

Environmental Justice Screening Form

Project Name	Woburn-Burlington-Intersection Reconstruction at Route 3 (Cambridge Road) & Bedford Road and South Bedford Street
Anticipated Date of MEPA Filing	March 2, 2026
Proponent Name	Massachusetts Department of Transportation
Contact Information	Rucha Ragalwar, VHB: rragalwar@vhb.com ; 617-607-2713
Public website for project or other physical location where project materials can be obtained	https://www.mass.gov/event/woburn-and-burlington-intersection-reconstruction-at-route-3-bedford-road-and-south-bedford-street
Municipality and Zip Code for Project	Woburn, MA (01801) and Burlington, MA (01803)
Project Type	Transportation – Roadways/transit
Is the project site within a mapped 100-year FEMA flood plain?	No
Estimated GHG emissions of conditioned spaces (click here for GHG Estimation tool)	Not applicable to a roadway infrastructure project. However, the Project will not result in stationary source or mobile source GHG emissions.

Project Description

<p>1. Provide a brief project description, including overall size of the project site and square footage of proposed buildings and structures if known.</p> <p>The proposed Project will improve the intersection of Route 3 (Cambridge Street/Road) with Bedford Road and South Bedford Street in Woburn and Burlington (the “Project Site”) to reduce congestion, enhance safety, and support pedestrian and bicycle mobility. Identified as a high-crash location, the intersection will be upgraded through roadway widening, new turn lanes, sidewalks, bicycle lanes, and a modern traffic signal system. Work also includes drainage and utility upgrades, pavement reconstruction, and new curbing, landscaping, and signage. The Commonwealth of Massachusetts will secure the necessary right-of-way. Project impacts include 0.51 acres of new land alteration, 0.5 acres of net-new impervious surface, disposition of 0.09 acres of Article 97 land, and removal of 12 public shade trees. However, the Project offers a well-balanced and cost-effective approach that meets MassDOT’s design standards, achieves acceptable levels of service, reduces crash frequency, and minimizes both environmental and property impacts to the extent feasible. Overall, the Project supports MassDOT’s goals for safer, higher-capacity, and multi-modal transportation infrastructure.</p>
<p>2. List anticipated MEPA review thresholds (301 CMR 11.03) (if known)</p> <p>The proposed Project exceeds the following thresholds:</p> <ul style="list-style-type: none"> • 1(b)3. Conversion of land held for natural resources purposes in accordance with Article 97 of the Amendments to the Constitution of the Commonwealth to any purpose not in accordance with Article 97. • 6(b)2b. Cut five or more living public shade trees of 14 or more inches in diameter at breast height.
<p>3. List all anticipated state, local and federal permits needed for the project (if known)</p> <ul style="list-style-type: none"> • Article 97 Legislative Approval

<ul style="list-style-type: none"> • City of Woburn Approval for Removal of Public Shade Tree Request consistent with M.G.L. Chapter 87 • National Environmental Policy Act (NEPA) Programmatic Categorical Exclusion (CE) • Section 7 of Endangered Species Act • Section 106 of National Historic Preservation Act
<p>4. Identify EJ populations and characteristics (Minority, Income, English Isolation) within 5 miles of project site (can attach map identifying 5-mile radius from EJ Maps Viewer in lieu of narrative)</p> <p>Within 5-miles of the Project Site, there are 64 EJ Populations based on Minority, Income, and Minority and Income. See attached EJ Populations Map identifying EJ populations census tracts within 1 and 5 miles of the Project Site.</p>
<p>5. Identify any municipality or census tract meeting the definition of “vulnerable health EJ criteria” in the DPH EJ Tool located in whole or in part within a 1 mile radius of the project site</p> <p>The Massachusetts Department of Public Health (DPH) EJ Tool indicates that the Town of Woburn does not meet any Vulnerable Health EJ criteria. The town of Burlington meets the vulnerable health EJ criteria for low birth weight. Per the DPH EJ Tool, the “Vulnerable Health EJ Criteria by Census Tract” data layers indicate that one or more census tracts within the DGA, including the census tract containing the Project Site, meet the criteria for low birth weight. There are two census tracts within the DGA that do not meet the Vulnerable Health EJ criteria for blood lead prevalence and there are two census tracts for which this data is not shown. The tool does not show data for other parameters in these census tracts.</p>
<p>6. Identify potential short-term and long-term environmental and public health impacts that may affect EJ Populations and any anticipated mitigation</p> <p>The Project is not likely to create disproportionate adverse effects on neighboring EJ populations because:</p> <ul style="list-style-type: none"> • It is not anticipated to have any direct impacts on wetland resources; • It will not exacerbate pre-existing conditions related to air, water, or soil pollution; • It will improve traffic operations; • Construction period impacts will be temporary; • Construction will comply with all regulations related to air quality and noise; and • It will focus on enhancing pedestrian, bicycle, and vehicular safety while increasing the intersection's traffic capacity and promoting multi-modal transportation in line with MassDOT's policies. <p>Any short-term impacts will be minimized through implementation of measures identified in the contract specifications relative to dust control, construction equipment and vehicle exhaust, noise and vibration control, stormwater pollution prevention, and construction waste management.</p>
<p>7. Identify project benefits, including “Environmental Benefits” as defined in 301 CMR 11.02, that may improve environmental conditions or public health of the EJ population</p> <p>Public benefits of the Project include but are not limited to the following:</p> <ul style="list-style-type: none"> • Enhanced safety to reduce the frequency and severity of crashes; • Improved vehicular operations, increasing capacity and reduced traffic delays; • A more inclusive roadway design through Complete Streets principles that accommodate all users; • Safer and more accessible pedestrian facilities; • Dedicated and separated bicycle facilities to improve comfort and safety for cyclists; and • Upgraded and ADA-compliant bus stop locations to improve transit accessibility and user experience.
<p>8. Describe how the community can request a meeting to discuss the project, and how the</p>

community can request oral language interpretation services at the meeting . Specify how to request other accommodations, including meetings after business hours and at locations near public transportation.

