

Illinois Tollway
APPROVED LIST OF STONE MATRIX ASPHALT MODIFICATION TECHNOLOGIES
September 5, 2017

Special Provision for Stone Matrix Warm Mix Asphalt (Tollway)

SBS/SBR PG 76-22, PG 70-22 and PG 70-28

meeting the IDOT 1032.05(b) requirements and the requirements of the Illinois Tollway Special Provision for Stone Matrix Warm Mix Asphalt

Seneca Petroleum Co. Inc.
13301 S Cicero Ave.
Crestwood, IL 60445
Attn: Don Sjogren
www.senecaco.com
“Seneca GTR”

Ingevity
5255 Virginia Avenue
North Charleston, SC 29406
Attn: Trey Wurst
www.ingevity.com
“Evoflex RMA”

Asphalt Plus, LLC
760 Industrial Drive, Ste. A
Cary IL, 60013
Attn: Redmond Clark
www.asphaltplus.com
“Elastiko 100 Engineered Crumb Rubber (ECR)”

A.Scope

Before a Stone Matrix Asphalt Modification Technology is used for an Illinois Tollway project, it will be tested and approved. The following guidelines are provided to clarify the submittal requirements and expedite the testing process SMA Modification Technologies:

B.Procedure

Submit a proposed SMA Modification Technology to the Illinois Tollway, including the following information:

- The product brand name,
- Material Safety Data Sheet,
- Technical Data Sheet,
- Contact person's name, title, address, email address, and phone number

The submittal information shall be sent to:

Steven L. Gillen
Illinois Tollway
Materials Department
2700 Ogden Avenue
Downers Grove, Illinois 60515-1703

The process for evaluating SMA Modification Technologies involves developing an SMA mix design containing the proposed technology; having the mix design produced, placed and evaluated for the properties included in the Tollway's special provision for Stone Matrix Warm Mix Asphalt; placing a full, mainline test section of the SMA of a tonnage amount agreed to by the Tollway and the technology producer at a location acceptable to the Tollway, for evaluation under typical Tollway traffic.

If you have any questions regarding the testing and approval process, contact Steve Gillen at 630-241-6800, ext. 3944.

The Illinois Tollway shall be notified of any change to material or contact information. Failure to do so may result in removal of product from the approved list.