

# Next stop: more rail.

## CRENSHAW/LAX TRANSIT PROJECT



Virtual Construction Update Meeting

March 31, 2022 | 6 PM



# Welcome, thank you for joining us!

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10 min	Introductions & Metro News	<b>Ginny Brideau</b> , Community Relations Manager
	K Line Project Overview	<b>Annette Cortez</b> , Community Relations Manager
15 min	K Line Project Update	<b>Raymond Acevedo</b> , Community Relations Officer, Southern Segment <b>Ron Macias</b> , Principal Community Relations Officer, Northern Segment
30 min	Metro Photo Enforcement Program / Q&A	<b>Raymond Acevedo</b> , Community Relations Officer
10 min	Business Solution Center & Business Interruption Fund	<b>Sidney Urmancheev</b> , Representative, Small Business Economic Resources
5 min	Eat Shop Play Program	<b>Jesus Galeno</b> , Transportation Associate
20 min	Moderation / Q&A	<b>Ginny Brideau</b> , Community Relations Manager <b>Abdul Zohbi</b> , Systems Safety Manager <b>Scott Greene</b> , Transportation Planning Manager, Service Planning and Scheduling

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# Metro celebrates closing of successful construction mitigation programs for Crenshaw/LAX Line; first two segments of rail line are substantially complete

BY LA METRO , MARCH 30, 2022



# Discounted Fares/LIFE Program

## Tap into savings.

A little help can go a long way. So we've made it easier to enroll in Metro's LIFE Program. Sign up now and get 90 days of free rides.

Visit [metro.net/life](https://metro.net/life) to get started.



Fare collection has resumed. When riding, please have your fare ready.

### LIFE Program Overview

The LIFE (Low-Income Fare is Easy) Program helps qualifying LA County residents save on paying their fares. Once you're in the program, you can purchase discounted passes or load free regional rides with your TAP card.

#### To save on Metro fares

Metro Fare Product	LIFE Discount	Final Cost	LIFE Price with Metro Promo (valid 12/15/21 to 7/30/22)
20 Regional Rides: Base fare only. Interagency transfers are additional cost.	Free	\$0	
Regular 30-Day/Monthly Pass	\$24	\$76	\$26
Regular 7-Day/Weekly Pass (up to four/month)	\$6	\$19	\$6.50
Senior/Disabled 30-Day/Monthly Pass	\$8	\$12	
College/Vocational 30-Day/Monthly Pass	\$13	\$30	
Student K-12 30-Day/Monthly Pass	\$10	\$14	
Regular EZ Monthly Pass	\$24	\$86	
Senior/Disabled EZ Monthly Pass	\$8	\$34	

#### To qualify

The figures below are valid from July 1, 2021, to June 30, 2022.

Household Size	Annual Income
1	\$41,400 or less
2	\$47,300 or less
3	\$53,200 or less
4	\$59,100 or less
5	\$63,850 or less
6	\$68,600 or less

#### Where to get an application

- > Download at [metro.net/life](https://metro.net/life)
- > FAME Assistance Corporation (FAC) or International Institute of Los Angeles (IILA)
- > Metro Customer Centers and Big Blue Bus location, Blue: The Transit Store

#### How to apply

- Apply online at [taptogo.net/applyforLIFE](https://taptogo.net/applyforLIFE) or submit your completed application:
- > By email, mail or in-person at FAME or IILA
  - > At Metro Customer Centers and Big Blue Bus location, Blue: The Transit Store

- To complete your application, please have the following:
- > Photo ID for all applicants
  - > You have the option to self-certify or provide proof of income, such as:
    - Medi-Cal, EBT, any proof of public benefit, Social Security award, check stub or tax return
    - Or
    - Complete Self-Certification in Section 3 of the application.

#### To use your LIFE benefits

- Ways to purchase your discounted pass or load 20 free rides:
- > By phone at 866.827.8646
  - > Online at [taptogo.net](https://taptogo.net)
  - > In-person at a TAP vendor location, visit [taptogo.net/vendors](https://taptogo.net/vendors)

Additional transit systems participating in the LIFE program:



#### Do I contact FAME or IILA?

##### If you live in:

Antelope Valley	FAME
Central Los Angeles	FAME
Gateway Cities	IILA
San Fernando Valley	FAME
San Gabriel Valley	IILA
Santa Clarita	FAME
South Bay	FAME
Westside Cities	FAME

##### International Institute of

Los Angeles (IILA)  
 3800 La Crescenta Av  
 Suite #207  
 Glendale, CA 91214  
 818.244.2550  
[lifefinfo@ilosangeles.org](mailto:lifefinfo@ilosangeles.org)  
 Learn more at [ilosangeles.org](https://ilosangeles.org)

##### FAME Assistance Corporation (FAC)

1968 W Adams Bl  
 Los Angeles, CA 90018  
 323.870.8567  
[lifefinfo@famecorporations.org](mailto:lifefinfo@famecorporations.org)  
 Learn more at [famecorporations.org](https://famecorporations.org)



# K Line Neighborhood Student Art Contest

**DEADLINE EXTENDED TO: April 8, 2022**

Calling all high school students with roots in Crenshaw District, Inglewood, Westchester, and adjacent areas! Metro invites students grades 9-12 to submit artwork that celebrates their communities along the upcoming Crenshaw/LAX Transit Project!

