

#14156
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617-626-1023

ENF Environmental Notification Form

The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act, 301 CMR 11.00.

Project Name: Norfolk Asphalt Company, Inc.		
Street: 601-635 Pleasant Street		
Municipality: Norwood	Watershed: Neponset	
Universal Transverse Mercator Coordinates:	Latitude: 224719 E Longitude: 880763 N	
Estimated commencement date: spring 2008	Estimated completion date: fall 2008	
Approximate cost: \$2,000,000.00	Status of project design: 90 %complete	
Proponent: Edgewood Development Co., LLC		
Street: 3 Belcher Street		
Municipality: Plainville	State: MA	Zip Code: 02762
Name of Contact Person From Whom Copies of this ENF May Be Obtained: Timothy D. Higgins		
Firm/Agency: Edgewood Development Co.	Street: 3 Belcher Street	
Municipality: Plainville	State: MA	Zip Code: 02762
Phone: 508-643-2920	Fax: 508-643-0080	E-mail: Timothy.Higgins@edgewooddevelopment.com

Does this project meet or exceed a mandatory EIR threshold (see 301 CMR 11.03)?
 Yes X No

Has this project been filed with MEPA before?
 Yes (EOEA No. _____) X No

Has any project on this site been filed with MEPA before?
 Yes (EOEA No. _____) X No

Is this an Expanded ENF (see 301 CMR 11.05(7)) requesting:
 a Single EIR? (see 301 CMR 11.06(8)) Yes X No
 a Special Review Procedure? (see 301CMR 11.09) Yes X No
 a Waiver of mandatory EIR? (see 301 CMR 11.11) Yes X No
 a Phase I Waiver? (see 301 CMR 11.11) Yes X No

Identify any financial assistance or land transfer from an agency of the Commonwealth, including the agency name and the amount of funding or land area (in acres): NONE

Are you requesting coordinated review with any other federal, state, regional, or local agency?
 Yes (Specify _____) X No

List Local or Federal Permits and Approvals:
Department of Environmental Protection Air Permit (310 CMR 7.00)
Norwood Development Plan Review
Norwood Conservation Commission Order of Conditions (received)

Norwood Zoning Board of Appeals Finding and/or Special Permit
NPDES Permit
EPA SWPPP

Which ENF or EIR review threshold(s) does the project meet or exceed (see 301 CMR 11.03):

- | | | |
|---------------------------------|---------------------------------------|--|
| <input type="checkbox"/> Land | <input type="checkbox"/> Rare Species | <input type="checkbox"/> Wetlands, Waterways, & Tidelands |
| <input type="checkbox"/> Water | <input type="checkbox"/> Wastewater | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Air | <input type="checkbox"/> Solid & Hazardous Waste |
| <input type="checkbox"/> ACEC | <input type="checkbox"/> Regulations | <input type="checkbox"/> Historical & Archaeological Resources |

Summary of Project Size & Environmental Impacts	Existing	Change	Total	State Permits & Approvals
LAND				<input checked="" type="checkbox"/> Order of Conditions <input type="checkbox"/> Superseding Order of Conditions <input type="checkbox"/> Chapter 91 License <input type="checkbox"/> 401 Water Quality Certification <input type="checkbox"/> MHD or MDC Access Permit <input type="checkbox"/> Water Management Act Permit <input type="checkbox"/> New Source Approval <input type="checkbox"/> DEP or MWRA Sewer Connection/ Extension Permit <input checked="" type="checkbox"/> Other Permits <i>(including Legislative Approvals) – Specify:</i> MassDEP Non-Major Comprehensive Plan Approval (310 CMR 7.02 (5))
Total site acreage	3.4 acres (+/-)			
New acres of land altered		0		
Acres of impervious area	2.3 acres	0	2.3 acres	
Square feet of new bordering vegetated wetlands alteration		0		
Square feet of new other wetland alteration		0		
Acres of new non-water dependent use of tidelands or waterways		0		
STRUCTURES				
Gross square footage	21,300	-4,060	17,240	
Number of housing units	0	0	0	
Maximum height (in feet)	51'	0	51'	
TRANSPORTATION				
Vehicle trips per day	398	313	711	
Parking spaces	10 (+/-)	27	37	
WATER/WASTEWATER				
Gallons/day (GPD) of water use	0	30	30	
GPD water withdrawal	NA	NA	NA	
GPD wastewater generation/ treatment	0	30	30	
Length of water/sewer mains (in miles)	0	0	0	

CONSERVATION LAND: Will the project involve the conversion of public parkland or other Article 97 public natural

resources to any purpose not in accordance with Article 97?

