

Next stop: a new way to travel in the North Valley.

NORTH SAN FERNANDO VALLEY TRANSIT CORRIDOR

**BRT Network Improvements
Community Meeting**

June 15, 2022



Metro

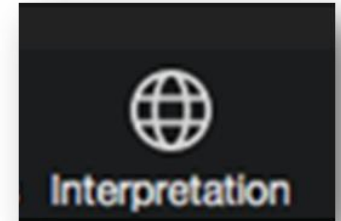


Interpretation

Spanish Interpretation

> Via Zoom

- Click on the “Interpretation” icon
- Pick the language you would like to listen to (Spanish)
- Spanish translated presentations have been posted in the chat



Interpretación en español

> Vía Zoom

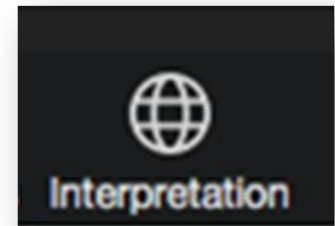
- Haga clic en el icono – “Interpretación”
- Escoja la opción para escuchar en español
- El enlace a la presentación en español está disponible en el “chat”

Interpretation

Armenian Interpretation

> Via Zoom

- Click on the “Interpretation” icon
- Pick the language you would like to listen to (French icon for Armenian)
- Armenian translated presentations have been posted in the chat

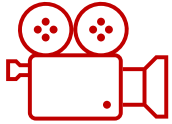


Հայերեն բանավոր թարգմանություն

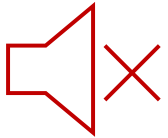
> Zoom-ի միջոցով

- Սեղմեք «Բանավոր թարգմանություն» կոճակը
- Ընտրեք լեզուն, որով ցանկանում եք լսել (Ֆրանսերեն կոճակը)
- Հայերեն լեզվով թարգմանված ներկայացումները տեղակայվել են չատում

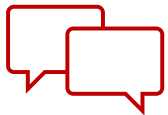
Housekeeping



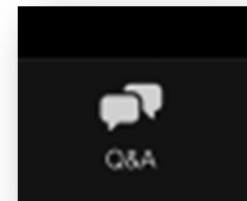
Today's meeting is being recorded



Attendee videos are off and mics are on mute



Questions and comments can be submitted using the Q&A function. Written questions will be responded to following the presentation.



For technical support, text 323.330.4015

Community Guidelines

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Metro is committed to ensuring that all participants can fairly and clearly share ideas, questions, comments and concerns about this project.

Project Team Members

- > **Matthew Marquez**—Community Relations
- > **Julia Brown**—Community Relations
- > **Fulgene Asuncion**—Countywide Planning & Development
- > **Joe Forgiarini**— Operations

Today's Presentation

- > Project Background & Video Update
- > Overview of NSFV Transit Rider Demographics
- > Previous Community Engagement (2018-2020)
- > New Option: BRT Network Improvements
- > Current Community Engagement (2022)
- > Project Schedule
- > Q&A
- > Next Steps

This project will improve east-west transit service.

Metro has a plan to make it easier to get around LA with better transit across the North Valley. The North San Fernando Valley Transit Corridor Project (North SFV) will improve east-west transit service with better access to jobs, education and essential services.

This project works to improve public transit.

Better Transit

Transit Projects

Bus Improvements

*New Mobility
Options*

Less Congestion

Roadway Improvements

Congestion Management

*Improved and Efficient
Goods Movement*

Complete Streets

*Bike and Pedestrian
Projects*

*Local Street
Improvements*

**Station and Stop
Access Enhancements**

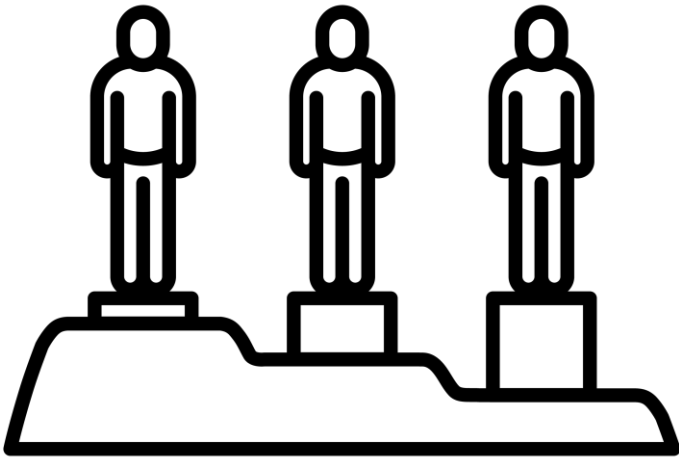
Access to Opportunity

Workforce Initiatives

*Support for Local
Businesses*

*Transit Oriented
Communities*

What is Equity?



Equity is both an **outcome** and a **process** to address racial, socio-economic, and gender **disparities**, to ensure fair and just access – with respect to where you begin and your capacity to improve from that starting point – to **opportunities**, including jobs, housing, education, mobility options, and healthier communities.

NSFV Local Transit Rider Demographics



Ride Metro Metro five days per week indicating they are frequent riders who rely on bus service



84%

Do not own a car



4 of 5

Identify as black, indigenous and people of color (58% Latinx)



