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ENVIRONMENTAL PROTECTION COMMISSION
HILLSBOROUGH COUNTY

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

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

Mark S. Marine
Preferred Materials, Inc.
13101 Telecom Drive, Suite 101
Tampa, FL 33637

File No.: 0570223-020-AF
County: Hillsborough

INTENT TO ISSUE

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Preferred Materials, Inc., applied on February 11, 2014 to the EPC to renew their Federally Enforceable State Operating Permit (FESOP) 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. The facility, which is a synthetic minor source of emissions, is located at 6701 E Hanna Ave, Tampa, Hillsborough County, FL 33610.

The EPC has permitting jurisdiction under Chapter 403 Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-210. The project is not exempt from permitting procedures. The EPC has determined that an air pollution construction permit is required to commence or continue operations at the described facility.

The EPC intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 and 62-4.

Pursuant to Section 403.815 and 403.0872, F.S. and Rules 62-103.150 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of the those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statues, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, 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 must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

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)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on 4/25/14 to the listed persons.

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

Patricia S. Tora 4/25/14
Clerk Date

COMMISSION
Kevin Beckner
Victor D. Crist
Ken Hagan
Al Higginbotham
Lesley "Les" Miller, Jr.
Sandra L. Murman
Mark Sharpe

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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,

DRAFT

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

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)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on _____ 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.

DRAFT

_____ _____
Clerk Date

COMMISSION
Kevin Beckner
Victor D. Crist
Ken Hagan
Al Higginbotham
Lesley "Les" Miller, Jr.
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Mark Sharpe

ENVIRONMENTAL PROTECTION COMMISSION
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Wetlands Management Scott Emery, Ph.D.

DRAFT

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

PERMIT/CERTIFICATION
Permit No.: 0570223-020-AF
Expiration Date: May 20, 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.

SPECIFIC CONDITIONS:

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

DRAFT

_____

Richard D. Garrity, Ph.D.
Executive Director