Yes (Specify _____) No

Will it involve the release of any conservation restriction, preservation restriction, agricultural preservation restriction, or watershed preservation restriction?

Yes (Specify _____) No

RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of Rare Species, or Exemplary Natural Communities?

Yes (Specify _____) No

HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth?

Yes (Specify _____) No

If yes, does the project involve any demolition or destruction of any listed or inventoried historic or archaeological resources?

Yes (Specify _____) No

AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?

Yes (Specify _____) No

PROJECT DESCRIPTION: The project description should include (a) a description of the project site, (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (*You may attach one additional page, if necessary.*)

The project proponent plans to upgrade an existing bituminous concrete plant located at 601- 635 Pleasant Street, Norwood, MA. An Existing Conditions Plan and proposed Site Development Plan illustrating the site improvements are attached as Exhibits A1 and A2. The facility is located within a heavily industrialized section of the town. Abutters include an active rail line, the Neponset River, an office/warehouse building, an auto parts store and a manufacturing/warehouse & distribution building. A USGA map of the locus (Exhibit B) reveals the nearest residential abutter to be approximately 650 feet to the south on Pleasant Street. The bed for the Old Colony Railroad Company rail to the west rises approximately 32 feet above the site. It has and will continue to provide an extremely effective visual and auditory buffer for receptors located to the west of the Neponset River. The plant was fully operational at this location for almost 20 years with no adverse disturbances to the environment or to nearby premises. Upgraded and more modern equipment will comply with or exceed all applicable environmental requirements.

Operations: It is proposed to operate the upgraded plant six (6) days per week from 6:30 a.m. to 3:30 p.m. Monday through Friday and from 7:00 a.m. through noon on Saturday. These are standard hours of operation for bituminous concrete businesses. The plant will be fired by natural gas which is currently on the property (the system will also be designed to operate with #2 fuel oil if necessary). The existing site lighting will remain and a photometric analysis was performed which revealed the lighting is in compliance with Section 5300 Development Standards within the Town of Norwood zoning by-laws. A copy of the plan and narrative are attached as Exhibit C.

Operation the plant will be in strict compliance with the following environmental laws and/or standards:

40 CFR 60, Subpart 1

310 CMR 6.00 Ambient Air Quality Standards for the Commonwealth of Massachusetts

310 CMR 7.00 Air Pollution Control Regulations

310 CMR 7.00 Visible Emissions standards.

EPA NPDES Stormwater Multi-Sector General Permit for Industrial Activities

The plant will be operated by trained employees. Fire suppression devices will include fire extinguishers and any other requirements of the Norwood Fire Department. A Spill Prevention, Control and Countermeasure Plan has been drafted (copy attached as Exhibit "D") and will be stamped by a Professional Engineer and approved by DEP as required. A containment area surrounds the above-ground storage tanks and is designed to hold

110% of the liquid material. This type of structure is standard practice and acceptable to EPA 40 CFR Part 112 Oil Pollution Prevention standards.

Equipment: Equipment to be installed which will control emissions includes a bag house and a burner to heat the product. The equipment will be state-of-the-art and comply with all Commonwealth of Massachusetts Regulations (CMR), Occupational Safety and Health Administration Standards (OSHA), National Fire Protection Association (NFPA) Standards, Board of Fire Prevention (BFP), and United States Environmental Protection Agency (EPA) Regulations.

Auditory Standards: A comprehensive auditory analysis was performed to identify potential impacts from the upgraded facility. A copy of this report is attached as Exhibit E. In summary, noise generated by the plant will be in compliance with the Department of Environmental Protection (DEP) noise regulation (310 CMR 7.10), Section 5312 Noise within the Zoning By-Laws of the Town of Norwood and Article XXXV Anti Noise By-Law within the Town of Norwood General By-Laws. The facility will not produce a "pure tone" condition – when any octave band center frequency sound pressure level exceeds the two adjacent center frequency sound pressure levels by 3 decibels or more. These criteria are measured both at the property line and at the nearest inhabited residence. "Ambient" is defined as the background A-weighted sound level that is exceeded 90% of the time, measured during equipment operating hours. "Ambient" may also be established by other means with consent of the DEP. A similar facility was analyzed to provide a comparison for the upgraded plant.