Metro will produce commemorative pins inspired by the winning artworks of eight student artists. Each pin will represent one of eight future Crenshaw/LAX Transit Project stations.

**Selected artists will receive \$500 compensation for their work.** This is a great opportunity for young artists and future creatives in the area to be recognized!

For more information,  
please visit:

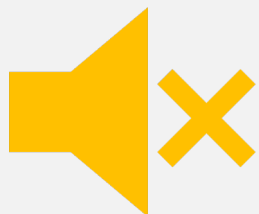
[metro.net/claxartcontest](https://metro.net/claxartcontest)



# Using Zoom & Submitting Questions



This meeting is being recorded. Video file will be posted on our web site at [metro.net/crenshaw](https://metro.net/crenshaw)



Public video and mics are disabled. We cannot hear you or see you.



Please ask questions and submit comments via the Q&A feature.



# Which is your station?

Harbor Subdivision

Crenshaw/LAX Transit Project  
(under construction)

Light Rail (LRT)  
Alignment & Station

At-Grade LRT

Below Grade LRT

Aerial LRT

Division 16: Southwestern  
Maintenance Yard

Parking

Los Angeles World Airports (LAWA)

Automated People Mover  
(APM)



# Project Overview

## Walsh Shea Corridor Constructors (WSCC)

### Main Line & Stations Contractor

- 8.5-mile light-rail servicing the cities of Los Angeles, Inglewood, and El Segundo
- 8 new stations:
  - 3 underground
  - 4 at-grade
  - 1 aerial
- Anticipated opening date: Fall 2022  
*\*If the WSCC meets its current schedule*



