

MetroHealth Line BRT Update

Presented to: Committee of the Whole
October 7, 2025

MetroHealth Line BRT

What is BRT?



BRT - Bus Rapid Transit – is a bus system with highly reliable travel times and increased rider capacity owing to features including:

- Dedicated bus lanes
- Transit signal priority
- Enhanced curbside stations

MetroHealth Line BRT

Project History Overview

April	2020	25Connects Kick off
August	2021	25Connects Final Document
October	2021	25Connects Plan Approved by City of Cleveland Planning Commission
February	2024	Began Preliminary Engineering and NEPA
June 27	2024	Open House #1
August	2024	30% Design Submitted
November 20	2024	Open House #2
April	2025	60% Design Submitted
May	2025	1st DRAFT NEPA Document Submitted
June 25	2025	Ohio City Stakeholders
July	2025	2nd DRAFT NEPA Document Submitted
July	2025	Initiate FTA Small Starts Grant Agreement Process
August 13	2025	Ohio City Stakeholders
September	2025	3rd DRAFT NEPA Document Submitted
October 7	2025	Open House #3
November	2025	Anticipated NEPA Document Approval
November	2025	90% Design Submitted
March	2026	100% Design Submitted
February	2027	Pre-construction Public Meeting
April	2027	Complete Small Start Grant Agreement Process
April	2027	Construction Begins
November	2028	Construction Ends/Project Operational