1 in 4 households earns less than \$5,000 annually



Live below the poverty line

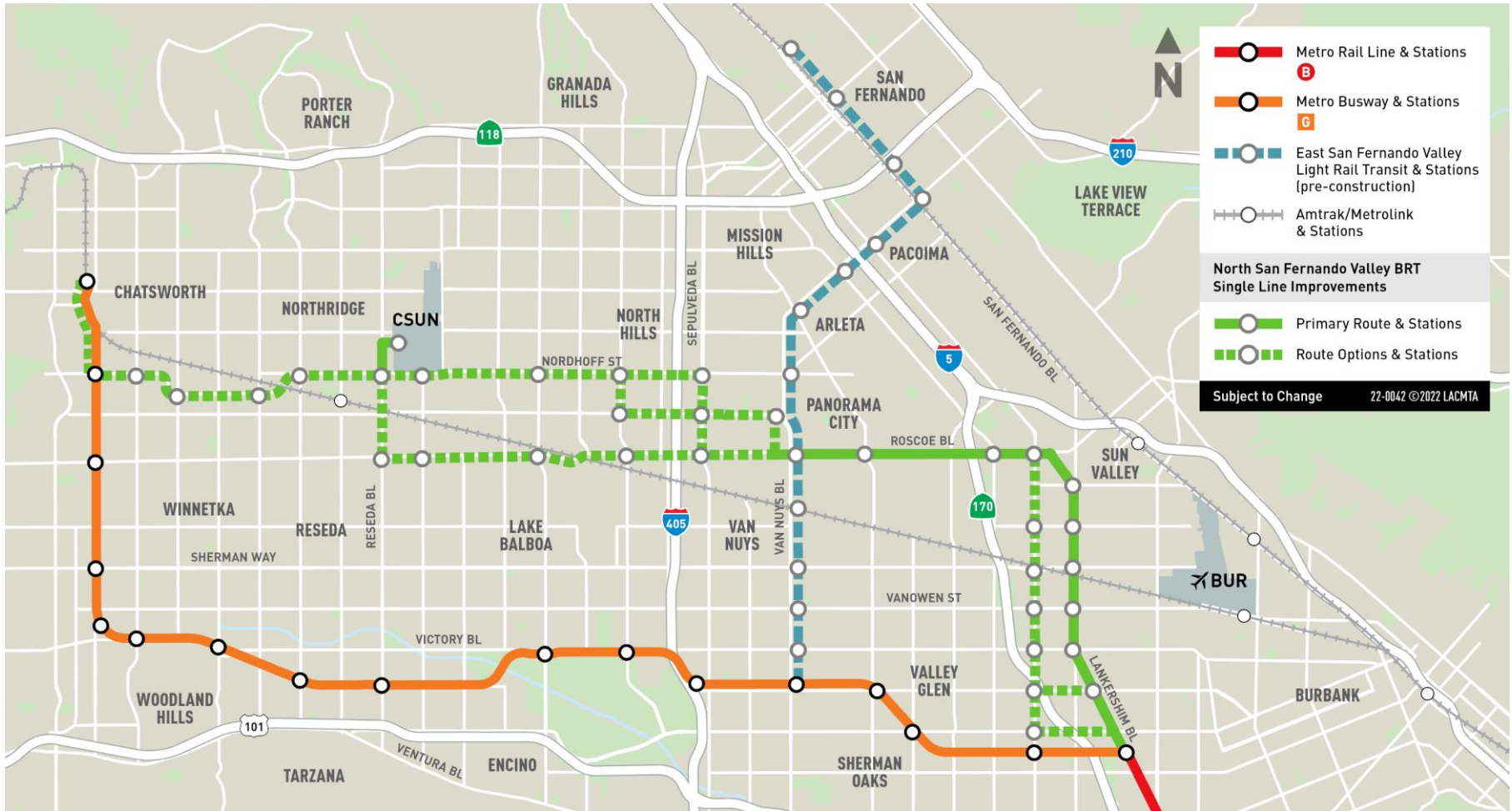
Project Recap & Video Update

Measure M

- > The Measure M ordinance identifies this transit capital project as “North San Fernando Valley BRT Improvements” with a groundbreaking date of FY2019 and an opening date of FY2023-25.
- > The Ordinance does not specify a route for BRT improvements in the North SFV; rather, it includes a footnote(“s”)which states that, “This project will increase system connectivity in the North San Fernando Valley and the Metro Transit System.”



NSFV BRT Single Line Alternatives (2019)



