

NORTHSIDE-SOUTHSIDE STUDY



May 2023

Stakeholder Briefing

SPP Update March 2023

The Secure Platform Plan (SPP) is part of a multi-tiered plan to grow Metro Transit ridership by creating a more secure environment. The state-of-the-art plan changes the original open access platform system to a closed platform system with centralized, highly secure customer entrances at all 38 MetroLink stations.

The plan includes:

- Roto gate and swing door ADA/emergency style access
- Modern fare payment solutions and equipment
- Additional station fencing
- Customer Assist Telephones
- State-of-the-art security cameras with facial recognition capabilities monitored by our newly opened Real Time Camera Center

The project design phase continues as the team works to develop six construction packages for groups of stations. The first construction package, comprised of four St. Clair County, Illinois, MetroLink stations (Jackie Joyner-Kersee Center, College, Emerson Park, and Washington Park) is slated for construction bidding in early fall 2023.



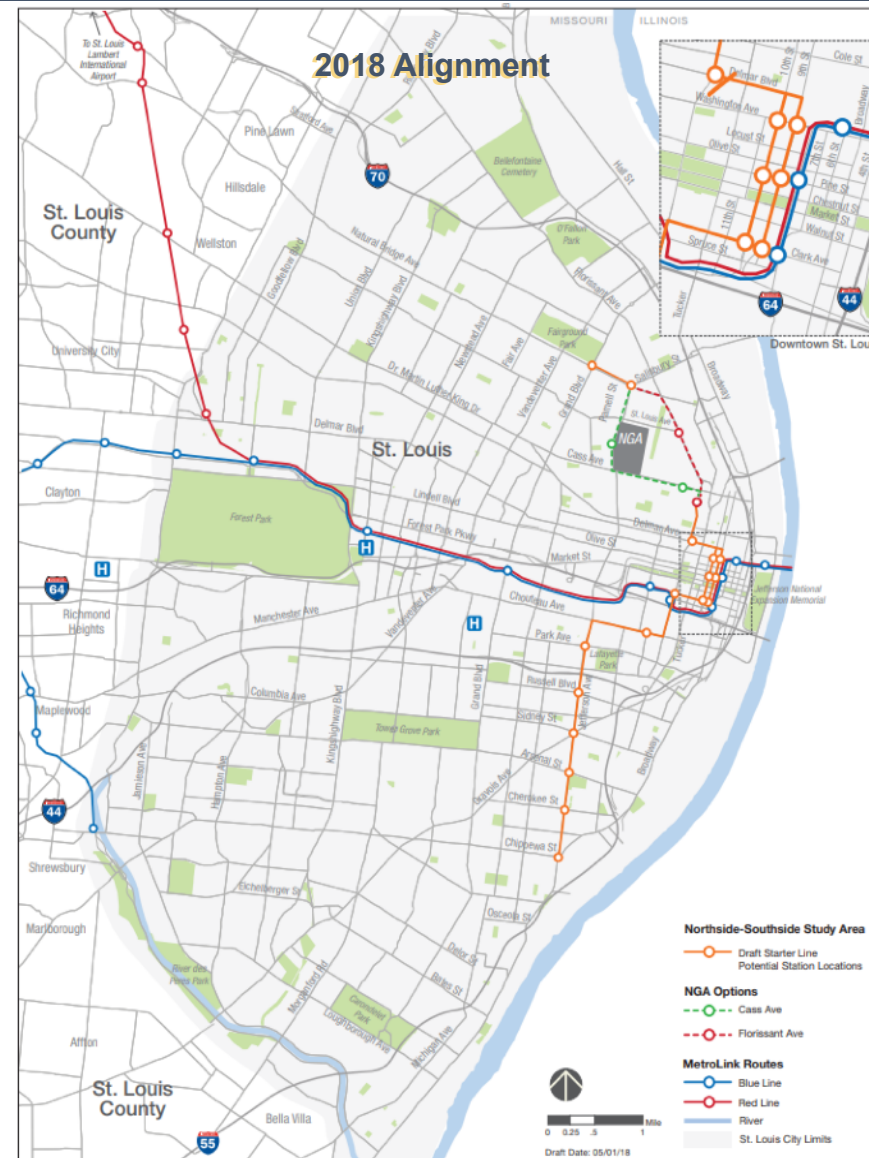


**NORTHSIDE
SOUTHSIDE
STUDY**

1 : Project Overview

Builds from 2018 Assumptions

- Locally Supported and Funded Transit Line
- Light Rail Technology
- Blue Line/Red Line Transfer Opportunity
- Initial Investment from Grand to Chippewa
- St. Louis County Extension Opportunity



16 STATIONS **4 am - 1 am**
7 DAYS A WEEK

Frequency
12 minutes (rush hour) | **20 minutes** (non-rush hour)

