



Asphalt Testing Solutions & Engineering, LLC

Advancing the industry through EXPERTISE, QUALITY and COMMITMENT!

ATS Virtual Road Trip Webinar Series | March 22, 2022 – National Balanced Mix Design Update

Travis Walbeck | travis.walbeck@auburn.edu

BMD Approaches

AASHTO PP 105: Balanced Design of Asphalt Mixtures

NAPA BMD Resource Guide:

<https://www.asphaltpavement.org/expertise/engineering/resources/bmd-resource-guide/balanced-mix-design-approaches>

NCAT Training in Your Pocket

https://youtu.be/q_FUJ7i6Bvw

Map of US Implementation Efforts

<https://www.asphaltpavement.org/expertise/engineering/resources/bmd-resource-guide/implementation-efforts>

Selecting a Performance Test for Asphalt Mixtures

https://www.asphaltpavement.org/uploads/documents/ERT%20Related/BMD_Resource_Guide/Performance_Testing_One_page_v5.pdf

NAPA BMD Resource Guide

<https://www.asphaltpavement.org/expertise/engineering/resources/bmd-resource-guide>

NCAT Balanced Mix Design Resource Page and BMD Conference Recording

<https://eng.auburn.edu/research/centers/ncat/education/bmd.html>