BRT Network Improvements: Project Elements



More Frequent Service



Transit Signal Priority



Enhanced Stops with Branding



Electric Buses with All Door Boarding

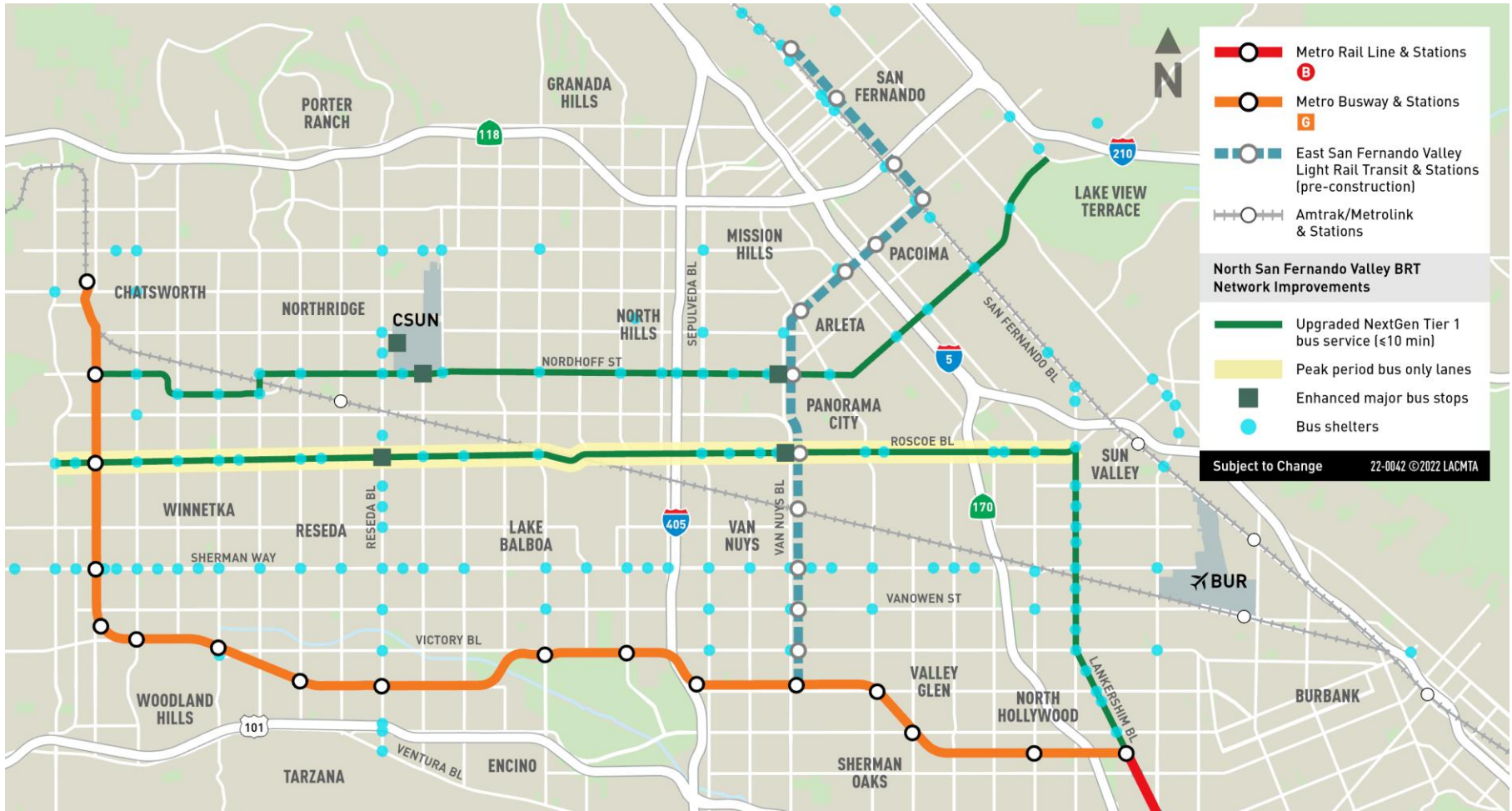


Peak-Hour Bus Lanes



Bus Bulbs

BRT Network Improvements Service & Customer Experience



Enhanced Major Bus Stops: Roscoe & Reseda



Current



Proposed

Enhanced Major Bus Stops: Nordhoff & Lindley



Current



Proposed

New Bus Shelters

- > Proposed at close to 400 locations



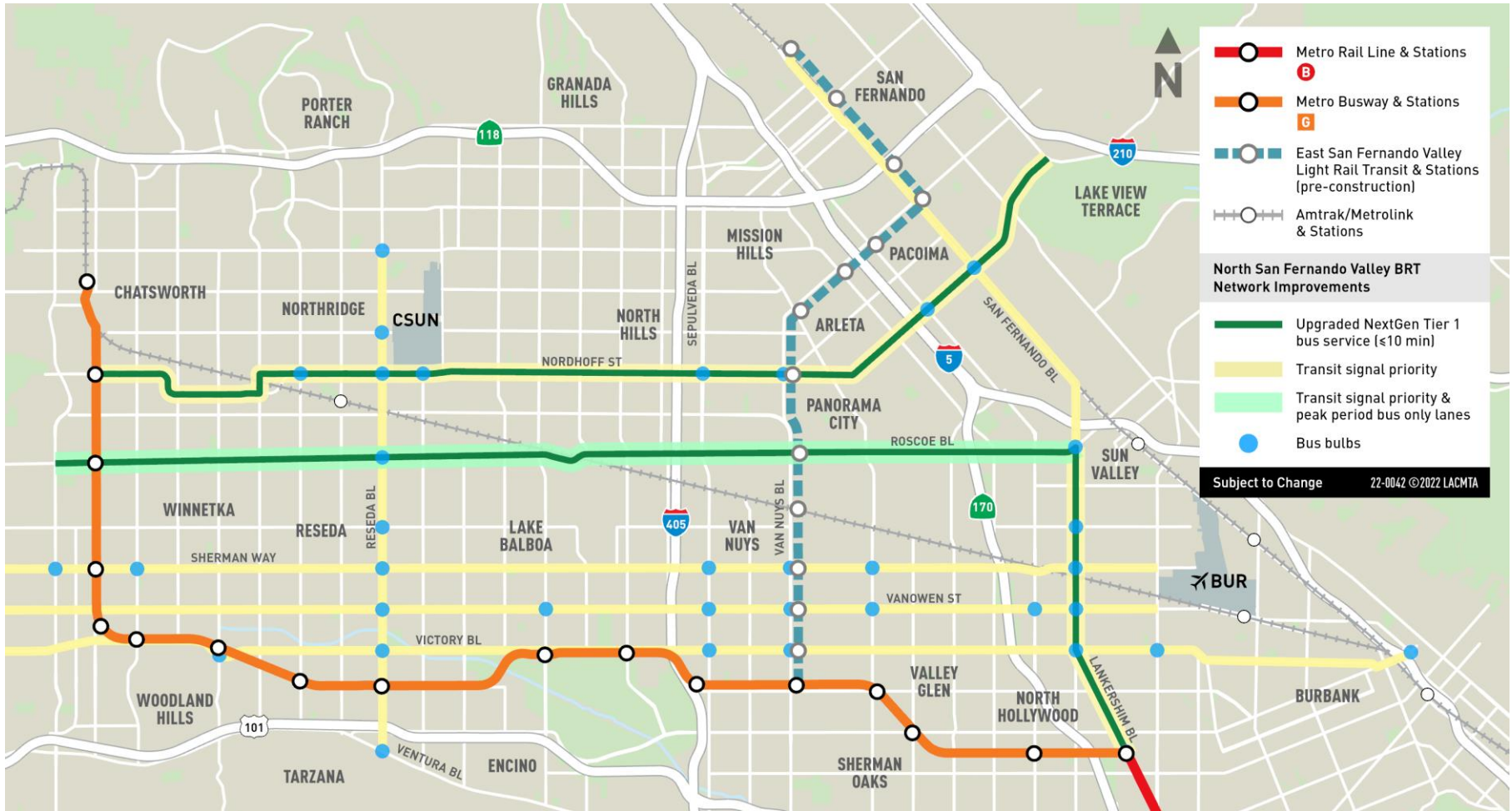
Frequency & Travel Time Improvements

- > 10 minute frequency improvements on Lines 152 (Roscoe Bl) and 166 (Nordhoff St)
 - > Compared to current frequency of 15 minutes