Community members can request the following:

- A meeting to discuss the Project,
- Oral language interpretation services, and/or
- Other accommodations, including meetings after business hours and/or at locations near public

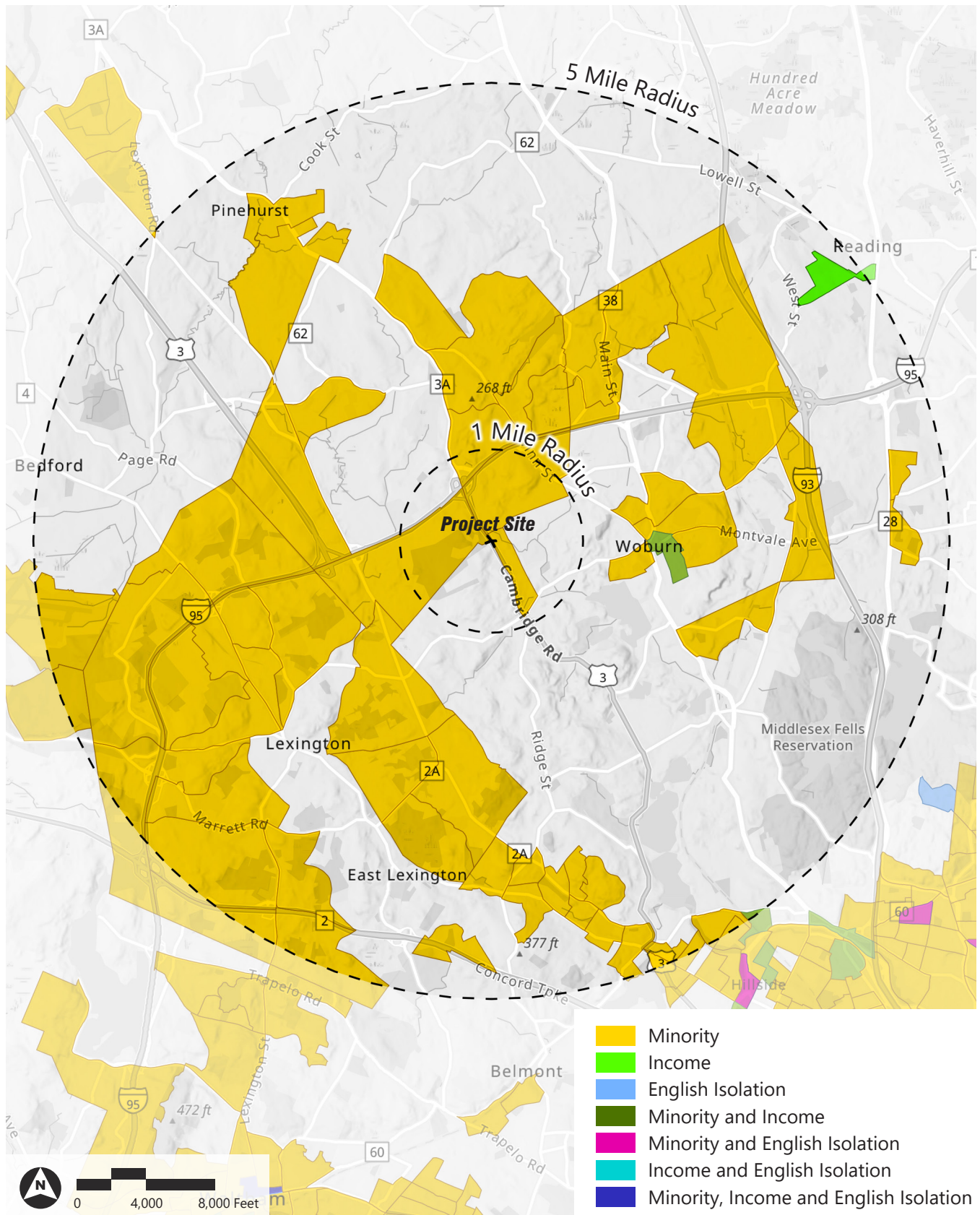
Please call the contact listed at the top of this form to make a request. Project inquiries, including requests for a meeting, may be e-mailed to: massdotprojectmanagement@dot.state.ma.us.

Any written statements regarding the Project can be submitted to:

Carrie Lavalley, P.E. Chief Engineer
Massachusetts Department of Transportation (MassDOT)
Attn: Project Management, Project File No. 610825
10 Park Plaza
Boston, MA 02116

Environmental Justice Populations in Vicinity of Project

Woburn-Burlington-Intersection Reconstruction | Woburn, MA



Source: <https://www.mass.gov/info-details/massgis-data-2020-environmental-justice-populations>.