

FACT SHEET
Massachusetts State Police Headquarters
Framingham, MA
Non-Major Comprehensive Plan Approval

Introduction

The Massachusetts State Police (MSP) has filed an Air Quality Permit Application with the Massachusetts Department of Environmental Protection (MassDEP) for its existing facility at 470 Worcester Road, Framingham, Massachusetts.

The proposed modification 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 construction of the project. MassDEP is currently reviewing the permit application according to the applicable regulations. 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 at the bottom of this Fact Sheet.

Facility Information

The MSP Headquarters is primarily an office building. The equipment at the facility consists of one 500 kilowatt (kW) diesel emergency generator and small boilers/heaters for space heating and domestic hot water.

Project Information

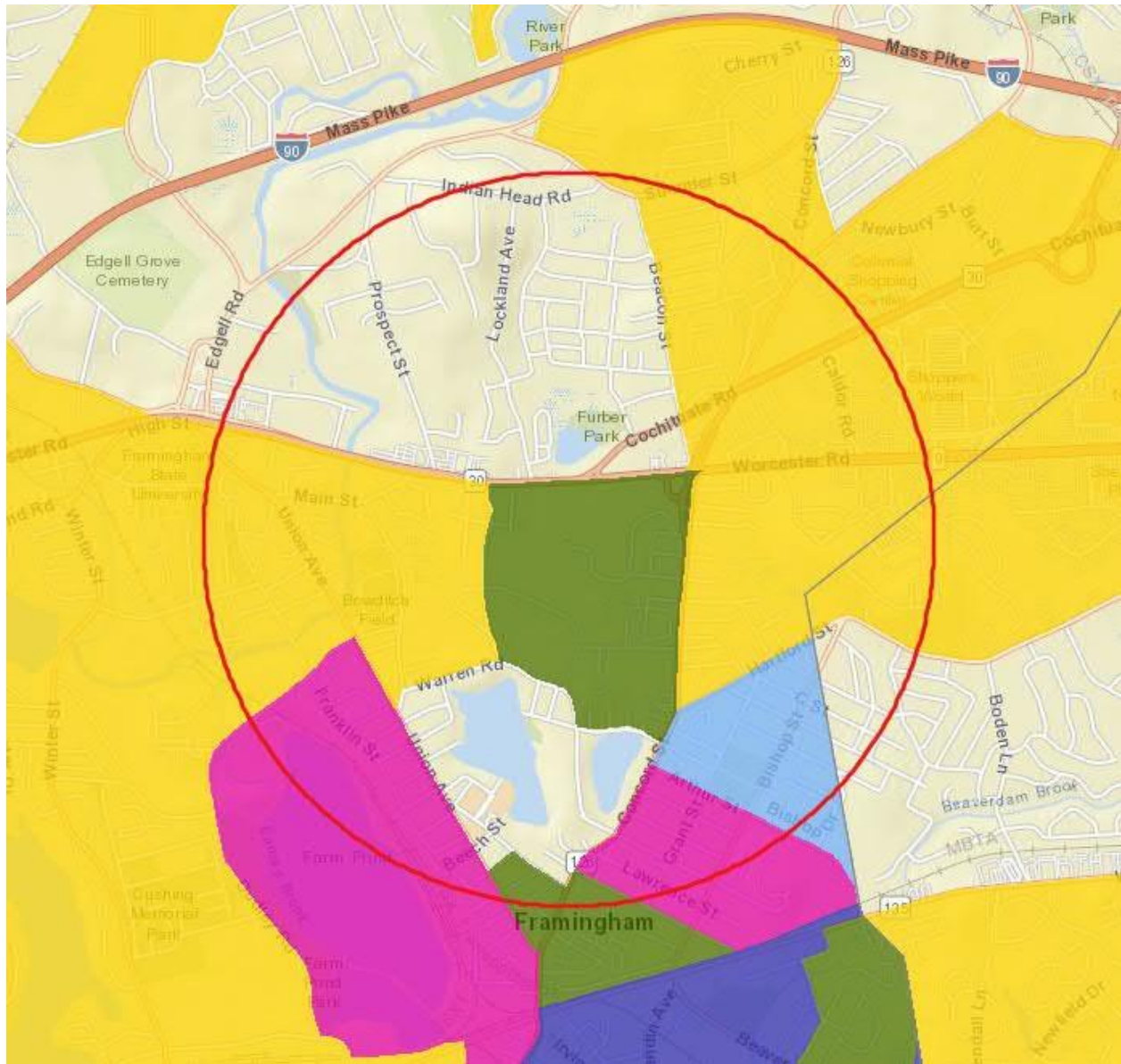
The facility is proposing to enroll the existing 500 kW emergency generator in a demand response program. In order to operate in a demand response program, the engine must meet the applicable federal standards for non-emergency engines. A Non-Major Comprehensive Plan Approval is required.






Operation of the engine in non-emergency situations (e.g., demand response & testing/maintenance) will be limited to **100 hours per year**. The engine will continue to be used as an emergency generator during power outages. Operation of the engine in emergency situations will not be limited. Emissions from the operation of the engine for non-emergency purposes are shown in the table below.

Air Contaminant	Proposed Annual Emissions (tons/yr)
Nitrogen oxides (NO _x)	3.93
Carbon monoxide (CO)	0.18
Particulate matter (PM/PM ₁₀ /PM _{2.5})	0.10
Sulfur dioxide (SO ₂)	0.004
Volatile organic compounds (VOC)	0.05
Hazardous air pollutants (HAPs)	0.009
Carbon dioxide (CO ₂)	1,879

Environmental Justice Populations

The Massachusetts Executive Office of Energy and Environmental Affairs has designated Environmental Justice (EJ) populations within a one-mile radius of the facility as shown below.



-  Designated as an EJ population due to the minority population being greater than 40%
-  Designated as an EJ population due to the at least 5% of the population who self-identify as “do not speak English very well” (English language isolation).
-  Designated as an EJ population due to annual median household income less than 65% of the statewide median income, and minority population greater than 40%.
-  Designated as an EJ population due to minority population greater than 40% and English language isolation.
-  Designated as an EJ population due to minority population greater than 40%, median income less than 65% of statewide median, and English language isolation.

Public Participation and Comment

MassDEP is currently reviewing this permit application. If you have questions or would like more information about the permit application, 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 and/or Comment" button, then on the name of the applicant/facility 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. Any questions or comments pertaining to this application should be directed to Quan Tat of MassDEP at quan.tat@state.ma.us.

Please contact Paul Hession at paul.hession@pol.state.ma.us or (508) 820-2650 with any questions regarding this project.