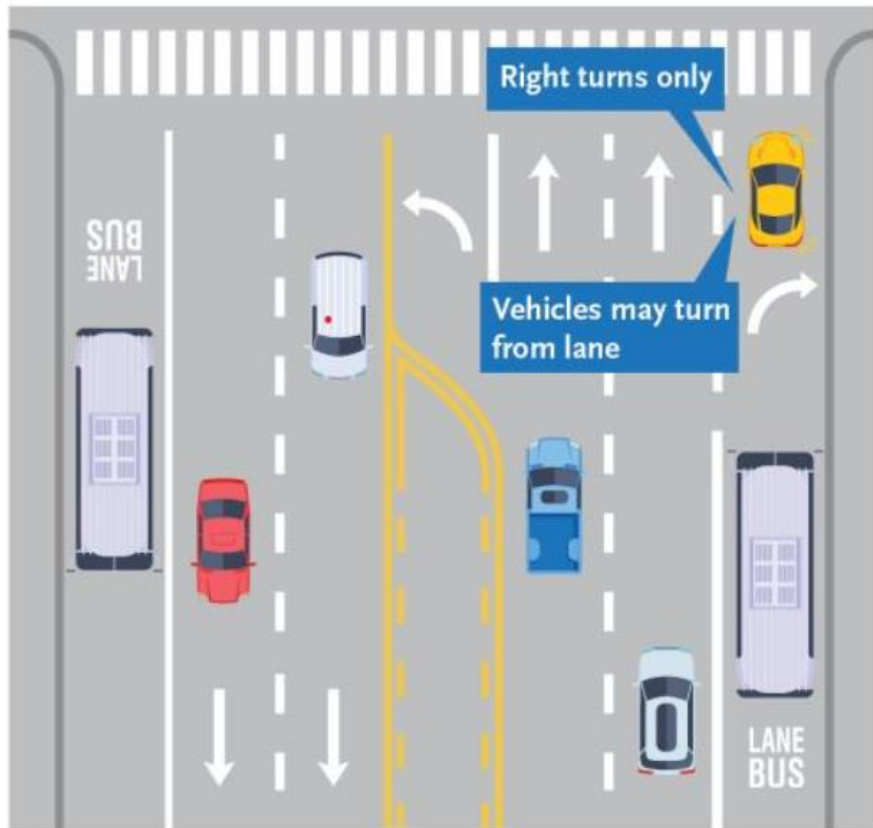
BRT Network Peak Travel	Line 152 Roscoe Bl	Line 152 Roscoe Bl	Line 166 Nordhoff St	Line 166 Nordhoff St
	WESTBOUND	EASTBOUND	WESTBOUND	EASTBOUND
Time Period	Time Saving Estimated Minutes	Time Saving Estimated Minutes	Time Saving Estimated Minutes	Time Saving Estimated Minutes
Morning Peak 6–8:59am	22	22	11	10
Midday 9am–2:59pm	13	13	10	11
Afternoon Peak 3–6:59pm	22	22	11	11

BRT Network Improvements

Speed & Reliability



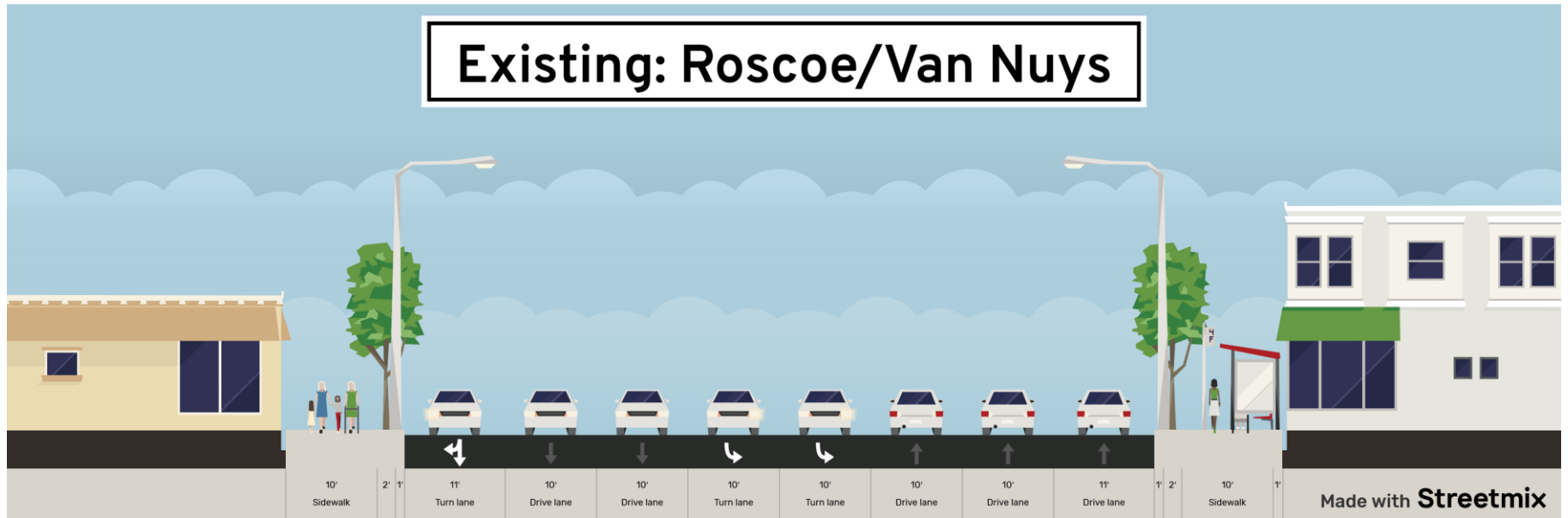
How Peak-Hour Bus Lanes Would Work



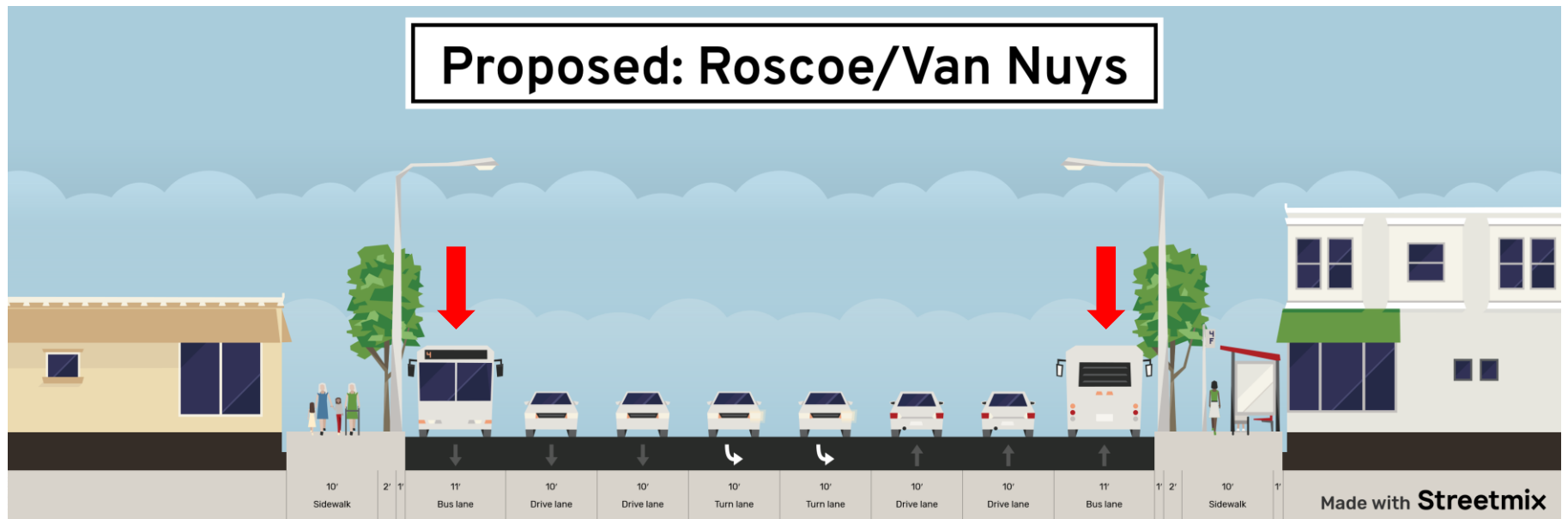
- > Proposed peak period weekday bus lanes in segments of Roscoe Bl where parking is already restricted between Lankershim Bl and Topanga Canyon Bl
- > Buses would run every 10 minutes during peak commute hours
 - Improves the current frequency of 15 minutes
 - Increases on-time performance
 - Expected to achieve 15 MPH or better on Roscoe Bl during peak period bus lanes and transit signal priority
- > Adjust parking restrictions:
 - From the current 7-9am to 7-10am
 - From the current 4-7pm to 3-7pm
- > Street parking would remain available:
 - During weekday off-peak hours (mid-day)
 - Weekday evenings & overnight
 - On weekends & observed holidays

