery	0	2
Battery Bus Operator	0	0
Sex Offenses	0	0
Weapons	0	0
Narcotics	0	1
Trespassing	0	0
Vandalism	0	5
SUB-TOTAL	0	8
TOTAL	3	13

Assault Victims YTD
Patron Domestic Operator Deputy Other Non-Patron

Battery Victims YTD
Patron Domestic
□ Operator □ Deputy ■ Other Non-Patron

Part 1 Crimes per Station		
May	YTD	
1	2	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
0	0	
2	3	
3	5	
	May 1 0 0 0 0 0 0 0 0 0 2	



^{*4} yr average is based on the average of part 1 crimes from 2011 - 2014.

ARRESTS					
Type May YTD					
Felony	0	3			
Misdemeanor	2	5			
TOTAL 2 8					

CITATIONS			
Туре	May	YTD	
Fare Evasion Citations	1	3	
Other Citations	15	22	
Vehicle Code Citations	9	51	
TOTAL	25	76	

CALLS FOR SERVICE				
TYPE	May		YTD	
	Total	Avg	Total	Avg
Emergency	1	4.0	5	5.8
Priority	10	10.9	49	11.9
Routine	7	22.9	29	17.2
Total	18	15.2	83	13.4

FARE ENFORCEMENT		
	May	YTD
Ridership	357,461	1,809,424
Contacts	65	1,187
% of Patrons Inspected	0.02	0.07
Boardings	28	354
Ride	0	9
Fare Warning	7	12

Silver Line Highlights

The Silver Line had 1 less part 1 crime, which is a 16% decrease from the same period last year.

South Bus Patrol

Gateway Cities

South Bay

REPORTED CRIME		
PART 1 CRIMES	May	YTD
Homicide	0	0
Rape	0	0
Robbery	1	15
Agg Assault	3	13
Agg Assault on Op	1	5
Burglary	0	1
Grand Theft	2	12
Petty Theft	1	9
Motor Vehicle Theft	0	1
Burg/Theft From Vehicle	0	0
Arson	0	0
SUB-TOTAL	8	56
Selected Part 2 Crimes		
Battery	3	21
Battery Bus Operator	2	17
Sex Offenses	2	7
Weapons	0	5
Narcotics	1	22
Trespassing	0	2
Vandalism	6	12
SUB-TOTAL	14	86
TOTAL	22	142

	Part 1 Crime	s per S	ector	
	Sector	May	YTD	
	Gateway Cities	1	11	
Assault Victims YTD	South Bay	7	45	
Assuare vicentis 112	Total	8	56	
□ Patron 1			•	



□ Operator
□ Deputy
□ Other Non-Patron

ARRESTS					
Type May YTD					
16	74				
56	340				
TOTAL 72 414					
	May 16 56				

CITATIONS			
Туре	May	YTD	
Fare Evasion Citations	1	57	
Other Citations	0	8	
Vehicle Code Citations	10	572	
TOTAL	11	637	

CALLS FOR SERVICE				
TYPE	Ma	у	YTD	
	Total	Avg	Total	Avg
Emergency	8	5.3	36	8.6
Priority	91	13.3	472	14.7
Routine	89	21.7	460	25.9
Total	188	16.9	968	19.8

FARE ENFORCEMENT*

*South Bus Fare Enforcement data is combined with North Bus.

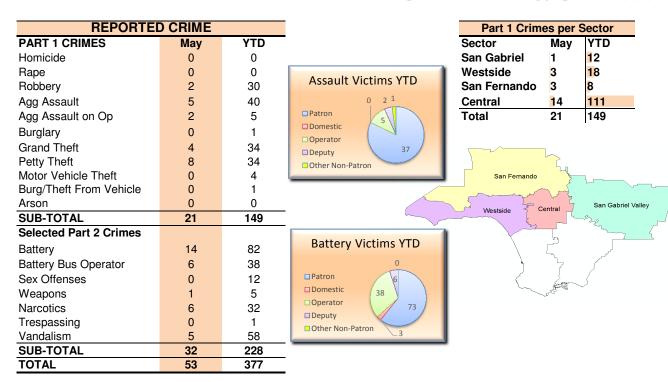
South Bus Highlights

The South bus Lines had 1 more part 1 crime, which is a 2% increase from the same period last year.

⁷⁰ Part 1 Crimes - YTD → YTD Totals 60 *5 Yr Avg 50 40 30 Part 1 Crimes - 2015 20 30 10 0 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 0 2010 2011 2012 2013 2014 2015

^{*5} yr average is based on the average of part 1 crimes from 2010 - 2014.

North Bus Patrol



ARRESTS			
Туре	May	YTD	
Felony	26	142	
Misdemeanor	86	465	
TOTAL	112	607	

CITATIONS				
Туре	May	YTD		
Fare Evasion Citations	131	257		
Other Citations	87	193		
Vehicle Code Citations	243	3,890		
TOTAL 461 4,340				

CALLS FOR SERVICE				
TYPE	M	lay	YTD	
	Total	Avg	Total	Avg
Emergency	25	6.6	114	8.0
Priority	335	15.7	1,818	16.4
Routine	384	26.5	1,717	26.9
Total	744	21.0	3,649	21.1

FARE ENFORCEMENT					
May YTD					
Ridership*	27,212,188	136,362,767			
Contacts	6,018	36,410			
% of Patrons Inspected	0.02	0.03			
Boardings	2,318	23,767			
Rides	1,628	6,048			
Fare Warning	188	1,929			

North Bus Highlights

The North Bus Lines had 6 more part 1 crimes, which is a 4% increase from the same period last year.

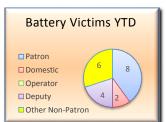
180					
160		Part 1 C	rimes - YTD		
160		Tartic			
140	♦—139 ♦—139			→ 143	149
120		119	132		154.4
100					
80					
60	50 Part 1 Crim	nes - 2015	1		→ YTD Totals
40	26 38 31 33 21	0 0 0			*5 Yr Avg
20	Jan Feb Mar Apr May Jur	n Jul Aug	Sep Oct Nov Dec		
0				<u> </u>	
	2010 2011	2012	2013	2014	2015

^{*5} yr average is based on the average of part 1 crimes from 2010 - 2014.