# K Line Substantial Completion

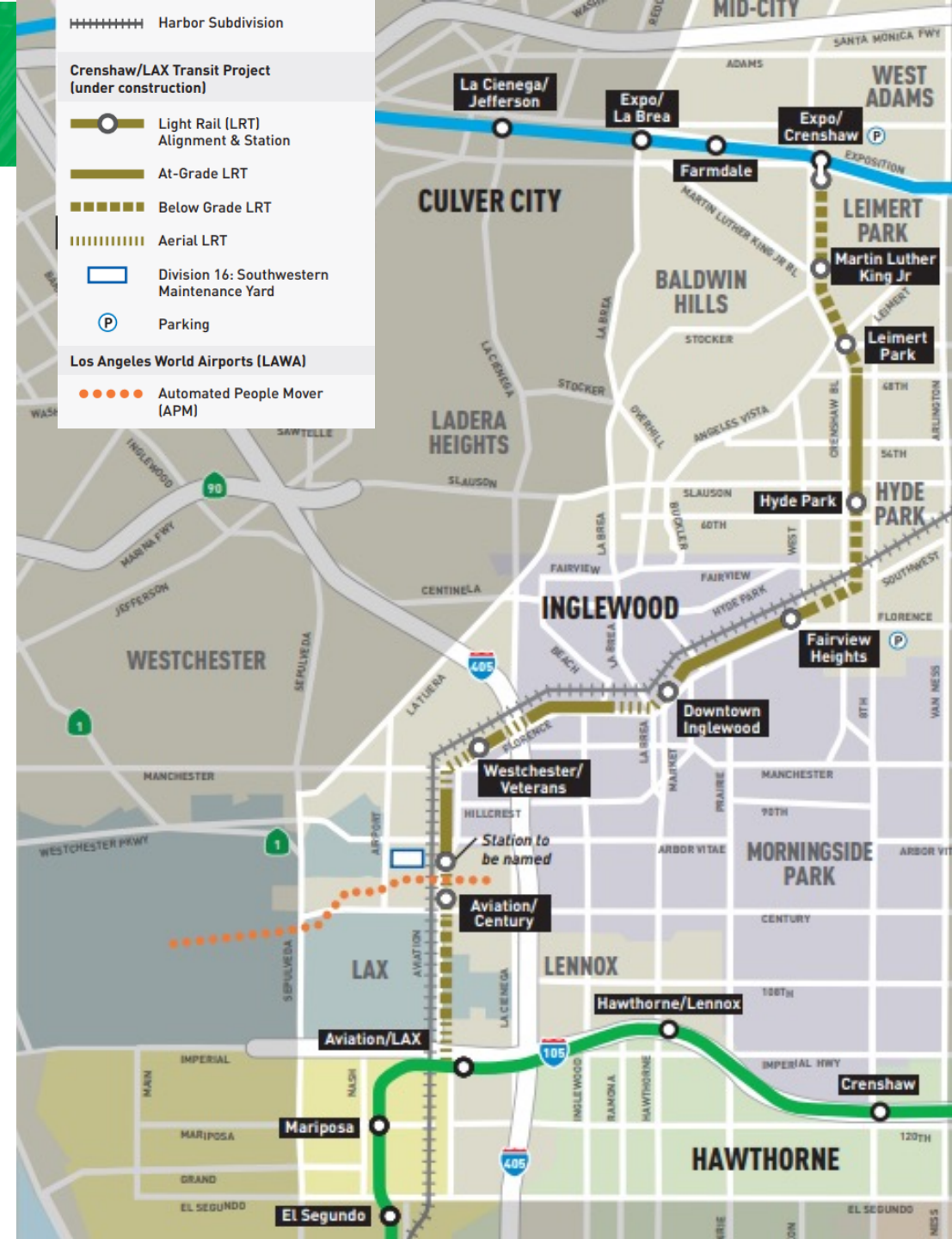
March 2022

- K Line achieved substantial completion for two-thirds of the alignment, from the C Line to 48<sup>th</sup> St./Crenshaw Bl.
- Metro has begun pre-revenue testing activities including training operations and maintenance staff
- Over the next couple of months, WSSS is expected to turn over to Metro the remaining segment along Crenshaw Bl.



# K Line Initial Operating Segment

- Due to construction of AMC, the K Line will open an initial operating segment with seven stations operating between Expo/Crenshaw to Westchester/Veterans Stations.
- A bus service will link the K Line at Westchester/Veterans Station to the C Line at Aviation/LAX Station.
- The new Aviation/Century Station will not be served by trains or bus service until full line operations begin in early 2024 once the AMC Station platform structure has been completed.



# Aviation/Century Station

Aviation Bl at Century Bl



Station plaza and yellow art fence



Station platform and signage

# Westchester/Veterans Station

Florence Av at Hindry Av



TVM canopy, Overhead Catenary System (OCS), railway track, and signage



Platform entrance and Ticket Vending Machine



Station platform, signage, and artwork

# Downtown Inglewood Station

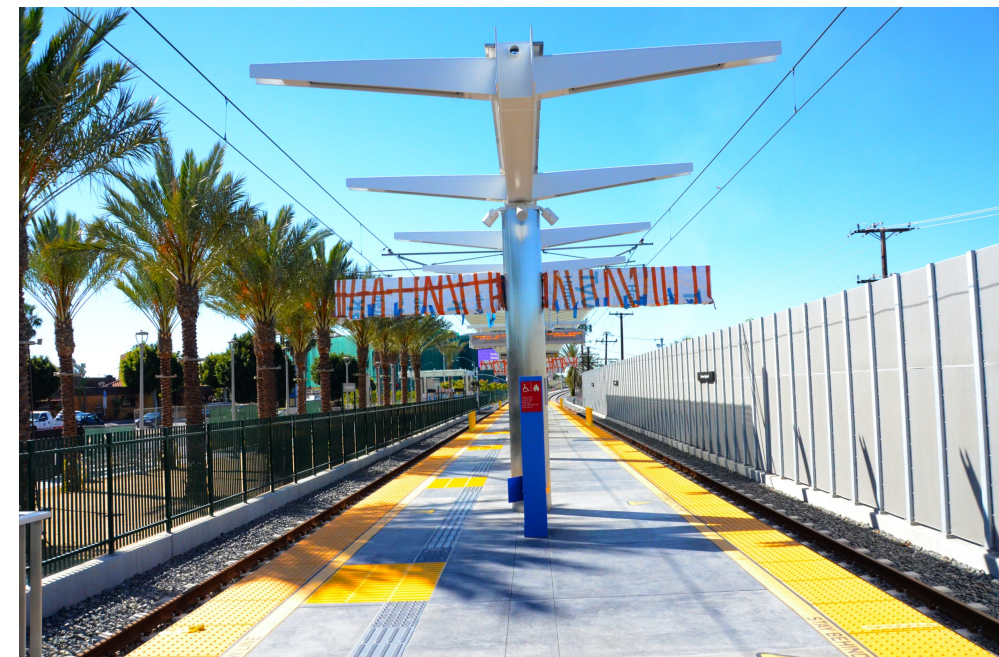
Florence Av at La Brea Av to Hillcrest Bl