Travel Time (one way)
25 minutes approximately

APPR. RESIDENTS SERVED
47,000

DAILY TRANSIT RIDERS
9,000 PER DAY

JOBS ACCESSED
65,000

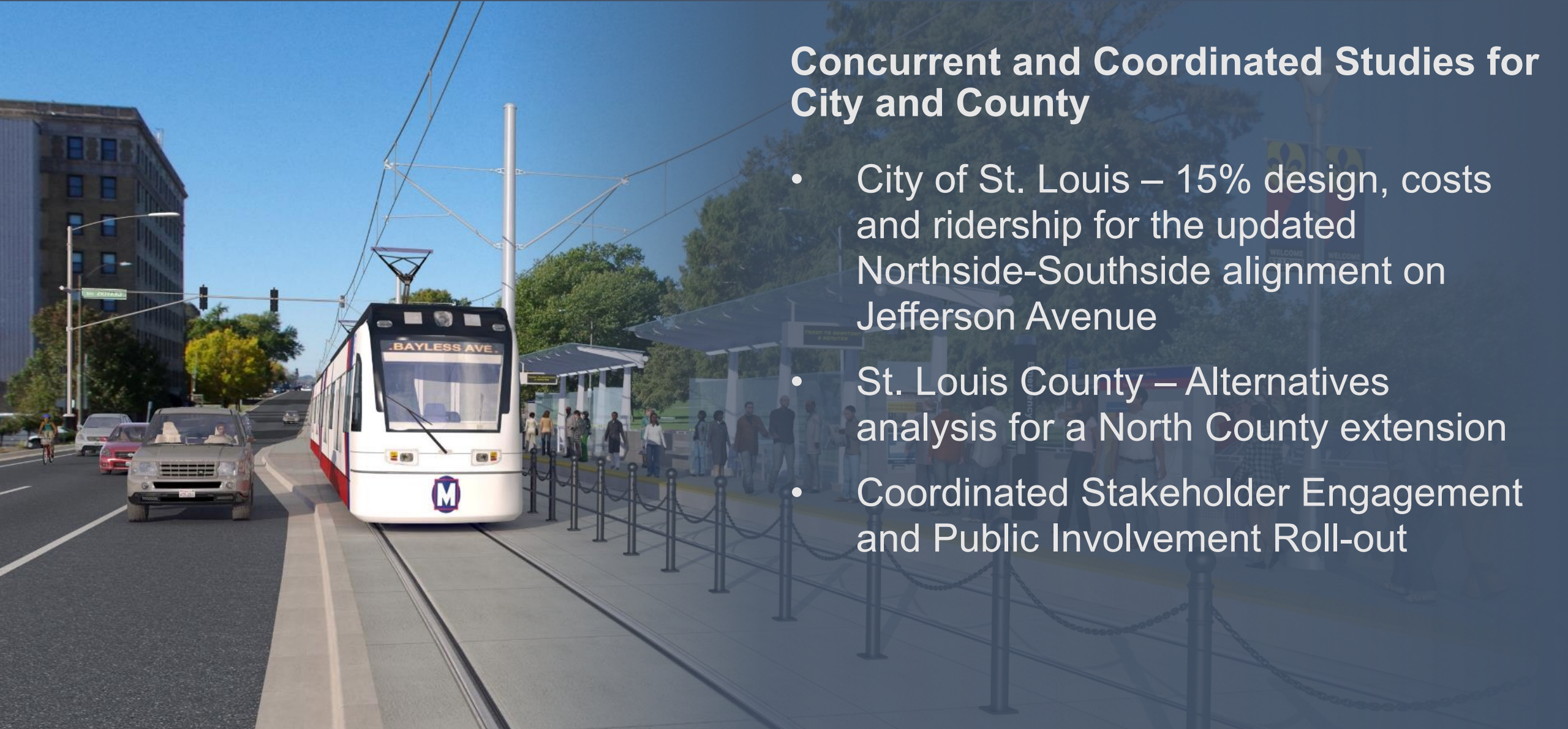
DEPENDENT TRANSIT RIDERS
4,200 PER DAY



Adapts to 2022 Conditions

- COVID-impacted travel patterns:
 - Fewer downtown commuters
 - Transit resiliency in key NS-SS neighborhoods
- New growth centers in Downtown West and Midtown
- Streamlined alignment fosters opportunity for County expansion:
 - Faster travel times
 - Reduces downtown conflicts and impacts
 - Offsets cost escalation





Concurrent and Coordinated Studies for City and County

- City of St. Louis – 15% design, costs and ridership for the updated Northside-Southside alignment on Jefferson Avenue
- St. Louis County – Alternatives analysis for a North County extension
- Coordinated Stakeholder Engagement and Public Involvement Roll-out

Project Technology Assumptions

- Modern In-street Light Rail system
 - Minimize impacts to adjacent properties
 - Operates in a dedicated lane, separated by curb to enhance safety and travel times for the train
 - Pedestrian enhancements and level boarding at stations
- Specific vehicle selection, including decisions about battery and/or overhead catenary power will continue to be evaluated through later phases of design
 - Current design does not preclude either option
 - Ability to adapt to evolving vehicle capabilities



Funding of Current Work

- Allocation from Economic Development Sales Tax. (Passed in 2017)
- Partnership between City of St. Louis & Bi-State

Comparable Project Types

- Minneapolis / St. Paul Green Line
- Phoenix / Valley Metro Light Rail



Project Timeline

Winter 2023

- City and County stakeholder coordination
- City: Advance design for new Jefferson alignment segment
- County: Planning screening analysis and definition of alternatives

