

Environmental Justice Screening Form

Project Name	Mattapoissett Renewables
Anticipated Date of MEPA Filing	June 1, 2026
Proponent Name	Mattapoissett Renewables, LLC
Contact Information (e.g., consultant)	LEC Environmental Consultants, Inc. (LEC) 12 Resnik Road, Suite 1 Plymouth, MA 02360 Brian T. Madden BMadden@lecenvironmental.com 508-746-9491
Public website for project or other physical location where project materials can be obtained (if available)	Call LEC at 508-746-9491
Municipality and Zip Code for Project (if known)	Mattapoissett 02739
Project Type* (list all that apply)	Energy Generation
Is the project site within a mapped 100-year FEMA flood plain? Y/N/ unknown	The Project Footprint is not located within a mapped 100-year floodplain. Mapped Flood Zone A is present on-site within the interior of the wetlands.
Estimated GHG emissions of conditioned spaces (click here for GHG Estimation tool)	0 tpy (no conditioned spaces proposed)

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 Proponent seeks to install a ground-mounted solar array system, associated site work, and utility interconnection at Town-owned properties at 100 Tinkham Hill Road (Map 28, Lot 4 & Map 29, Lot 1).</p> <p>The Town-owned Project Site includes the Mattapoissett Transfer Station and capped landfill. Solar development is proposed on the capped landfill, west/southwest of the capped landfill within previously disturbed & forested areas, and north of the capped landfill and active Transfer Station within previously disturbed areas. Access is gained via Tinkham Hill Road. Existing electrical interconnection occurs along Tinkham Hill Road and will be upgraded.</p> <p>The Project occurs within mapped Priority/Estimated Habitat for the state-listed rare Eastern Box Turtle and will require a MESA Conservation and Management Permit from the Massachusetts Natural Heritage and Endangered Species Program (NHESP), constituting Agency Action. Portions of the project occur within the 100-foot Buffer Zone to Bordering Vegetated Wetlands (BVW) and will require review by the Mattapoissett Conservation Commission and MassDEP.</p>
<p>2. List anticipated MEPA review thresholds (301 CMR 11.03) (if known)</p> <ul style="list-style-type: none"> • 301 CMR 11.03(2)(b)2. – Greater than two acres of disturbance of designated priority habitat, as defined in 321 CMR 10.02, that results in a take of a state-listed endangered or threatened species or species of special concern.

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

Local Permits/Approvals

- Order of Conditions – Mattapoisett Conservation Commission
- Special Permit—Mattapoisett Zoning Board of Appeals
- Building Permit & Electrical Permit—Mattapoisett Building Department

Anticipated State Permits/Approvals

- MA Division of Fish & Wildlife (NHESP)– Conservation & Management Permit
- MassDEP Solid Waste Section Post-Closure Use Permit

Anticipated Federal Permits/Approvals

- U.S. Environmental Protection Agency – National Pollution Discharge Elimination System (NPDES) Permit – Storm Water Discharges from Construction Activities (CGP) (to be completed prior to construction)

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)

EJ Populations within a 5-mile radius of the project site are characterized as:

- Minority
- Income
- Minority and Income

See Attached Figure 1.

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

Municipalities within a 1-mile radius of the project site include Mattapoisett and Marion.

Mattapoisett and Marion do not meet any of the four vulnerable health criteria on a municipal or census tract level.

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

Anticipated temporary short-term and long-term environmental and public health impacts:

- Vehicular traffic and circulation during construction,
- Noise and vibration generated by construction activity,
- Ambient air quality from dust generation and the operation of diesel machinery,
- Construction related truck traffic and construction employee traffic, and
- Temporary and permanent land impacts within mapped Priority/Estimated Habitat and Buffer Zone to BVW.

Anticipated mitigation:

- Best management practices during construction to avoid and minimize potential air quality impacts, compliance with emissions control standards, and anti-idling regulations,
- Improvements to stormwater management, and
- Greater than 20 acres to be permanently protected via an EEA-DCS Conservation Restriction.

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

Significant benefits of the project include:

- Providing alternative, renewable energy options,
- Complying with current infrastructure, environmental, and health safety requirements,
- Improving stormwater management,
- 20+ acre permanent Conservation Restriction, and
- Rare Species Habitat Enhancement and Long-Term Management.

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.

