

Fact Sheet: South Coast Renewables, LLC

Application: Solid Waste Permit Application for Site Suitability for a New Site Assignment

Applicant: South Coast Renewables, LLC (*formerly known as “Parallel Products of New England”*)

Location: 100 Duchaine Boulevard, New Bedford, Massachusetts 02745

MassDEP Permit Category: BWP SW 01: Site Suitability Report for a New Site Assignment

ePlace Application No: 23-SW01-0001-APP

Introduction

The Massachusetts Department of Environmental Protection (“MassDEP”) is currently reviewing the permit application listed above (“Application”). South Coast Renewables, LLC (“SCR”) proposes to site assign property located at 100 Duchaine Boulevard, New Bedford, Massachusetts in order to construct and operate a solid waste management facility that will handle 1,500 tons per day (“tpd”) of municipal solid waste (“MSW”) and construction and demolition (“C&D”) waste. The siting of this facility is subject to the site assignment process at 310 CMR 16.00 which is meant to determine if an area of land is a suitable location for use as a solid waste management facility. Site assignments are approved or denied by the local board of health (in this case: the City of New Bedford Board of Health) following MassDEP review of the site suitability report application. MassDEP’s review of the site suitability report application will include an extended 42-day public comment period. Information on the proposed project and the permitting process, as well as information on how to review the Application and how to submit comments, is included in this Fact Sheet.

Project Description:

Location:

- 100 Duchaine Boulevard in New Bedford, Massachusetts is a 71-acre parcel located within the New Bedford Industrial Park.
- The Property was previously owned by Polaroid Corporation. Polaroid developed and operated the site as a manufacturing facility for its products. The property was later owned by Multilayer Coating Technologies.
- The property is generally bounded by industrial properties and Samuel Barnet Boulevard to the north, residential properties and Phillips Road to the east, an Eversource maintenance facility to the south, and railroad tracks and the Acushnet Cedar Swamp State Reservation to the west.

- Since February 2020, SCR has operated a glass recycling facility on the Site. SCR has a General Permit Certification for its recycling operation which allows the facility to accept up to 250 tons per day of recyclable materials (e.g., glass). The glass recycling facility does not require a solid waste site assignment.
- For the glass recycling facility, SCR constructed a 27,500 square foot building and a rail sidetrack from the existing rail line to the glass recycling area.



Proposed Project Information

- On February 22, 2023, SCR submitted an application to MassDEP for a BWP SW01 – Site Suitability Report for a New Site Assignment in order to site assign land to construct and operate a new solid waste transfer station that will accept up to 1,500 tons/day of municipal solid waste (MSW) and construction and demolition (C&D) waste. SCR proposes to site assign 26.1 acres of the 71-acre parcel for use as a solid waste transfer station.
- SCR is proposing to construct a 63,517 square foot (s.f.) building which will connect with existing buildings (92,200 s.f. existing building and 27,500 s.f. glass recycling facility) and expand the rail sidetrack.
- SCR proposes to accept municipal solid waste (MSW) and construction and demolition (C&D) waste from typical waste collection vehicles of all sizes and sort, process, and consolidate the waste into rail cars for transport to various locations throughout the country for disposal and/or recycling.
- **Hours of Operation:** SCR is proposing to operate the Facility to accept waste on Monday through Friday from 6:00 a.m. to 7:00 p.m. and Saturdays from 7:00 a.m. to 4:00 p.m.
 - SCR is proposing to process materials (e.g., operate MSW sorting/separation/processing equipment) and perform maintenance 24 hours per day, 7 days per week, including Sundays.
- **Traffic:** SCR estimates that the proposed facility will generate **approximately 214 new vehicles per day (428 vehicle trips per day)** including 139 new trucks carrying solid waste or recyclables (278 truck trips) and 75 employee vehicles (150 employee trips). This estimate assumes there is no rail available, and all solid waste is leaving the site via truck.

Permitting Information: The proposed project is subject to the following permitting process:

1. **Site Assignment (2- Step Process)**
 - a) MassDEP: Site Suitability Report for a New Site Assignment (BWP SW 01). *This application includes a 42-day public comment period.*
 - b) New Bedford Board of Health: The Board of Health votes whether to site assign the proposed facility. The Board of Health must hold a public hearing before approving or denying a Site Assignment for the proposed facility.
2. MassDEP: Authorization to Construct a Large Handling Facility (BWP SW 05) permit required prior to construction of the proposed facility. *This process includes a minimum 30-day public comment period.*
3. MassDEP: Authorization to Operate a Large Handling Facility (BWP SW 06) permit required prior to operation of the proposed facility.

