

Project: TPF-5(158): FHWA Traffic Noise Model: Version 3.0 Software Development
Date Reported: May 6, 2009

On Wednesday April 29, 2009, a webinar was held for the participating states of TPF:5-158: FHWA Traffic Noise Model: Version 3.0 Software Development.

The webinar provided status updates on the five items that the pooled fund provided funding for inclusion into the FHWA TNM Version 3.0.

The current status of the 5 items at the time of the webinar is as follows:

Barrier Reflections: 1% Completion

The programmers have not gotten into this part of the code yet)

Multi-lane tools: 100% Completion

Will be able to start with existing roadway, or from scratch and create a multi-lane roadway

Basic DXF Import: 100% Completion

Will be able to import as image, generic object for conversion, and as specific object, e.g. Roadways

GIS Import/Export: 75% Completion

Will be able to import as image, generic object for conversion, and as specific object, e.g. Roadways. Export TBD

Enhanced Contours: 25% Completion

This will progress more as other items are completed. WsDOT provided additional funding for contour enhancements.

In addition to this webinar, FHWA and the Volpe Center are hosting a series of six webinars of varying topics. Some of the topics are the same as those the pooled fund provided funding for, and other are new.

The participation of the pooled-fund members has been requested to help fine-tune the graphical user interface and functionality of TNM Version 3.0. The schedule for these webinars and the associated topics are listed below:

- 1) June 2, 12:30-2:30 pm ET: TNM object input tables
- 2) June 9, 12:30-2:30 pm ET: New multi-lane tool input table
- 3) June 16, 12:30-2:30 pm ET: Output tables
- 4) June 23, 12:30-2:30 pm ET: Plan view
- 5) July 14, 12:30-2:30 pm ET: Contours
- 6) August 11, 12:30-2:30 pm ET: Parallel barriers, adjustment factors, and other topics

Note: Due to these webinars and TNM version 3.0 session at the ADC40 summer meeting in Dayton, Ohio, there will not be a meeting for this pooled fund at the ADC40 summer meeting.