

## **ENVIRONMENTAL JUSTICE FACT SHEET**

### **Canal Generating Station, Sandwich**

### **Non-Major Comprehensive Air Plan Approval Application**

In support of MassDEP's Environmental Justice initiative to enhance public participation opportunities, notice is given of the following Non-Major Comprehensive Air Plan Application submitted for the following facility:

**Applicant: Canal Generating LLC**

**Location: 9 Freezer Road, Sandwich**

**ePlace Application No.: 21-AQ02F-0011-APP**

Canal Generating Station (Canal) has filed a Non-Major Comprehensive Plan Application (NMCPA) with the Massachusetts Department of Environmental Protection (MassDEP) for a modification of its existing facility located at 9 Freezer Road in Sandwich, Massachusetts. The proposed modification to the existing facility is subject to the Massachusetts Air Pollution Control Regulations (310 CMR 7.00) and must apply for and receive a permit (known as an "Approval") before it can begin the proposed modifications. MassDEP is currently reviewing the permit application that was received on August 26, 2021.

After completing its review, MassDEP will issue a proposed decision to approve or deny the permit application, and at that time, will provide a 30-day public comment period on its proposed decision. Information on how to review the permit application and be notified of MassDEP's proposed decision, and how to submit comments, can be found in this Fact Sheet.

#### **Facility Information**

Canal is an existing oil-fired and natural gas-fired power generating facility located at 9 Freezer Road in Sandwich, Massachusetts. Canal operates in accordance with Title V Operating Permit Application No. 4V95058 and SE-13-022 last modified on June 12, 2013. The Title V Operating Permit identifies all applicable air quality requirements that apply to the facility from prior air plan approvals as well as other applicable state and federal air quality regulations.

#### **Project Information**

Canal is proposing to lower the allowable sulfur content in the oil fired in boiler Unit 1 to 0.3 percent by weight (%wt) following the depletion of the current inventory. The proposed oil sulfur limit of 0.3 %wt is below the current applicable regulatory limit of 0.5 %wt in the MassDEP regulations (pursuant to 310 CMR 7.05) and as contained in the Title V Operating Permit. The project will not include installation of any new equipment, removal of any existing approved equipment, modifications to any approved pollution control equipment, nor will there be an increase in potential annual emissions of any air pollutant from the facility. The proposed reduction in oil sulfur content will result in a reduction in sulfur dioxide emissions from Unit 1.

## Environmental Justice Population

According to the Massachusetts 2020 Environmental Justice Populations map<sup>1</sup>, Canal is located within 1-mile from minority-based Environmental Justice (EJ) populations located in the Sagamore section of Bourne, MA. There are income-based EJ populations located in Bourne, MA and Sandwich, MA within 5-miles of the facility. Figure 1 attached to this Fact Sheet provides the location of Canal and the EJ populations within a 1-mile and 5-mile radius of the facility.

## Public Participation and Comment

MassDEP is currently reviewing this permit application. If you have questions or would like more information about the permit application or agency review process, or would like to be added to the distribution list to be notified when the public comment period on the draft decision begins, please contact the MassDEP personnel listed below.

The permit application is currently available for public review via the EEA ePLACE Public Access Portal: <https://eeaonline.eea.state.ma.us/EEA/PublicApp/>

On the main EEA ePLACE Portal page, click on the **orange** "Search" button, then search for the site name "Canal Generating LLC" on the resulting page.

After MassDEP completes its review of the permit application, the agency will issue a proposed decision, subject to a 30-day public comment period. This information will also be posted in the ePLACE Public Access Portal. If you would like to be notified of the proposed decision and the public comment period, please contact Peter Russell by email: [peter.russell@mass.gov](mailto:peter.russell@mass.gov) or by telephone: (508) 946-2821.

## Applicant Contact Information

Please contact the following Canal representative if you have any questions regarding this application.

