

Trew Stone Plant #4 fact sheet

Applicant: Trew Stone LLC (Plant #4) (formerly Berkshire Asphalt Corporation)
658 Berkshire Avenue
Springfield, MA 01109

Site: Trew Stone LLC
658 Berkshire Avenue
Springfield, MA 01109

Proposed: The Berkshire Asphalt plant was purchased by Trew Stone. Berkshire Asphalt Corporation has been producing asphalt (also called bituminous concrete) for over 70 years at this location. The proposed equipment will replace an existing batch mix plant which is operating in accordance with a 1991 MassDEP approval (Transmittal No. 5177).

After aggregate is heated by a direct-fired burner in the dryer drum, hot aggregate will eventually enter a pugmill where liquid asphalt, particulate fines from the dust collector, and recycled asphalt product (RAP), as needed, will be added. The mixture, bituminous concrete, will be discharged directly from the pugmill into trucks for transport. The proposed plant will be capable of producing a maximum of 300 tons of bituminous concrete per hour, which is an increase from the existing plant rating of 200 tons per hour. The region received the permit on September 11, 2020.

The plant upgrade is expected to reduce allowable emissions significantly. The following allowable emissions, in tons per year, is what is included in the application:

	Existing approval	Proposed emissions in the application	Reduction in emissions
NOx	24.2	2.37	90.2%
CO	25.5	8.19	67.9%
SO2	59	0.03	99.9%
VOC	19	2.4	87%
PM	10.5	4.11	61%

Note that the allowable limits above represent what is the maximum allowed in the plan approval and not what is necessarily actually emitted, which will be lower.

Due to the age of the existing equipment, this installation will decrease the actual impacts from the source, improving the air quality in the community. Actual emissions will be reduced since the equipment installed will have to meet modern Best Available Control Technology (often referred to as "BACT") which requires the lowest emitting equipment, which takes into account energy, environmental and economic impacts.

This application will be reviewed by MassDEP staff to determine if the facility is employing Best Available Control Technology. Once Best Available control technology has been determined, the review will then determine through modeling whether the facility will have negative sound or emission impacts. If MassDEP finds that the application meets all requirements, it will issue a Draft Plan Approval for public comment.

Instructions on how to find the online application are included on the back of this fact sheet.

Go the website listed below. It is the link to review all online permit applications in the state.
<https://eeaonline.eea.state.ma.us/EEA/PublicApp/>

Put the following information into the search:

In site name: Trew Stone LLC

Location city: Springfield

Search By

Contact

Site Name / Location Name

Trew Stone

Individual licensee

Individual licensee

Location

Address

Address

City

Springfield

State

Massachusetts

Zip code

Zip code

Country

United States of America

Record

Record ID

Record / Application ID

> [Advanced Search](#)

And you will see:

	 Site Name/Park Name ▾ Individual Licensee	Record Type ▾	Category ▾	Project Name ▾	City ▾	Application ▾ Date
1	TREW STONE, LLC (PLANT #4)	SW46B-47B	Authorization	Recycle Compost Convert Recycleable/Organic Material	SPRINGFIELD	09/08/2022
2	TREW STONE, LLC (PLANT #4)	SW46B-47B	Application	Recycle Compost Convert Recycleable/Organic Material	SPRINGFIELD	03/22/2022
3	TREW STONE, LLC (PLANT #4)	AQ02P	Application	Plan Approval Non-Major Comprehensive	SPRINGFIELD	09/08/2020

Click on Trew Stone AQ02P application and you will see a list of documents that have been submitted as the application and supporting technical information.