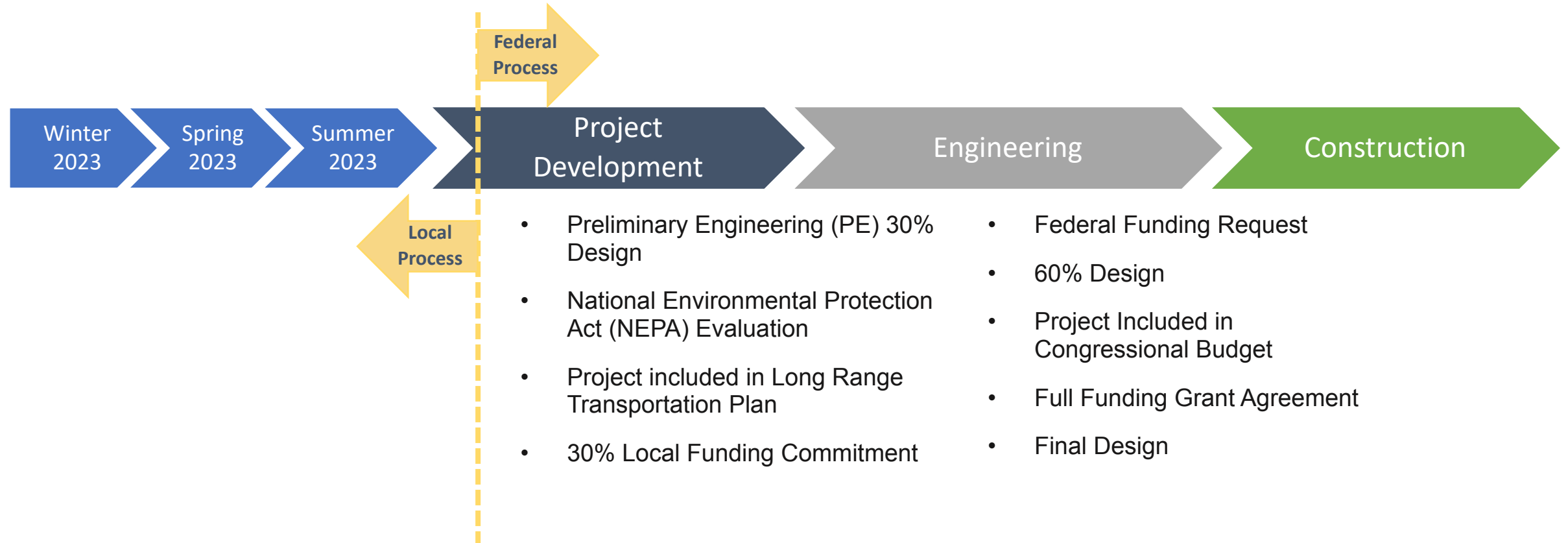
Spring 2023

- Coordinated public engagement and survey
- City: Refine design to 15% and model ridership and costs
- County: Station area analysis, cost and ridership estimates

Summer 2023

- Coordinated public outreach and information
 - City: Support transition to next project phase/ Federal process
 - County: Refine and evaluate preferred alternative
-

