

Newport Aggregates, LLC
90 Ledge Road
North Chelmsford, MA 01863
Environmental Justice (EJ) Fact Sheet

Who they are and what they do:

Newport Aggregates, LLC (Newport) owns and operates a rock crushing plant at their quarry operations/facility located at 90 Ledge Road in North Chelmsford, Massachusetts. The crushing plant equipment includes various rock crushers, screens, belt conveyors, feeders, and bins. The crushing plant produces crushed stone, gravel, and sand of various sizes. Raw materials are crushed, screened, and stored on site. The plant components have been organized in a configuration suitable for the reduction of material size and for progressive removal of various sized products.

Current and Proposed Operations and Emission Controls:

Newport uses the crushing plant to process rock into various sizes for use at off-site locations. The only emission from the rock crushing plant includes particulate matter (PM, PM₁₀, and PM_{2.5}). Newport has proposed and has installed various emission controls to minimize any particulate matter (a.k.a. dust) from becoming airborne. These measures include a wet dust suppression system (including spray bars and nozzles at the crushers and many transfer points on the plant), shrouding/rubber flaps around all crusher discharges, covers around some of the belt conveyors, a water truck for the roadways on site, a street sweeper for the paved portions of the site including Ledge Road, a speed limit of 15 mph on site, a policy for truck drivers to cover their loads before leaving the site.

Newport Materials Compliance History:

On April 2, 2024, Newport Aggregates, LCC and MassDEP entered into an Administrative Consent Order with Penalty and Notice of Noncompliance (Enforcement Document Number 00017594) for excessive dust and particulate matter, violations of 310 CMR 7.01, 7.09(1), and 7.09(4). The enforcement document required Newport Aggregates, LCC to submit a non-major Comprehensive Plan Application ("nmCPA") for the Facility within 90 days of the Consent Order. This requirement was fulfilled when Newport Aggregates, LLC filed Application 24-AQ02P-0006-APP with MassDEP.

Air Permit Application and Public Involvement:

Newport submitted an AQ02 - Non-Major Comprehensive Plan Approval Process Application (nmCPA) on-line via the ePlace Portal on April 16, 2024. The application number is 24-AQ02P-0006-APP. MassDEP has identified Environmental Justice populations within one (1) mile of the proposed project located in the town of Acushnet. MassDEP will be reviewing the nmCPA application. Once the application is administratively and technically complete, a draft permit will be issued and a public comment period will begin. The public comment period is 30 days in

length. During that time, if there are any questions or comments they should be directed to Edward Braczyk, Permit Chief, Bureau of Air and Waste, 150 Presidential Way, Woburn, MA or via email at Edward.Braczyk@mass.gov.

Environmental Justice (EJ):

The facility is located within one (1) mile of an EJ population in the town of Acushnet. EJ Communities were located using the Massachusetts Executive Office of Energy and Environmental Affairs (EEA) interactive mapping system:

<https://mass.gov/infodetails/environmental-justice-populations-in-massachusetts>.

Any questions or concerns pertaining to the project and the plan application should be directed to:

Mollye Malone, Permit Engineer, Bureau of Air and Waste at
Mollye.malone@mass.gov

Applicant Contact:

Richard DeFelice, Newport Materials, 145 Temple Street, Nashua, NH
rdefel6875@gmail.com

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