Union Station

REPORTED CRIME			
PART 1 CRIMES	May	YTD	
Homicide	0	0	
Rape	0	0	
Robbery	0	0	
Agg Assault	2	11	
Agg Assault on Op	0	0	
Burglary	0	1	
Grand Theft	0	3	
Petty Theft	2	13	
Motor Vehicle Theft	0	1	
Burg/Theft From Vehicle	0	2	
Arson	0	0	
SUB-TOTAL	4	31	
Selected Part 2 Crimes			
Battery	2	20	
Battery Bus Operator	0	0	
Sex Offenses	0	1	
Weapons	0	4	
Narcotics	1	16	
Trespassing	0	6	
Vandalism	1	1	
SUB-TOTAL	4	48	
TOTAL	8	79	

Assault Victims YTD	
Patron Domestic Operator Deputy Other Non-Patron	



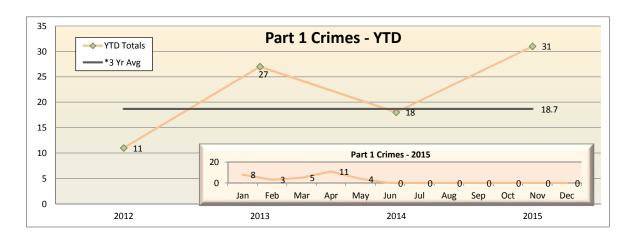
Part 1 Crimes at Union Station			
Westside	3	18	
Eastside	1	13	
Total	4	31	



ARRESTS				
Туре	May	YTD		
Felony	8	44		
Misdemeanor	19	85		
TOTAL 27 129				

CITATIONS				
Туре	May	YTD		
Fare Evasion Citations	11	71		
Other Citations	28	90		
Vehicle Code Citations	8	95		
TOTAL 47 256				

CALLS FOR SERVICE										
TYPE	Ma	ay	YTD							
	Total	Avg	Total	Avg						
Emergency	3	N/A	9	3.3						
Priority	34	5.6	179	6.5						
Routine	38	10.2	216	13.6						
Total	75	7.8	404	10.2						



^{*3} yr average is based on the average of part 1 crimes from 2012 - 2014.

Union Station Highlights

Union Station had 13 more part 1 crimes, which is a 72% increase from the same period last year.



LOS ANGELES COUNTY SHERIFF'S DEPARTMENT TRANSIT POLICING DIVISION RONENE M. ANDA, CHIEF

ALLOCATION OF LAW ENFORCEMENT SERVICES RESERVE COMPANY SERVICES May 2015

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
TSB San Fernando Valley	121	82	149	114	58								524
Westside/Central Motors	156	193	362	318	316								1345
SGV Volunteer Company	437	385	397	286	294								1799
Blue/Green Line Sector	32	22	22	93	64								233
TOTAL	746	682	930	811	732	0	0	0	0	0	0	0	3901

^{*}Each month, Reserve totals will display totals from the previous month because totals are not submitted until the end of each month.

The LASD reserve units are attached to regular LASD units of assignments. The reserves are there to perform the same function as any deputy. In that way, the reserves augment the force at no increase in cost. Contract agencies benefit significantly by the presence of reserves since they are directly paying for the LASD contract and do not have to pay for the additional reserve force.

www.lasdreserve.org.

