

ITEM 31



# NEXTGEN Bus Plan

## Bus Speed Engineering Working Group Update



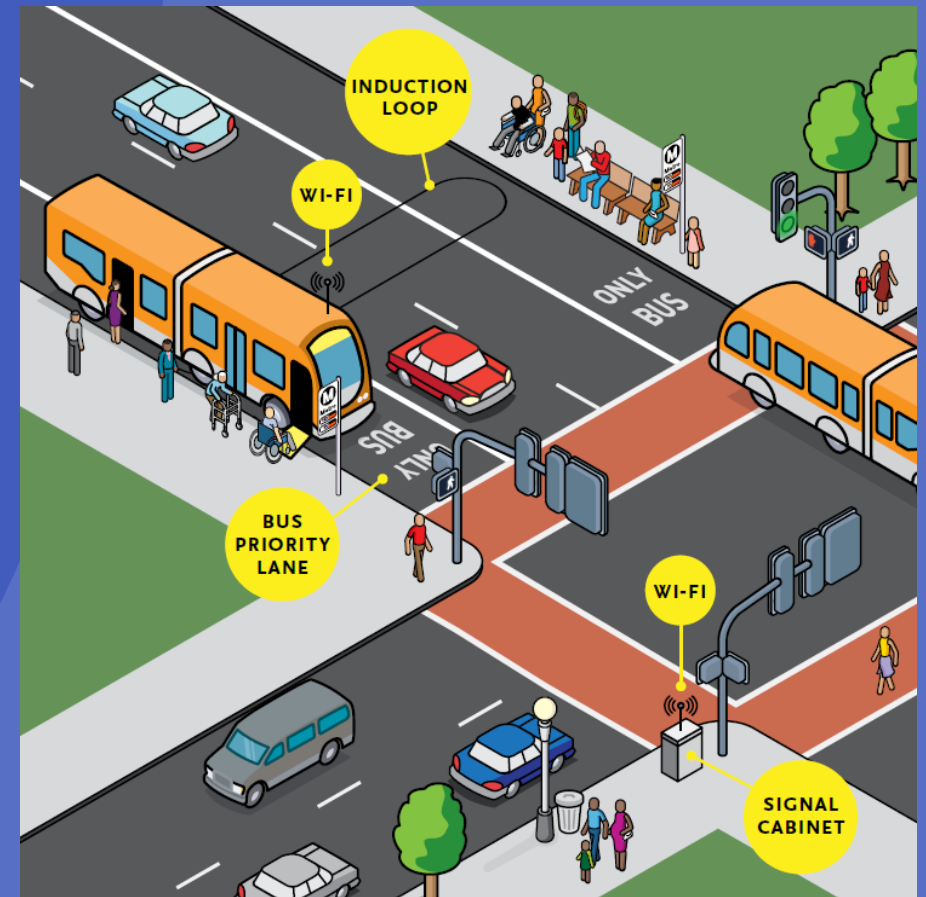
Metro®

JANUARY 2021

# Background

Pursuant to Motion 22.1 (July 2019)

- Develop a list of priority bus supportive infrastructure projects to support NextGen Bus Plan
- Form a Working Group co-chaired by the Metro CEO and GM of LADOT, or their designees, and establish a regular meeting schedule
- Assess need for coordination with additional local jurisdictions and municipal operators where bus delay hotspots exist
- Report back to Operations, Safety and Customer Experience Committee on a quarterly basis



## Meeting Frequencies

Since the last update provided to the Board in Oct 2020:

- **Technical Working Group** has been meeting on a monthly basis
- **External Affairs Working Group** has been meeting on a bi-weekly basis

# Flower St Bus Lane (DTLA)



Investing in Place  
@InvestinPlace



This bus only lane got us like 🥳 Today the @metrolosangeles bus only lane opened on Flower #betterbusesforla #GoMetro @CurrenDPriceJr @josehuizar @MayorOfLA @LADOTofficial @metrolosangeles



