

AGGREGATE INDUSTRIES NORTHEAST REGION, INC.
SWAMPSCOTT - FACT SHEET
December 8, 2021

Who they are:

Aggregate Industries Northeast Region, Inc. (“Aggregate”) owns and operates a rock crushing plant at the Swampscott Quarry at 30 Danvers Road, Swampscott. Aggregate operates similar facilities throughout the northeastern United States, and is a Subsidiary of LafargeHolcim, a multinational company based in Switzerland.

What they manufacture:

Aggregate removes rock from the Swampscott Quarry, crushes it and separates it into storage piles. The crushed rock product is sold or it used at other Aggregate facilities to make paving materials or concrete. Additional activities at the facility include an Aggregate operations office and a maintenance garage.

Environmental Compliance History:

The Swampscott Quarry has been in existence in various states of ownership and operation for over 100 years. Aggregate currently owns and operates the quarry in compliance with its Massachusetts Department of Environmental Protection (“MassDEP”) air quality approval/permit.

On November 2, 2004, non-major Comprehensive Plan Approval (nmCPA) Appl. No. MBR-04-IND-013 was issued by the Massachusetts Department of Environmental Protection (MassDEP) for the installation and operation of a new stationary aggregate crushing plant equipment and modifications to the existing approved crushing plant located at 30 Danvers Road, Swampscott, Massachusetts. The air quality approval/permit also requires dust be controlled from the rock crushing operation and from truck traffic on the site.

On November 11, 2021, Aggregate submitted a nmCPA Application No. 21-AQ02P-0006-APP that listed specific equipment/emission units to be decommissioned and the proposed modification of existing emission units including an aggregate crushing plant, designated Unit No. 6. and maintaining the operation several existing space heaters, that combust ultra-low sulfur distillate fuel oil. The facility’s portable rock crushing plant, designated Unit No. 7, remains unchanged.

Current and Proposed Operations:

Aggregate uses the rock crushing plant to process rock that is hauled by trucks from the quarry working levels. The rock crushing plant employs a water spray system to control dust. The facility also uses a water truck to wet roadways (both paved and unpaved) to minimize dust from truck traffic within the facility. A truck wheel wash station reduces the dust on local roads, especially at the facility entrance/exit locations. Aggregate also uses a mechanical sweeper to control dust build up on paved roadways, especially at the facility entrance/exit locations.

Aggregate proposes to reconfigure the existing rock crushing plant, to remove one existing crusher, and to add eight (8) belt conveyors and one (1) dewatering screen. Belt conveyors are used to convey rock to crushing and separating equipment or to storage piles. A dewatering screen removes water from a water-sand slurry to create a drip-free and moist sand product. The reconfiguration of the rock crushing plant

will require a relocation of equipment to allow for uninterrupted and efficient operations during the modifications, while also maintaining safe occupational conditions.

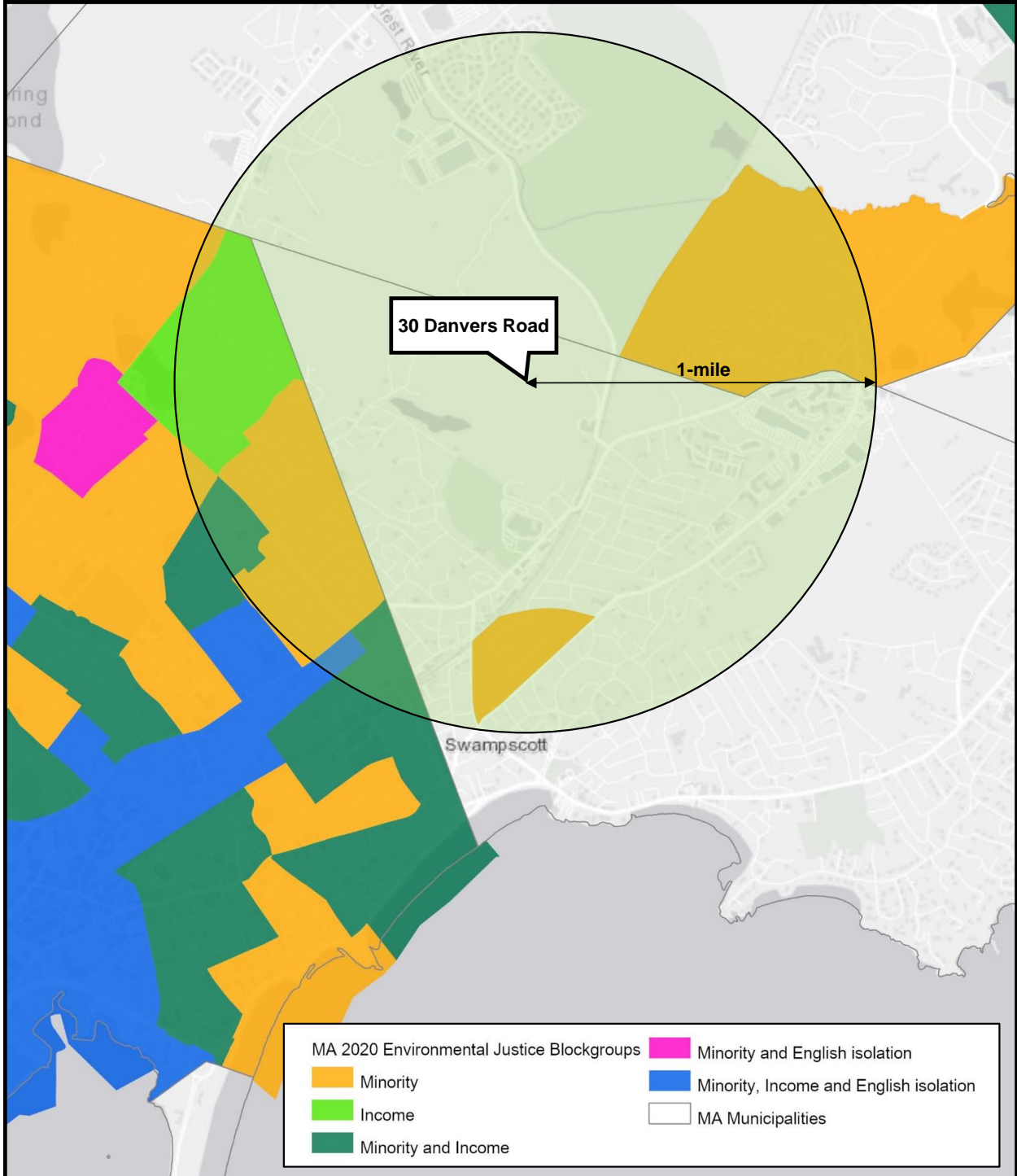
Public Involvement:

MassDEP will be reviewing the nmCPA application from Aggregate and will consider public input in that process. Upon completion of the technical review of the proposed project, MassDEP will issue a proposed decision for 30-day public comment. Any questions or comments pertaining to the Aggregate proposed permit should be directed to Edward J. Braczyk, Permit Chief, Bureau of Air and Waste at Edward.Braczyk@mass.gov.

Environmental Justice (EJ):

The Facility is located in an EJ community. The following 'Block Group' Environmental Justice ("EJ") locations were identified within 1- mile of the proposed project site. EJ communities were identified using the Massachusetts Executive Office of Energy and Environmental Affairs ("EEA") interactive mapping system: <https://www.mass.gov/infodetails/environmental-justice-populations-in-massachusetts>.

Figure 1. Aggregate Industries Facility Location and Environmental Justice Area



**Surrounding Environmental Justice Areas
30 Danvers Road, Swampscott, Massachusetts**