ATTACHMENT B

					Metro Bus Operator Assault Suspects				
					Metro dus operator Assault Suspects	Arrest			
Reason	Line	Туре	Date		Time Narrative	Made	Charges Requested	Charges Filed	Sentence (Probation/Time/Jail or Prison)
Fare	L704	Non-Aggravated Assault	1/5/2015						
Previous Problems Policy/Smoking	L71	Non-Aggravated Assault Non-Aggravated Assault			13:50 Sus FB/40/507/130/Blk/Bro threw water on bus op for previous problems 19:55 Sus MB/25-35/506/140 spit on bus op over smoking policy				
Fare	L710 L240	Non-Aggravated Assault			1:30 Sus MH/25-35/509/190/Blk/Brn spit on bus op over smoking policy				
Fare	L117	Aggravated Assault			12:20 Assault suspects arrested for punching bus op over fare	Yes	243.3PC	243.3PC	Referred to C.A. for misdeamnor
Fare	L770	Non-Aggravated Assault	1/12/2015	Mor	16:45 Sus, punched vic in chest over bus fare	Yes	647(F)PC; 853.7PC		
Cut suspect off	L108	Aggravated Assault	1/14/2015	Wed	11:30 Assault suspect arrested for stabbing bus op w/ screwdriver for cutting him off	Yes	422(A)PC & 14601.1(A)PC		
Demand stop	L780	Non-Aggravated Assault			19:20 Sus MB/20s/601/150/red punched bus op in face over demanding to stop				
Disorderly Fare	L18	Non-Aggravated Assault Non-Aggravated Assault			14:30 Sus MB/509/200/30s punched bus op in face on bus 15:45 Battery suspect arrested for hitting bus op over fare	Yes	243.3PC		
Verbal Altercation	148	Aggravated Assault			10:32 Battery sus arrested for hitting bus op over lare	Yes	243.3PC		
Fare		Non-Aggravated Assault			17:57 Sus MB/16/507-508/170-180 threw ice cubes at bus op over fare		2.13.31.0		
No Reason	L60	Non-Aggravated Assault	2/4/2015		11:04 Battery sus arrested for rubbing bus op leg	Yes	243.3PC		Case Rejected by the DA - Insufficient Evidence
Fare	L53	Non-Aggravated Assault			14:15 Sus MH/18-25/506/150 spit on bus op for quoting fare				
Policy/seating	L754	Non-Aggravated Assault	2/7/2015						
Fare Domestic	L754 L757	Non-Aggravated Assault Non-Aggravated Assault			17:21 Sus MH/40/511/190/Blk/Bro swung his fits three times at bus op and spit on him regarding quoted fare 20:47 Sus bf Taylor, Donta punched bus op in face three times over domestic argument				
No Reason	L611	Non-Aggravated Assault			14:15 Sus FB/40s/Blk/Bro threw hot soup at the bus op				
Verbal Altercation	L760	Non-Aggravated Assault			10:52 Mutual combat of bus op/passenger				
No Reason	L204	Non-Aggravated Assault	2/13/2015			Yes	10851(a)CVC & 243.3PC	10851(a)CVC & 243.3P	30 Days Jail & 1 year Summary Probation
Tap Card	L460	Aggravated Assault			10:15 Assault sus arrested for assaulting bus op	Yes	245(A)(1)PC; 211PC	1.7	
Policy/sitting	L33	Non-Aggravated Assault	2/27/2015			Yes	242PC		
Bus Line Info	L83	Non-Aggravated Assault			17:45 Sus MB/34-36/507-509/160-180 punched bus op in face over wanting a different bus line information	No			Suspect decesead
Fare	L2	Non-Aggravated Assault			16:10 Sus MB/40-50/506-509/150-170 punched the bus op in the face over stating the fare and punched a bus patron				
Tap Card Demand Stop	L45 L910	Non-Aggravated Assault Non-Aggravated Assault			16:45 Sus MB/18/511/150 spit on bus op when he asked to see Tap Card 13:45 Sus FB/30-35*507-508/150-160/Blk/Bro w/ Tiger paw tattoos on thighs spit on bus op	Yes			
Route	14	Non-Aggravated Assault			21:54 Battery sus arrested for spitting on bus op	Yes	242/243 3PC+ 640(D)(1)PC	242/243 3PC · 640(D)(1)	PC Convicted - 1 year Summary Probation & 8 days jail
No Reason	L761	Non-Aggravated Assault	3/17/2015			103	212/213:31 0, 010(0)(1): 0	2 12/2 13:31 0, 010(3)(1)	c convicted Tyear Sammary 1105541011 & 5 days juin
Route	L2	Non-Aggravated Assault			9:30 Sus FW/25/Bro/Gm threw cold coffee at bus op over bus detour				
Demand Stop		Non-Aggravated Assault			21:05 Sus MW/600/180 threw food at bus op for missing stop				
Fare	L150	Non-Aggravated Assault			17:30 Sus MW/600/200/Bln/Brn punched bus op in face over fare				
Wanted Entry	L210	Non-Aggravated Assault			20:05 Battery sus arrested for throwing cold liquid at bus op	Yes	243.3PC		
Demand Stop Policy/Disabled Companion	L18	Aggravated Assault Non-Aggravated Assault			17:45 Sus MH/600/200 threatened bus op with knife demanded stop	Yes	242/243.3PC		
Policy/end of line	L200	Non-Aggravated Assault	3/27/2015		13:15 Battery sus arrested for shoving bus op 7:00 Sus MB/509/160/30yrs punched bus op after he woke him up	163	242/243.3FC		
Money	L204	Robbery	3/27/2015		12:00 Sus MB/25-30/510-600/175-200/Blk/Brn stole change from fare box, pinned bus op arm when she tried to stop him and exited bus				
Fare	L720	Non-Aggravated Assault	3/31/2015	Tue	15:20 Sus MB/28-35/509/190 threw cold liquid at bus op when asked about fare				
Fare	L70	Aggravated Assault			23:33 Sus MH/18 hit bus op in face for quoting fare	Yes	245(A)(1)PC		
Route		Non-Aggravated Assault			14:50 Sus FA/50-60/500-502/100-120/Bro/Bro hit bus op on forearm with palm over bus route				
Demand Stop		Non-Aggravated Assault		_	13:15 Sus FB/20/507/125/Blk/Blk threw cold liquid on bus op after he demanded stop		0.45.000	246.000	
Other Other	L603	Aggravated Assault Non-Aggravated Assault			14:46 Assault suspect arrested for shooting at a bus, bus op hit with glass 19:25 Sus MB/511/200/50-55yrs spat on bus op b/c air conditioner was on	Yes	246.3PC	246.3PC	
Attempt-Jewelry	L108	Robbery			14:45 Attempt Robbery sus arrested	Yes	211PC		
Other-Cigarettes	L720	Robbery			16:50 Robbery sus arrested	Yes	211PC		
Other/Walked in front of bus	L10	Non-Aggravated Assault			11:50 Sus FB/50-55/503-505/120-130/Blk/Bro struck bus op in face for almost running her over walking in front of bus				
Route	L206	Non-Aggravated Assault			17:55 Vic (bus op) non-desirous of prosecution	No			Victim non-desirous
Fare	L233	Non-Aggravated Assault			12:46 Battery sus arrested for spitting on bus op	Yes	415.3PC & 243.3PC	415.3PC & 243.3PC	
Fare Other/Cut Suspect off	L704 L233	Non-Aggravated Assault Non-Aggravated Assault	4/17/2015 4/17/2015		7:00 Sus MH/45/507/170 spit on the bus op for quoting fare after TAP cards had no funds 8:00 Sus FB/40-41/509/110/Blk/Bm threw food at bus op for almost hitting her	-		 	
No Reason	L233	Non-Aggravated Assault Non-Aggravated Assault	4/17/2015		8:00 Sus FB/40-41/509/110/Bik/Bm threw food at bus op for almost nitting ner 14:30 Sus FB/25-30/507/medium/Blk/Blk threw liquid and liquor bottle at bus op for unknown reason			1	
Fare	L33	Non-Aggravated Assault			14:15 MW/507-509/130/30-40hrs spat on bus op over fare			1	
Fare	L754	Non-Aggravated Assault	4/23/2015						
Other	L233	Non-Aggravated Assault	4/24/2015	Fri	21:05 Sus MH/508/170/30 threw dirt on bus op for calling deps on him				
Sex Crime	L2	Sex Crime	4/30/2015		11:40 Sus MB/509/250/Blk/Bro masturbated by bus op			ļ	
Fare	L152	Non-Aggravated Assault	4/26/2015			V			
No Reason	L788 L150	Non-Aggravated Assault	4/27/2015			Yes		 	
Fare Closed doors on sus	L150	Non-Aggravated Assault Non-Aggravated Assault	4/28/2015		14:50 Sus MH/18-21/506/170 spit on bus op for quoting fare 18:33 Assault sus arrested for hitting bus op when bus op closed doors on him	Yes		<u> </u>	
Disorderly	L204	Non-Aggravated Assault	5/15/2015		0:05 Sus MB/55-60/504-508/160 threw cold liquid at bus op when she told him to leave for being disorderly				
Demand Stop	L710	Non-Aggravated Assault	5/5/2015	Sat	15:43 FB suspect arrested for hitting bus op after demanding a stop	Yes			
Crowded	L81	Non-Aggravated Assault	5/10/2015		9:05 Sus FB/43-45/504-505/160/Blk/Brn punched the bus op in the face after the bus op moved out of the way of her cart				
Policy/Drinking	L744	Non-Aggravated Assault	5/11/2015			Yes			
Fare	L40	Aggravated Assault			10:39 Assault sus arrested for pulling a knofe on the bus op	Yes		-	
Policy/Shoes Wanted Entry	L218	Non-Aggravated Assault	5/17/2015			Yes		+	
Fare	L207	Non-Aggravated Assault Non-Aggravated Assault	5/18/2015 5/21/2015		5:30 Sus MB/20s/500-510/140-170 threw can at bus op 18:00 Sus MB/25/507 spit on bus op over asking for fare			1	
Policy/Drinking	L113	Non-Aggravated Assault	5/28/2015		8:05 Sus MH/506/30 threw coffee on bus op over eating food on bus				
Disorderly	L-Unk	Non-Aggravated Assault	5/30/2015		15:40 MB suspect arrested for hitting bus op	Yes			
Other/Direction	L18	Non-Aggravated Assault	6/1/2015						
Other	L111	Non-Aggravated Assault	6/5/2015	Fri	20:40 Sus MB/35-40 kissed his hand and rubbed it on bus op's face				