1,002 9:28 PM - Jun 3, 2019



238 people are talking about this

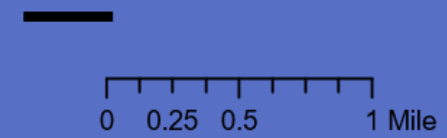
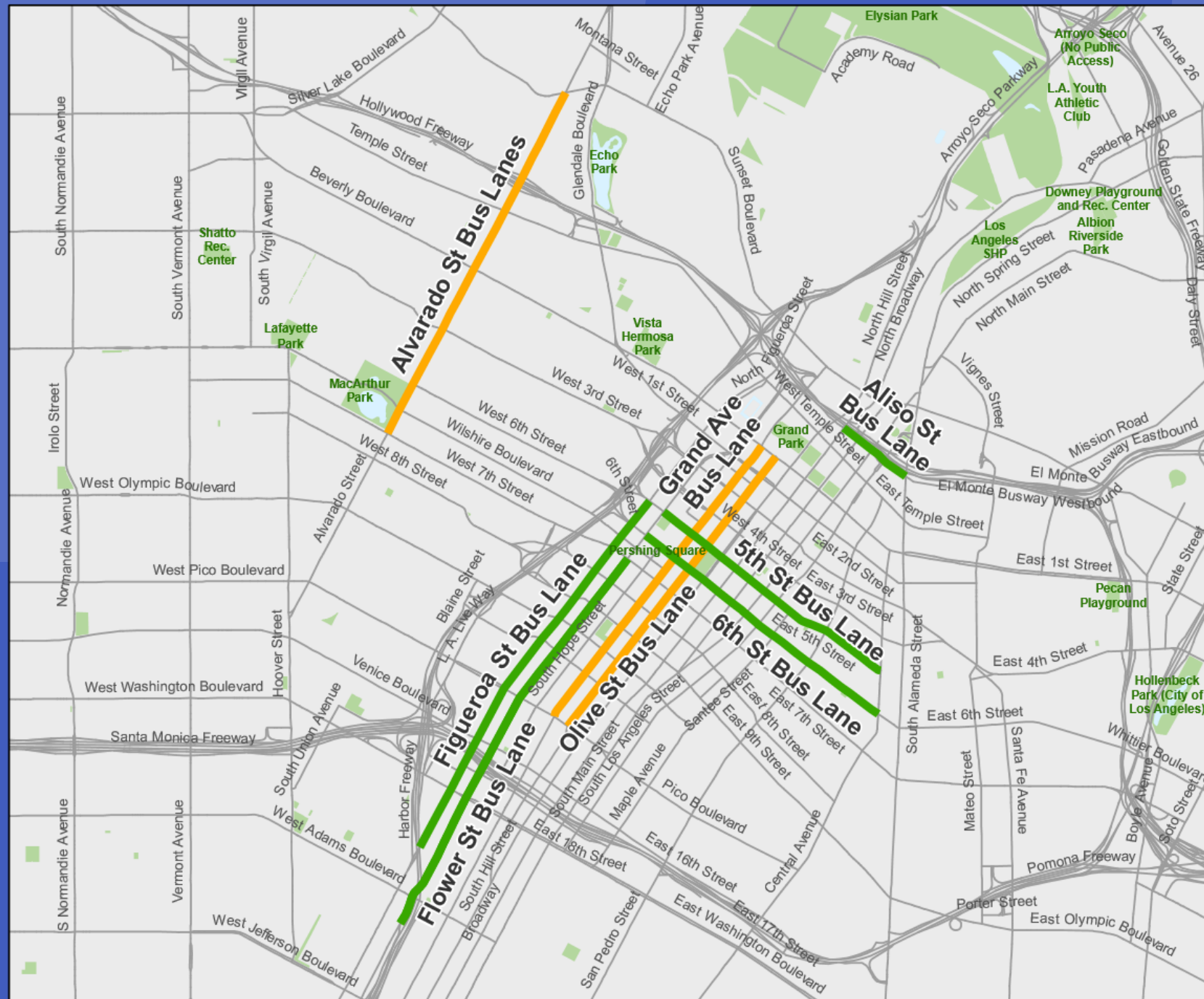
# Bus Lane Projects