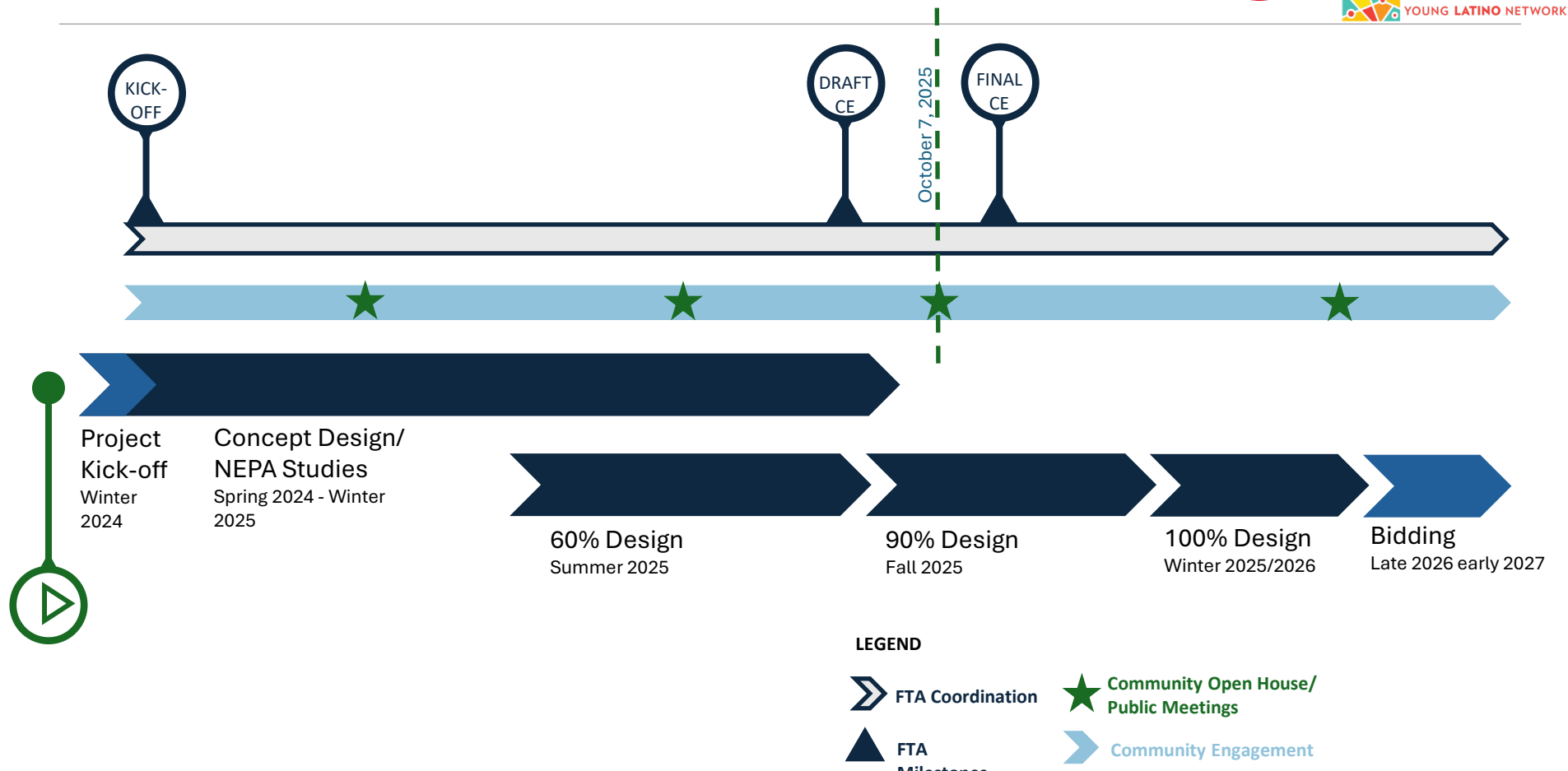
MetroHealth Line BRT - Project Schedule



Michael Baker
INTERNATIONAL

City
Architecture

YOUNG LATINO NETWORK

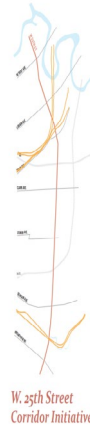


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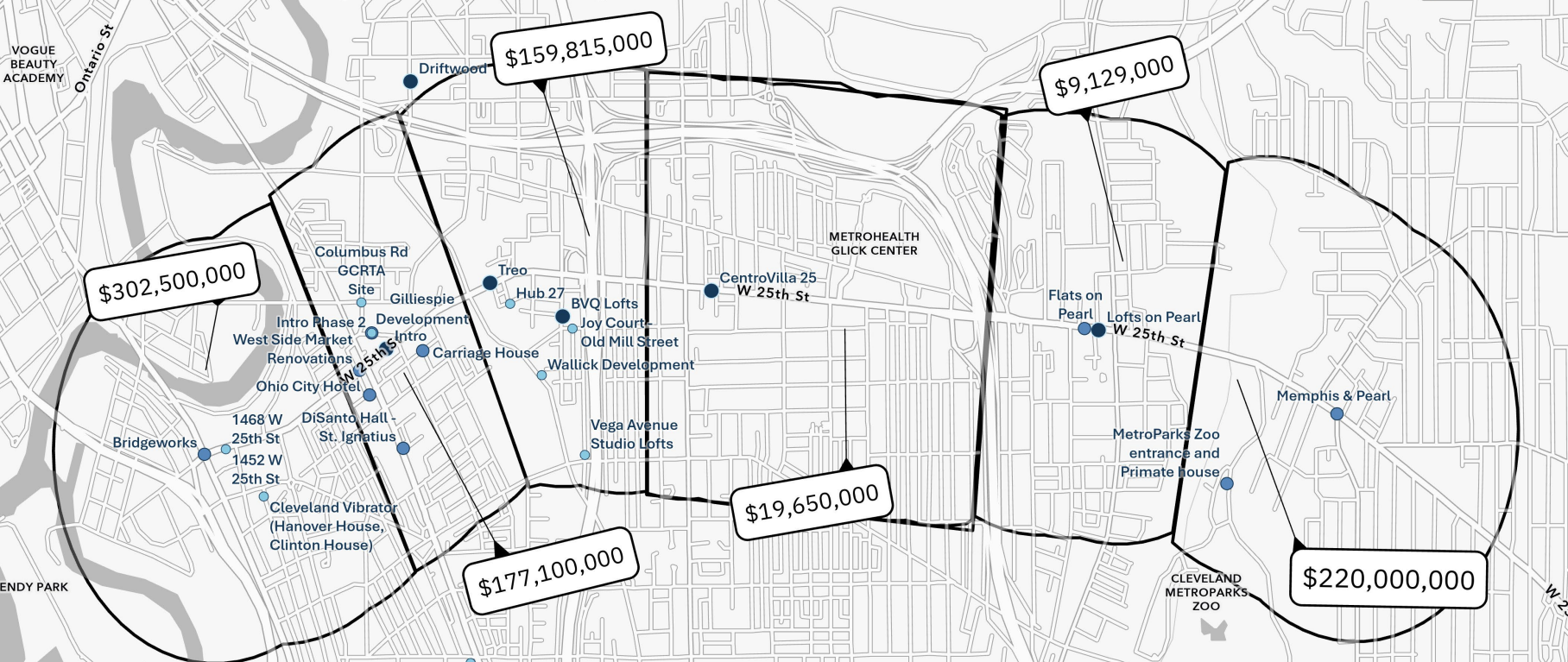
MetroHealth Line BRT - Scope of Work