^{*}Highlighted in yellow: have court dates or have been referred to the LA City's Attorney's Office with no disposition yet.



Board Report

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

File #: 2015-1055, File Type: Oral Report / Presentation Agenda Number: 57.

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE
JULY 16, 2015

RECEIVE report on System Safety, Security and Operations.

July Operations Employees of the





Bus Roadeo Team

Operations Employees of the

Month

Division 1 Maintenance

- Chris Valenzuela
- Miguel Tapia
- Jose Moya

Division 2 Transportation

• Felipe J. Patlan-

Gutier













System Safety, Security and Operations

Committee

July 16, 2015

2015 Special Olympics World

Update



Reach up and ride, LA.

Go Metro to the Special Olympics World Games.

JULY 25 – AUGUST 2

OUD TO BE THE OFFICIAL TRANSIT PROVIDER OF THE WORLD GAMES



Where We Are At

- Official Transit Provider for the 2015 Special Olympics World Games
- Provide frequent service, monitor closely & enhance as necessary
- Deploy Operations Transportation and Maintenance staff in support of the games
- Deploy Metro support & security staff for additional assistance to our patrons during the games
- Reach Up and Go Metro to the 2015 Special Olympic World Games





Electric Bus Demonstration

BYD

Facts

Pilot Project

Challenges





Background

Facts

Vehicles

- 5 Vehicles delivered from BYD
- All vehicles assigned to Division 1

Training

- All Operators at division trained in basic electric vehicle operation
- Maintenance staff trained in basic electric vehicle operation
- Master Mechanics designated to oversee maintenance of electric vehicles



Pilot Project

Operational Experience

Initial Challenges

- June 15, 2015 first day of revenue service.
- All vehicles assigned to line 18 currently.
- Runs Lengths between 16 and 85 miles.
- Bus 1002 designated as a test platform to simulate maximum load for performance and systems tests.



Metro • Operator and passenger feedback has been very positive

Challeng es

Moving Forward

Initial Challenges

- Meeting specified range of 155 miles, (104 miles longest run to date)
- Training Operators to drive electric vehicles efficiently compared to internal combustion engine vehicles

Additional Issues

 Working through issues associated with new vendor, vehicle and suppliers





Board Report

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

File #: 2015-0863, File Type: Contract Agenda Number: 58.

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE JULY 16, 2015

SUBJECT: REPAIR/REPLACE GATEWAY FIRE SPRINKLER SYSTEM

ACTION: APPROVE USE OF DESIGN-BUILD CONTRACTING DELIVERY APPROACH

RECOMMENDATION

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE RECOMMENDED (4-0) finding that awarding this low-bid design-build contract pursuant to **Public Utilities Code Section 130242** (a) will achieve private sector efficiencies by integrating the design project work and components, obtaining Los Angeles County Fire Department approval for project work, and replacing the **Fire Sprinkler System in Metro's Gateway Headquarters Building**;

REQUIRES TWO-THIRDS VOTE

ISSUE

The Fire Sprinkler Piping Replacement Project will remove existing compromised fire sprinkler piping and replace with new piping. Metro is authorized to enter into design-build contracts pursuant to Public Utilities Code Section 130242 upon approval from the Board as set forth in the Recommendation.

DISCUSSION

The primary benefit of the design-build process is a shortened project schedule where the design-builder is able to start repairs of critical components while the design is being completed for any modifications to the system. Other possible benefits include additional efficiencies in project management, administration and coordination.

Utilization of a design-build process is allowed under Public Utilities Code Section 130242, which provides for award of a design-build contract to the lowest responsive and responsible bidder. As set forth above, awarding design-build contracts will achieve certain efficiencies in the projects, such as reducing project administration and management costs, and expediting project completion.

The project was selected for the Design-Build Contracting Delivery Approach based on the following considerations:

A single point of responsibility for design and construction will improve the schedule and

management efficiency on the implementation of the project;

- An integrated team that provides engineering, construction management, and administrative resources will result in cost savings;
- Adding design-build capability facilitates project delivery where staff project development resources are limited; and
- Design risks are shifted to Design-Builder, while changes related to design are minimized.

Renovation of the headquarters building fire sprinkler system is an element of the Board approved USG Building Renovation Project (CP# 210131). Sprinkler system renovation is required to ensure the integrity of the building fire-life-safety system and that it operates properly in case of emergency.

A preliminary engineering study, including ultrasonic wave scanning, determined that approximately 65% of building fire sprinkler lines have enough corrosion to warrant replacement. The report from the engineering survey also identified the following issues:

- Some of the piping was thinner than was the standard expected;
- Seeping moisture was found throughout the entire building;
- The 3" main vertical drain running the length of the building showed excessive corrosion;
- Air was found on every floor throughout the building. Trapped air and water within a pipe system creates an environment for additional corrosion;
- Water was found in dry systems; and
- A corrosion inhibitor should be used to extend the life of the existing piping; however severely pitted (corroded) pipes should be replaced with new.

The design build contractor will work with Metro staff and the engineering consultant to design and schedule the replacement of the compromised fire sprinkler piping with little to no impact on the building occupants.

DETERMINATION OF SAFETY IMPACT

Approval of this item will ensure the integrity of the building fire-life-safety system as well as the safety of our patrons and employees.