Emission Standards: A comprehensive emissions analysis was performed to identify possible impacts from the upgraded facility. A copy of this report is attached as Exhibit F. In summary the new equipment will meet or exceed the requirements set by the Department of Environmental Protection and the Environmental Protection Agency 40 CFR 60 Subpart I. The emissions are below the ENF review thresholds noted in 301 CMR 11.03(8). A DEP Air Permit Application (#4PO7033, Transmittal No. W150764) was filed on September 12, 2007 (a copy is attached as Exhibit G) and a draft Conditional Approval was received from DEP on October 11, 2007 (a copy is attached Exhibit H). It should be noted that DEP will require independent testing (the project proponent to pay for such) during the early operation of the plant to ensure all of the environmental requirements are met. Specifically, the facility will be permitted by DEP to operate in compliance with 40 CFR 60, subpart 1, 310 CMR 6.00 Ambient Air Quality Standards for the Commonwealth of Massachusetts, 310 CMR 7.00 Air Pollution Control Regulations, and 310 CMR 7.00 Visible Emissions standards.

Other Environmental Standards: A Notice of Intent was filed with the Norwood Conservation Commission (a copy is attached as Exhibit I) per the requirements of MGL, Chapter 131 and the Article XXV – the Town of Norwood Wetlands Protection By-Law. Site drainage currently discharges directly into the Neponset River via a simple catch basin and single pipe system. The project proponent has agreed to install a Hydro International Downstream Defender (Model #5 or equivalent) in the drain line before the stormwater enters the Neponset River. The project proponent also agreed to fabricate a roof drain system for the existing Basic Supply building consisting of gutters and down spouts which will connect with the drainage system past the Downstream Defender so the clean water can be directed to the Neponset. This system will dramatically improve the existing conditions and the quality of the stormwater being discharged. As such the Commission issued an Order of Conditions for the work (a copy is attached as Exhibit J).

Plant Materials: All materials will be delivered to the site and stored as detailed on the proposed Site Development Plan (Exhibit A1) and discussed in the Special permit Application to the Norwood Zoning Board of Appeals (ZBA) a copy of which is attached as Exhibit K. The stone & sand will be delivered in trucks not exceeding 61 feet in length and gross vehicle weights in compliance with Massachusetts Highway Department (MHD) requirements. Similarly sized vehicles travel on Pleasant Street daily to provide service to the existing businesses and manufacturing establishments. Materials stored on site will include; Sand, Stone, Liquid asphalt, #2 fuel oil and Biodegradable nontoxic asphalt extraction solvents (used in quality assurance/quality control operations) stored in 55 gallon drums. The storage of the liquid asphalt and #2 fuel oil will be in compliance with the above referenced local and state standards as required by law and will not cause harm or adverse disturbance to the environment or to other premises:

Traffic: At the request of the Town of Norwood a comprehensive Traffic Impact Analysis (TIA) was produced in May of 2007 (a copy is attached as Exhibit L) with a supplemental report produced in response to additional municipal concerns (a copy is attached as Exhibit M). Both of these documents were peer reviewed by the Town's consultant at the expense of the project proponent. The TIA reviewed the existing and proposed conditions on all of the nearby streets and intersections and the traffic to be generated by the plant. The investigation revealed the morning peak hour for the facility does not conflict with the Pleasant Street peak hour

and the early afternoon closing is well before the evening peak hour travel period for Pleasant Street. The majority of the vehicles will arrive and depart via Route One and Dean Street (an existing local Special Permit limits trucks to major arteries) thereby limiting impacts on residential neighborhoods. While site traffic will cause only minor additional delays on of the three (3) nearby intersections and on Pleasant Street the project proponent has agreed as "mitigation" to implement significant traffic improvements to the Pleasant Street leg of its intersection with Dean Street. Please refer to the TIA Report and Supplement for specific details.

In conclusion, the potential impacts of upgrading this existing plant have been thoroughly investigated and detailed and pose no threats to the general public, traffic or the environment.