Completion of National Environmental Policy Act (NEPA) documentation and implementation of infrastructure enhancements to support BRT along West 25th from Detroit to State, including:

- Community Outreach/Engagement
- Inclusion of curbside stations
- ADA adjustments for station access
- Lane configuration adjustments
- Traffic signal phasing & timings
- Transit Signal Priority (TSP) operation
- Coordinate Ped/Bike Connections



Economic Development Activity - MetroHealth BRT Corridor

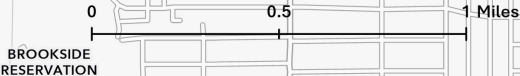


Development Projects

- Completed
- In-Progress
- Proposed

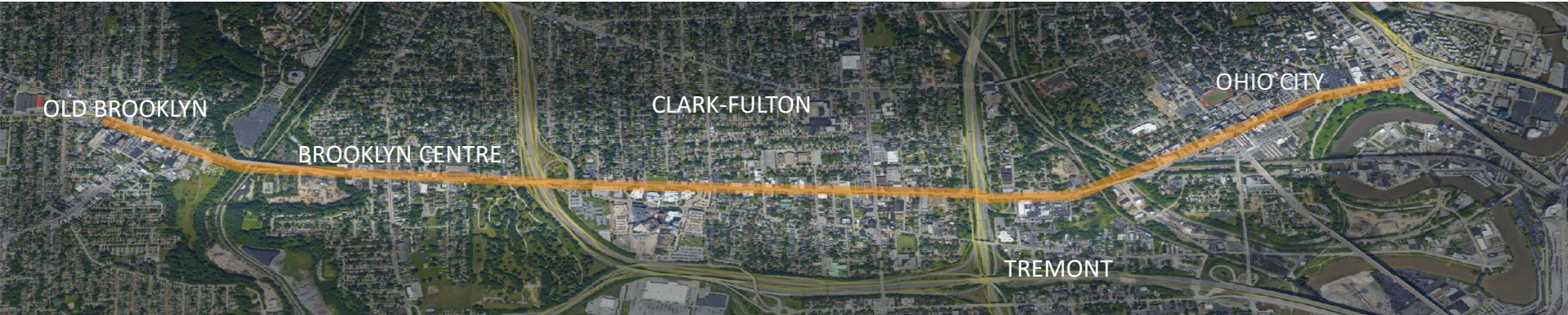
* Total dollar amount is combined value of Completed, In-Progress and Proposed Projects

Status	Investment Amount
Completed	\$249,105,000
In-Progress	\$521,729,000
Proposed	\$279,560,000
Grand Total	\$1,050,394,000



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MetroHealth Line BRT - Corridor