Downtown LA Detail Map  
DRAFT, 12/11/2020



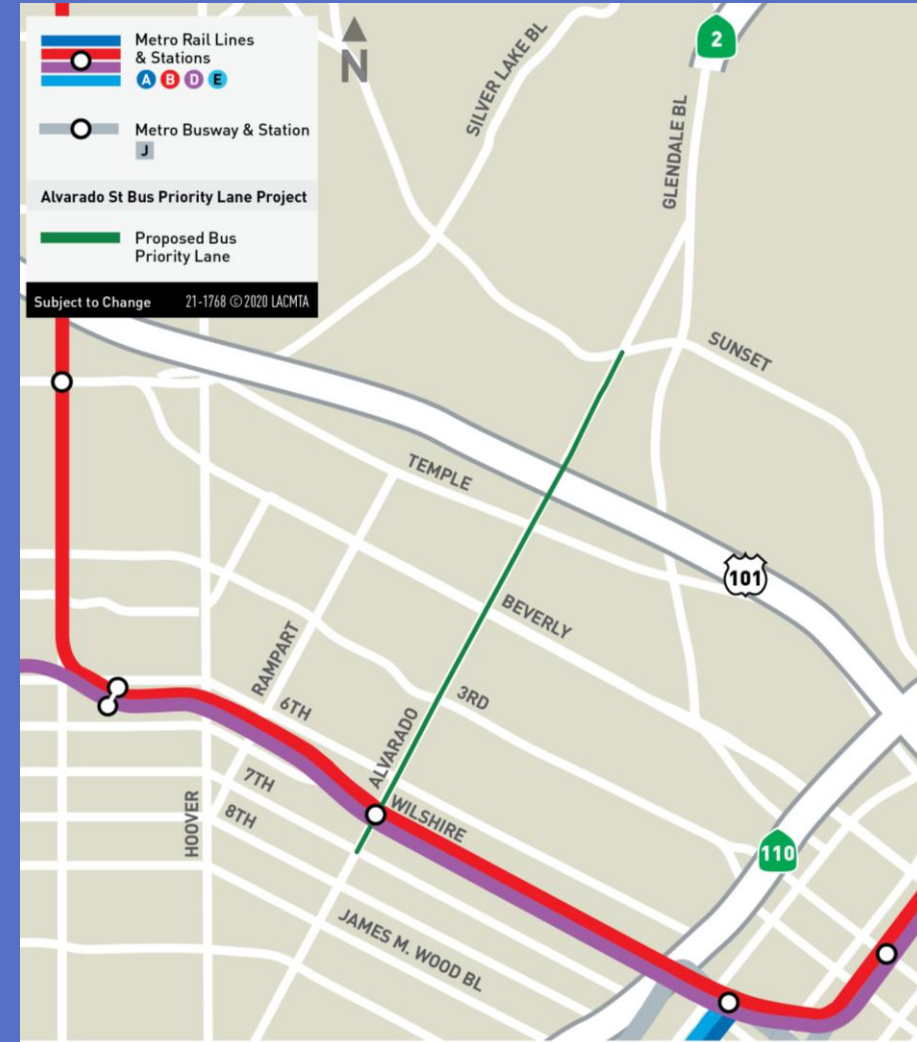
## Bus Lanes

-  Completed Corridors
-  In-Progress Corridors



# Alvarado St Peak Bus Priority Lane

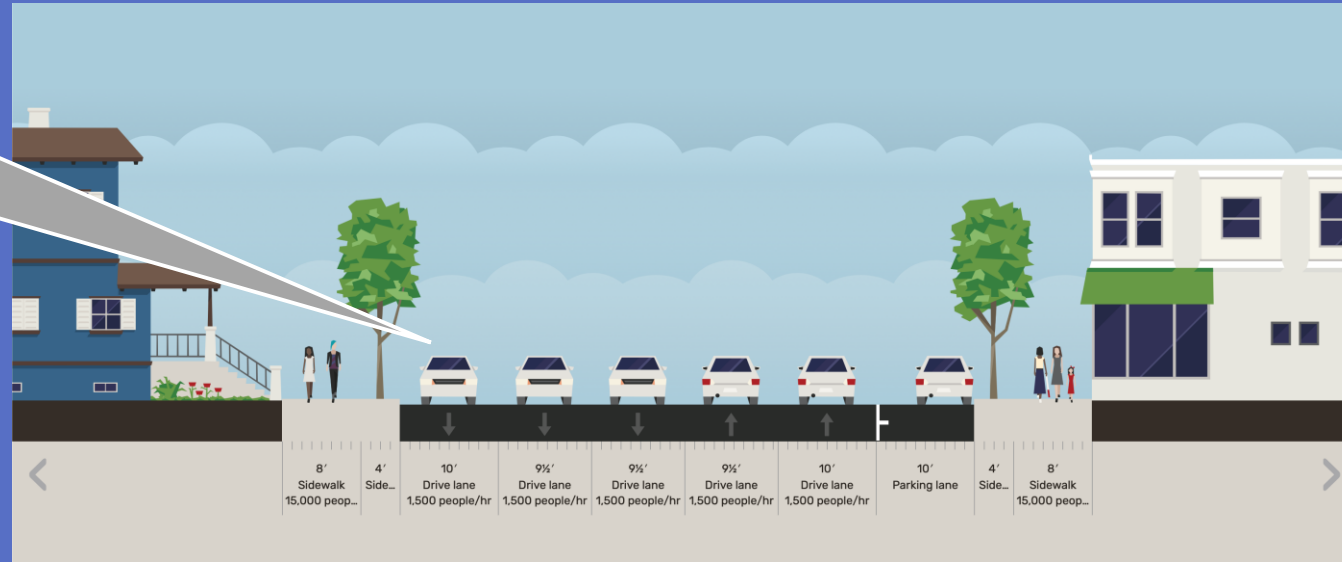
- 1.7 miles from Westlake/MacArthur Park to Sunset Blvd
- Proposed hours are southbound 7-10am and northbound 3-7pm
- Over 12,000 boardings per day
- Significant equity benefits
  - 94% of riders do NOT own or have access to a car
  - 2 out of 3 riders do NOT transfer from another line, indicating they live and/or work in the immediate area
  - Nearly 9 in 10 Alvarado bus riders are people of color (POC)
  - 6 in 10 Alvarado bus riders are below the poverty line
  - Nearly all Alvarado bus riders use Metro at least several times per week, indicating they rely on good transit service within the community
- Improves overall safety and aligned with Vision Zero program
- Maintains street parking on weeknights, weekends and most of midday
- Conducting stakeholder outreach now and plan to incorporate input to open in Spring 2021