Project Timeline – Jefferson Alignment

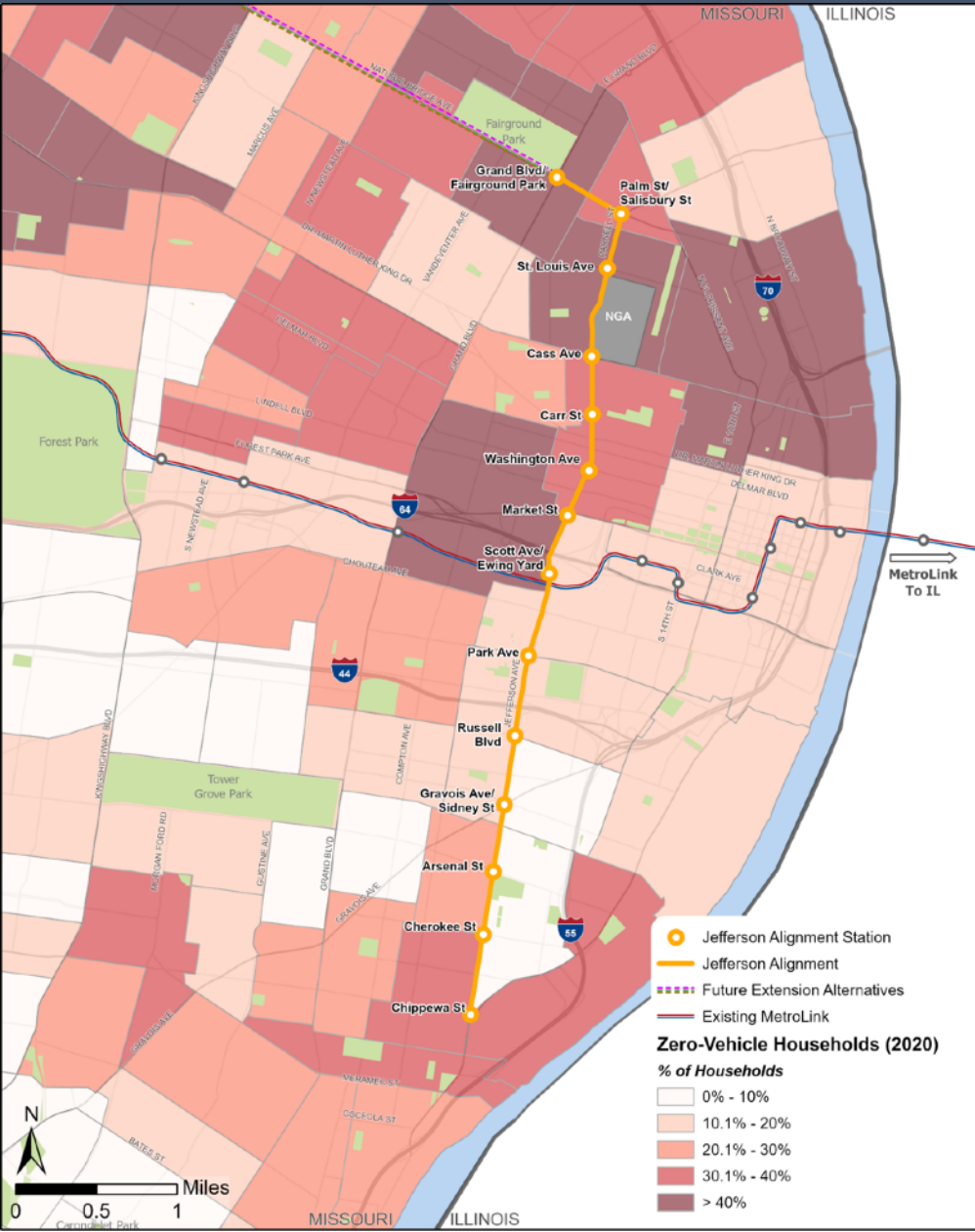




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2: Purpose and Need

NORTHSIDE-SOUTHSIDE STUDY

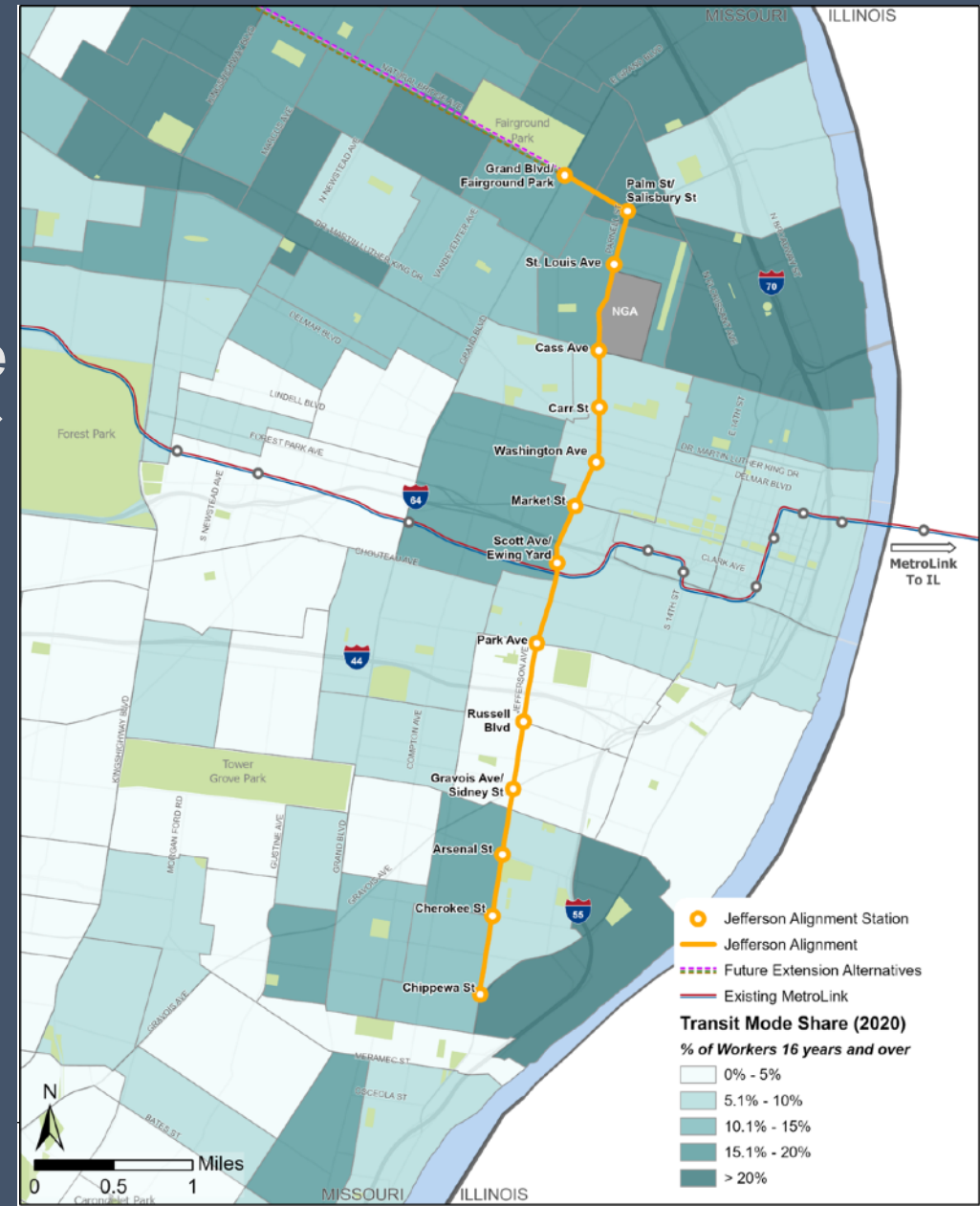


← Percent of households without a vehicle

Transit Mode Share →

Goal: Provide more choices to those with limited transportation options

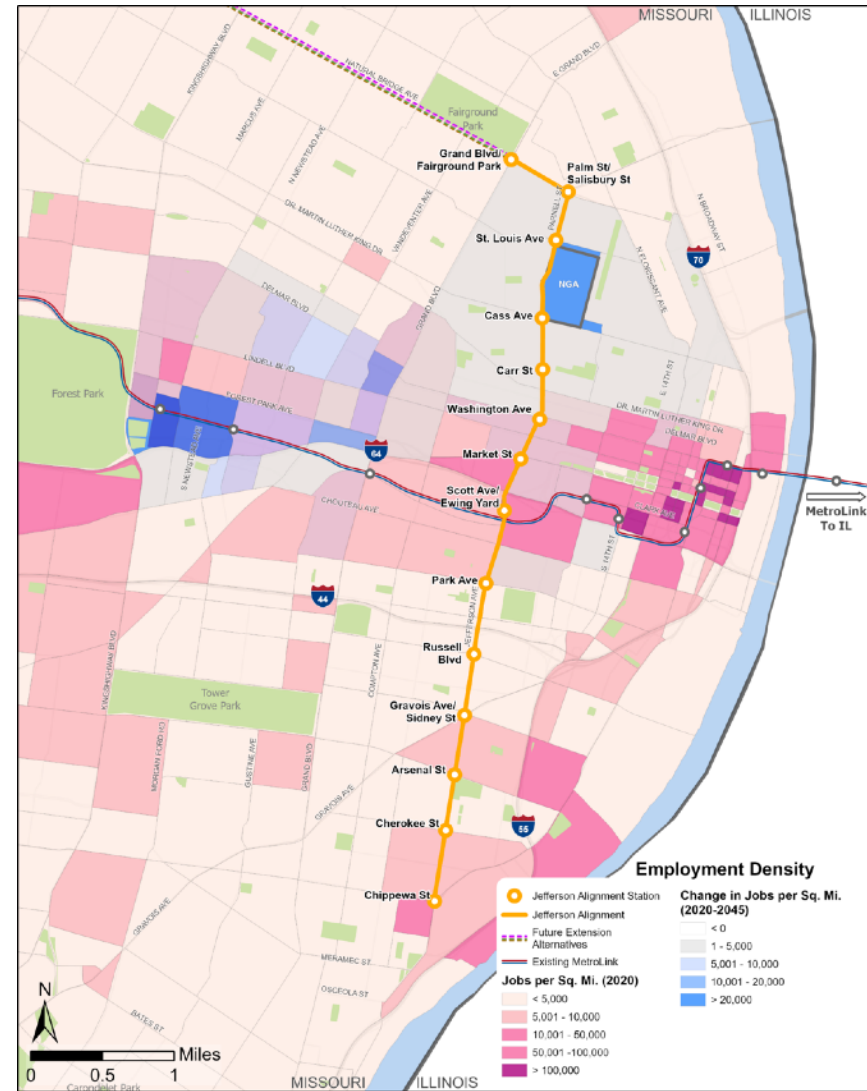
JEFFERSON ALIGNMENT





Better Access to Jobs Education, and Health Services

