

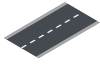
COMPLETE & GREEN STREETS

Lee Road (Miles Ave to Shaker Heights)



CITY OF CLEVELAND
Mayor Justin M. Bibb

LEE ROAD PROJECT FACT SHEET



Project Description:

- Project length is **1.1 miles** (Miles Ave to Shaker Heights border - map [here](#))
- Street type is **Arterial**
- There are **9** signalized Intersections
- Project schedule: Conceptual: In Progress | Design: 2025 | Construction: 2027
- Political Boundary: **Ward 1** (Councilmember Jones)



Complete & Green Streets:

- Elements To Be Included: two-course repair & resurfacing / thermoplastic markings to improve traffic calming / 150 ADA complaint ramps / sewer cleaning and casting adjustment / street tree maintenance or removal / crosswalks
- Elements To Be Considered: bike facilities / sidewalk, curb and driveway repair/replacement / green infrastructure measures (storm water control, tree lawn restoration & street tree planting) / high visibility crosswalks / upgraded signalization (ex. countdown signals) / street lighting improvements (CPP) / other elements as design and funding permits



Stakeholder Engagement:

- Lee Road is included in Lee Harvard Master Plan process (to be completed Jan 2024)
- Project website is being developed in partnership with City Planning
- Additional public engagement meetings will be scheduled by MOCAP during Design phase

Funding Sources:



- Known:
 - \$3,450,639 – Federal Transportation (CMAQ) Funds (pending)
 - \$8,872,229 – SIB Loan (FY2027)
 - \$1,127,132 – STBG Grant (2026)
 - \$1,500,000 – TA Grant (2027)
 - \$800,000 – Cleveland Road and Bridge Bonds and Utilities funds
- Possible:
 - Ohio Public Works Commission Issue 1 (note: no CWD work scheduled, however, +/- 27 city-side lead service connections need replaced)
 - City of Cleveland Urban Forestry Tree Planting (\$1.1M)
 - Cuyahoga County Healthy Urban Tree Grant Program (up to \$50K)
 - Cleveland Tree Coalition Grant Program (up to \$75K)
 - NEORSD Green Infrastructure Grant Program (up to \$300K)

DID YOU KNOW: During the post-war period from 1945 to 1970, Lee-Harvard experienced remarkable growth. It evolved into a flourishing African-American community characterized by 80% homeownership and a highly educated population. This legacy endures even as the neighborhood grapples with identity challenges, an aging population, and past discriminatory practices like redlining and the foreclosure crisis.

COMPLETE & GREEN STREETS

LEE ROAD (Miles to Shaker Heights)



CITY OF CLEVELAND
Mayor Justin M. Bibb

LEE ROAD PROJECT FACT SHEET



Transit & Street Amenities:

- Lee Road carries Bus Route #40 (30-min frequency) and is intersected by Route #19 (30-min frequency) at East Miles Avenue and Route #15 (15-min frequency) at East Harvard Avenue.
- There are **11** bus stops (**5** shelters), **0** benches and **5** public trash cans in the project area.



Bike & Pedestrian:

- There are no existing bike facilities for this segment of Lee Road.
- The NOACA Level Of Traffic Stress (LTS) rating is **3** (comfortable for confident cyclists).
- The 2013 Regional Bike Network recommends **sharrows** for this section of Lee Road
 - Lee Road Corridor Road Diet Study evaluated traffic impacts of on-street and sidewalk-level bike facilities (see link to plan below in next section).
 - Shaker Heights will incorporate a separated, sidewalk-level cycle track on Lee in 2027.
 - Lee Road will be included in the new Citywide Mobility Plan (to be completed in 2024).
- There is no current reporting regarding NOACA bike & pedestrian counts.



Existing Plans:

- [City of Cleveland Planning Department District 4 Lee-Miles Planning Study](#): Plan recommends streetscape improvements along Lee Road and Harvard Avenue.
- [Lee Road Action Plan \(Shaker Heights, 2023\)](#): Plan a “thriving corridor and commercial district that is attractive, walkable, bikeable, and transit-friendly.”
- [Lee Harvard Community Plan \(2023\)](#): This plan takes into account a holistic neighborhood improvement strategy which includes Lee Road.
- [Lee Road Corridor Road Diet Study \(2023\)](#): Planning and traffic study examines existing operations, safety, parking, and road diet and bike facility feasibility.
- [City of Cleveland Ward 1 Master Plan \(2013\)](#): Broader study of improvements for the ward but now over ten years old.
- [E. 173rd Bike Boulevard Plan \(2012\)](#): Provides conceptual designs for a neighborhood bikeway on E. 173rd where a vehicular barricades is currently in place.



Safety:

- The Vision Zero Cleveland plans lists Lee as having a **High** incidence of serious injuries.
 - One-Mile Segments: Throckley Ave to 4345 Lee Road - **14** crashes
 - Between 2017-2021, Lee/Harvard intersection was listed as a top 25 citywide hot spot for pedestrian & bike crashes (**25**) as well as all crash types (**462**).
- ODOT Systemic Safety application submitted Feb 2022 for pedestrian safety enhancements.



School & Routes:

- There are **9** schools w/in a mile radius of Lee Road.
- Lee is not a Safe Routes to School (SRTS) route but connects with routes on Harvard & Lotus.

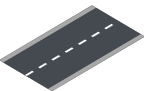
COMPLETE & GREEN STREETS

LEE ROAD (Miles to Shaker Heights)



CITY OF CLEVELAND
Mayor Justin M. Bibb

LEE ROAD PROJECT FACT SHEET



Pavement & Sidewalk Characteristics:

- Pavement Width: **48'** curb-to-curb with total right-of-way width of **80'**.
- Project Length: **5,600' (1.1 mile)** from Miles Avenue to Shaker Heights border.
- Current road configuration: Two lanes of traffic in each direction.
- Current sidewalk conditions:
 - Shaker Heights border to Harvard Ave ([here](#))
 - Harvard Ave to Miles Ave ([here](#))



Green Infrastructure:

- Lee Harvard's tree canopy rate is **18.1%** (capable of **57.1%**)
- Urban Heat Index rating is **Medium**
- Total street trees in the project area is **23**
- Total estimated planting locations (existing, east side only) is **40**
- Total estimated hardscape removal (east side only) is **16,357 sqft**
 - Additional planting spaces created (east side only) is **57**
- Estimated Stormwater Capture (east side only) is **120,035 gal**



Bike Facilities:

- There are no current bicycle accommodations.



Parking:

- On-Street:
 - No metered parking but parking is allowed on both sides of road in sections.
 - Note: In some sections, sidewalk area has been converted to on-street parking.
- Off-Street:
 - There are **43** lots (**600+** spaces). Two (**2**) are city-owned but need resurfacing.



Traffic:

- The speed limit throughout the project area is **25 MPH**
- Below is the 3-year crash history between 2020 to 2022:
 - Lee Road & Miles Ave intersection had **159** crashes & **28** with injury
 - Lee Road & Harvard Ave intersection had **127** crashes & **55** with injury
 - Total corridor: **513** crashes with **1** fatal & **12** serious injury
- The Annual Average Daily Traffic (AADT) is **19,200** vehicles