Since 2016, WisDOT has required that asphalt mix and PG binder prices be combined into one bid item. In addition, submitted bids must use an updated nomenclature that streamlines the various components of the bid item. The purpose of this reference guide is to help familiarize you with the updated nomenclature and provide examples of how to discuss your bids under this revised method.

Under the updated system, Wisconsin is divided into two geographic zones—northern and southern—which dictate the asphaltic binder grade to be used. Also, the asphalt mix gradation, traffic level classification, and binder designation components of the bid item have new, condensed categories. The information contained in this guide about these components illustrate the options available to you when discussing your bids.

Please be sure to reference the tear-off guide which includes a mix table comparison of the former and updated terminology, a step-by-step process for bid formulation, and an example of a bid item using the updated method.

As always, please contact WAPA if you have questions or need assistance during this transition.

WisDOT has modified the Standard Specifications 450 through 465 to reflect these changes, as well as FDM chapters 14, 19 and related CMM chapters.

Contact WAPA for more information:
(608) 255-3114 • www.wispave.org
**Classification Applications Upper Layer Binder Designation Asphalt Mixes**

### TO BE USED FOR PROJECTS: NORTHERN ASPHALT ZONE

**LT <1 Million ESALs**
- Residential driveways
- Parking lots
- Schools & recreational areas
  - Playgrounds/fields
  - Bike paths
  - Sidewalks
- Low volume roadways
  - Subdivision streets
  - Collector streets
  - Town roads
  - County roads

**Binder Designation:** Standard (S)  
**Asphalt Mixes:** LT 58-28 S

**MT 1-8 Million ESALs**
- Industrial parking lots
- Loading docks
- Bus stops
- Medium volume roadways
  - Arterial streets
  - Roundabouts
  - Slow moving traffic
  - Town roads
  - County roads

**Binder Designation:** Heavy (H)  
**Asphalt Mixes:** MT 58-28 H

**HT >8 Million ESALs**
- Truck terminals
- Industrial roadways
  - Arterials

**Binder Designation:** Heavy (H)  
**Asphalt Mixes:** HT 58-28 H

### TO BE USED FOR PROJECTS: SOUTHERN ASPHALT ZONE

**LT <1 Million ESALs**
- Residential driveways
- Parking lots
- Schools & recreational areas
  - Playgrounds/fields
  - Bike paths
  - Sidewalks
- Low volume roadways
  - Subdivision streets
  - Collector streets
  - Town roads
  - County roads

**Binder Designation:** Standard (S)  
**Asphalt Mixes:** LT 58-28 S

**MT 1-8 Million ESALs**
- Industrial parking lots
- Loading docks
- Bus stops
- Medium volume roadways
  - Arterial streets
  - Roundabouts
  - Slow moving traffic
  - Town roads
  - County roads

**Binder Designation:** Heavy (H)  
**Asphalt Mixes:** MT 58-28 H

**HT >8 Million ESALs**
- Truck terminals
- Industrial roadways
  - Arterials

**Binder Designation:** Heavy (H)  
**Asphalt Mixes:** HT 58-28 H

*Lower layers are to use 58-28 S as the asphaltic binder grade for most projects.*  
*Overlay projects are to use 58-28 S unless slow moving traffic dictates a change to an H or V.*