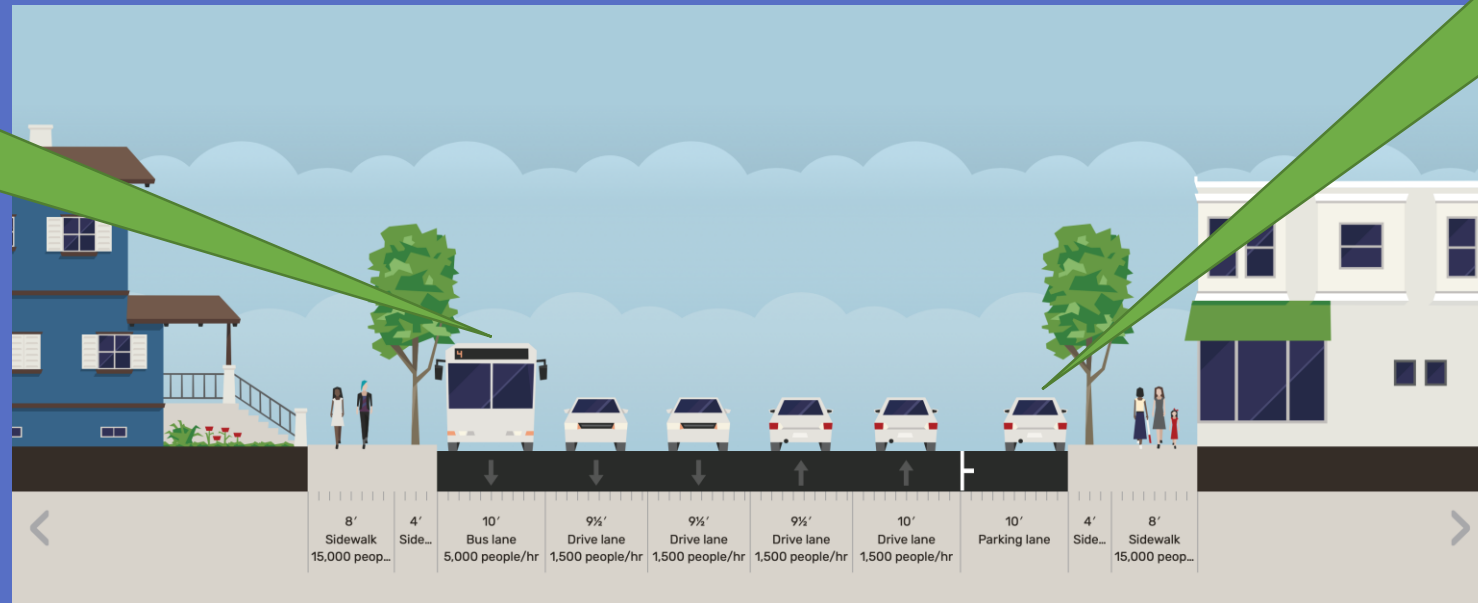
# Alvarado St Peak Bus Priority Lane



Today's Curbside Lane:  
Mixed flow traffic  
during peak period



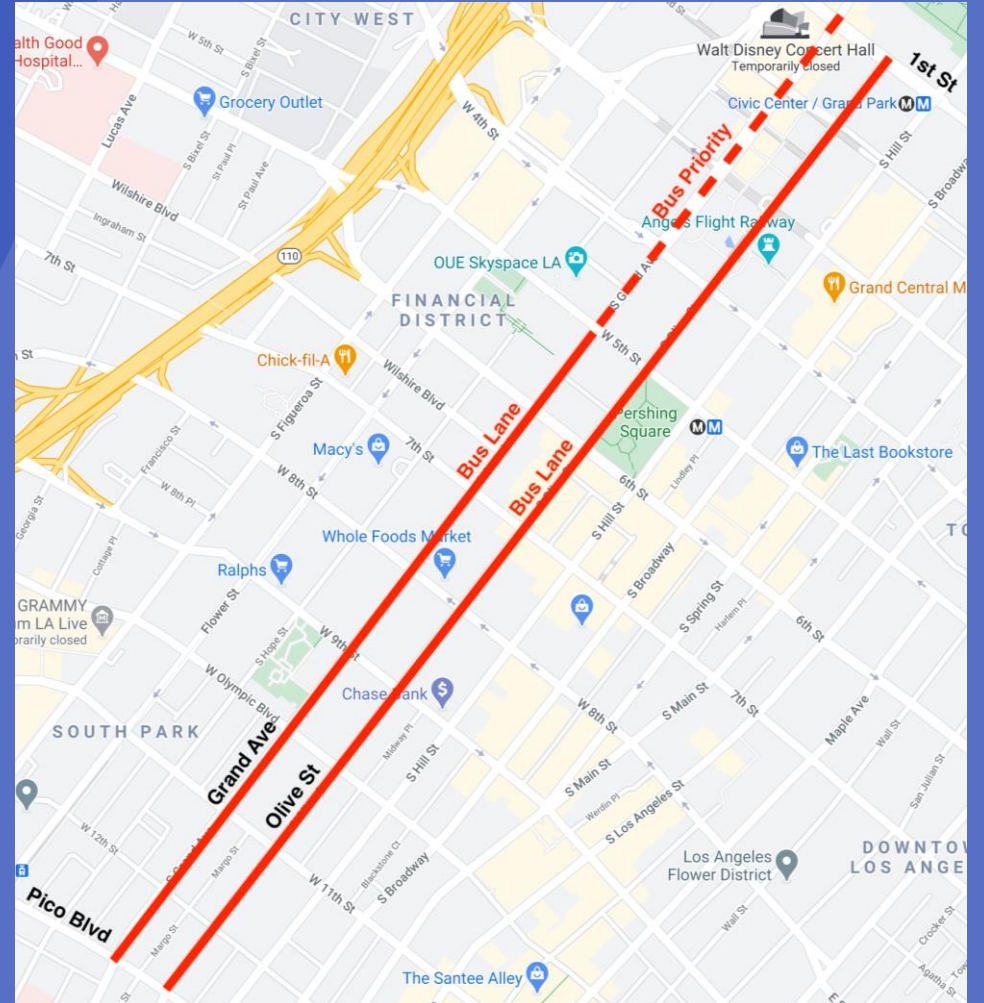
Proposed Curbside Lane:  
Buses & Right Turns Only  
during peak period



