

Environmental Justice Screening Form

Project Name	Reconstruction of Sumner Avenue at Dickinson Street and Belmont Avenue (The "X")
Anticipated Date of MEPA Filing	June 2023
Proponent Name	City of Springfield c/o Christopher M. Cignoli, P.E. Director of Public Works 70 Tapley Street Springfield, MA 01104
Contact Information (e.g., consultant)	April Doroski, PWS, CPSS - adoroski@fando.com with Fuss & O'Neill, Inc.
Public website for project or other physical location where project materials can be obtained (if available)	Additional project material may be requested by email using the contact information above. Project updates will be provided on: <ul style="list-style-type: none"> • The City of Springfield DPW Projects website for "The X" at https://www.springfield-ma.gov/dpw/dpw-projects/projects-in-design-phase/the-x • The City of Springfield DPW Facebook page • Via flyer at the Springfield City Library: Forest Park Branch
Municipality and Zip Code for Project (if known)	Springfield, MA, 01108
Project Type* (list all that apply)	Transportation – Roadways/Transit
Is the project site within a mapped 100-year FEMA flood plain? Y/N/unknown	No
Estimated GHG emissions of conditioned spaces (click here for GHG Estimation tool)	Not applicable (this project does not involve any conditioned spaces)

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> <ul style="list-style-type: none"> • The "X" reconstruction project will extend 0.6 miles along Sumner Avenue from the Forest Park Main Greeting Road to Daytona Street, Belmont Avenue, and Dickinson Street. This area currently offers limited pedestrian and bicycle connections and lacks common way-finding signage. The reconstruction project will involve the upgrading of traffic signals, the formalizing of pedestrian crossings, and the addition of sidewalks, turning lanes, bicycle accommodations and stormwater facilities, with the goal of improving corridor safety and increasing economic development opportunities for nearby businesses. • In the MEPA filing, the Proponent will be requesting that the Secretary allow a Rollover Environmental Impact Report (EIR) to streamline review. It is anticipated that the traditional 30-day comment public period for this submittal will be extended to allow additional time for

public review and a public meeting that will be held as part of the MEPA site visit.

2. List anticipated MEPA review thresholds (301 CMR 11.03) (if known)

- 301 CMR 11.03(6)(b)(2)(b) - Construction, widening or maintenance of a roadway or its right-of-way that will cut five or more living public shade trees of 14 or more inches in diameter at breast height.

3. List all anticipated state, local and federal permits needed for the project (if known)

Agency	Authorization
Federal	
United States Environmental Protection Agency (EPA)	NPDES Construction General Permit
State	
Massachusetts Executive Office of Energy and Environmental Affairs (MEPA Office)	Certificate of the Secretary on the Expanded Environmental Notification Form and Environmental Impact Report
Massachusetts State Historic Preservation Officer (SHPO)/ Massachusetts Historical Commission (MHC)	Determination of Effect
Local	
City of Springfield	Public Shade Tree Removal Approval

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)

- Within 5 miles of the project site, there are 150 census block groups that meet Environmental Justice (EJ) population criteria. EJ criteria include: Minority; Income; Minority and Income; and Minority, Income, and English Isolation.
- Within 1 mile of the project site, there are 34 census block groups that meet Environmental Justice (EJ) population criteria. EJ criteria include: Minority; Minority and Income; and Minority, Income, and English Isolation.
- Please see attached map, Figure #1, identifying EJ populations and characteristics within the 5-mile radius.

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

- Within 1 mile of the project site, the municipality of the City of Springfield meets the definition of vulnerable health EJ criteria for heart attack, childhood blood lead, low birth weight, and childhood asthma.
- Within 1 mile of the project site, the municipalities of Agawam and East Longmeadow do not meet the definition of vulnerable health EJ criteria.

6. Identify potential short-term and long-term environmental and public health impacts that may affect EJ Populations and any anticipated mitigation

The proposed project will result in long term environmental and public health benefits. Reduced traffic congestion and enhanced pedestrian and bicycle amenities will result in improved air quality. The stormwater management improvements will result in improved water quality. Creating a safe, multi-modal streetscape is conducive to healthy living. The proposed project will result in temporary, construction-period impacts on air quality resulting from increased noise and the transport and operation of construction equipment. Diesel emissions resulting from transport and operation of equipment will result in a minor and temporary increase in pollution generation resulting from the project. To mitigate emissions, on and off-road idling will be restricted to the maximum extent practicable, and contractors will be encouraged to use construction equipment with engines manufactured to Tier 4 federal emission standards. To mitigate noise, contractors will be required to comply with the Springfield Noise Ordinance. Operation of equipment will be limited to between 7:00 AM and 3:30 PM from Monday to Friday.

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

- Project benefits include:
 - Enhanced open space through the implementation of landscaping and pocket parks
 - Increased public safety and reduced traffic congestion through road reconfiguration
 - Improved air quality through reduced traffic congestion
 - Improved stormwater management through road reconfiguration and implementation of deep sump catch basins, resulting in cleaner water
 - Increased opportunity for economic development

8. Describe how the community can request a meeting to discuss the project, and how the 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.

- A community meeting is anticipated to be held in July of 2023. Details about time and location will be provided on the City of Springfield DPW Projects website for “The X” at <https://www.springfield-ma.gov/dpw/dpw-projects/projects-in-design-phase/the-x>, the City of Springfield DPW Facebook page, and via flyer at the Springfield City Library: Forest Park Branch. Community members can also inquire about the community meeting by emailing April Doroski at adoroski@fando.com.
- Members of the community may request a meeting to discuss the project. For all meeting accommodations, including location and time of day, or to request language translation please inquire by emailing April Doroski at adoroski@fando.com.