

# Fact Sheet

## South Coast Renewables, LLC (SCR) 100 Duchaine Boulevard New Bedford, MA

### Facility Description:

South Coast Renewables, LLC (SCR) proposes to site assign 26.1 acres (the “site”) of a 71-acre parcel located at 100 Duchaine Boulevard in New Bedford, Massachusetts, within the New Bedford Industrial Park identified by the New Bedford Tax Assessor as Lot 5 on Assessor’s Plat 134.

The site was previously owned by Multilayer Coating Technologies and before that by Polaroid Corporation. The property was used by both previous owners to manufacture film. The property as developed by Polaroid included access roads, parking areas, stormwater management features, and various buildings.

The project site also includes an existing/operational General Recycling operation (not subject to Site Assignment) which is presently under construction and partially operational. The project site, when fully constructed, will also provide 4.7 megawatts (MW) of photovoltaic solar power mounted on a series of canopies and roofs. The glass processing operations (General Recycling Operation) and solar power installation do not require a site assignment or solid waste permit but are a component of the overall project.

The proposed facility is designed to accept municipal solid waste (MSW) [household trash] and construction and demolition debris (C&D) [material generated from construction projects, building renovations, and demolition activities] will be delivered by truck for subsequent handling/processing (providing the potential for unbaled MSW to be processed) and/or transfer into rail cars and secondarily as conditions dictate, larger trucks for transport to various locations throughout the country for disposal and/or further recycling. The buildings have been sized so that all unloading, handling, any processing, and loading onto rail cars and/or trucks will occur within the building interiors.

As noted, SCR proposes to site assign 26.1 acres. All waste handling, other than storage of loaded railcars, is limited to the areas within the proposed 65,317 square foot tipping building, and approximately 50% of the area within the existing 92,200 square foot building.



**Need:**

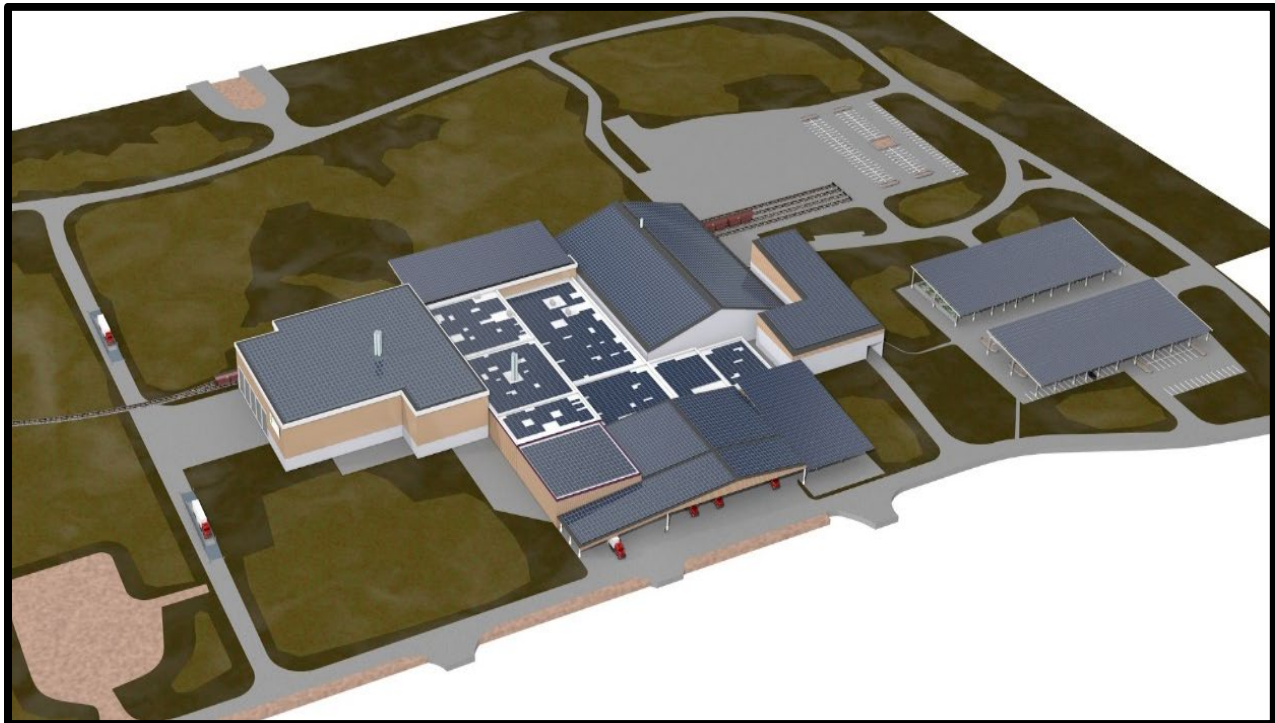
The proposed project is being developed to fill a need in the Commonwealth for the economical transfer of solid waste materials. Massachusetts solid waste disposal is currently impacted by the closures of in state landfills and the fact that no new landfills are being constructed. Landfill capacity for municipal solid waste and construction and demolition debris (C&D) is projected to decline to virtually zero by the end of the next decade.

