

## Environmental Justice Screening Form

Project Name	Gibson Park Resiliency Project
Anticipated Date of MEPA Filing	May 15, 2023
Proponent Name	City of Revere
Contact Information (e.g., consultant)	John McAllister, McAllister Marine Engineering, LLC, <a href="mailto:jmcallister@mcallister-eng.com">jmcallister@mcallister-eng.com</a> , 401-859-1839
Public website for project or other physical location where project materials can be obtained (if available)	<a href="#">RiverFront District Master Planning - City of Revere, Massachusetts</a>
Municipality and Zip Code for Project (if known)	Revere 02151
Project Type* (list all that apply)	Coastal Infrastructure, Ecological Restoration, Recreation, Remediation, Resiliency
Is the project site within a mapped 100-year FEMA flood plain? Y/N/unknown	Yes, Panels 25009C0528G and 25009C0529G, Zone AE (elevation 10, NAVD 88), effective 7/16/14
Estimated GHG emissions of conditioned spaces ( <a href="#">click here for GHG Estimation tool</a> )	10 tons/yr.

### Project Description

1. Provide a brief project description, including overall size of the project site and square footage of proposed buildings and structures if known.

Gibson Park, located at Hayes Avenue in Revere, Massachusetts is the main parcel where work was performed on this project to implement nature-based solutions to address persistent flooding issues, environmental contamination, and redevelop the park to be functional and resilient to better suited to the changing climate. This overall project includes the following components:

- The 6.22-acre Gibson Park parcel
- The 1.187-acre North Shore Boatworks Property (hereinafter referred to as “the Boatworks Property”), located adjacent to and south of the Gibson Park Property.
- An 2,400-foot-long portion of the west side of Mills Avenue where a blue-gray flood berm is proposed.

There is an existing 4,200 sf building on the Boatworks Property that will be redeveloped, but it will retain the same area of 4,200 sf.

The flooding problems are anticipated to only worsen with rising sea levels and more frequent, more intense storm events; thus, the City has been working to lay out, plan and prepare designs for a redeveloped, more resilient public park facility, consistent with the City’s River Front Master Plan using nature-based solutions. Specifically, the project produced four goals for the project:

1. Creating Resiliency – Providing resiliency to the Neighborhood and the Park itself.
2. Serving the Community – Allowing for activities for all users of the community.
3. Addressing Historic High Tide Flooding –Provide a solution for the historic high tide flooding that occurs in the northern end of the Riverside neighborhood.

4. Remediating impacted soils remnant from industrial activities at the former North Shore Boatworks property

The Gibson Park project goals are to provide a more resilient, natural interface of the land and the river, provide offline subsurface stormwater storage and to create decentralized stormwater management facilities, to help alleviate flooding in the area while maintaining this parcel for optimal recreational use.

2. List anticipated MEPA review thresholds (301 CMR 11.03) (if known)  
3(b)1a – Alteration of coastal dune, barrier beach or coastal bank  
3(b)1c – Alteration of 1,000 or more sf of salt marsh or outstanding resource waters  
3(b)1d – alteration of 5,000 or more sf of bordering or isolated vegetated wetlands  
11(b)- Any project within a designated ACEC, unless project consists solely of one single family dwelling

3. List all anticipated state, local and federal permits needed for the project (if known)  
Notice of Intent / Order of conditions under the Wetlands Protection Act, Chapter 91 License/Permit, USACE Permit, City of Revere Site Plan Review

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)  
Minority, Income, Minority and Income, Minority and English Isolation, Income and English Isolation, and Minority income and English Isolation

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  
Revere, Lynn, Saugus

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

There will be short terms of impacts with respect to noise pollution from construction activities (working hours will be regulated) and potentially temporary blocking of roadway access (detours will be provided).

The long term impacts will be almost all positive, including remediating a contaminated property, providing flood protection to the Riverside neighborhood, providing more recreational open space and access to the watershed.

6. 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.

The Environmental Benefits of this project include expanded and enhanced public recreation and open space, providing access to the Pines River, providing stormwater quality treatment to enhance water quality in the Pines River and environmental remediation of a property.

7. 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.

The City of Revere has conducted several public hearings and meetings since 2020 in the development of this project. This includes 4 meetings in 2020 to define the community goals and desires, and develop the Master Plan for the Riverfront District. The City then held 3 additional public meetings in 2022 to further discussion the developed project designs and goals and solicit additional feedback and input.

Additional requests for information can be made to Elle Baker, Open Space and Environmental Planner in the City of Revere’s Office of Planning and Development, [ebaker@revere.org](mailto:ebaker@revere.org)