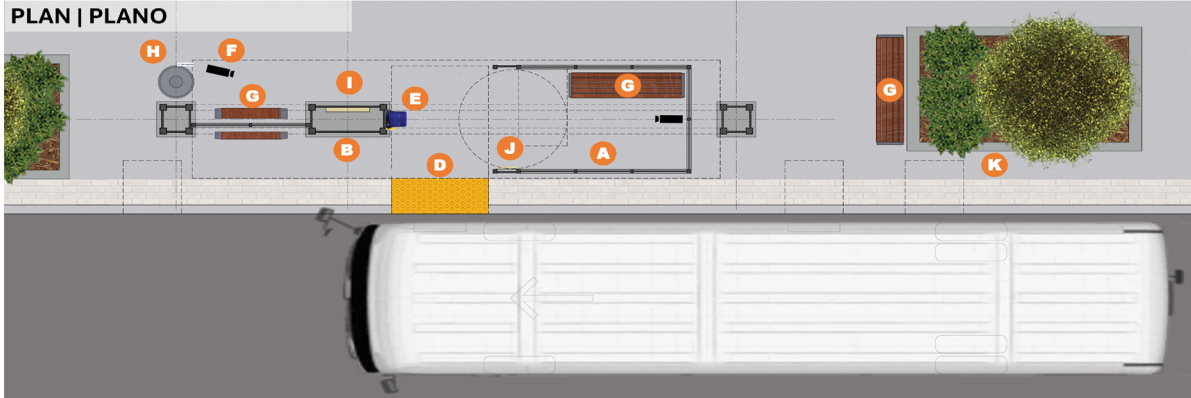
Estimated \$52 million total project cost

Approximately four miles

ELEVATION | ELEVACIONES



PLAN | PLANO



- A** SHELTER ENCLOSURE: FULLY ENCLOSED TO PROVIDE PROTECTION FROM THE WEATHER AND FULL HEIGHT CLEAR GLAZING FOR SAFETY AND SECURITY.
- B** FIBER CEMENT WALL PANELS: PANELS CAN BE REMOVED TO PROVIDE OPPORTUNITIES FOR PUBLIC ART.
- C** SHELTER ROOF: WHITE MONOLITHIC POLYCARBONATE MATERIAL TO ALLOW IN LIGHT WHILE PROVIDING SHADE.
- D** ADA CLEARANCE: MAINTAIN ADA CLEARANCE WITHIN THE SHELTER AND AT THE BUS BOARDING AND ALIGHTING AREA.
- E** EMERGENCY CALL BOX
- F** SECURITY CAMERAS
- G** SEATING: PROVIDE A VARIETY OF SEATING OPTIONS AND LOCATIONS
- H** TRASH RECEPTACLES
- I** INFORMATION KIOSK: INTERACTIVE LCD SCREEN
- J** REALTIME SIGNAGE: PROVIDE INFORMATION ON NEXT BUS ARRIVAL TIME
- K** STREETScape

MetroHealth Line BRT Stations

MetroHealth Line BRT

MetroHealth Line BRT – Features

- Roadway resurfacing
- Crosswalk enhancement
- Dedicated bus lanes
- Time – based traffic signal coordination
 - Bus priority
 - Cleveland “Smart Grant” Signal Project
 - Next Generation TSP Corridor
- Covered stations
 - Security cameras / Emergency call boxes
 - Informational kiosk with real time arrival signs

MetroHealth Line BRT

MetroHealth Line BRT – Ohio City Streetscape

GCRTA response to stakeholders

- Raised crosswalks:
 - Chatham/Gehring
 - Market
 - Bridge
 - Jay
- Lane delineators – Eight locations
- Rumble strips – Gehring to Bridge
- Sidewalk/Paver rehabilitation – Market to Bridge
- Red paint background “BUS BIKE ONLY” pavement markings Chatham – Jay
- Approximately \$500,000 project addition

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MetroHealth Line BRT - Existing