SCR is currently at Step 1: Site Suitability Report for a New Site Assignment (BWP SW 01). See below for information on the Site Assignment process.

Additional Information on the Site Assignment Process

- Site assignments are granted by the local board of health following MassDEP review of the site assignment application.
- The site assignment process is meant to determine if a parcel of land is a suitable location for use as a solid waste management facility. This review determines if the site (i.e., the location or parcel) meets all the suitability criteria established in the Site Assignment Regulations at 310 CMR 16.40. For SCR, the applicable suitability criteria are: 310 CMR 16.40(3)(d)1-7: Criteria for Solid Waste Handling Facilities and 310 CMR 16.40(4)(a)-(l): General Site Suitability Criteria - webpage link: [310 CMR 16.00: Site Assignment for Solid Waste Facilities | Mass.gov](#)
- Suitability criteria are intended to protect public health, safety and the environment by requiring that minimum distances be maintained from drinking water supplies, residences, hospitals, schools and other sensitive receptors.
- Suitability criteria is also intended to address concerns over traffic, noise, rare and endangered species, protection of open space, air quality, agricultural lands, Areas of Critical Environmental Concern and potential nuisances. The review also includes an evaluation of whether the site is sufficiently sized to properly operate and maintain the proposed facility. The site assignment process is meant to determine if a parcel of land is a suitable location for a solid waste management facility. Anyone proposing to build a new solid waste landfill, combustion facility, or transfer station is required to submit a site suitability report to MassDEP and the local board of health.

Site assignment is a two-step process:

STEP 1

MassDEP - MassDEP reviews a Site Suitability application to determine whether a parcel of land meets specific criteria for use as a solid waste management facility.

- a. If MassDEP determines that a site meets all siting criteria, MassDEP will issue a Site Suitability Report to the local Board of Health with a positive determination.
- b. If MassDEP determines that a site does not meet all siting criteria, MassDEP will issue a Site Suitability Report to the local Board of Health with a negative determination. MassDEP forwards its findings to the local Board of Health. NOTE: The process only proceeds to step 2 below if MassDEP issues a report with a positive determination. If MassDEP issues a report with a negative determination, the Board of Health does not proceed with the site assignment process.

STEP 2

The Board of Health - Upon receiving MassDEP's report with a positive determination, the local Board of Health must provide public notice in the newspaper, conduct its own Technical

Review, and hold a Public Hearing. **Following the public hearing, the local Board of Health votes whether to Site Assign or not Site Assign the property.**

Environmental Justice (EJ)

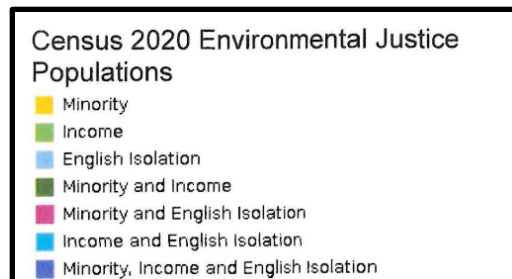
The proposed Facility is located within an EJ community meeting the criteria minority (refer to map below). The area is identified as Block Group 3, Census Tract 6501.02, Bristol County, Massachusetts. In 2020, this block group had a population of 1,643 in 765 households. The EJ characteristics of this block group are:

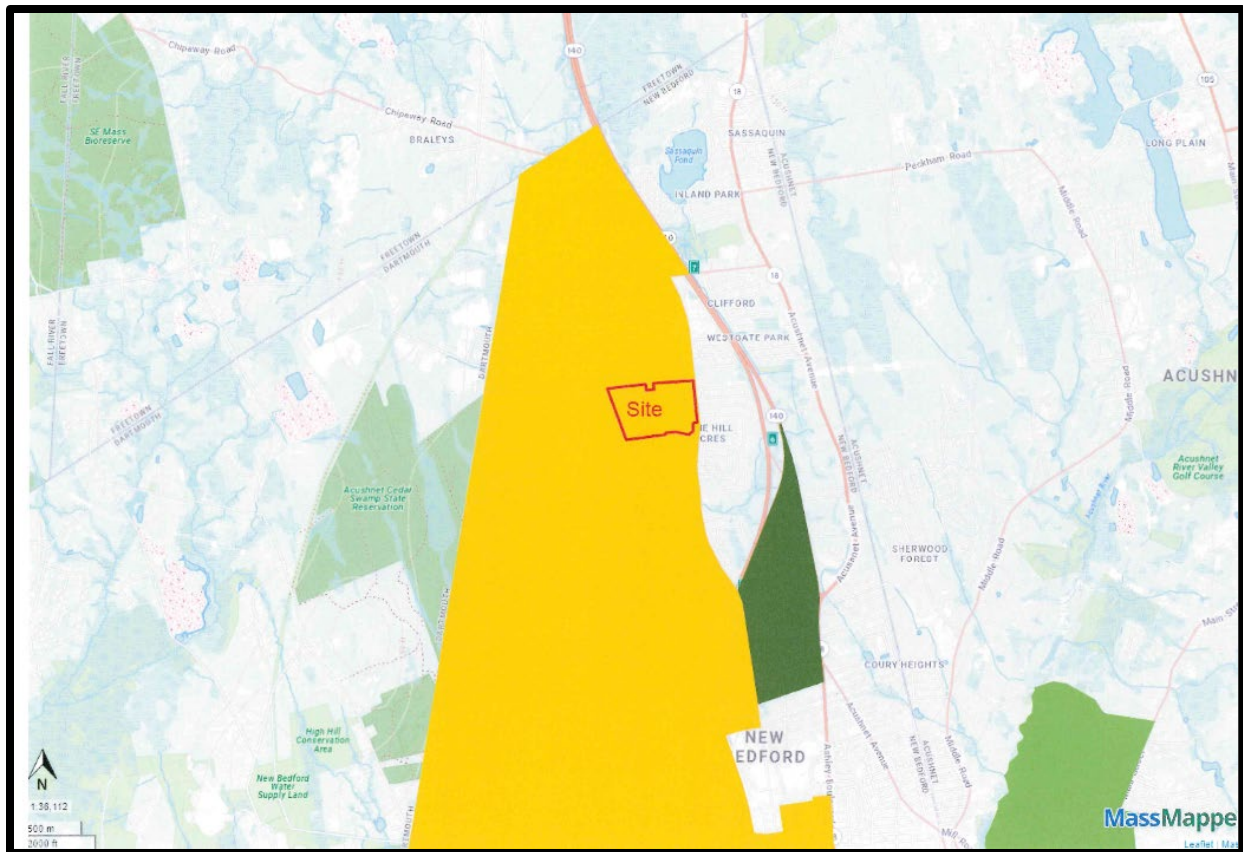
- Minority population: **33.4%**
- Median household income (MHHI): **\$74,653**
This is **88.5%** of the MA MHHI
- Households with language isolation: **10.6%**

The City of New Bedford is an Environmental Justice (EJ) community meeting the criteria minority, income, and English isolation with 78.9% or 79,729 residents residing in an EJ block group. The total population of the New Bedford, based on the 2020 U.S. Census, is 101,079.

The Massachusetts Executive Office of Energy and Environmental Affairs (EEA), through its 2021 Environmental Justice Policy (EJ Policy), has directed that all EEA agencies establish an inclusive, robust public participation program for Key Agency Actions and Activities (Key Actions/Activities) that potentially affect Environmental Justice Populations. MassDEP has developed a public involvement plan (PIP) for this permit (Site Suitability Report for a New Site Assignment (BWP SW 01)) to ensure opportunities exist for interested parties and individuals to comment on the project and to enhance community outreach and meaningful public comment.

If you would like to be included in MassDEP's outreach list for this project, please contact Alison Cochrane at alison.cochrane@mass.gov or via phone at (617) 694-3441 or Elza Bystrom at elza.bystrom@mass.gov or via phone at (508) 946-2856.





Application Timeline

MassDEP's Southeast Region is currently reviewing the BWP SW01 – Site Suitability Report for a New Site Assignment application, which was received on February 22, 2023. The permit timeline for this application is as follows:

- 21 days for Administrative Review Completeness Review, followed by
- Public Notice and Public Comment Period and
- 81 days for Technical Review
 - MassDEP will accept public comments for the first 42-days of the Technical Review period.

Typically, a Site Suitability Report for a New Site Assignment (BWP SW 01) application has a 60-day technical review period including a 21-day public comment period. For this application, MassDEP and SCR have agreed to extend the public comment period by an additional 21 days for a total of 42 days, which also extends the technical review period to 81 days.