Curbside parking available on other side at all times

# Grand Av-Olive St Bus Priority Lanes

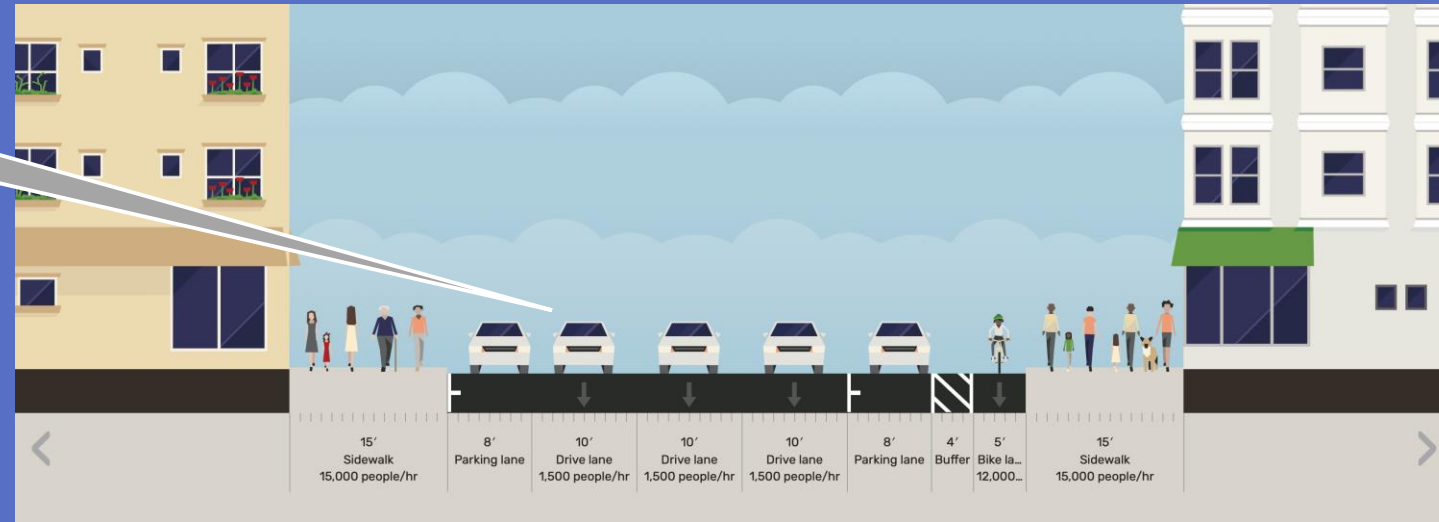
- 1.5 miles from 1<sup>st</sup> St (Civic Center) to Pico Blvd (South Park)
- Proposed hours are weekdays 7am-7pm
- Up to 60 buses per hour (1 bus per minute)
- Aligned with StreetsLA ADAPT program
- Maintains curbside parking
- Buffered bike lane on left hand side of road
- Stakeholder outreach to begin in Spring 2021 and plan to incorporate input to open in Summer 2021



