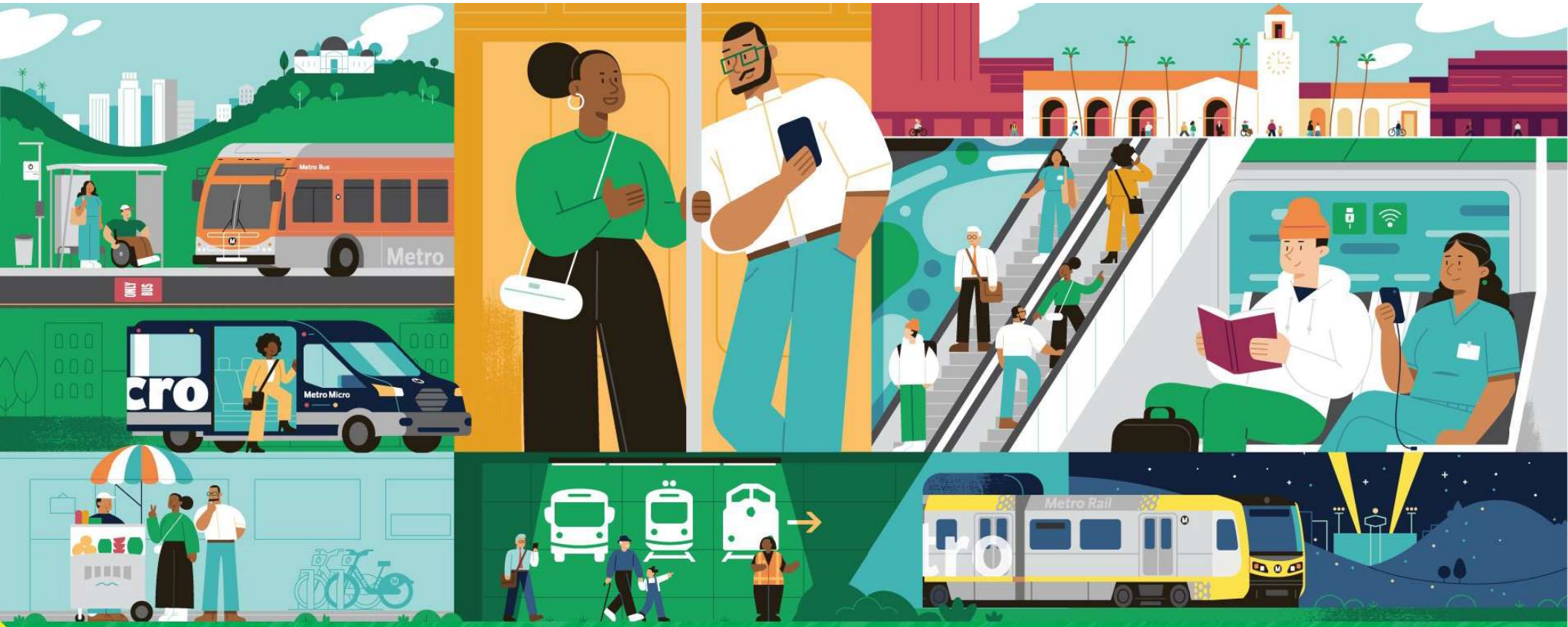


North Hollywood to Pasadena BRT Project
First/Last Mile Plan

Arroyo Verdugo JPA | June 6, 2024

Metro

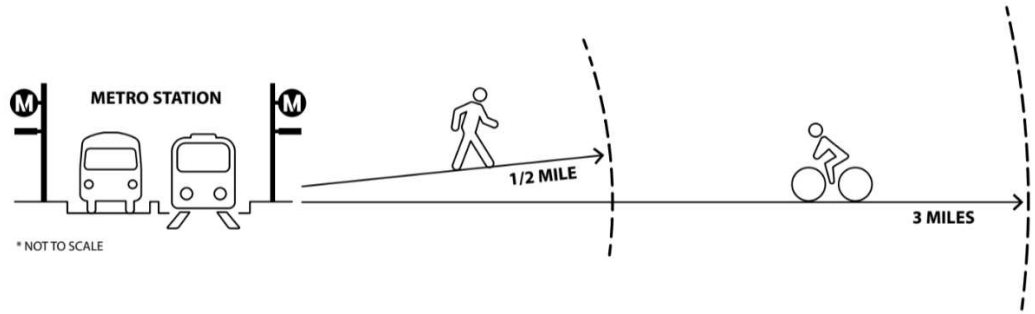
First/Last Mile (FLM) Plan Overview

> First/Last Mile (FLM) Planning kicked off in March 2024. Approx. 12-month timeline