How Peak-Hour Bus Lanes Would Work

Existing: Roscoe/Van Nuys



Proposed: Roscoe/Van Nuys



What is a Bus Bulb?

Bus bulbs extend the sidewalk at bus stops and stations across the first road lane

- Included at up to 82 locations, including Lankershim, Nordhoff and Reseda
- Improves accessibility and makes boarding easier for passengers
- Reduces delays for buses and passengers
- Improves safety
 - Shorter crosswalks for pedestrians
 - Reduces the chances of accidents with vehicles and cyclists
- Lower impact to existing on-street parking spaces



S2 - Aerial - Not to Scale



S2 - Ground Level - Not to Scale

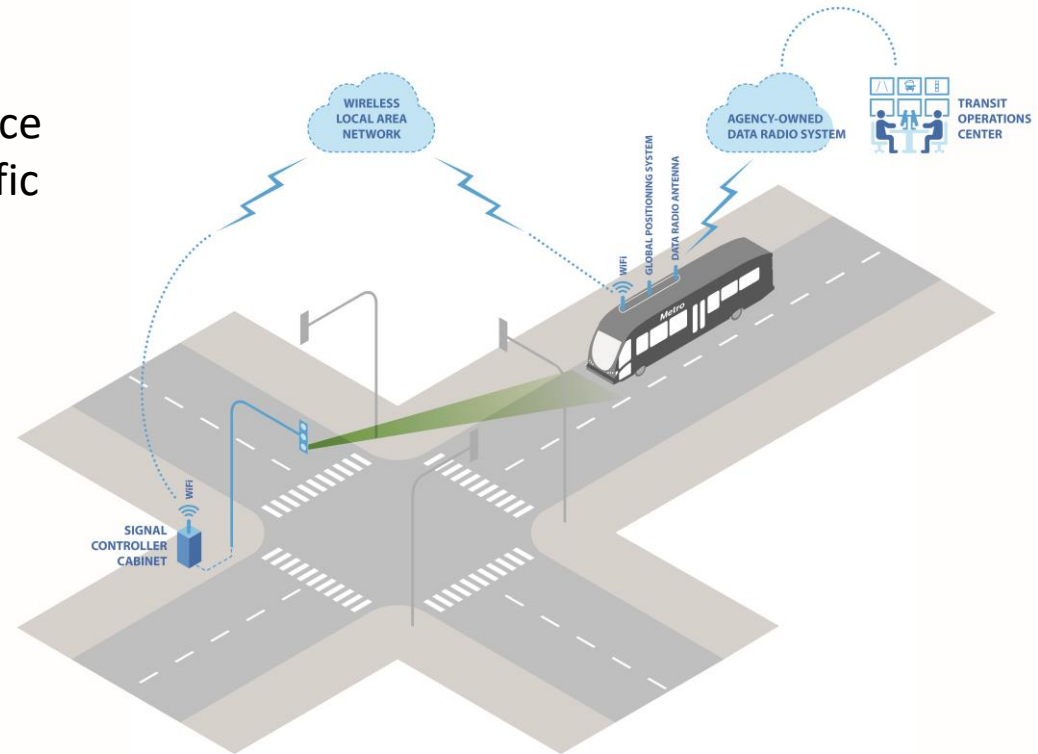


Images are for illustrative purposes only and do not reflect project design.

What is Transit Signal Priority?

Transit signal priority (TSP) allows buses to stop without having to pull in and out of traffic.

- TSP uses the vehicle location and wireless communication to advance or extend the green light of a traffic signal to allow a bus to continue through an intersection.
- Helps to reduce travel times and ensure on-time arrivals.
- Included on Lankershim, Roscoe, Reseda, Nordhoff, Sherman Way, Vanowen, Victory.



Images are for illustrative purposes only and do not reflect project design.

All Door Boarding Improvements

- > All door boarding included on all bus lines in the North Valley.
- > Allows riders to board buses through any door, not just the front door, which reduces time at busy stops



Zero Emission Electric Buses

- > New zero emission electric buses for Lines 152 (Roscoe Bl), 162 (Sherman Way), 166 (Nordhoff St) and 240 (Reseda Bl/Ventura Bl)
- > Benefits
 - > No tailpipe emissions
 - > Quieter operation
 - > Electric drive motors
 - > Electric accessories
 - > Better performance
 - > Better ride quality