FINANCIAL IMPACT

The estimated cost of this project element is \$8.3 million and is included within the Life of Project budget for the USG Building Renovation Project (CP 210131). FY16 funding of \$996,000 is budgeted in cost center 6430 (Building Services), account 53102 (Acquisition of Equipment), project 210131 (USG Building Renovation Project). Since this will be a multi-year contract, the cost center manager and Executive Director will be responsible for budgeting the cost in future years.

Impact to Budget

Funding for this project is from the General Fund which can be used to fund Bus and Rail Operations. Funding for this action is within the existing LOP budget and no additional funds are required.

File #: 2015-0863, File Type: Contract Agenda Number: 58.

ALTERNATIVES CONSIDERED

The first alternative would be not to continue with this project, however this is not recommended because this would compromise USG Building fire-life-safety system. A second alternative is to replace damaged piping when it leaks or floods an office area. This alternative is not recommended because inevitable but unscheduled leaking or flooding will disrupt the work of building occupants and damage the building and equipment. The third alternative would be to pursue a Design-Bid-Build approach to the contract. This alternative is not recommended because it would provide none of the schedule, accountability, cost and risk advantages discussed in the body of the report.

NEXT STEPS

Approval of this action would allow staff to proceed with a solicitation utilizing the Design-Build Contracting Delivery Approach pursuant to Public Utilities Code Section 130242.

ATTACHMENT

Attachment A - Observations from Ultrasonic Inspection

Prepared by: Steve Jaffe, DEO General Services

(213) 922-6284

Reviewed by: Donald E. Ott, Executive Director, Employee & Labor Relations

(213) 922-8864

Stephanie Wiggins, Interim Deputy Chief Executive Officer

(213) 922-1023

Phillip A. Washington Chief Executive Officer

Key Observations from Ultrasonic Inspection

- Seeping seams found throughout building on threaded branch lines.
- 3-inch drain pipes running the length of the building showed severe issues..
- Over 65% of piping has interior wall loss of 11% or more.
- Air found within wet pipes on all floors.
- Trapped water found within pipes in the dry systems.

Photos of Fire Sprinkler System Components at Time of Ultrasonic Testing













Board Report

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

Agenda Number: 60.

SYSTEM SAFETY, SECURITY, AND OPERATIONS COMMITTEE
JULY 16, 2015

SUBJECT: INCREASE THE LIFE OF PROJECT BUDGET

ACTION: AUTHORIZATION FOR LIFE OF PROJECT BUDGET AND CONTRACT MODIFICATION

RECOMMENDATION

File #: 2015-0884, File Type: Contract

WITHDRAWN: INCREASE the life of project budget for the **Blue and Green Lines Transit Passenger Information System**, capital project 212010, by \$3,842,533, increasing the life of project from \$5,987,180 to \$9,829,713.

ISSUE

Staff is requesting an increase in Life-Of-Project for Capital Project (CP) 212010-Blue & Green Lines Transit Passenger Information System (TPIS) to adopt the reprogramming of Department of Homeland Security Grant funding. By adopting this funding, it will allow staff to purchase additional equipment for the Transit Passenger Information System.

In Fiscal Year (FY) 2015, the California Transit Security Grant Program-California Transit Assistance Fund (CTSGP-CTAF) Proposition 1B authorized Metro to reprogram available grant funding from completed capital projects to CP 212010- Blue & Green Lines Transit Passenger Information System in the amount of \$3,042,533.

Metro now has the opportunity to further improve the Blue & Green Lines TPIS by using the reprogrammed \$3,042,533 grant funding authorized by the Department of Homeland Security to purchase additional TPIS equipment. This funding is only available as a reprogram on existing project(s), therefore, we are requesting an increase in Life-Of-Project for CP 212010 for Metro to use this available funding.

DISCUSSION

BACKGROUND

The Blue & Green Lines Transit Passenger Information System is a multi-phase Department of Homeland Security (DHS) funded project to provide information to passengers in the event of emergencies and educate the Metro ridership of potential hazards. CP212010 was authorized with a Life-Of-Project (LOP) in the amount of \$5,987,180 to allow a multi-year funding source from

Department of Homeland Security Transit Security Grant Program (DHS TSGP) and the California Transit Security Grant Program-California Transit Assistance Fund (CTSGP-CTAF) Proposition 1B. Year-to-date, Metro has received \$5,987,180 from Department of Homeland Security Grant Program to purchase and install TPIS equipment for Blue and Green Lines. Below identifies current Life-Of-Project funding source for CP 212010-Blue & Green Lines TPIS:

FY 10 DHS TSGP	\$ 2,084,180
FY 07/08 CTSGP-CTAF Proposition 1B	\$ 1,500,000
FY 08/09 CTSGP-CTAF Proposition 1B	\$ 2,403,000
Total	\$ 5,987,180

Staff has fully expended and drawn down FY10 DHS TSGP and FY 07/08 CTSGP-CTAF Proposition 1B in the amount of \$3,584,180 and \$678,748 from FY08/09 CTSGP-CTAF Proposition 1B in the total amount of \$4,262,928. This leaves an available funding of \$1,724,252 from the FY08/09 CTSGP-CTAF Proposition 1B that can be use for this new scope of work. The equipment purchased and installed is listed below:

Blue Line TPIS

Number of Stations

(21) Stations/Platforms

Number of TPIS Installed:

- (84) Double Sided Leader Board Sign-Strips
- (48) LCD Monitors

Green Line TPIS

Number of Stations

• (13) Stations/Platforms

Number of TPIS Installed:

(52) Double Sided Leader Board Sign-Strips

The equipment is operational and staff is currently working to maintain and enhance the current TPIS equipment.

NEW SCOPE OF WORK

On May 6, 2015, the Governor's Office of Homeland Security authorized Metro to reprogram \$3,042,533 of available funding from completed capital projects to CP 212010-Blue & Green Lines Transit Passenger Information System.

The new scope of work will seek to enhance system safety and security by purchasing and installing additional and/or replacing current TPIS equipment for the Blue and Green Lines. The scope of work

File #: 2015-0884, File Type: Contract Agenda Number: 60.

will include, but not limited to the following:

Enhanced Emergency Notifications Display

The safety and security of our patrons is a primary concern of Metro. During an emergency, having the ability to "push" additional emergency notifications to each and/or all Blue and Green Line Stations to inform our patrons is critical. The current leader board signs are limited in the amount of the information it can display at a given time. The new TPIS monitors will replaced the existing leader board sign to allow more emergency information to be display at a given time.