Station pylon, Ticket Vending Machine canopy, and bike lockers



Station entrance and turnstiles



Station platform and installed signage



# Fairview Height Station

West BI at Redondo BI



Ticket Vending Machine Canopy, map casings, and turnstiles



Station platform, benches, and bollards



Station parking lot looking west

# Fairview Heights Station Parking Lot

Redondo Bl and West Bl

## Background

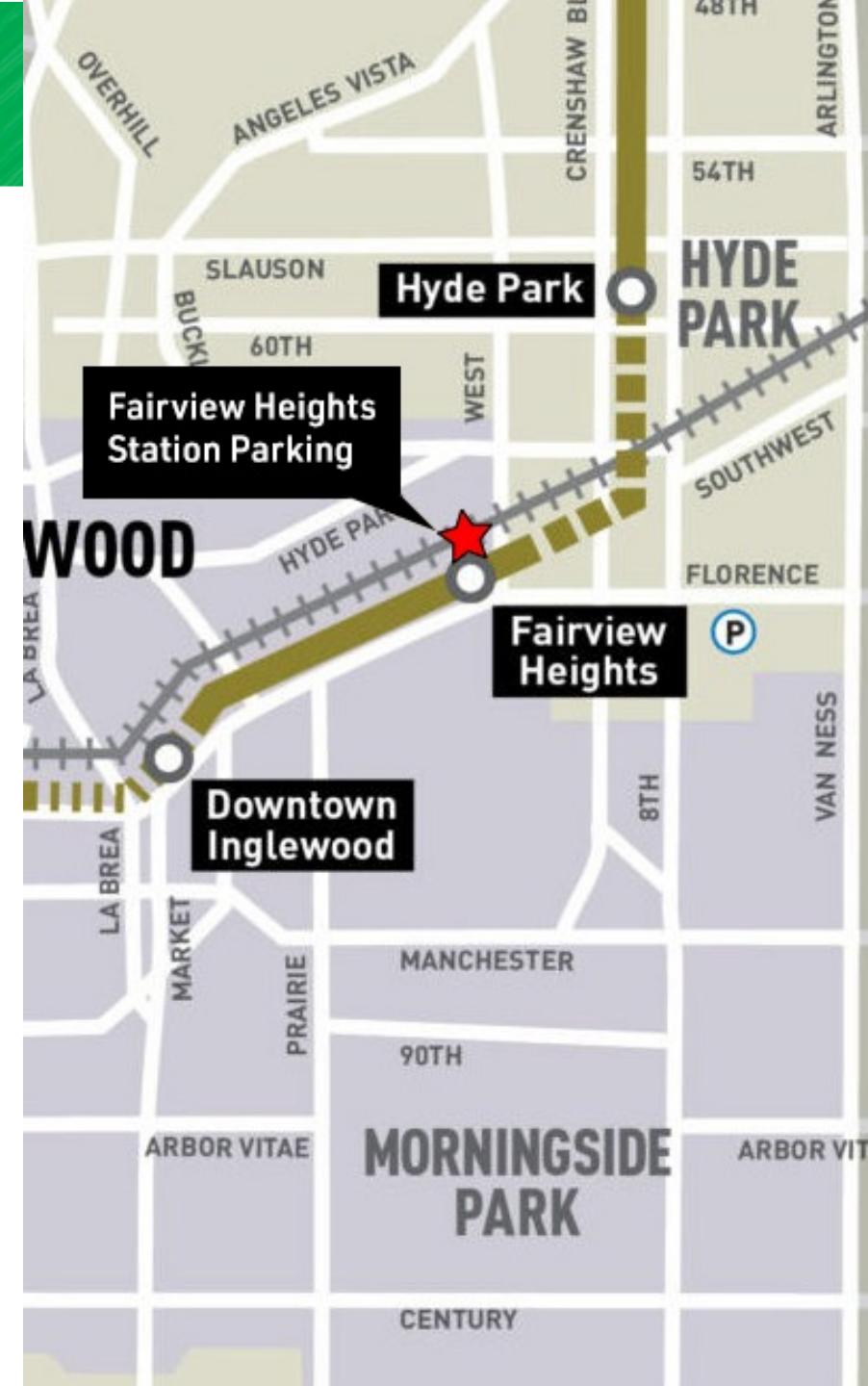
- In 2016, Metro pursued the acquisition of four buildings across the street from the Fairview Heights Station in order to meet its environmentally cleared number of parking spaces

## Pre-Construction activities began March 2022:

- Abatement and demolition of four two-story structures
- Excavation of material onsite to rough grade
- Installation of stormwater drainage system

## Future construction activities to be performed:

- Construction of a parking lot
- 119 parking spaces





# Fairview Heights Station Parking Lot

Redondo Bl and West Bl

## What to expect:

- Impacts to local traffic
- Noise and dust
- Partial sidewalk closure

## Mitigation measures:

- Vehicular detours
- Pedestrian detours
- Sound blankets
- Water trucks
- Street sweeper

## Outreach activities began February 2022:

- Construction Notices
- Project Stakeholder E-newsletter
- Social Media including NextDoor, Facebook, website
- Community Meetings and Key Stakeholder Briefings



# Hyde Park Station

Crenshaw Bl and Slauson Av



Water pressure testing for the roof drains at the south pavilion

# Underground Station Construction

## Underground Station Construction

- Leimert Park Station
- Martin Luther King Jr. Station
- Expo/Crenshaw Station

## Ongoing Construction Activities

- Electrical and communications systems work
- Station plaza features installation



Cleaning of art panels along the Leimert Park Station platform.