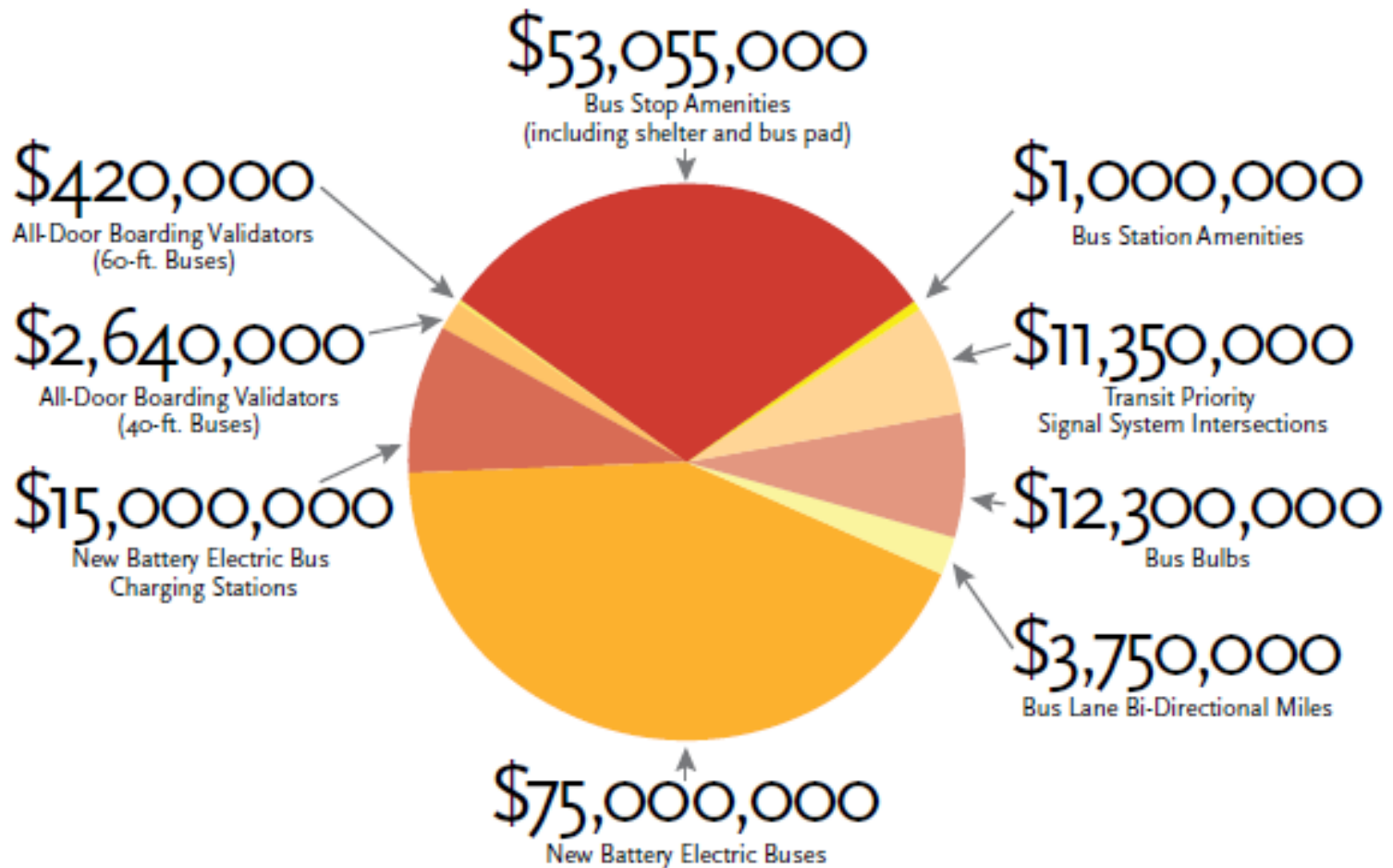


Improvements Comparison

Improvement	BRT Single Line Improvements	BRT Network Improvements
Frequency	10 min BRT single line	10 min two bus lines 152 (Roscoe) and 166 (Nordhoff)
Bus Lanes	Lankershim, Roscoe, Reseda (5am – 10pm)	Roscoe (7am – 10am & 3pm – 7pm)
Stop Spacing	0.5-1.0 mi	0.25 - 0.3 mi
Passenger Amenities	17 new BRT stations	400 new shelters
Bus Bulbs	BRT Stations on Lankershim, Roscoe, Reseda (part)	Enhanced stops, bus bulb, major stop amenities at key locations
Transit Signal Priority	Lankershim, Roscoe, Reseda (part)	Lankershim, Roscoe, Reseda, Nordhoff, Sherman Way, Vanowen, Victory
All Door Boarding	BRT Line only	San Fernando Valley wide
Zero Emission Electric Buses	BRT Line only	Roscoe, Reseda, Ventura, Nordhoff, Sherman Way lines
Project Cost	\$194M - \$316M	\$175M
Projected Opening Date	Fall 2026	Fall 2024/Winter 2025
Demographic Reach	44,363 bus riders	163,287 bus riders

Project Funding

Measure M \$180 Million Budget Allocations



BRT Network Improvements

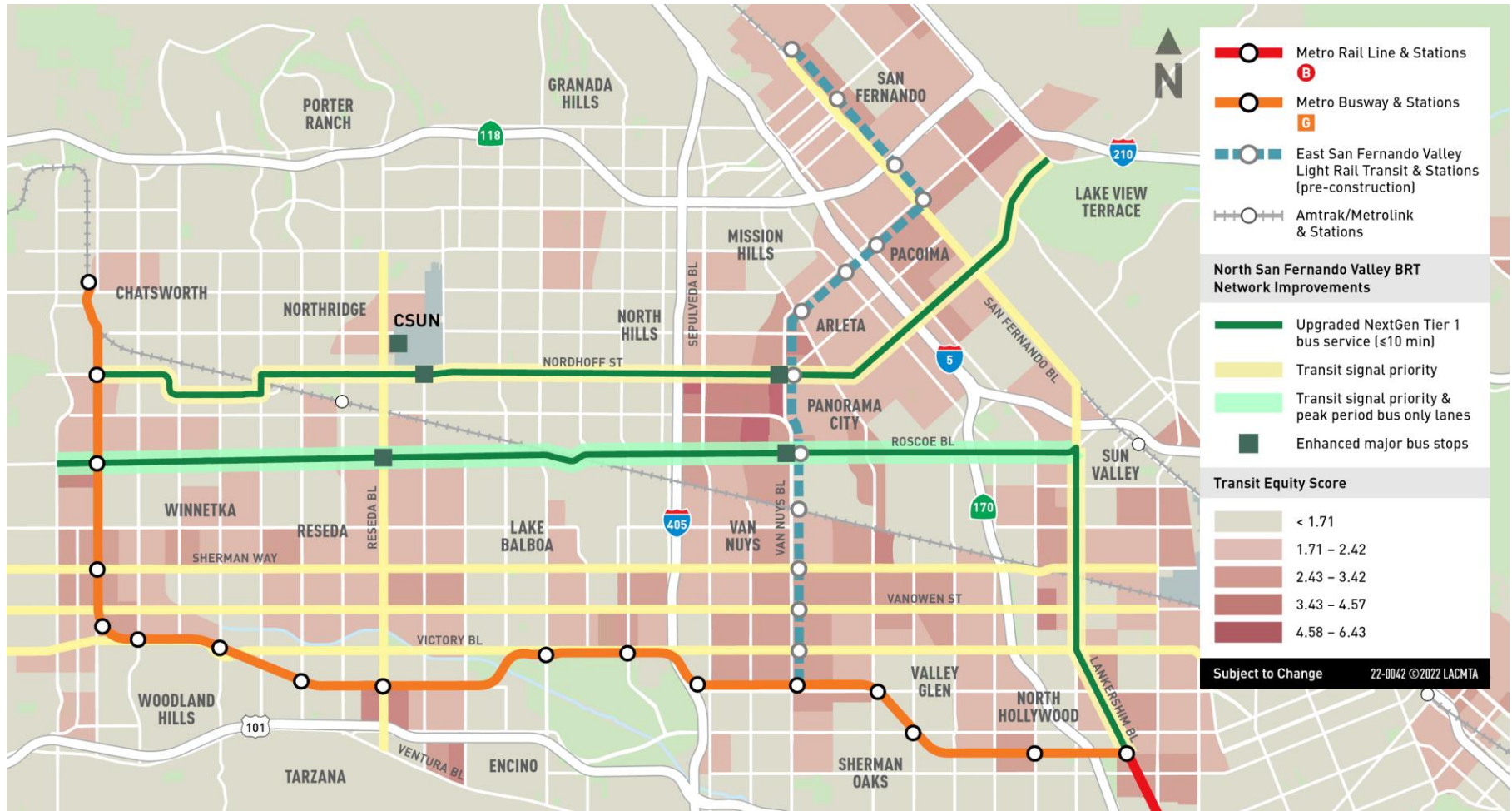
Demographic Reach (within 0.25 miles from stops)