Enhanced Graphic Displays

The enhanced TPIS monitors will provide Metro the opportunity to display graphics that are not available on the current TPIS. This enhanced feature will provide security and law enforcement to publish security and law enforcement graphics to inform our patrons.

Display Public Service Announcements

The enhanced TPIS monitors will provide Metro the ability to display additional public service announcements at each of the stations. This will allow Metro to further educate patrons of potential hazards and how to report any issues that may arise.

Audio and Visual Inter-Operability

The integration of visual and audio announcements with the TPIS monitors will enhance the customer's abilities to receive published information in different medium.

Staff is requesting authorization to revise the LOP for CP 212010 to include this additional funding in the amount \$3,042,533 and \$800,000 in Metro labor to implement this new scope of the work. The labor will adequately ensure the installation of TPIS equipment, as well as, make them fully operational on the Blue and Green Lines.

DETERMINATION OF SAFETY IMPACT

Capital Project 212010 will provide a positive safety impact for our employees and patrons by enhancing the Metro's digital signage to mitigate potential terrorist incidents and deterring crimes on our transit system, as well as provide more high quality viewing for situational awareness.

FINANCIAL IMPACT

The Blue & Green Lines Transit Passenger Information System-CP 212010 has an authorized Life-Of -Project in the amount of \$5,987,180 funded by Department of Homeland Security for equipment and installation. The Year-To-Date Expenditures for this project are \$4,262,928, thus leaving an available LOP balance of \$1,724,252 from FY08/09 CTSGP-CTAF Proposition 1B. This available LOP balance will be included with the new authorized reprogramming of \$3,042,533 and \$800,000 for labor (Attachment A - Funding Plan).

The funding for CP 212010 in the amount of \$3,842,533 will be included in the FY16 budget in cost center 2610, System Security and Law Enforcement, \$3,042,533 in Account 53102-Acquisition of Equipment, and \$800,000 in Account 50151- Direct Labor ATU. All funding will be spent in FY16.

Impact on Bus and Rail Operating and Capital Budget

The FY16 funding of \$3,842,533 for increasing the LOP for CP 212010 will come from TDA4 for \$800,000 in labor and \$3,042,533 from FY2008/2009 California Transit Security Grant Program-California Transit Assistance Fund (CTSGP-CTAF) Proposition 1B to support equipment purchases and installation. This fund is eligible for Rail Operations.

ALTERNATIVES CONSIDERED

An alternative option would be not to approve the increase in LOP for CP 212010. Staff does not recommend this alternative because it will prohibit Metro from continuing to advance the Transit Passenger Information System. Furthermore, this is the only eligible grant funded project authorized by DHS to utilize this additional funding.

NEXT STEPS

Upon approval of recommendation, Metro staff will revise the LOP budgets for CP 212010 and begin work.

ATTACHMENTS

A. Funding/Expenditure Plan

Prepared by: Duane Martin, DEO Project Management, 213-922-7460

Reviewed by: Duane Martin, DEO, Project Management, 213-922-7460 Reviewed by: Stephanie Wiggins, Interim Deputy Chief Executive Officer, (213) 922-1023 Phillip A. Washington Chief Executive Officer

ATTACHMENT A

FUNDING/EXPENDITURE PLAN

Blue & Green Line Transit Passenger Information System

Current Authorized LOP Funding Source and Expenditures

FY10 DHS TSGP		\$2,084,180
FY07/08 CTSGP-CTAF Proposition 1B		1,500,000
FY08/09 CTSGP-CTAF Proposition 1B		2,403,000
Total Current Authorized LOP		\$5,987,180
YTD Current Expenditures		4,262,928
Current Available LOP Balance (Authorized LOP- Total YTD Current Expenditures)		\$1,724,252
Request Life-Of-Project Increase		
New Authorized Reprogramming Funds For FY08/09 CTSGP-CTAF Proposition 1B	\$	3,042,533
Request For Additional Labor		800,000
Total Requested Life-Of-Project Increase	\$	3,842,533
Grand Total Life-Of-Project Summary		
Total Current Life-Of-Project		\$5,987,180
Total Requested Life-Of-Project Increase		3,842,533
Revised Grand Total Life-Of-Project Summary	0.00	\$9,829,713



Board Report

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

File #: 2015-0842, File Type: Contract Agenda Number: 61.

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE JULY 16, 2015

SUBJECT: TRANSIT COURT CITATION PROCESSING SERVICES

ACTION: CONTRACT MODIFICATION AUTHORIZATION

RECOMMENDATION

SYSTEM SAFETY, SECURITY AND OPERATIONS RECOMMENDED (3-0) authorizing the Chief Executive Officer to execute contract Modification No. 8 to Contract No, OP24122716 with Xerox State and Local Solutions, Inc to **provide Transit Court Citation Processing Services** to extend the contract for up to three (3) months for the period covering September 1, 2015, through November 30, 2015, for a not-to-exceed amount of \$195,000, thereby increasing the total contract value from \$2,069,692.20 to \$2,264,692.20.

ISSUE

In July 2010, the Board approved the establishment and implementation of an administrative process to resolve certain citations. At that time, the Board approved the ordinance required to create an administrative review process, referred to as the Customer Code of Conduct. The goal of the new system is to improve the Metro customer experience by providing a more direct, easier process for resolving citations received in the Metro system. Metro's approach has been anticipated by the Los Angeles Superior Courts for a number of years, the Court prefers to spend court time addressing other more serious offenses. In February 2012, Metro Transit Court opened its doors and to serve patrons who receive transit and parking citations. The need to execute the recommended contract modification allows sufficient time to complete the current solicitation process and award a new contract for these services.

DISCUSSION

Transit Court staff requires that a contractor provide citation processing services to support Citation Enforcement and Transit Court and the handling of transit and parking citations issued in accordance with the applicable state laws related to each type of citation. The Contractor needs to provide Transit Court staff with a computer information system that allows staff the ability to view citations, customer correspondence, citation records, record payments or dispositions of cases. In addition to installment payment plans, community service and the disposition of fines for Transit School, the contractor is also required to generate notices to transit customers with unpaid citations. In order to

move forward with awarding a new contract and avoid disruption in ticket processing, the recommended contract modification is necessary.