> The plan will follow the methodology established in the Metro-Board adopted FLM Guidelines (2021)

> Results in a project list to improve safety, comfort, and access for pedestrians and wheeled users to stations

> Key Activities:
- CBO Partnerships & Community Engagement
- Walk Audits
- Data Analysis & Project List Development

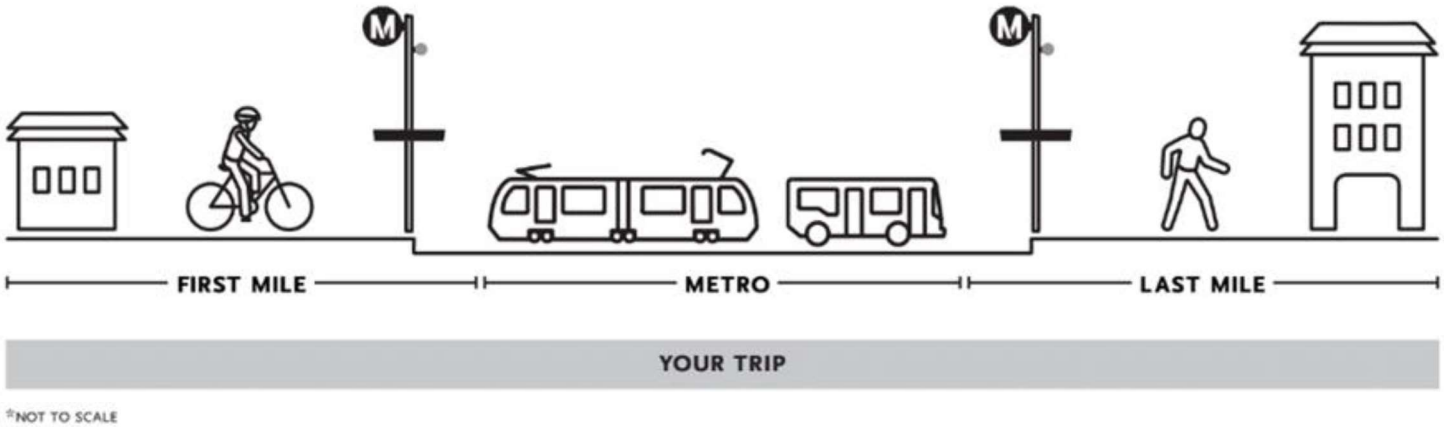


What is First/Last Mile?

A community-based process for improving transit rider's experience getting to and from Metro stations by walking, biking, or other means (such as wheelchair, skateboard, scooter)

First/Last Mile (FLM) Planning Goals:

- Create safe, accessible, and dignified pathways to transit
- Enhance routes that connect to stations
- Improve transfer experience



First/Last Mile Improvements Toolkit

Pedestrian Corridor Improvements
Mejoras en el Corredor Peatonal

Landscape and Shade
Ajardine y Sombra

New or Improved Sidewalk
Acera Nueva o Mejorada

Pedestrian and Cyclist Lighting
Luces para Peatones y Ciclistas

Street Lights
Iluminación de Calles

Traffic Calming
Ralentizamiento de Tráfico

Wayfinding Signage
Señalización de Orientación

First/Last Mile Improvements Toolkit

Pedestrian Spot Improvements
Mejoras para Peatones

Bus Stop Improvements
Mejoras de Paradas de Autobús

Curb Extension
Extensión de Acera

Curb Ramps
Rampas de Acera

High Visibility Crosswalk
Paso de Peatones de Alta Visibilidad

Multimodal Mobility Hub
Centro de Movilidad Multimodal

Opportunity Improvement
Mejora de Oportunidades

Overpass Improvements
Mejoras en el Paso Elevado

Plaza/Parklet
Plaza/Parklet

Roundabout
Glorieta

Shade Structure
Estructura de Sombra

Signalized Crossing
Cruce Señalizado

Street Furniture
Mobiliario Urbano

Underpass Improvements
Mejoras en el Paso Subterráneo

First/Last Mile Improvements Toolkit

Wheel Facilities
Instalaciones de Rueda

Shared-Use/Off Street Path (Class I)
Uso Compartido/Camino fuera de la Calle (Clase I)