Demographics	BRT Single Line Improvements
Population	44,363
Minority	34,430
Low Income	22,634
Workers	21,026

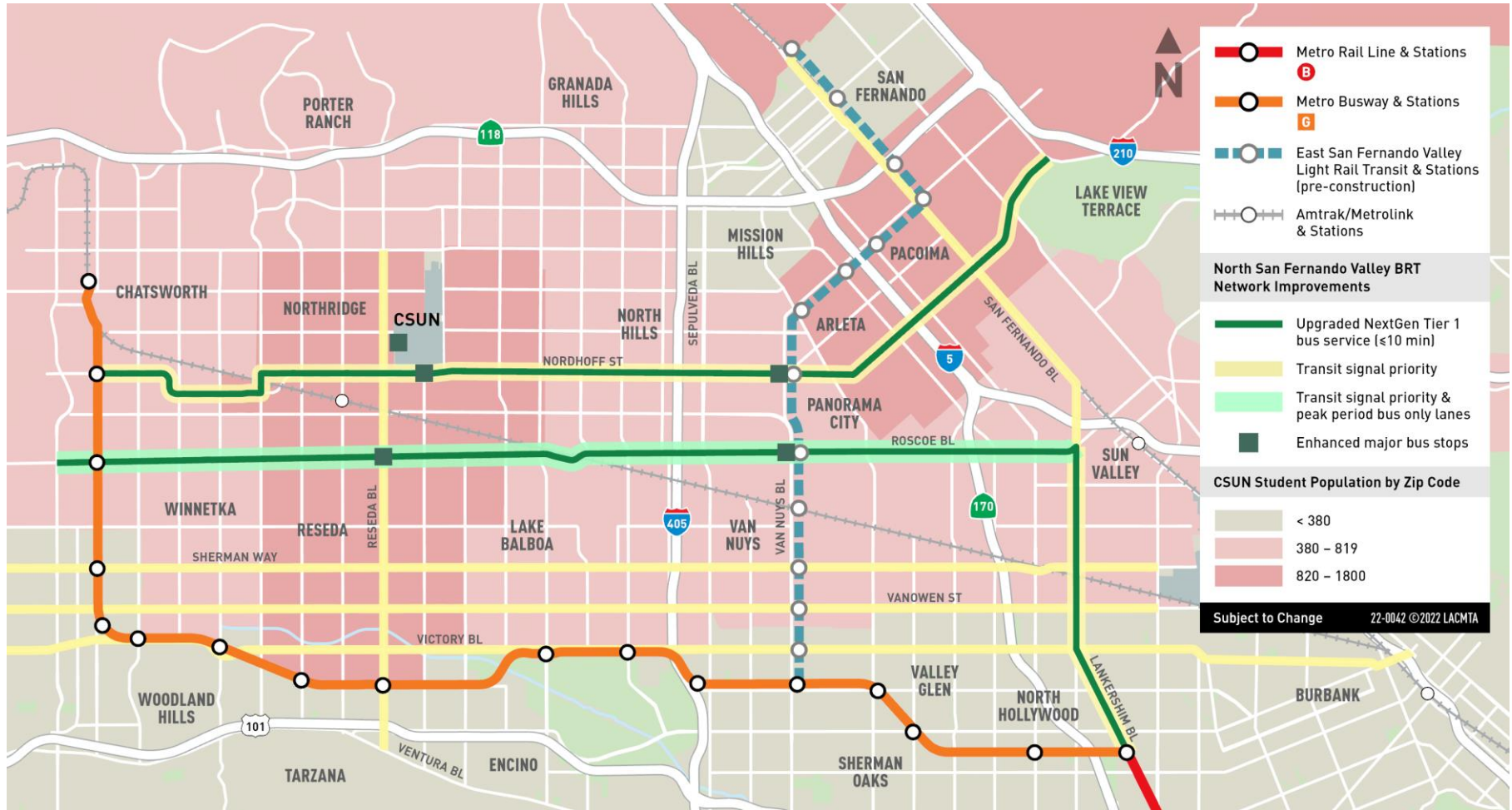


Subject to Change 22-0042 ©2022 LACMTA

Transit Equity Areas



BRT Network Improvements Where CSUN Students Live



BRT Network Improvements

Complementary Efforts



Benefits of BRT Network Improvements

- > Faster, more frequent and more reliable bus service
- > Improved connections to the regional transit network
- > Better access to important destinations across the region
- > More transit to meet growing demand
- > Enhanced bus stops
- > Service improvements that are brought to riders sooner

