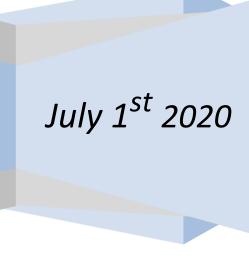
# **Applied Research Associates**



# **Release Notes**

**Build 2.6** 





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## 1 Introduction

This document describes the resolved and closed issues as well as the features present in the v2.6 release of AASHTOWare Pavement ME Design released on July 1<sup>st</sup> 2020. Please note that questions regarding the software can be sent to <a href="mailto:pavementmedesign@ara.com">pavementmedesign@ara.com</a>, or via the online discussion forum at <a href="https://engineering.stackexchange.com/questions/tagged/pavement">https://engineering.stackexchange.com/questions/tagged/pavement</a>. Remember to tag any questions you ask on the forum with the "pavement" keyword.

#### 2 Enhancements

Pavement ME Design 2.6 implemented the enhancements described in the following subsections.

## 2.1 Manual of Practice Integration (3.0)

The manual of practice or MoP is now integrated with the Pavement ME Design software. Users can now select "Help – MOP Help" in the menu ribbon and then select a property in the application and the application will open the integrated manual of practice PDF or addendum to the appropriate location.

#### 2.2 Other Notable Changes

- EICM performance enhancements
- APADS performance enhancements
- Top-Down Cracking
- Climate map is updated for educational users to show all the climate station by default

#### 3 Issues Resolved

This section will detail the issues resolved in build 2.6 since the previous (2.5.5) build was released.

ID	Title	Repro Steps	State
	User is unable to run the		
	project with bedrock		
10647	layer	NA	Closed
	Thermal cracking log		
	filename was not		
	updated in sensitivity		
10548	data store	NA	Closed
	Added		
	"DailyFrostDepth.csv"		
	intermediate file analysis		
10532	•	NA	Closed
	Correct the ranges of		
	elastic modulus for Semi-		
10531	Rigid design type	NA	Closed



	Datah mada daga mat		
	Batch mode does not		
	allow projects with		
10502	warnings to run	NA	Closed
	Added "ESALS.txt" and		
	"flexibleESAL.txt"		
40-04	intermediate file analysis		<b>a</b>
10501	outputs	NA	Closed
	New JPCP with bedrock		
	causes K-value to		
	overflow Fortran format		
10465	width	NA	Closed
	Message list does not		
0000	remove the errors when		61 1
9230	the project gets closed	NA	Closed
	Updated Thermal		
0004	Cracking equation in PDF	NI A	Classal
8891	outputs	NA Disconnect from the internet.	Closed
	Custom HCD files not	Attempt to load Climate UI	
	showing up if map tiles	Attempt to use Custom HCD files.	
8831	do not load	Custom HCD files do not load on the map	Closed
	SWCC slope		
	approximation typo &		
0500	thermal cracking	NIA.	Classi
8526	differences	NA	Closed
	Fortran EICM typo leads		
0220	to large frost depth	NA	Closed
8229	overpredictions Incorrect UI for multi-	NA	ciosea
FFOF		NA	Classed
5585	layer creep compliance	NA	Closed



# **4** Feature Requests

Feature requests can be made to <u>Pavementmedesign@ara.com</u> or to task force members. Requests can also be filed through the Pavement ME Design web portal at <u>www.me-design.com</u>.

#### 5 FAQ

I am trying to run a project and seeing a message in the output window "Entry with name <entry name> could not be found". The attached screenshot is for New Flexible design type 11:16:02 AM Project 1-1: Start analysis.

11:16:05 AM Project 1-1:Entry with name "TopKL1" and type "4" could not be found.

Please follow the following steps to fix it-

Go to the appropriate ME Design Calibration Factors. For example, if you are trying to run New Flexible and if you see the above error message, go to New Flexible Calibration Node and hit "Restore Calibration Defaults"

# 6 Upgrading

To upgrade to the newest version of the software, users will need to uninstall the current version and then reinstall the new version of the software on their machines. They will be required to input their updated or new license code (and license URL for site license users) after the program is installed and opened. The new version of the software can be downloaded at <a href="http://www.me-design.com">http://www.me-design.com</a>.

## 7 Contact information

If you have any questions regarding these release notes, or regarding the ME Design software, please contact the ME Design Support Team at:

The ME Design Support Team

Email: pavementmedesign@ara.com Phone: 1-877-500-3496 or 217-356-4500

Monday through Friday 8:00am – 5:00pm CST