Contact:

Brian T. Madden, LEC Environmental Consultants, Inc.

508-746-9491

BMadden@lecenvironmental.com

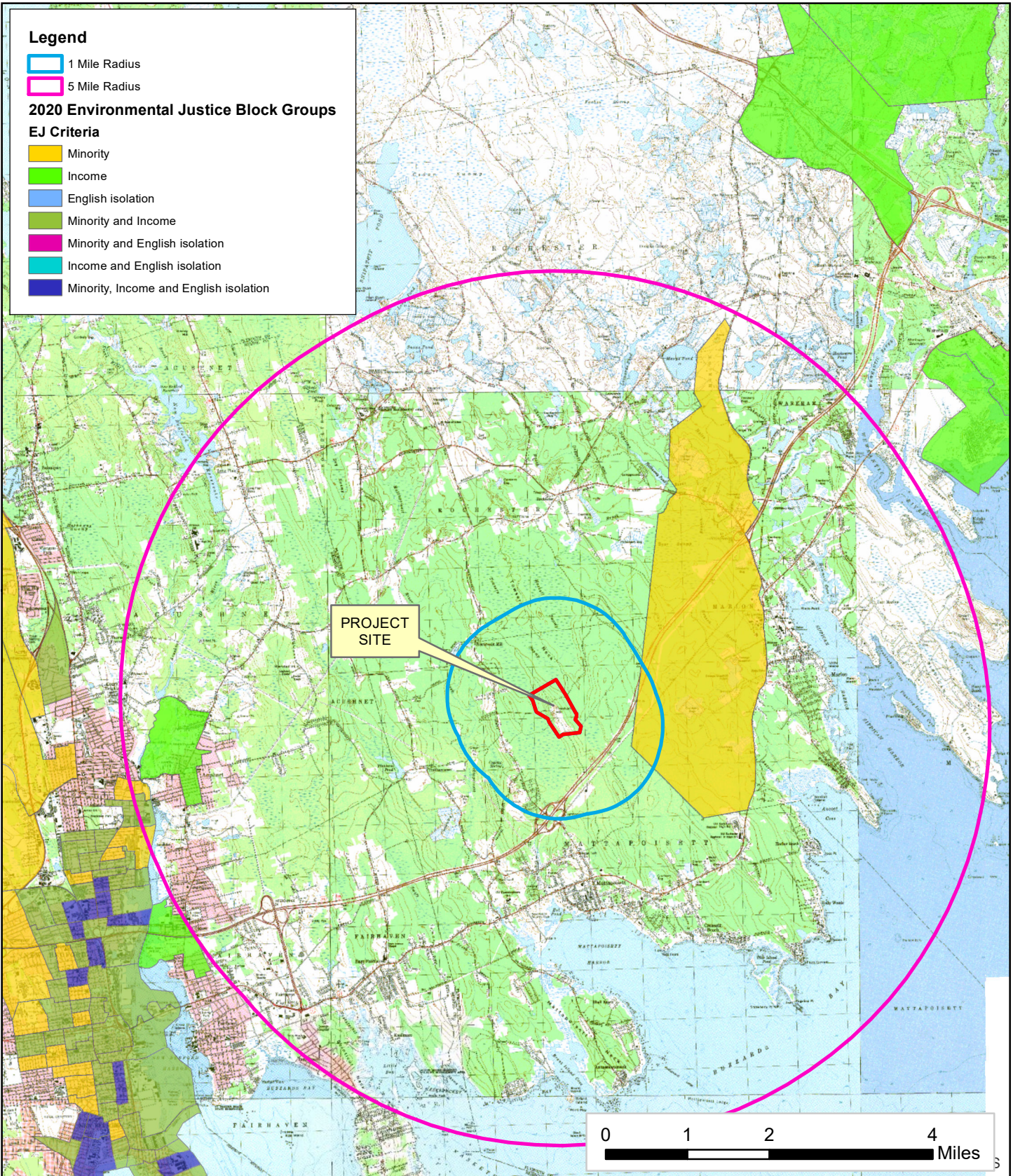


Figure 1: Environmental Justice Communities Map
 100 Tinkham Hill Road
 Mattapoisett, Massachusetts



LEC Environmental Consultants, Inc.

Plymouth, MA
 508.746.9491
 www.lecenvironmental.com



April 15, 2026