- Serves existing job density in Midtown and Downtown West and projected job growth
- New MetroLink passenger transfer station for access to the central corridor, Downtown, and Illinois



Service Characteristics

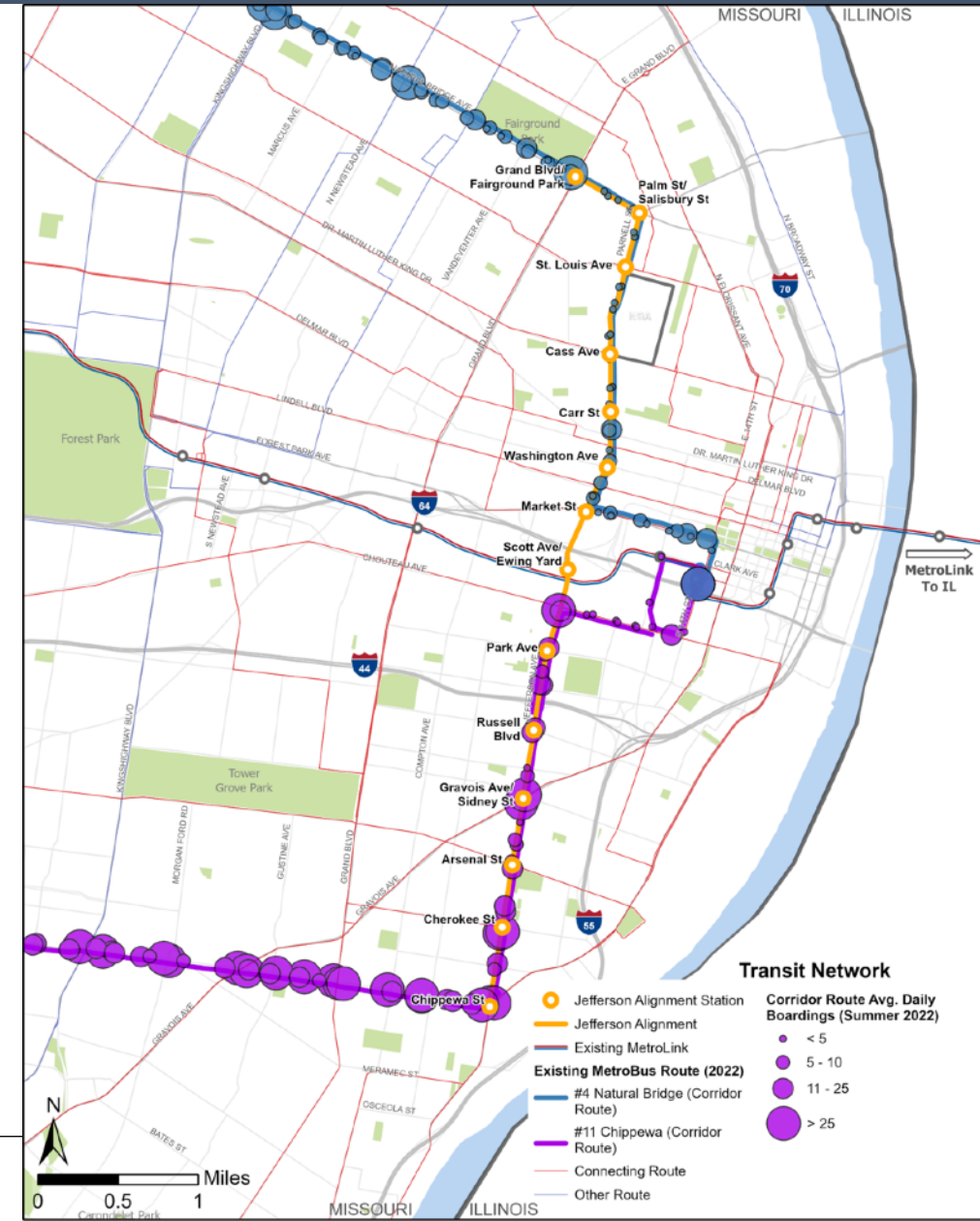
- 5.6-mile corridor, serving approximately 14 stations
- Operates 5 AM – 1 AM, seven days a week
- Faster, more reliable, and comfortable transit service for existing Route 4 and Route 11 riders