Community Engagement: Spring & Fall 2022

- > Six (6) transit rider intercepts at key transit hubs and bus stops
- > Door-to-door outreach to small businesses along Roscoe Bl
- > Mailing and door-to-door flyers to over 127,000 businesses, property owners & residents in the project area
- > Briefings with LA City Council Offices, state/federal elected offices, community stakeholder groups and CSUN leadership
- > Continued outreach to CSUN students, faculty & staff
- > Online interactive Storymap: arcg.is/1HPbfW



Bus Rider Survey Results

Transit rider intercepts conducted from May 31 to June 7

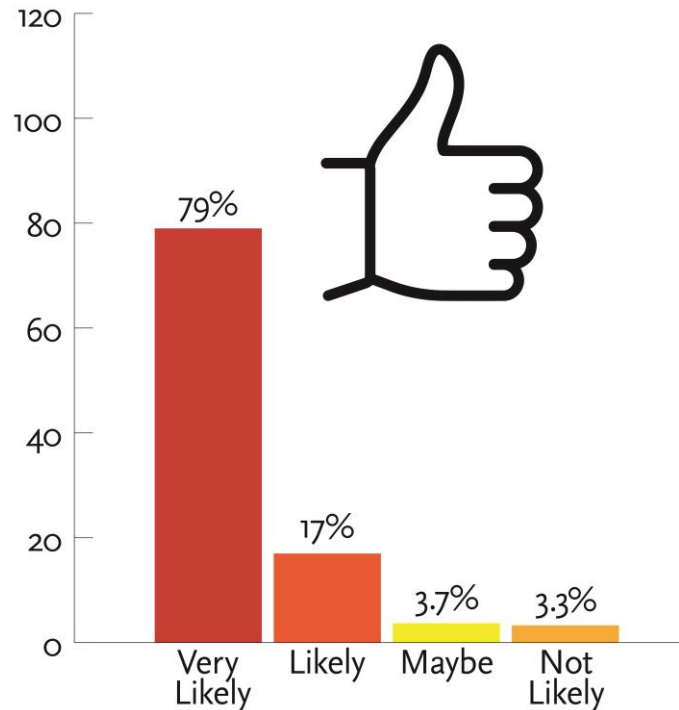
304 Bus Riders
completed the survey



249 in English · **55** in Spanish

Bus Rider Survey Results

Would having a faster, more reliable trip time encourage you to use the bus more?



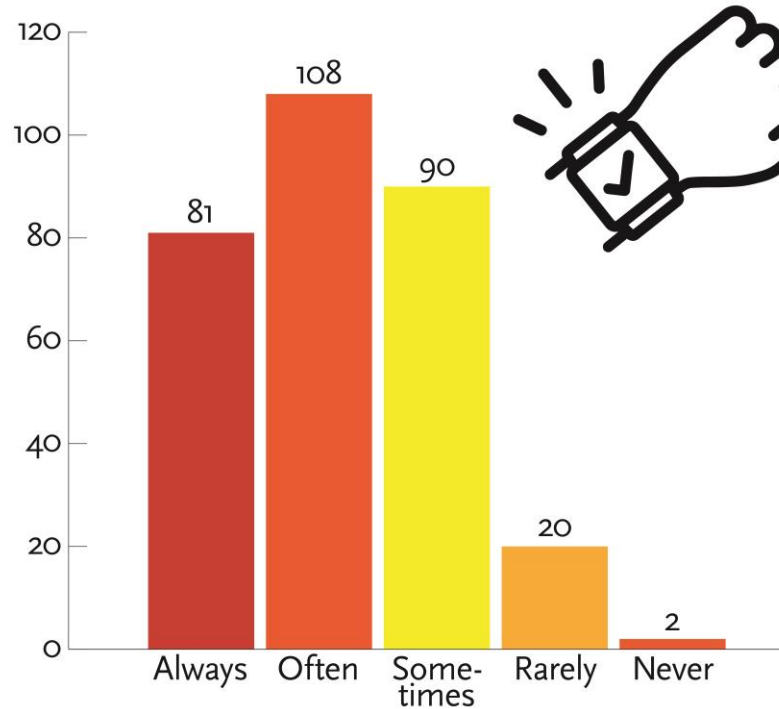
Which bus line(s) do you ride most often?



- 20%** Metro Line 152 (Roscoe)
- 23%** Metro Line 162 (Sherman Way)
- 21%** Metro Line 164 (Victory)
- 21%** Metro Line 165 (Vanowen)
- 16%** Metro Line 166 (Nordhoff)
- 20%** Metro Line 224 (Lankershim)
- 28%** Metro Line 240 (Reseda/Ventura)
- 58%** Other

Bus Rider Survey Results

How often do you experience delays due to traffic congestion while riding the bus?



Please rank which bus improvements benefits are most important to you.

1. Increased frequency of service
2. More reliable on-time buses
3. Shorter travel times from bus lanes and transit signal priority
4. New shelters at bus stops
5. New zero emission electric buses

Project Schedule

WE
ARE
HERE

Spring/Summer 2022

Fall 2022

Summer/Fall 2023

Winter 2023 - Winter 2025

- Public Outreach

- Board consideration of preferred alternative

Implementation goals for:

- Roscoe Bus Priority Lanes
- 10-min weekday service on Roscoe & Nordhoff
- Begin new shelter installations

Implementation goals for:

- New Bus Shelters
- Bus Bulbs
- Zero Emission Buses
- Transit Signal Priority



ONGOING PUBLIC PARTICIPATION

Next Steps

- > Technical analysis and ridership forecasting to be completed in Summer 2022.
- > Alternatives Screening Report (ASR) is anticipated to be completed and included in board report in Fall 2022.
- > The project is anticipated to be on the agenda for review and for Metro Board consideration in Fall 2022.

Community Guidelines

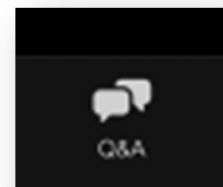
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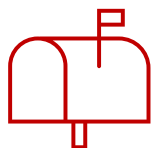
Q&A

- > Please submit questions using the Zoom Q&A function
- > We will answer as many questions as we can, focusing on questions that are of broadest interest
- > Your question will appear publicly as it's being answered live or responded to in writing in the Q&A box
- > If you have difficulties with the Zoom Q&A function, please call or text 323.330.4015
- > Dial-in users, please text your questions to 323.330.4015



Contact Us

Visit our online StoryMap to explore the interactive maps and information on your own time by visiting, arcg.is/1HPbfW



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