Existing/*Existente*
FLM Propsed/*Propuesta de FLM*
On Local Plans/*Sobre planes locales*

Protected Bicycle Lane (Class IV)
Carril para Bicicletas Protegido (Clase IV)

Existing/*Existente*
FLM Propsed/*Propuesta de FLM*
On Local Plans/*Sobre planes locales*

Bicycle Lane (Class II)
Carril para Bicicletas (Clase II)

Existing/*Existente*
FLM Propsed/*Propuesta de FLM*
On Local Plans/*Sobre planes locales*

Bicycle-Friendly Streets (Class III)
Calles Aptas para Bicicletas (Clase III)

Existing/*Existente*
FLM Propsed/*Propuesta de FLM*
On Local Plans/*Sobre planes locales*

Wheel Spot Improvements
Mejoras para Ruedas

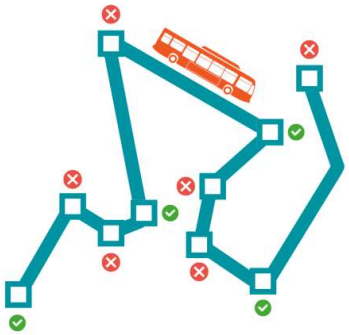
Bicycle-Friendly Intersection
Intersección Apta para Bicicletas

Bicycle Repair Station
Estación de Reparación de Bicicletas

Short Term Bicycle Parking
Estacionamiento de Bicicletas a Corto Plazo

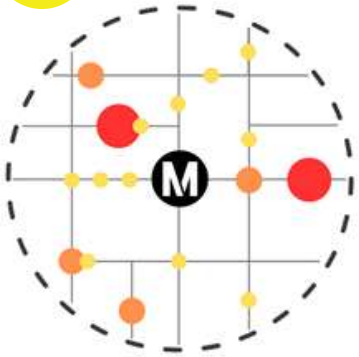
First/Last Mile Planning Process

WE ARE HERE



Station Identification Assessment

May 2024

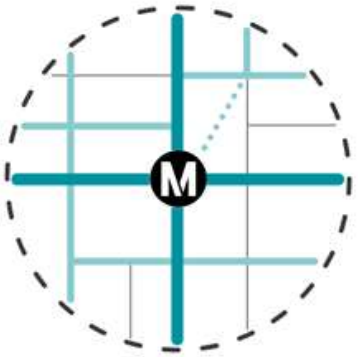


Existing Conditions Analysis

June 2024

Walk Audits

Summer 2024

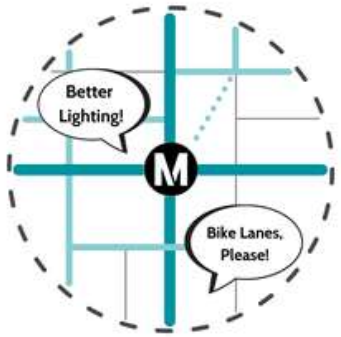


Pathway Network Development

Summer 2024

ONGOING PUBLIC PARTICIPATION

First/Last Mile Planning Process



Community Engagement

Ongoing

Data Analysis and Project Development

Fall 2024

Draft First/Last Mile Plan

February 2025

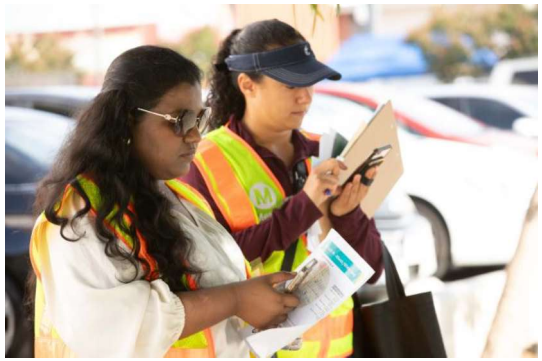
Final First/Last Mile Plan

April 2025

ONGOING PUBLIC PARTICIPATION

Walk Audits

- Walking audit of station area conditions to identify and catalog safety and access barriers
- Record geo-tagged observations in the Metro Walk Audit Application
- May include community members as an outreach activity
- Local agency participation in a walk audit is optional, but encouraged