Presently, SCR has a Host Community Agreement with the City of New Bedford. As part of this Agreement, SRC will provide the City with the most favorable (lowest) pricing if facility is utilized. This Agreement may provide a significant economic benefit to the City, especially when the Greater New Bedford Regional Refuse District landfill closes (presently slated for 2027).

**Design and Controls:**

The facility's conceptual designs have taken into consideration proper engineering controls and procedures that mitigate the potential for nuisance conditions including:

- **Sound** - controlled through design of the building and distance to residential neighborhood
- **Odor** - controlled through design of the building, and installation of an odor control system
- **Vectors** - controlled by contracting with a 3<sup>rd</sup> party vector [rodent] control company, regular inspections, and good housekeeping
- **Dust** - controlled through design of the building and installed odor/dust control system
- **Litter** - through design of the facility [indoors] and using staff to perform proper litter control
- **Emissions** - through design of the facility [indoors] and using electrically powered processing equipment



### **Other Considerations/Mitigation:**

Based on public input the facility will have the following operational hours:

- 6AM to 7PM Monday through Friday (inbound and outbound)
- 7AM to 4PM on Saturdays (inbound and outbound)
- Ceasing inbound and outbound operations entirely on Sundays
- Ability to process materials indoors will remain 24/7

SCR has committed to the following traffic related mitigation measures:

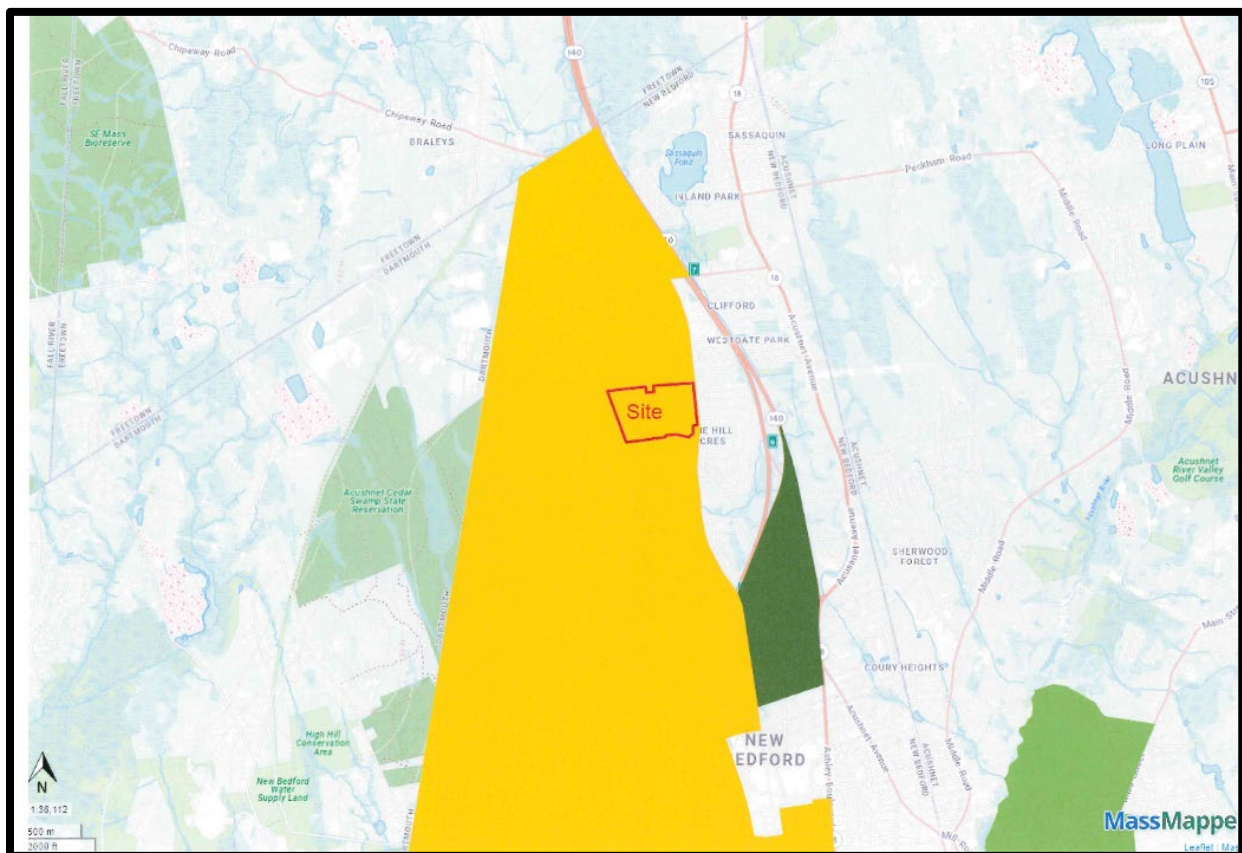
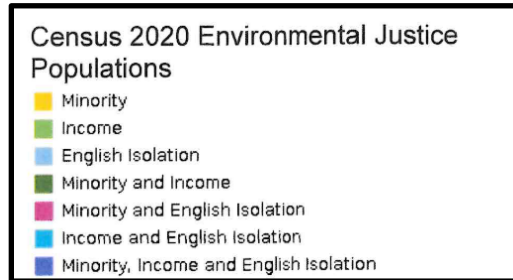
- SCR entered into a Host Community Agreement with the City of New Bedford. Within this Agreement, the Facility shall restrict all inbound and outbound vehicles from using Phillips Road (It is anticipated the all inbound and outbound truck trips will utilize the Route 140/Braley Road access point to access the facility).
- Proposed installation of a traffic signal at the intersection of Braley Road and Phillips Road/Theodore Rice Boulevard (based on City approval).
- Restrict transportation of outbound material by truck during the weekday morning, weekday afternoon school dismissal, and weekday afternoon commuter peak hours to mitigate potential increases in delay at the Route 140 interchange ramp.
- Donation of \$5,000 for a truck exclusion zone study.
- Opportunities for employees to participate in transit subsidy or reimbursement programs.
- Coordination with SRTA to request revising existing transit service to better service the project site.
- Informing employees of nearby transit stops and bicycle and pedestrian amenities.
- Provide incentives to encourage bicycle ridership to the site, such as bike racks and other storage facilities onsite and implementation of a carpool system among employees.
- Provide preferential parking for carpools and vanpools.
- Provide striped bicycle lanes along Duchaine Boulevard and shared bicycle markings along Theodore Rice Boulevard to provide connectivity to the existing bicycle amenities along Braley Road. This is contingent upon City approval.

