



**Asphalt Institute Regional Engineer  
Activity Report  
Second Quarter 2020**

**Submitted by H. Wayne Jones, P.E.  
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Greetings,

Hope this finds everyone healthy and able to make the best of the difficult situation we all find ourselves in during the first quarter of 2020.

Illinois does not currently allow for any type of modification other than polymers. Recognizing the economic and sustainability issues that other forms of modification can address and the need for bigger picture answers in terms of performance over time, the DOT awarded a research grant last year to the Illinois Center for Transportation. Kelly Morse, Chief Chemist for IDOT, recently gave an interim report on project ICT R27-196HS "*Rheology-Chemical Based Procedure to Evaluate Additives/Modifiers used in Asphalt Binders for Performance Enhancements*". The PDF of her presentation is attached, and the recorded presentation can be found at:

<https://attendee.gotowebinar.com/recording/888176004860920321>

The Ohio DOT has made minor changes to the following Supplemental Specifications effective July 17<sup>th</sup>. Attached are the current supplements marked up to show the changes. The final versions can be found at the link below as soon as ODOT can get them posted online.

- 826 Asphalt Concrete with Fibers
  - Simplified text on where RAP can be used
- 1128 Requirements for Non-Tracking Tack Approval
  - Proposed changes were not adopted
- 1032 Asphalt Material Certification Requirements
  - Requires Specific Gravity on Delivery Tickets
- 1041 Asphalt Concrete Quality Assurance Program Administration
  - Lab equipment clarifications

<http://www.dot.state.oh.us/Divisions/ConstructionMgt/Pages/ProposalNotesSupplementalSpecificationsandSupplements.aspx>

## **Meetings & My Activities**

With the loss of face-to-face training opportunities, we have shifted our focus to online training, by leveraging the recent release *MS-22 Constructing Quality Asphalt Pavements (CQAP)*. I taught the following sessions:

- On May 26<sup>th</sup>, on *Asphalt Pavement Paving: Best Practices for Quality & Smoothness*
- On June 9<sup>th</sup>, co-instructor with Dave Johnson on *Causes and Cures of Segregation*

All ten of the May and June webinars, plus all our recorded content can be found on our website:

<http://www.asphaltinstitute.org/training/>

With the current travel restrictions in place, this library can be a great source of industry-wide information for any new staff members or interns in your organizations.

The May offering of the WV Inspector Training course was canceled and the July session will probably be combined with the October offering. However, social distancing for such a large gathering maybe an issue, especially since WV has not reopened large venues. Consequently, I have offered to transition to a virtual platform for my sessions.

I have finished an article on the very first rehabilitation of a major runway at the Dallas-Ft Worth Airport in its 46-year history. The project design called for an asphalt pavement that also is a first for DFW. The article is being reviewed by DFW and is scheduled for the Summer addition of our ASPHALT magazine. I have begun the background research on my next writing assignment; an article on Jet-Fuel resistant asphalt mixes for the Winter Edition. Any project stories or photos on the subject would be greatly appreciated.

As always, if you need more information on any of these items, or if I can be of service in any way to you or your organization, please do not hesitate to contact me. Be healthy and safe!!

Sincerely,

**Wayne Jones**

Senior Regional Engineer