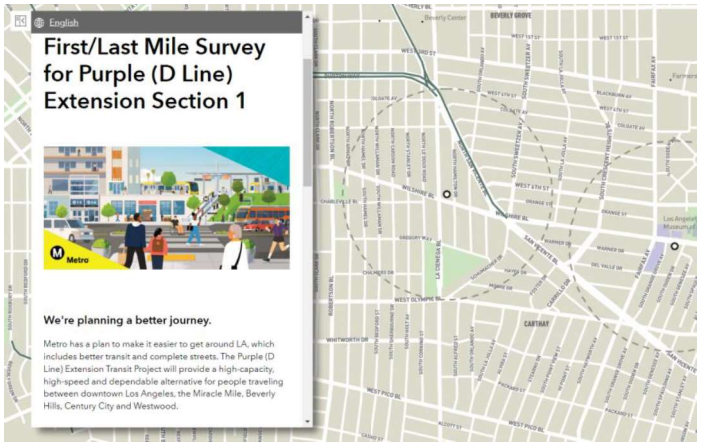
Pathway Network Development

- Key streets or "pathways" connecting to transit stations
- Developed based on local plans, existing conditions, and walk audit data
- Pathway Network segments:
  - Primary Pathways
  - Secondary Pathways
  - Cut-Through Pathways
- Projects are identified on the Pathway Network

Sample Pathway Network Map

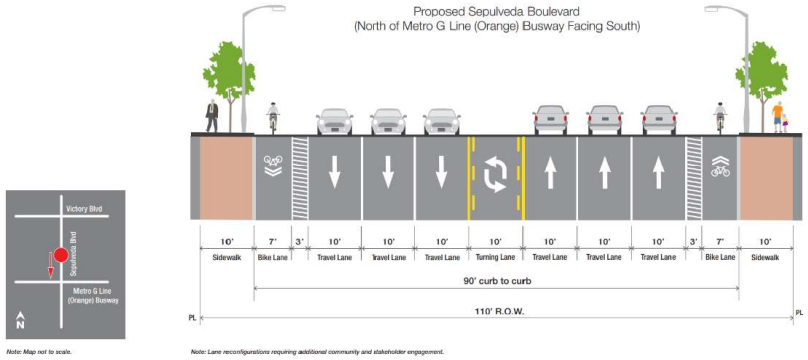
Community Engagement

- Key element of FLM planning
- Gather input on barriers, proposed FLM improvement types and locations
- Meet people where they are through innovative engagement activities (in-person and online)
- Targeted to transit riders
- Build support and credibility
- Strategy to be informed by cities and CBO partners



Data Analysis and Project Development

- Develop a project list based on existing conditions data, walk audit findings, and community input
- Integrate local jurisdiction and Metro department feedback on project ideas
- Generate cost assumptions/estimates for projects
- Develop cross-sections and renderings



Slauson/A Line Station Walk Projects

Project ID	Project Type	Location	Cross Street/Limits
COMPTON AVENUE - SECONDARY (E 53rd Street to Gage Avenue)			
28	Landscape and Shade	Compton Av	E 53rd to Gage Av
29	High Visibility Crosswalks	Compton Av	E 53rd to Gage Av
30	New or Improved Sidewalk	Compton Av	E 53rd to Gage Av

Draft and Final FLM Plan

- Draft FLM Plan compiled with pathway networks with project ideas, project lists, cost estimates, cross-sections, renderings, and all relevant supporting documentation
- Initiate final Metro department and local agency review period for draft FLM Plan
- Metro Board adoption of the final FLM Plan

Stay connected to this project.

Hannah Brunelle (she/her/hers)
FLM Project Manager
Metro
One Gateway Plaza, MS 99-22-4
Los Angeles, CA 90012

213.922.4847

brunelleh@metro.net