DATE: July 22, 2014

SUBJECT: Extending the Paving Season

TO: District Executives

FROM: R. Scott Christie, P.E.          Scott Christie /s/
      Deputy Secretary for Highway Administration

Due to the large paving program provided by Act 89 enactment we are evaluating the potential for revising and extending Publication 408 asphalt paving dates for paving work constructed in 2014 calendar year. We have developed the following guidance to ensure consistency and quality for extensions to the asphalt paving season and complete as much of the program this year as possible.

District Executives should consider extending the current paving season by revising the restriction dates (as permitted in section 409.3(b) of Publication 408), subject to the following conditions, which have been vetted by Districts and the industry:

Paving extension requests will be considered on an individual project basis, and monitored by the Central Office. Submit written request for an extension at least 10 calendar days prior to end of applicable paving season date. An extension should not be granted unless the following conditions have been met:

- Contractor provided a detailed resource loaded schedule for the project by August 6, 2014, or within 10 days of NTP, whichever is later. Any request for an extension must justify the need for the extension, while also demonstrating a work plan that is able to accomplish the desired scope of work within the established project completion date.

- Use Warm Mix Asphalt (WMA)
  WMA can be added by work order in current Hot Mix Asphalt (HMA) projects (at no additional cost to the Department).

- Meet Publication 408 temperature and surface condition requirements for pavement and tack coat.

- Projects that meet the requirements of the Longitudinal Joint Density (LJD) specification as defined in Publication 408 Section 405 will be required to follow this specification and the incentive/disincentive payment will be applicable.
Projects that do not meet the requirement of the Longitudinal Joint Density (LJD) specification as defined in Publication 408 Section 405.3(b) “Lot Size” will be required as part of the conditions of the paving time extension to implement the following special provision found at P:\penndot_shared\EXTENDING PAVING SEASON\Special Provision for Longitudinal Joint Pilots.docx. Sealing the entire length of the longitudinal joint(s) with hot asphalt PG 64-22 will be required at no additional cost to the Department. Apply sealant only to joints in pavement surfaces that are clean, dry and free of any loose material and debris. Utilize a pressure applicator with a wand or nozzle capable of applying hot sealant 5 inches +/- 1 inch wide and 1/16 inch +/- 1/32 inch. Center the sealant within 1 inch of the joint. Immediately level high spots with squeegee or wand. Finish all longitudinal joints before the application of Pavement Markings.

Guarantee 90% of all pavement marking material against failure due to premature wear or poor adhesion resulting from defective materials or method of application in accordance with Section 107.16(b) for a period of 180 days from the date of application.

Any changes to means, methods or materials to be provided without additional cost to the Department.

All physical work items must meet the original project completion dates or liquidated damages will apply.

Final Acceptance Certificate will not be issued for work completed under the paving extension prior to May 1, 2015 to allow for pavement review.

This letter should not be misconstrued as altering the contract specifications in Publication 408, Section 409.3(b) pertaining to the District Executive’s authority regarding approval of any exceptions of the established pavement season limitations.

Should you have any questions or concerns, please contact Steven L. Koser, P.E., Chief, Pavement Testing and Asset Management Section, at 717-787-6899.

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