W. 25th Street looking northbound towards Jay Avenue



W. 25th Street looking northbound towards Detroit Avenue

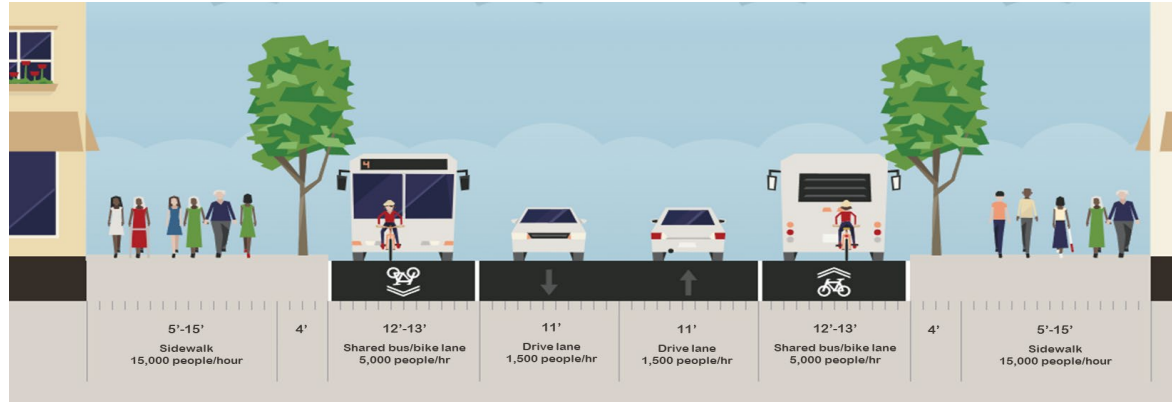


Pearl Road looking northbound at I-71



Pearl Road looking northbound at Devonshire Road

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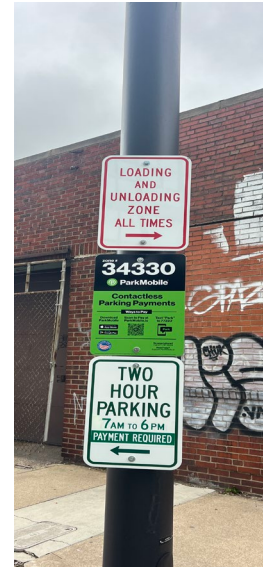


Dedicated Bus Lanes

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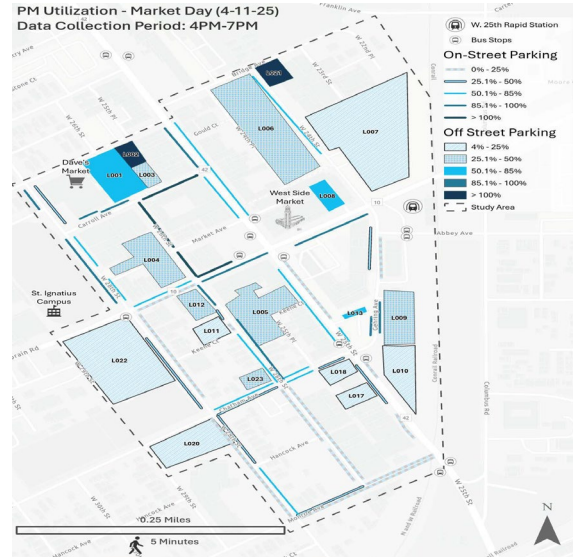
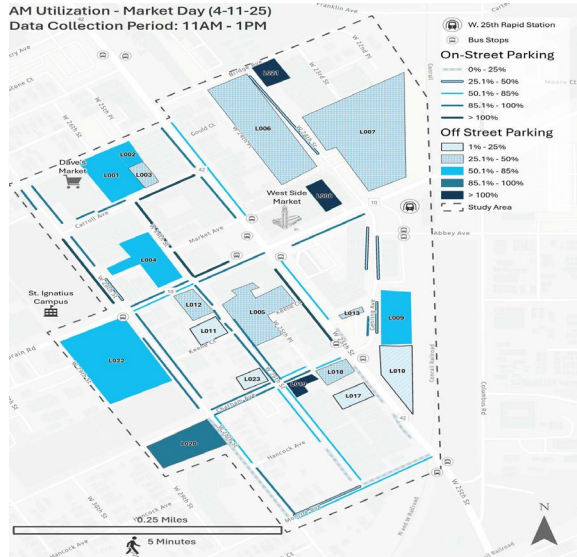
Market District Parking Study

- A parking study was completed in Spring of 2025
- The study found that the existing supply of parking is under-utilized and will continue to serve demand after removal of on-street parking along portions of W. 25th St.



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Market District Parking Study



Market Day Peak

70% Utilization

1369 Used

587 Available

1956 Total

Questions