	NS-SS Jefferson Alignment	Existing Bus Service
Grand to Chippewa Travel Time	20-25 minutes	30-40 minutes w/transfer
Frequency	10-20 minutes	20-30 minutes
Average wait time	5-10 minutes	10-15 minutes
Passenger Amenities	Safe crossings, seating, ticketing, and weather protection at all stations	Limited passenger amenities at select stops

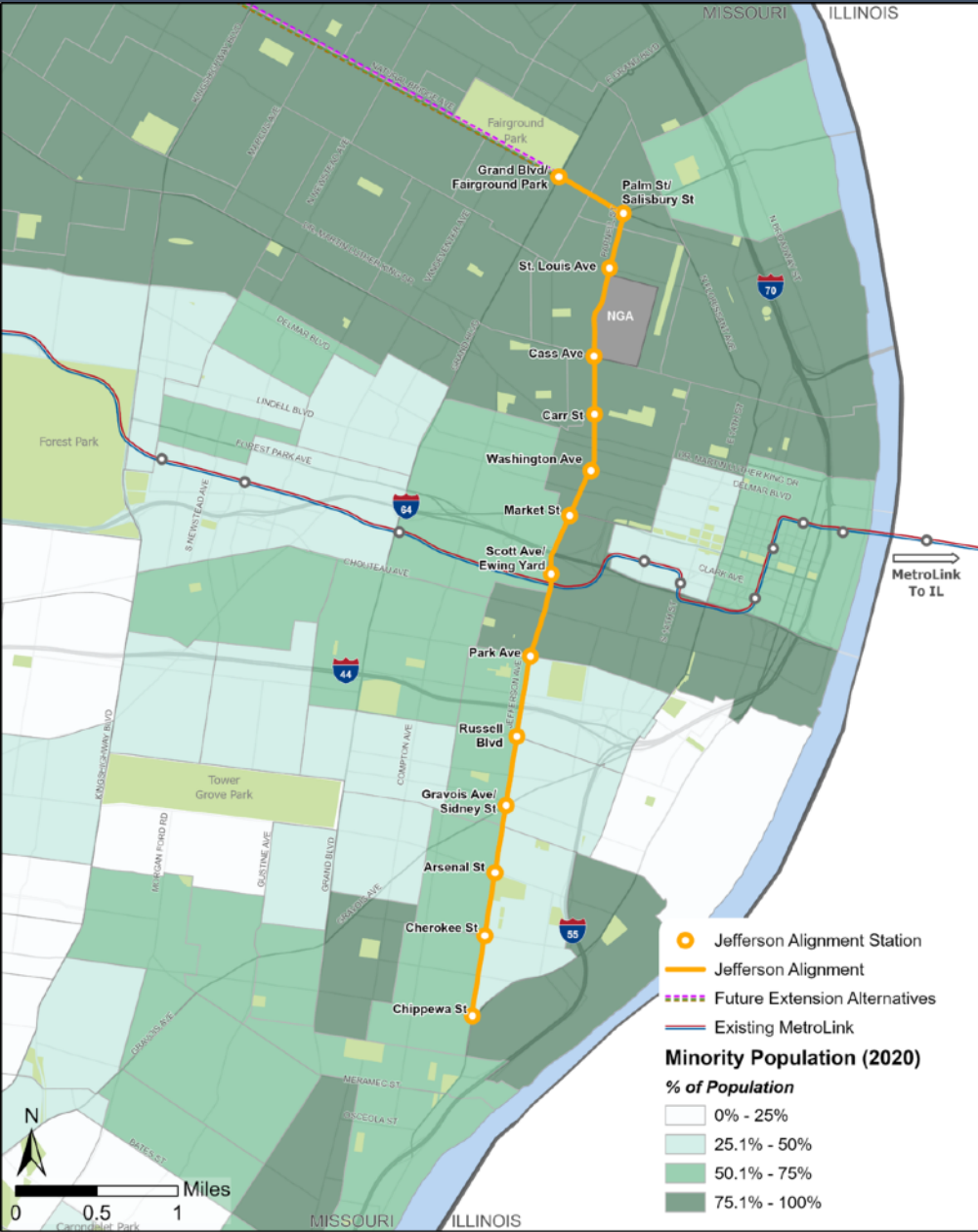


Station Area Planning

- Preliminary locations reflect 2018 LPA
 - At or within short walk of high-volume bus stops on S. Jefferson
 - Creates new transit access between Chouteau and Market
 - Reflects NGA and ROW planning for N. Jefferson
- Exact station placement to be refined through additional design and ridership analysis
- Natural Bridge extension supported by higher volume local stops



