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Water Management	Sam Elrabi, P.E.
Wetlands Management	Scott Emery, Ph.D.

ENVIRONMENTAL PROTECTION COMMISSION OF  
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Mark S. Marine  
Vice President of Preferred Materials, Inc. – Asphalt Division  
Preferred Materials, Inc.  
13101 Telecom Drive, Suite 101  
Tampa, FL 33637

Dear Mr. Marine:

Enclosed is Permit Number 0570223-020-AF to renew the operation of the existing facility and also to modify the testing requirement to allow the facility to perform annual particulate matter testing on the drum mix asphalt plant while processing RAP and virgin materials, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Dr, Tampa, FL 33619; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,

Richard D. Garrity, Ph.D.  
Executive Director

cc: Roger Caldwell – Bottorf Associates, Inc. (via e-mail)  
Adrienne N. Coppock – Oldcastle Southern Group (via e-mail)  
Florida Department of Environmental Protection, Southwest District (via e-mail)

RDG/LAW/law

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Roger P. Stewart Center  
3629 Queen Palm Drive, Tampa, FL 33619 • (813) 627-2600 • [www.epchc.org](http://www.epchc.org)

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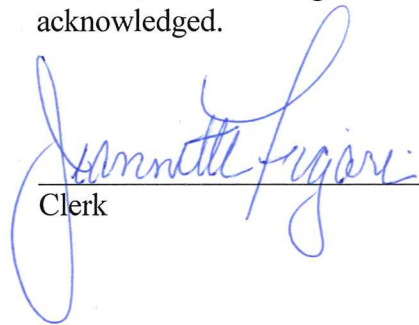


CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on JUNE 2, 2014 to the listed persons.

Clerk Stamp

FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated clerk, receipt of which is hereby acknowledged.

  
Clerk

6/2/14  
Date

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#### PERMITTEE:

Preferred Materials, Inc.  
1301 Telecom Dr., Suite 101  
Tampa, FL 33637

#### PERMIT/CERTIFICATION

Permit No.: 0570223-020-AF  
Expiration Date: June 2, 2019  
County: Hillsborough  
Project: Hot Mix Asphalt Plant

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-204, 62-210, 62-212, 62-213, 62-296, 62-297, and Chapter 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Environmental Protection Commission (EPC) of Hillsborough County and made a part hereof and specifically described as follows:

This permit authorizes operation of a hot mix asphalt facility which consists of a 500 ton/hr drum mix asphalt plant, a 250 ton/hr portable recycled asphalt pavement (RAP) crushing system, and a 100 ton/hr portable asphalt shingle grinder. The 500 ton/hr ASTEC, RDB-10847/500 9'x47', Turbo Double Barrel® counterflow drum mix asphalt plant is equipped with a 125 MMBtu/hr Phoenix burner capable of firing on-specification reclaimed fuel oil, No. 5 residual fuel oil, No. 4 residual fuel oil, No. 2 distillate fuel oil, bio fuel oil, or natural gas. The PM emissions from the drum mixer are controlled by an ASTEC, RBH-85W, 51,000 DSCFM pulse jet baghouse. The asphalt plant also consists of six 300-ton storage silos for storage of the final product (asphalt concrete), two truck loadout scale stations, one 500 barrel silo for storage of additives, four 20,000 gallon asphalt storage tanks for storage of asphalt cement (liquid asphalt), and three 14,000 gallon storage tanks used to store fuel oil for the dryer/mixer.

The asphalt plant uses virgin aggregate material, RAP, and ground shingles in the asphalt feed. Virgin aggregate material arrives by truck and is transferred from stockpiles by front-end loader to the aggregate feeder system that contains eight bins (hoppers). From the bins, the virgin aggregate is transferred to a collecting conveyor and then to a screen. From the screen, the aggregate material is transferred to a virgin weight conveyor in the amount necessary to produce the desired asphalt quality. After the virgin weight conveyor, the aggregates are transferred via conveyor belt to the dryer/mixing drum, where the aggregates are dried and mixed with other materials (RAP and/or ground shingles and asphalt cement), as necessary.

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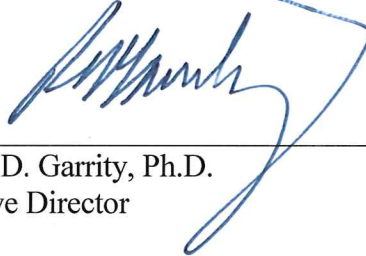
PERMITTEE:

Preferred Materials, Inc.  
Tampa Plant

Permit/Certification No.: 0570223-020-AF  
Project: Hot Mix Asphalt Plant

**SPECIFIC CONDITIONS:**

ENVIRONMENTAL PROTECTION COMMISSION  
OF HILLSBOROUGH COUNTY



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Richard D. Garrity, Ph.D.  
Executive Director