### **Environmental Justice Populations**

In June 2021, Environmental Justice (EJ) maps were updated using the 2019 American Community Survey (ACS) data and the new EJ population definitions in the EEA EJ policy that MassDEP is required to implement. Based on the update, the proposed facility is within a mapped EJ population with the criteria Income (please see map below). The mapped area is identified as Block Group 2, Census Tract 6502.01, Bristol County, Massachusetts. The EJ block group has an approximate population of 1,167 residents with a 25+/- percent minority population.

Additionally, a second mapped EJ population was identified approximately 2,200 feet to the east and southeast of the proposed facility. This area is a mapped EJ population with the criteria Income and Minority populations (please see map below). The mapped area is identified as Block Group 1, Census Tract 6501.02, Bristol County, Massachusetts. The EJ block group has an approximate population of 1,442 residents with a 43+/- percent minority population.

In accordance with EEA’s EJ Policy (<https://www.mass.gov/doc/environmental-justice-policy6242021-update/download>), there are additional requirements (e.g., enhanced public participation, enhanced analysis) during MEPA review for a project that triggers a MEPA threshold and is located within one mile of an EJ Population. Although, the SCR project was submitted to MEPA before the current EJ policy went into effect, SCR has historically and continues to perform enhanced outreach efforts. Please visit <https://parallelproductssustainability.com> for future outreach meeting dates and copies of reports and presentations that have been prepared to date.



**Public Participation and Comment:**

Besides participating in the public outreach meetings hosted by SCR, MassDEP’s Southeast Region is currently reviewing the Site Suitability Report (SSR) permit application, which was submitted on February 13, 2023 and the MassDEP review officially began on February 22, 2023 (this is when the permit fee payment cleared). In accordance with 310 CMR 4.00: Timely Action Schedule and Fee Provisions and 310 CMR 16.11: Review Period, the permit timeline is as follows:

- Within 21 days of receipt of an application and payment of the permit application fee, the Department shall complete an administrative completeness review.
- The Department’s Technical Review Period shall commence when the Applicant has provided proof to the Department that the public notice requirement as set forth in 310 CMR 16.10(4) has been satisfied.
- During the initial 21 days of Review Period the Department shall accept written comments from the Board of Health and the public regarding the suitability of the site.
- The Applicant may respond in writing and/or the Department may require the Applicant to respond to comments during the initial 40 days of the Review Period. The Applicant may modify the application provided that said modifications, when taken in their totality, do not constitute a major modification. The Department shall determine if modifications are major and issue written notice of such determination to the Applicant.
- After 40-days the Department may restrict further comments or responses to allow the completion of the Department review of the site.
- The Applicant Within 60 days of receipt of proof that the public notice requirement set forth in 310 CMR 16.10(4): Public Notice Application has been satisfied by the Applicant, the Department shall finish review and issue the site suitability report. It should be noted that SCR has agreed to extend this technical review period 21 days (making the public comment period 42 days) making the total review period 81 days versus 60-days.
- The Board of Health (BOH) must schedule a public hearing within 30 days of receipt of the Department’s Report on Suitability. The public will also have the opportunity to provide written comments to the BOH and have the ability to participate in the hearing.

**Contact Information:**



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*You may send questions or request individual meetings on-site or through Zoom. We encourage any party to share the Fact Sheet with any interested party*

***\*Please visit <https://parallelproductssustainability.com> to receive updates as new information is posted (e.g., scheduled meetings, SRTA scheduling, etc.). In the future (after the facility is permitted) this web-site will also be used for residents to post comments and concerns (by name or anonymously) and SCR will also document any corrective actions the facility may have taken.***