# Leimert Park Station

## Crenshaw Bl and Vernon Av



Adjustment of wires for lighting at the main entrance plaza canopy.



Cleaning escalator controller cabinets at the concourse level.

# Martin Luther King Jr Station

Crenshaw Bl and Martin Luther King Jr Bl



Adjusting stainless steel cladding panels at the main entrance plaza level.

# Expo/Crenshaw Station

Exposition Bl and Crenshaw Bl



Tree maintenance along westbound Obama Bl/Crenshaw Bl



Tree maintenance along Crenshaw Bl and 39th St/Coliseum St

# K Line Testing Progress

Metro has begun systems testing along the K Line including training for operations and maintenance staff

## WSCC Testing Progress

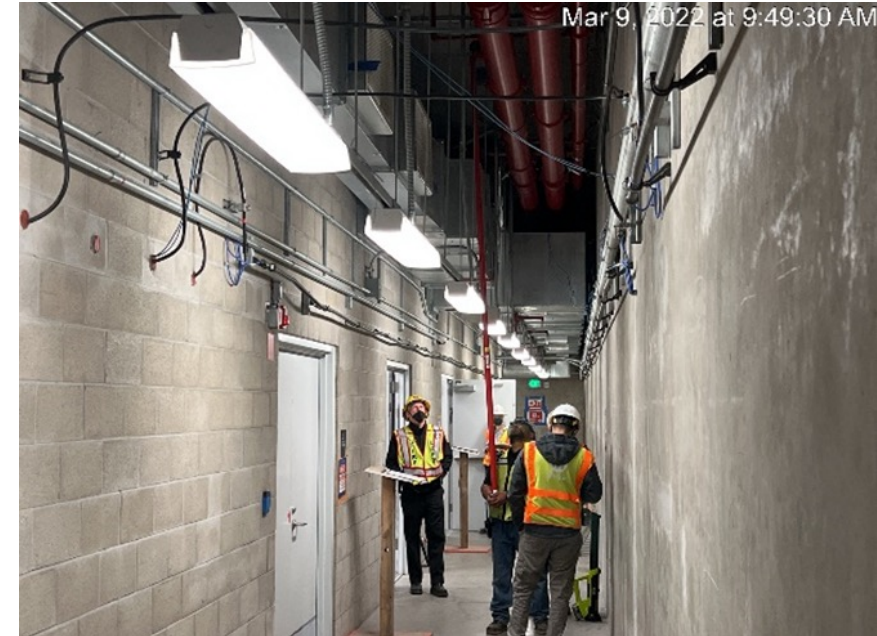
- Local Field Acceptance Test (LFAT)
- System Integration Test (SIT)
- Grade Crossing testing



Programming and software testing of fare gates at MLK Jr Station



Remaining items Remedial work for TPSS #2 Vault



Testing of all the smoke/fire alarms at Leimert Park Station

# Upcoming Work Activities

## Additional remaining minor work activities:

- Waterline/fire hydrant relocations
- Street paving at some locations
- Guard rail installation
- Left-turn gates installation

\*These work activities will not impact the opening of the transit line.



Sacking and patching rail vehicle pads along southbound track

# Metro Photo Enforcement Program

## Crenshaw Bl between 48th St and 59th St

- Cameras installed at the at-grade train crossings along Crenshaw Bl between 48th St and 59th St to monitor Left-turns.
- Aims to improve:
  - Vehicular & pedestrian safety
  - Mitigate potential train and auto accidents
- The program has been implemented on the A, L, G, and E Lines
- The program will be installed on all future light rail lines where dedicated left turn lanes exist



Left turn cameras on Crenshaw between 48<sup>th</sup> St and 59<sup>th</sup> St



# Metro Photo Enforcement Program

## Crenshaw Bl between 48th St and 59th St

- **Do all camera flashes result in a warning or citation?**
  - No, each incident is checked to determine if the images and video confirm a vehicle has entered the intersection on a red light
- **Why do the cameras flash even if a vehicle is not in the intersection?**
  - Remote testing activities and maintenance of the system
- **How does Metro manage the System?**
  - Metro contractor, Redflex Group has assigned Field Service Technicians working five days a week to maintain the system and trouble shoot any issues that may arise.
  - Remote monitoring



Traffic Enforcement Camera and Warning Sign at the Metro L (Gold) Line



# Metro Photo Enforcement Program

## Crenshaw Bl between 48th St and 59th St

- **September 1, 2021:** Initial Outreach efforts began
  - Construction Notices delivered door-to-door
  - Paid Print and Radio Media
  - Project Stakeholder E-newsletter
  - Social Media including NextDoor, Facebook, website
  - Community Meetings and Key Stakeholder Briefings
- **October 1, 2021:** one-month warning period began
  - After receiving community input, the warning period was extended until after a second awareness campaign (date TBA).
  - Motorists who operate vehicles in an illegal manner began receiving Warning Letters.
  - Citations on the Metro program begin at \$100 plus penalties and assessments

