

Applied Research Associates



Release Notes

Build 2.5.4

April 8th 2019



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1 Introduction

This document describes the resolved and closed issues as well as the features present in the v2.5.4 release of AASHTOWare Pavement ME Design released on April 8th 2019.

2 Updates and Changes

2.1 General Updates

- Installer now has "silent" install mode
- Error corrected from the transliteration work in the FilterOutput module. The error affected only projects using the special traffic module, causing it to under predict rutting. Rutting predictions now match expected values.
- Completed investigation of performance issues for APADS and ICM. Performance updates will be released as part of v2.6.0

2.2 Climate Updates

- Updated climate UI (Now using Google Maps)
 - Uses Google Places API for finding map locations
 - Properly stores project location and elevation
 - Added zoom in/out features to climate map
 - Added project location and climate data selection distinction to the map
 - Ported previous functionality related to showing climate data points, selecting climate data, and data point interpolation for virtual climate stations based on elevation to the new map.
 - Ported the Map service provider to the Pavement ME Design customer website.
- Seasonal moduli was causing APADS to crash for some projects. This has been fixed and user input seasonal moduli no longer cause a crash.
- Truncation issue in MonthlyClimateSummary output writer was resolved. This issue was causing some analyses not to run. They now run correctly.

3 Feature Requests

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

4 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 <http://www.me-design.com>.

5 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