DETERMINATION OF SAFETY IMPACT

Deterring fare evasion and addressing quality of life issues can be labor and cost intensive. The use of deployment strategies for both law enforcement and transit security are crucial in an effort to promote fare compliance as well as the perception of safety for the public and Metro employees with uniform presence throughout the system. Rail stations and bus intersections are selected to conduct fare enforcement operations in both a roving and static operation on a daily basis. As a result, transit related citations will be issued for patrons who do not comply with Metro's Customer Code of Conduct. In addition, daily patrols of parking lots and bus zones are conducted to enhance safety and ease in traffic congestion along busy streets.

FINANCIAL IMPACT

Funding for this service is included in the FY16 budget in cost center 2412, Transit Court, under project number 300111 and task number 01.01 for Professional and Technical Services. Since this is a multi-year contract, the Deputy Executive Officer and cost center manager will be accountable for budgeting the cost in future years, including any options exercised.

ALTERNATIVES CONSIDERED

Staff considered providing services with in-house resources; however, this is not recommended for several reasons. This would require adding FTE's to Metro's workforce and budget. The fixed overhead burden, acquisition of qualified personnel and equipment would be significantly higher than the flexible cost proposed by the service provider.

NEXT STEPS

Upon approval, staff will move forward with the process of awarding a new contract.

ATTACHMENTS

Attachment A - Procurement Summary

Attachment B - Contract Modification/Change Order Log

Prepared by: Duane Martin, DEO, Project Management, (213) 922-7460

Reviewed by: Duane Martin, DEO, Project Management, (213) 922-7460
Ivan Page, Interim Executive Director, Vendor/Contract Management, (213) 922-6383

PROCUREMENT SUMMARY

TRANSIT COURT CITATION PROCESSING SERVICES

1.	Contract No.: OP24122716			
2.	Contractor: Xerox State and Local Solutions			
3.	Mod. Work Description: Increase Contract Modification Authority			
4.	Work Description: Citation Processing Services			
5.	The following data is curre	nt as of :	June 18, 2015	
6.	Contract Completion Status:			
	Bids Opened	N/A	Financial Status	
	Contract Awarded 8/29/11 Contract Award \$1,871,490.			
			Amount	
	NTP	N/A	Total of	\$198,202.20
			Modifications	
			approved	
	Orig. Complete Date	6/30/12	Pending	\$195,000.00
			Modifications	
			(including this	
	Comment Fet Comments	0/01/15	action	#2 2C4 C02 20
	Current Est. Complete Date	8/31/15	Current Contract	\$2,264,692.20
	Date		Value (with this action)	
			actions	
7.	Contract Administrator:		Telephone Number:	
"	James Nolan		(213) 922-7312	
8.	Project Manager:		Telephone Number:	
0.	Helen Valenzuela		(213) 922-6928	
	i icicii vaiciizacia		(210) 322 0320	

A. Procurement Background

On August 2, 2011, competitively procured Contract No. OP24122716 was awarded to ACS, Inc, a Xerox subsidiary, on a unit price basis for a period of three years for a not-to-exceed amount of \$1,871,490 to provide citation processing services for Metro's Transit Court.

Attachment B shows that seven modifications have been issued to add work.

B. <u>Cost/Price Analysis Explanation of Variances</u>

The contract unit prices have been determined to be fair and reasonable based upon adequate price competition and price analysis at time of award. The contract rates will remain the same.

C. Small Business Participation

The Diversity and Economic Opportunity Department recommended a 9% Small Business Enterprise (SBE) goal for this solicitation. ACS, Inc. made a 9% SBE commitment.

SMALL BUSINESS GOAL	9%	SMALL BUSINESS	9%
		COMMITMENT	

	Subcontractor	% Committed
1.	International Word Processing	9%
	Total Commitment	9%

D. Living Wage Service Contract Worker Retention Policy

The Living Wage and Service Contract Worker Retention Policy is not applicable to this modification.

ATTACHMENT B

CONTRACT MODIFICATION/CHANGE ORDER LOG

TRANSIT COURT CITATION PROCESSING SERVICES

Mod no.	Description	Status	Cost	
	Original Award	Approved	\$1,871,490.00	
1	This was a no-cost extension	Approved	\$0.00	
2	Exercised Option 1 to extend term and added Board approved funding	Approved	\$0.00	
3	Exercised Option 2 to extend term and added Board approved funding plus \$123,202.20 for new scope.	Approved	\$123,202.20	
4	This was a no-cost extension.	Approved	\$0.00	
5	Added funding to contract	Approved	\$75,000.00	
6	This was a no-cost extension.	Approved	\$0.00	
7	This was a no-cost extension.	Approved	\$0.00	
8	To extend period of performance through November, 2015 and add funding.	Pending	\$195,000.00	
	Subtotal – Approved Modifications			
	Subtotal – Pending Changes/Modifications			
Subtotal	Subtotal Totals: Mods. + Pending Changes/Modifications			
	Previously Authorized CMA			
CMA Neces	CMA Necessary to Execute Pending Changes/Mods + Possible Claims			
	Total CMA including this Action			
CMA Rema	aining for Future Changes/Mo	ods after this Action	\$0.00	



Board Report

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

File #: 2015-1087, File Type: Informational Report Agenda Number: 73.

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE JULY 16, 2015

SUBJECT: OPERATOR SAFETY BARRIERS

ACTION: RECEIVE AND FILE

RECOMMENDATION

RECEIVE AND FILE an update on the installation of Operator Barriers for the entire bus fleet.

ISSUE

Metro places a high priority on the safety of our Operators and customers. To that extent there is a constant focus on improving our safety efforts and seeking innovative approaches to Operator protection. Metro has already begun phasing in Operator protective barriers and video monitors with the latest bus orders. Due to an increase in operator assaults (Attachment A), the CEO has directed the acceleration of the installation to incorporate a retrofit to the existing fleet.

BACKGROUND

Metro is dedicated to increasing the safety of our Operators and customers. No matter how minor, assaults on Operators cause worker absence, productivity losses, and increased levels of stress for the victim and coworkers. Therefore, it is important that Metro continue its preventative measures to address the issue of Operator assaults.

To date, Metro has committed to purchasing Operator barriers on 473 new buses by 2016 and 615 video monitors on new buses also by 2016. Buses with Operator barriers were first received on February 6, 2015. Buses with video monitors were first received on September 20, 2014.

All 123 vehicles of the New Flyer 550 bus order equipped with Operator barriers have been received, and the beginning of the 350 New Flyer option order are arriving with Operator barriers and video monitors installed. Staff expects to have the New Flyer 350 bus order received and in-service by October 2016.