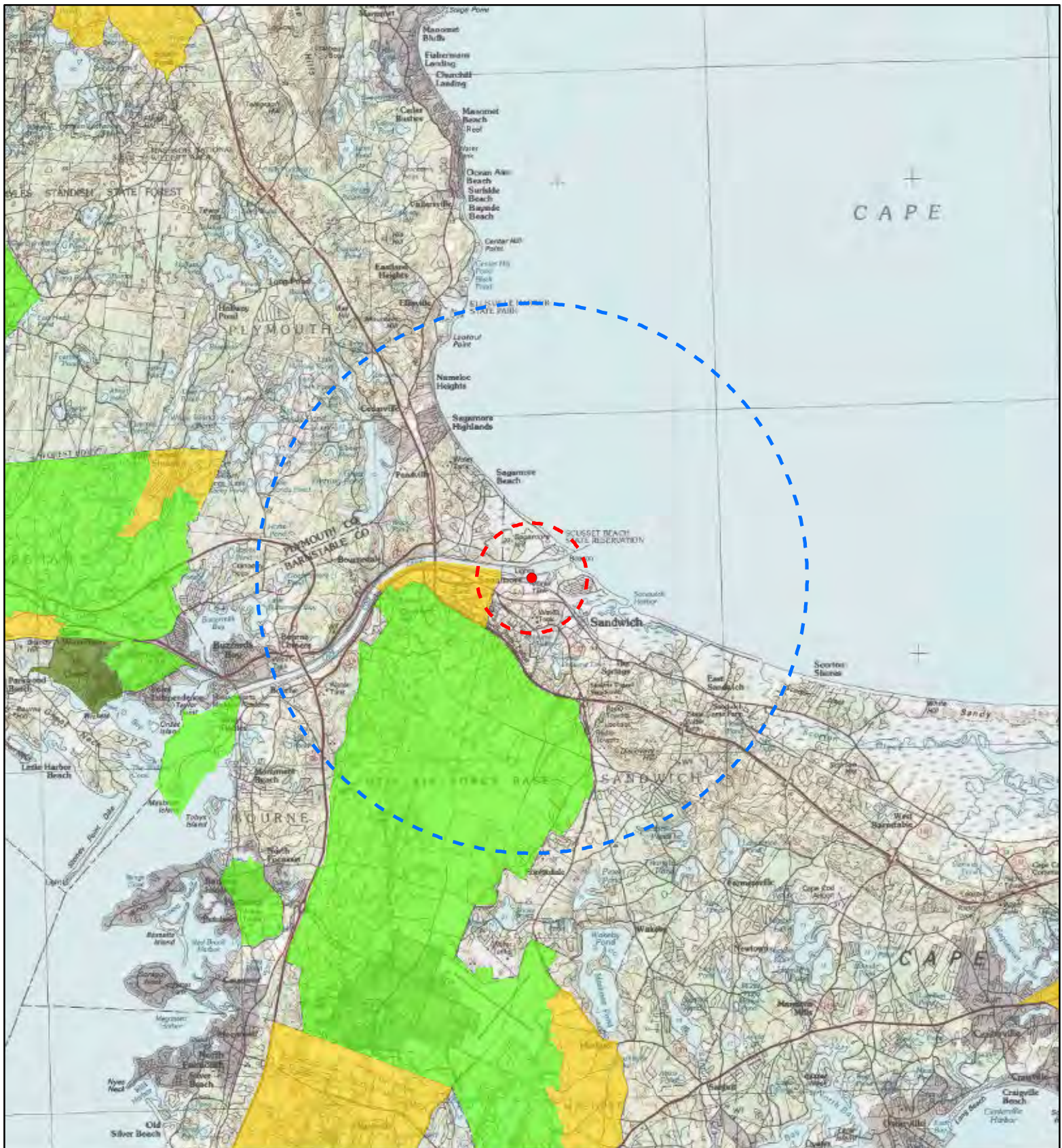
Ms. Leslie Alden  
Environmental Manager  
Canal Generating LLC  
(508) 833-5362  
[leslie.alden@canal-gen.com](mailto:leslie.alden@canal-gen.com)



Fig\_1\_Environmental  
\_Justice\_Communities

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<sup>1</sup> "These data were obtained from <https://www.mass.gov/info-details/massgis-data-2020-us-census-environmental-justice-populations>."



#### Legend

- Canal Generating Plant
- 1-mile Buffer
- 5-mile Buffer

#### Environmental Justice 2020 Populations

- Minority
- Income
- Minority and Income

0 0.5 1 2 3 4 5 Miles

N



#### Figure 1

Environmental Justice Communities

Canal Generating Station  
Sandwich, MA  
SEPTEMBER 2021