How to review the permit application

The permit application is available for public review in the EEA ePlace Public Access Portal at <https://eeaonline.eea.state.ma.us/EEA/PublicApp/>. See instructions below.

Scroll down on the first screen and in the “Site Name/Location Name” box type South Coast Renewables and then scroll down and click on the orange “Search” box the bottom of the page.

[Help/FAQs](#)

Search By

Contact

type "South Coast Renewables"

Site Name / Location Name

Site Name / Location Name



Individual licensee

Individual licensee



Location

Address

Address

City

City

State

Massachusetts



Zip code

Zip code

Country

United States of America



Record

Record ID

Record / Application ID



> [Advanced Search](#)

Search

<----- click search here

Under “Record Type”, select the “Application” file with the 02/13/2023 “Application Date”

Select ----->

| Site Name/Park Name | Record Type | Category | Project Name | City | Application Date |
|---|-------------|-------------|-------------------------|-------------|------------------|
| Individual Licensee | | | | | |
| 1 SOUTH COAST RENEWABLE... SMRE 100 LLC and SMRE Sublot 20, L... | SW01 | Application | Site Suitability Report | NEW BEDFORD | 02/13/2023 |

The Permit Application and supporting documents will appear in blue links. Click on one link at a time to access each separate document.

Application Documents

Site Suitability Report

[\(Supporting Attachment\) SCR Timeline Extension Request Approval.pdf](#)

[\(Supporting Attachment\) Timeline Extension Request letter_022823_signed.pdf](#) <--- Click blue links to open project documents

[\(Proof of Record\) SW01-POR_20230213_160501.pdf](#)

[\(Report/ Narrative\) SCR - Site Suitability Narrative 2-13-23.pdf](#) <--- here is Application Narrative

[\(Proof of Payment of Technical Fee\) Proof of Technical Fee Payment.pdf](#)

[\(Site Plans and Maps\) Inserts 1-8.pdf](#) <--- Site Plans

[\(Permit Application Form with Applicant Certification completed\) BWP SW 01.pdf](#)

[\(Report/ Narrative\) Attachments 7-13.pdf](#) <--- Attachments

[\(Report/ Narrative\) Attachments 1-6.pdf](#) <---

[\(MEPA Certificate or evidence that MEPA is not required\) 15990 SFEIR MEPA Certificate.pdf](#)

The application may also be reviewed online on the South Coast Renewables website at: <https://parallelproductssustainability.com/#new-bedford>.

How to submit Public Comments to MassDEP


The **official 42-day extended public comment period** will begin when the application is determined to be Administratively Complete, and the Applicant provides proof to MassDEP that the Public Notice was properly posted. The official public comment period for this application is not currently open; however, MassDEP invites you to review the application and start preparing

comments. If you have received this email, MassDEP will notify you – via email – once the 42-day public comment period is open.

Once the Public Comment Period is open, MassDEP will accept written comments in one of three ways:

1. **VIA U.S. MAIL:** to
Massachusetts Department of Environmental Protection
20 Riverside Drive
Lakeville, MA 02347
Attn: Mark Dakers
2. **VIA EMAIL:** to “sero.solidwaste@mass.gov”; or
3. **ONLINE:** at <https://eeaonline.eea.state.ma.us/EEA/PublicApp/>. *see instructions below

***Online Instructions**

1. Visit <https://eeaonline.eea.state.ma.us/EEA/PublicApp/>
2. Scroll down on the first screen and click on the orange button that says “Search and/or
Comment”
3. *If the Public Comment Period is open, you will see “South Coast Renewables listed under records found.”* Select the “South Coast Renewables” record.
4. Fill out the required fields and your comment and click on the orange “Submit” button.



MassDEP Contact Information for Any Questions

- Mark Dakers, MassDEP Solid Waste Management Section Chief
Phone: (508) 946-2847
Email: mark.dakers@mass.gov
- Alison Cochrane, MassDEP Solid Waste Engineer
Phone: (617) 694-3441
Email: alison.cochrane@mass.gov
- Elza Bystrom, MassDEP Solid Waste Engineer
Phone: (617) 413-2711
Email: elza.bystrom@mass.gov
- MassDEP Southeast Region
Solid Waste Complaint Line
(508) 946-2828

Applicant Contact

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