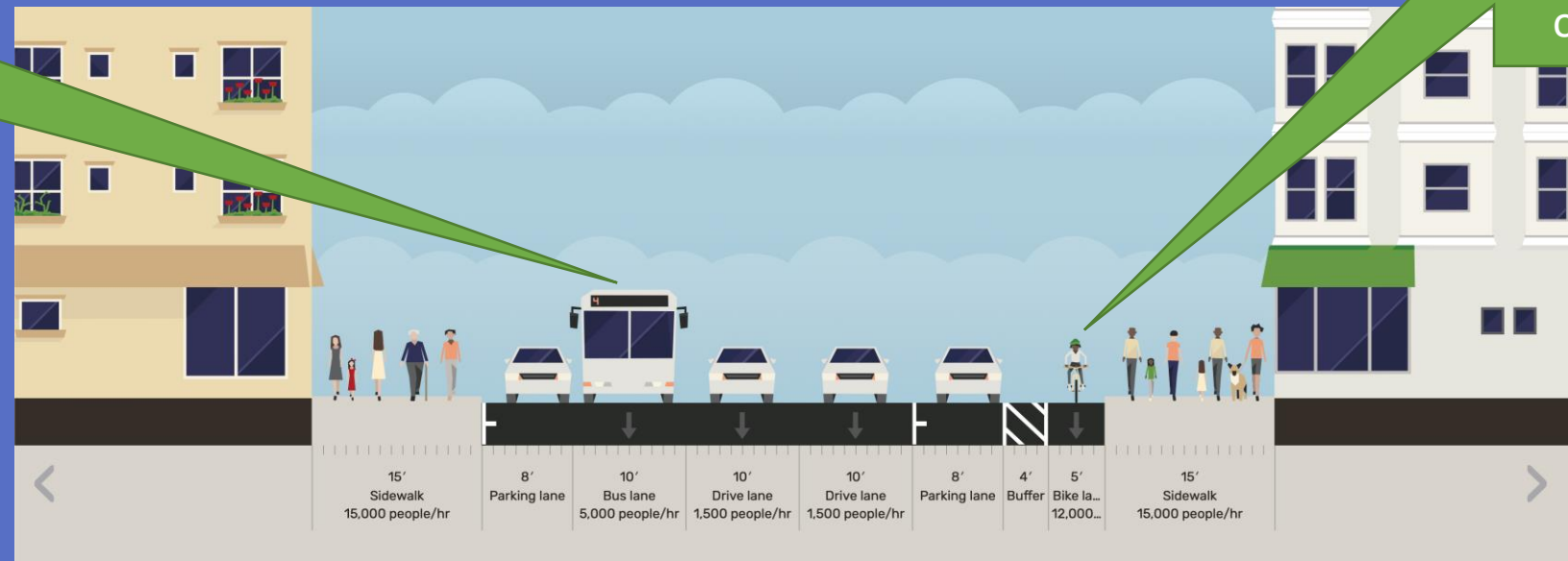
# Grand Av-Olive St Bus Priority Lane



Today's Right Lane:  
Mixed flow traffic



Proposed Right Lane:  
Buses & Right Turns Only  
during peak period  
Curbside parking available



New  
buffered  
bike lane  
on left  
hand side  
of road



# Looking Ahead

- Working Group continues to discuss and analyze future corridors for equitable opportunities with ongoing collaboration with partner agencies and stakeholders
- Metro working with LADOT and others to expand “Transit Priority Signaling” (TPS)
- Previously, only Metro Rapid (Red) buses received priority
- Expanding All Door Boarding to future lines to reduce delays at bus stops and improve customer experience
- Next quarterly report expected in April 2021