**Traffic citations anticipated to begin June/July 2022**



The image shows a sample of a Traffic Violation Warning Notice letter. At the top left is the Metro logo. To its right is the Los Angeles County Metropolitan Transportation Authority logo and contact information: 'Los Angeles County Metropolitan Transportation Authority', 'One Gateway Plaza, Los Angeles, CA 90012-2952', and '213.922.2000 Tel metro.net'. The title of the letter is 'Traffic Violation Warning Notice'. Below the title is the Los Angeles County Sheriff's Department Transit Services Bureau logo and name. The recipient's information is: 'MARK 56FGHFF TWAIN', '5651 W TALAVI BLVD', 'GLENDALE AZ 85306'. The main body of the letter contains several paragraphs: 1) A statement of purpose from the MTA and Sheriff's Department regarding the reduction of accidents and the implementation of a Photo Safety program. 2) A description of the automated traffic enforcement camera system. 3) Specific details of the violation: 'The violation was photographed on 10/20/2021 at 11:18 by the automated traffic enforcement camera system. The vehicle with the license plate 56FGHFF which is registered in your name, was photographed at 1.53 seconds after the red light was activated at the intersection of Location description for LAM-CRS4-01 on the Crenshaw Line Crossing.' 4) A warning that this notice does not require a response and that actual citations will be mailed out starting January 3, 2022. 5) Contact information for the Traffic Violations Bureau toll free at (866) 527-9470. 6) Spanish instructions: 'Para instrucciones en Español por favor llame al telefono (866)-527-9470.' At the bottom, it states 'THIS IS NOT A CITATION' and 'Traffic Violation Warning Notice Only'.

Sample Warning Enforcement Letter

# Metro Photo Enforcement Program

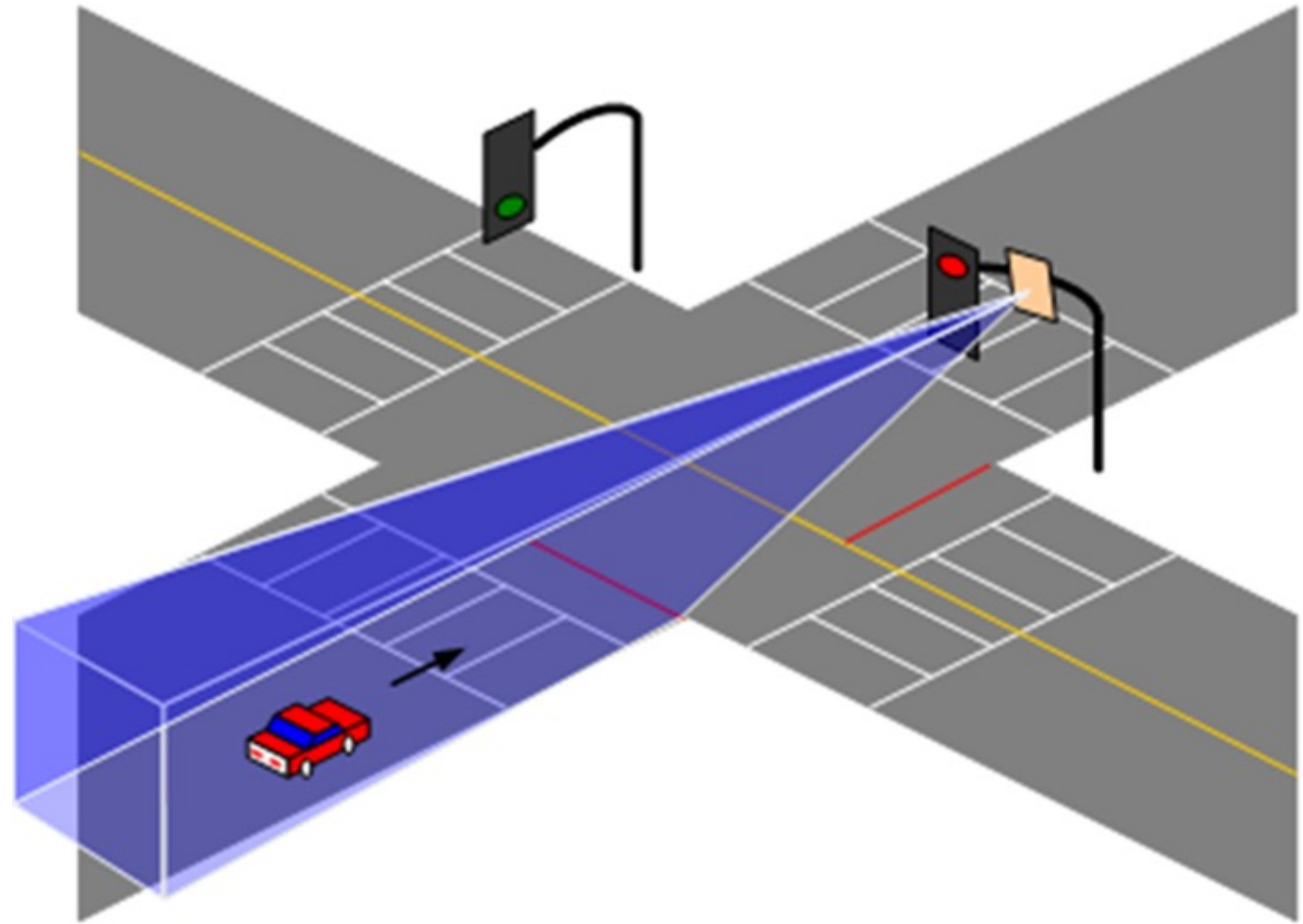
## Crenshaw Bl between 48th St and 59th St



