Memorandum

To: e-distribution
see listing below

From: Lesly Tribelhorn, P.E.
Highways Engineer LT

Date: September 26, 2018

Subject: Roadway Width and Rumble Strip Committee

This design memo serves as documentation of the revised process for determining roadway widths and the appropriate rumble strip treatment for new pavement projects.

Background
The MDT Road Design Manual, Guidelines for Nomination and Development of Pavement Projects, Route Segment Plan Map, and Rumble Strip Guidance are integral parts of the current design practice within MDT. Older guidance related to roadway width determination has been rescinded.

Roadway Width and Rumble Strip Committee
Effective immediately, the Roadway Width and Rumble Strip Committee (formerly known as the Rumble Strip Committee) will be called together to determine roadway widths and rumble strip use on sections of roadway that don’t follow the recommendations provided in current guidance or those which require design exceptions for width. The committee should meet during the development of the Preliminary Field Review (PFR) report or as early in the project development process as possible. Decisions are to be documented in the PFR report or a standalone communication to the design team and reiterated in the Scope of Work report.

Considerations may include the following:

- Safety and operational concerns
- Accommodation for future pavement width
- Bicycle and pedestrian usage
- Pavement condition
- Route Segment Plan Map recommendation
- Road Design Manual and AASHTO guidance
- Project context and scope
Committee members will vary depending on the specific project. Key team members include: District Preconstruction Engineer, District Maintenance Chief, Traffic and Safety Engineer, Highways or Consultant Design Engineer, Traffic Safety Engineer, Bicycle & Pedestrian Coordinator, Pavement Analysis Engineer, and Project Design Manager. Other design team members should be invited as appropriate.

Electronic distribution:

Dustin Rouse, Preconstruction Engineer
Kevin Christensen, Construction Engineer
Lesly Tribelhorn, Highways Engineer
James Combs, Highways Design Engineer
Damian Klings, Road Design Engineer
Roy Peterson, Traffic & Safety Engineer
Ivan Ulberg, Traffic Design Engineer
Patricia Burke, Traffic Safety Engineer
Stephanie Brandenberger, Bridge Engineer
Jeff Jackson, Materials Engineer (Acting)
Ryan Dahlke, Consultant Design Engineer
Bryan Miller, Consultant Plans Engineer
Lisa Durbin, Construction Administration Services Engineer
Paul Jagoda, Construction Engineering Services Engineer
Jake Goettle, Engineering Construction Contracting Bureau Chief
Jim Frank, Glendive District Preconstruction Engineer
Rod Nelson, Billings District Preconstruction Engineer
Duane Liebel, Butte District Preconstruction Engineer
Shane Stack, Missoula District Preconstruction Engineer
Steve Prinzing, Great Falls District Preconstruction Engineer
John Cornell, Road Plans Checker
Jerry Sabol, Road Plans Checker
Jon Swartz, Maintenance Administrator
Doug McBroom, Operations Manager
Tom Martin, Environmental Services Bureau Chief
Jim Davies, Pavement Analysis Engineer
Carol Strizich, Statewide & Urban Planning Section Supervisor