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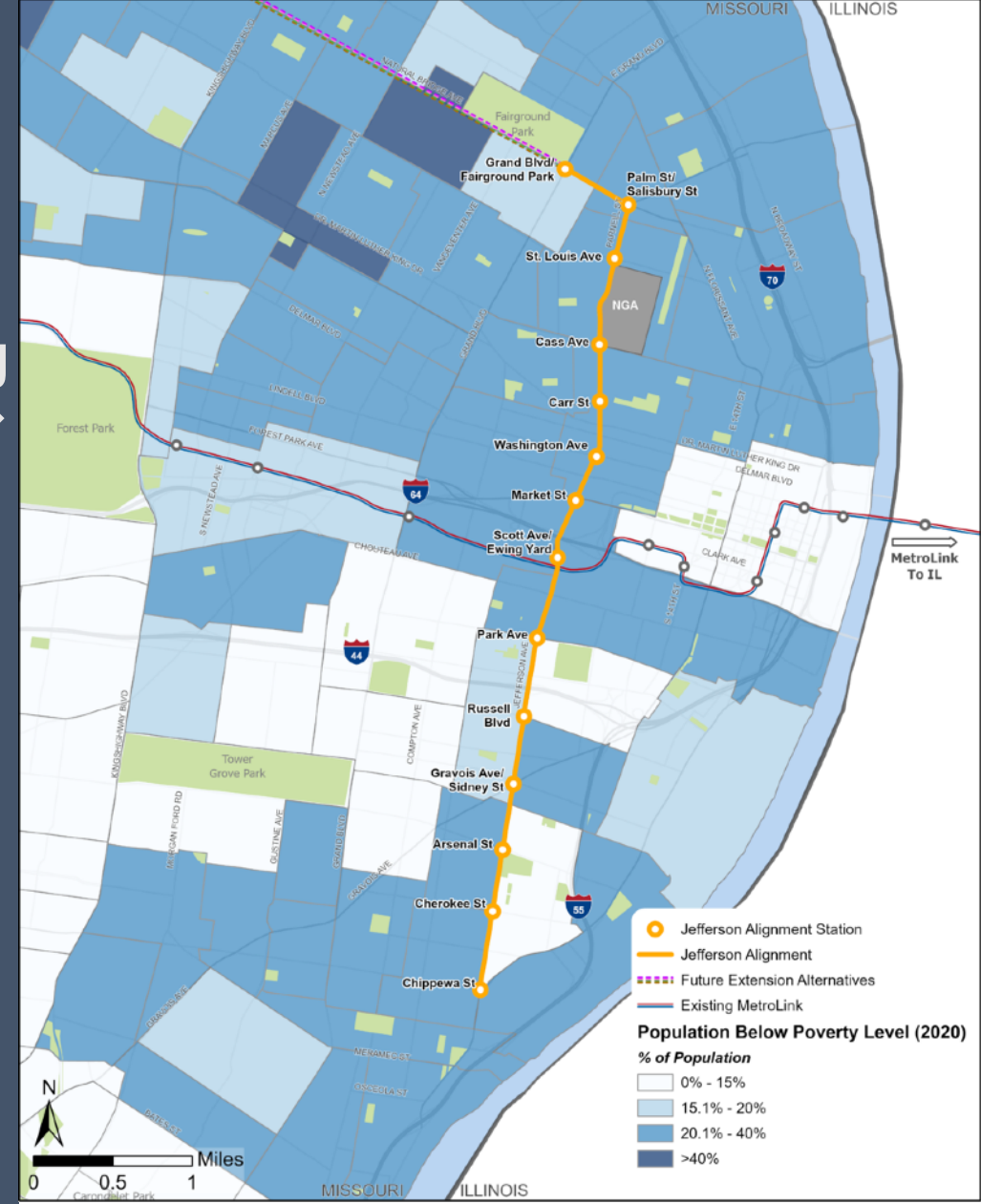