Billboard located at the SE corner of Crenshaw Bl and 57th St

# How it Works

The system's radar tracks vehicles as they approach an intersection when the enforced lane has a red signal.



# How it Works

If the vehicle is traveling at 7mph or greater and the light is red, an image is taken of the vehicle prior to crossing the violation line.



# How it Works

A second image is taken after the vehicle crosses the violation line.

Location: LAM-CR54-03 SB to EB Crenshaw at 54th St Ver7.11.12.2  
Date: Friday 29 October 2021 Time: 13:02:21 Event: 10 SB  
Lane: 1 Vehicle Speed: 8 MPH Time into phase: 117.49 Elapsed Time: 1.88  
Amber:3.60



# How it Works

A third image is taken which is used to identify the driver as well as a 12 second video.



# Metro Small Business Pilot Programs

*Help small “mom and pop” businesses continue to thrive throughout construction and post construction*

**Metro Business Solution Center (BSC)**

**Metro Business Interruption Fund (BIF)**



# Business Solution Center K Line Transit Project

## BSC Business Resources:

- Hands-on business development
- Expert business advice and coaching
- Technical assistance
- Referrals to expert professionals

## BSC Program Statistics – through Q2 2021:

- Number of business Contacts: **479**
- Number of business Intakes/Assessments: **363**
- Number of business referrals: **1145**

The screenshot shows the website for the Metro Crenshaw/LAX Transit Project Business Solution Center. At the top right, there are navigation links: "Small Business Week", "Events", "About Us", "Services", and "Contact". The Metro logo is prominently displayed on the left. Below the logo, the text "CRENSHAW/LAX TRANSIT PROJECT" and "BUSINESS SOLUTION CENTER" is visible. A carousel of images shows various people and business activities, with a "Learn More About the BSC..." link below it. Below the carousel, the heading "The Metro Crenshaw/LAX Transit Project Business Solution Center" is followed by a paragraph of text: "Metro's Pilot Business Solution Center (BSC) provides hands-on business assistance and support services to small businesses along the Crenshaw/LAX corridor during the four-year term of the Crenshaw/LAX Transit Project. Small businesses along the corridor have access to the BSC for business and technical assistance including business development services and referrals to partnering business resource providers (read more...)." The text "(read more...)" is underlined.

# Metro's Business Interruption Fund



## BIF Information and Eligibility

- Financial assistance to small “mom & pop” businesses with 25 or fewer full-time employees directly impacted by Metro Rail construction along three project areas:
  - Crenshaw/LAX Transit Project
  - Purple Line Extension, Sections 1, 2 & 3
  - Regional Connector Project, Little Tokyo area & 2nd/Broadway Segment\*
- Businesses must be located immediately adjacent to the rail corridor and meet other eligibility requirements
- Grant amounts are determined by business revenue loss directly related to period of Metro construction disruption
- Businesses may receive up to \$50,000 per impact year