DISCUSSION

Agenda Number: 73.

Due to an increase in operator assaults, the CEO has directed that staff accelerate the installation of equipment and retrofit all buses. Staff has initiated a procurement for installing operator barriers into the existing fleet, working backwards in age until the entire serviceable fleet has been retrofitted. The sequence will be: the newest New Flyer 5600 series buses (427); NABI Compo buses (642); NABI articulated buses (390); the remaining serviceable NABI 7000 series buses (252); and New Flyer 5300 series buses (223).

Metro Staff has also met with BYD to finalize and approve the design for the Operator barrier for the electric bus demonstration project. Barrier fabrication will commence shortly, and Metro expects to receive the first installed barrier by September 2015. Metro will retrofit all five BYD buses with barriers.

DETERMINATION OF SAFETY IMPACT

Operator safety is at the forefront of Metro's priorities. The deployment of barriers on the new and existing fleet will mitigate Operator assaults and customer misconduct. Retrofitting the rest of Metro's bus fleet will provide a consistent level of protection for all Operators system-wide.

FINANCIAL IMPACT

The cost of the operator barriers for the current 350 bus procurement was budgeted as part of the contract.

The estimated cost to retrofit the remainder of the existing fleet with Operator barriers is approximately \$10 million dollars.

Staff will return to the Board to award the contract for retrofitting the existing serviceable fleet. At that time, the report will include the full financial plan for the Board's consideration.

Impact to Budget

Impact to the FY16 budget has not been defined. Upon contract award, staff will bring a financial plan and funding sources used for this effort back to the Board for approval.

ALTERNATIVES CONSIDERED

As this is a personnel safety request and part of the configuration of new vehicles being received, Staff did not consider any alternatives.

NEXT STEPS

Operator safety is a top priority for Metro. Staff will continue to include operator barriers and video monitors on all existing and future vehicle procurements.

Once staff has determined the financial scope for retrofitting the existing bus fleet, staff will return to the board with a request for funding and authorization to execute a contract for the acquisition and

File #: 2015-1087, File Type: Informational Report Agenda Number: 73.

installation of barriers.

ATTACHMENTS

Attachment A - Operator Assualt Statistics

Prepared by: Steve Schupak, Project Control Manager, Transit Capital Programs

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Questions: Christopher Reyes, Senior Administrative Analyst, Operations (213) 922-4808

Reviewed by: Robert Holland, Interim Chief Operations Officer, (213) 922-4438

Phillip A. Washington Chief Executive Officer

ATTACHMENT A

Operator Assault Statistics

Bus Operator Assaults:

- In California, an assault crime takes place when there is an act of force upon another person. "Aggravated Assault" is a commonly used term for the crime of "Assault with a Deadly Weapon" (ADW). The California Penal Code 245 defines this crime as one that is committed with any type of deadly weapon or by means of force that is likely to cause great bodily injury to another. As such, a non-aggravated would be an assault which would not cause GBI (great bodily injury).
- Comparing January-May 2014 to January-May 2015, there has been an increase of 21 assaults, from 50 total assaults in January-May 2014 and 71 total assaults in January-May 2015. Of the 71 total assaults, 87.5% of the Aggravated Assaults, 31% of the Non-Aggravated Assaults, and 66.7% of the Robberies have had a suspect taken into custody. The majority of bus operator assaults are fare related followed by no reason.
- Of the 71 total operator assaults from January-May 2015, there were 8
 Aggravated Assaults, 58 Non-Aggravated Assaults, 3 Robberies, and 2 Sex
 Crime. Of the 71 assaults, 27 suspects used their hands/feet for the
 method of assault, followed by 19 suspects spitting, 10 throwing food or
 liquid, 9 using a weapon, 4 throwing other objects, and 2 sexual
 harassment incidents.
- From January-May 2015, there have been 171,153,812 bus boardings and 71 total operator assaults, equating to 1 bus operator assault per 2,410,617 boardings.

Status of Equipment:

- Los Angeles Metro Protective Services (LAMPS) is working with Metro Information and Technology Services Department to develop a proof-ofconcept for live on-bus video streaming. The live on-bus video capabilities will allow security and law enforcement the ability to gain situational awareness and deploy accordingly to the incident as reported by our operators. This exploratory approach will continue for the next four to five months.
- Every bus that has an Operator barrier also has a live on-board video display monitor.

ATTACHMENT A

- Surveys and communication pieces are being sent to bus operators and divisions in regards to the pilot program for the operator barriers and the live on-board video display monitors. There have been 133 total surveys received from Divisions 1,2,3,5,7,9,15, and 18. The feedback being received is positive.
- 57% of respondents state the feel safe-somewhat safe operating a bus with an Operator Barrier.
- 64% of respondents state the feel safe-somewhat safe operating a bus equipped with live on-board video display monitor.
- Staff has started a Transit Ambassador Program with the Canadian Urban Transit Association. The Canadian Urban Transit Association was on-site in April 2015 to perform the train-the-trainer sessions for Transit Ambassador, customer service training for frontline employees. The partial rollout at our Central Instruction facility started in May 2015. Full implementation at Division 18 is expected this summer.
- Currently there has been one Bus Operator non-aggravated assault (threw liquid) since the implementation of the live on-board video display monitors. There have been no reported Operator assaults since the implementation of the Operator barriers.

Operator Safety Enhancements Barriers & Monitors



Operator Safety

Enhancements

As of 7-1-2015:

- 123 Barrier Equipped buses are in service
- 265 Monitor Equipped buses are in service
- All new buses currently in production will have both Monitors & Barriers installed when placed into revenue service at a rate of 5 buses per week
- By October 2016 615 new production buses will be equipped with Monitors & 473 will be equipped with Barriers



Operator Safety Enhancements

Moving forward

- Plans for procuring and installing Barriers
 Monitors in the remaining serviceable
 fleet are moving forward in priority order
 - Remaining New Flyer base order buses –
 427
 - 2. NABI Compo buses 642
 - 3. NABI Articulated buses 390
 - 4. Remaining serviceable NABI & NF 40 foot buses Approximately 400



Operator Safety

Enhancements

Moving forward (continued)

- •The SOW and solicitation process has begun and we are targeting submitting recommendations for Board approval in January 2016
- Equipment Fabrication and installations will begin in February to May time frame
- Estimated cost for the Barriers is \$9.8M



Operator Safety Enhancements

Questions?

