Quick Reference Guide

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UTBWC Mix Designs

This QRG provides guidance primarily for Material Division personnel responsible for review/approval of UltraThin Bonded Wearing Course (UTBWC) asphalt mixes. These mix designs are input into the SuperPave Mix Design Windows, in accordance with Policy and Procedure 1107.6, with some exceptions. Differences between the SuperPave and UTBWC mix design documentation procedures are discussed in this QRG.

UTBWC Mix Design ID's:

A process for approving labs to create and submit UTBWC Mix Designs have not been established. Therefore designs may come from labs that do not have a formal SiteManager lab ID. Currently most (if not all) of these designs come from SEM Materials. In the Mix Design ID convention, use "SEM" in place of the five character SiteManager Lab ID. The rest of the Lab ID convention will be followed.

Mix Design Data documented in a sample record Material Test template:

The data required for UTBWC mixes is not the same as a SuperPave Design, therefore the existing template used to capture all of the mix design data will not be used. Create a sample record similar to a SuperPave mix design submittal, but instead of using the template, attach a copy of the submitted design using the attachment feature.

Mix Design Report:

Existing SuperPave Mix design reports do not work for UTBWC. For the purposes of issuing an approved mix design, use the submitted report from the Lab. Show the assigned SiteManager UTBWC Mix Design ID on the report. Inform the Lab responsible for the mix design submittal what the assigned mix design ID will be so it can referenced in correspondence and in future projects.