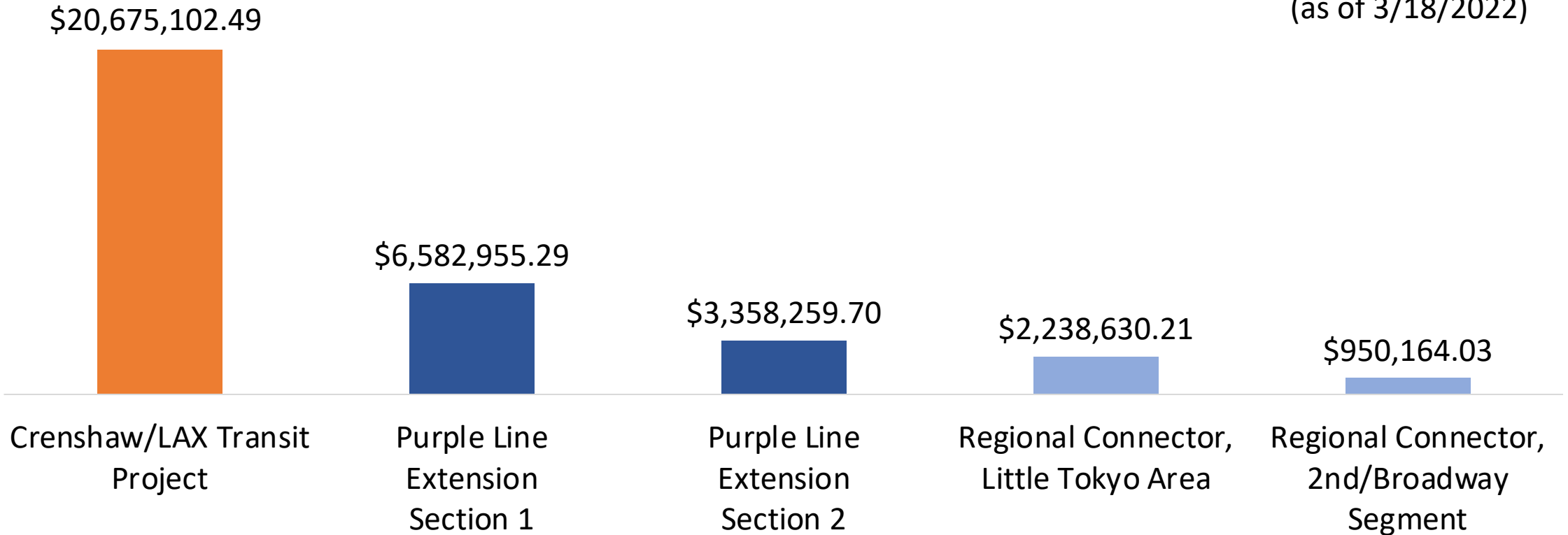
\*Segment eligibility based on full street closure with duration greater than six continuous months. Eligibility ended 6/30/17.

# Metro's Business Interruption Fund

Value of BIF Grants Awarded:  
\$33,805,111.72\*



(as of 3/18/2022)



\*BIF Grants do not cover COVID-19 related impacts.

# BIF/BSC/ESP Closing Ceremony

## K Line Transit Project



***We highly encourage small business owners to connect.***

### **Metro's Business Solution Center**

- Small business owners may contact the BSC for more information:
  - Phone: (310) 981-7908
  - Website: [metrobsc.net](http://metrobsc.net)

### **Metro's Business Interruption Fund**

- Potentially eligible small business owners may contact BIF Fund Administrator Pacific Coast Regional at:
  - Phone: (213) 739-2999 ext. 223
  - Email: [bif@metro.net](mailto:bif@metro.net)

# Eat Shop Play Crenshaw & Inglewood

Eat Shop Play highlights local mom and pop businesses in Crenshaw and Inglewood, especially eateries and specialty businesses operating pick-up and delivery during the past months.

The Eat Shop Play Crenshaw and Inglewood programs continue supporting local businesses as construction progresses by promoting them through regular social media posts and newsletters to over 12,000 community members.



Learn More: [www.metro.net/eatshopplay](http://www.metro.net/eatshopplay) or email [eatshopplay@metro.net](mailto:eatshopplay@metro.net)



# Featured Eat Shop Play Businesses

## Tax Ease Plus

- Tax Day is April 18
- Walk in, call in, or email.
- Submit documents in-person or online
- Personal and Business Taxes
- Year-round Service
- 4371 Crenshaw Bl
- (323) 293-7093
- <https://taxeaseplus.com/>



Taylor Mayfield speaking as a panelist at the BIF/BSC/ESP Closeout Event



# BSC/BIF/ESP Panelists Spotlight





BIF/BSC/ESP Panelists: Shoneji Robison, Taylor Mayfield, Kar Lee Young, and Greg Dulan

# Nearby Metro Projects

## Airport Metro Connector Transit Station (AMC)




### Contact Us

-  213.922.4998
-  [laxconnector@metro.net](mailto:laxconnector@metro.net)
-  [metro.net/laxconnector](http://metro.net/laxconnector)
-  [@laxconnector](https://twitter.com/laxconnector)
-  [laxconnector](https://www.facebook.com/laxconnector)



## Centinela Grade Separation Project

### Contact Us

-  213.922.2426
-  [Mark Dierking, dierking@metro.net](mailto:Mark Dierking, dierking@metro.net)
-  [metro.net/projects/centinela](http://metro.net/projects/centinela)



## Rail to Rail Active Transit Corridor Project

### Contact Us

-  213.922.9228
-  [r2r@metro.net](mailto:r2r@metro.net)
-  [metro.net/r2r](http://metro.net/r2r)



# Using Zoom & Submitting Questions



This meeting is being recorded. Video file will be posted on our web site at **[metro.net/crenshaw](https://metro.net/crenshaw)**



Public video and mics are disabled. We cannot hear you or see you.



Please ask questions and submit comments via the Q&A feature.



Q&A

# Thank You, Please Connect With Us



213.922.2736



crenshawcorridor@metro.net



metro.net/crenshaw



@crenshawrail



crenshawrail