← Percent Minority population

Population living below Poverty→

Goal: Invest in historically underserved or marginalized neighborhoods

JEFFERSON ALIGNMENT





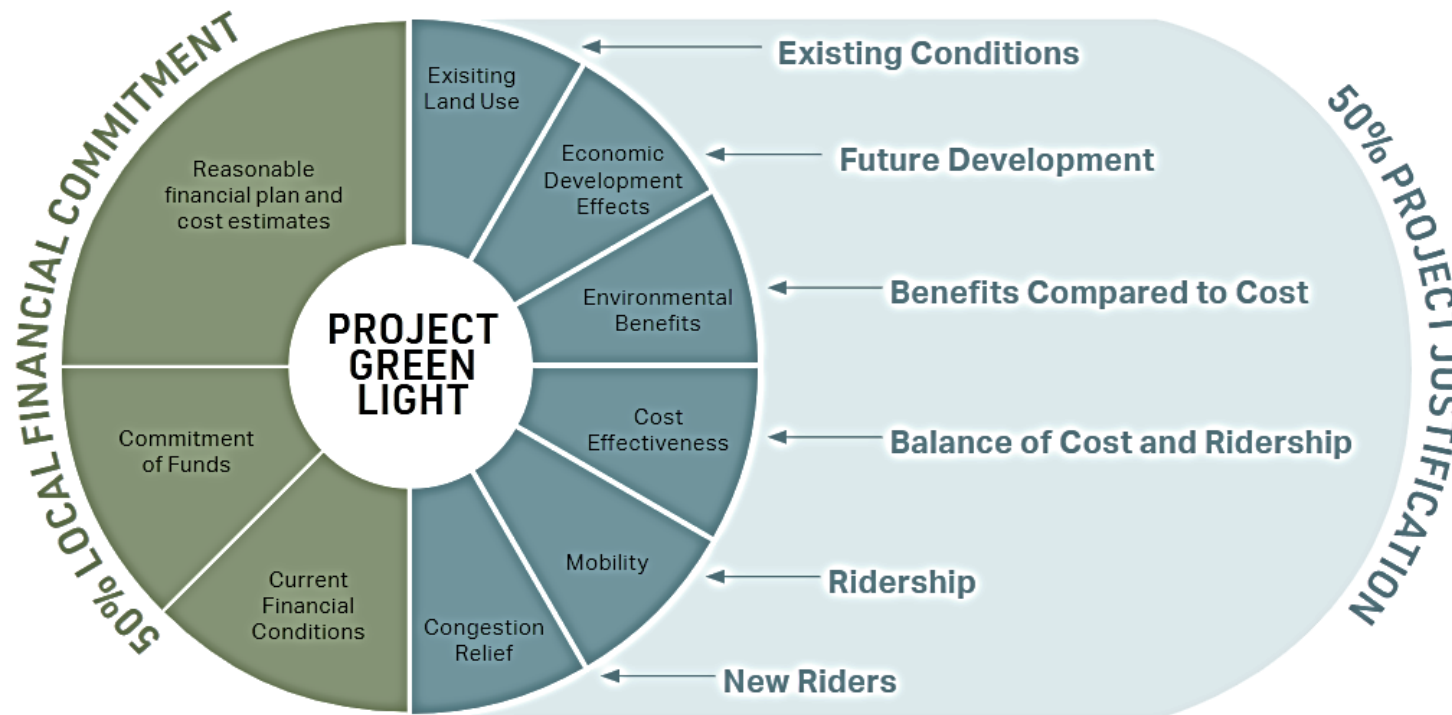
Invest in improvements that benefit neighborhood stability and livability

- Cohesive Transit Oriented Development and Affordable Housing Policies
 - 13% of all existing housing units near stations are legally binding affordable housing
 - 17% of all current affordable housing units City-wide are within walking distance of a station.
- Leverage improvements for neighborhood safety and security:
 - Traffic calming, pedestrian crossing and other safety improvements
 - Station lighting, increased foot traffic, and infill of vacant buildings



Maximize Investment by Leveraging Federal Resources

- Increase the impact of local funding by identifying a project that meets Federal Transit Agency project justification criteria:





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3: Outreach



Tell Us What You Think. Take Our Survey!

www.GrowingMetrolink.com

Survey closes Sunday, May 15, 2023

Thank You!



Scan QR Code to go to website

Stakeholder and Public Engagement

- **City of St. Louis Open House**
 - May 23 4:00-7:00 (in person at Doorways)
 - May 30 6:30- 8:00 (virtual)
- **North STL County Community Connector Open House**
 - May 22 4:00-7:00 (in person at Beyond Housing)
 - May 31 6:30-8:00 (virtual)

MetroLink Open Houses

IN PERSON

**TUESDAY
MAY 23, 2023**

4:00 PM - 7:00 PM

STOP BY ANYTIME

**DOORWAYS
1101 JEFFERSON AVE.
ST. LOUIS, MO 63106**

VIRTUALLY

**TUESDAY
MAY 30, 2023**

6:30 PM - 8:00 PM

REGISTER AT:

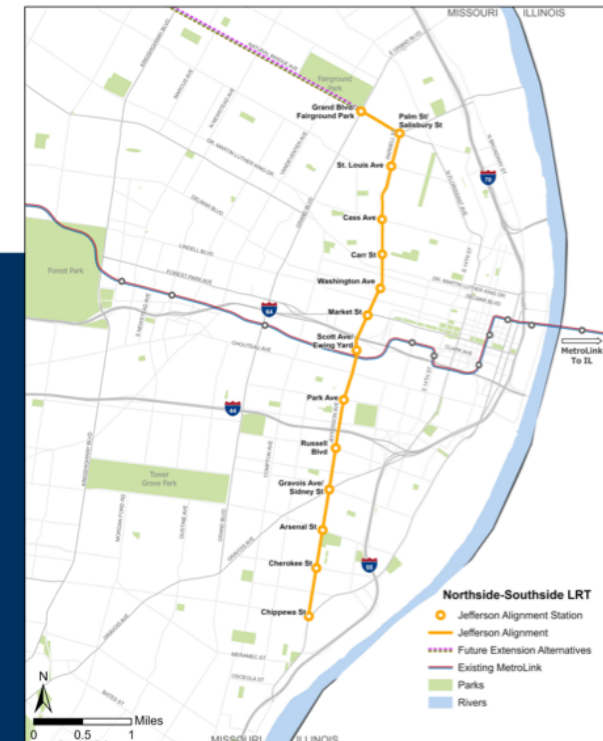
[HTTPS://BIT.LY/3P5WMVX](https://bit.ly/3P5WMVX)



SCAN WITH CAMERA
TO REGISTER



The locally preferred Northside - Southside light rail alternative for the City of St. Louis has been updated. Learn firsthand about the modified Jefferson Alignment, ask questions and share your thoughts.



Learn More at [GrowingMetroLink.com](https://growingmetrolink.com)

