

MINUTES
MAPA / MoDOT Quarterly Meeting
May 3, 2022 / 1:00 – 3:00 p.m.
Videoconference / In-person

Agenda Items

1) Pneumatic Roller Requirement on Single Lift Superpave Mixes (MAPA)

Pneumatic rollers have not been consistently used on recent single lift Superpave (SP) overlays as required per spec Sec 403.15. Since densities of single lift SP overlays are verified on a subplot basis with cores, this method language will be re-evaluated for its necessity in the specification.

ACTION ITEM: MoDOT will evaluate Sec 403.15 for revision to address equipment requirements on single lift SP overlays.

2) Timing of Technician Certification Classes (MAPA)

State Tech will make an effort to schedule certification classes for the winter months during expected slow times for contractors. All future recerts will be virtual, while all new certs shall be conducted in person at Linn. The TCP course calendar can be accessed at the following link –
<https://www.modot.org/media/17539>

3) Handling and Disposal of RAP Containing High Friction Surface Treatments (MAPA)

A few contractors have had health concerns with heating RAP containing high friction surface treatment (HFST) material.

ACTION ITEM: The MoDOT Design Division will be alerted that HFSTs should be singled out on plans if HFSTs are within the limits of removal on a mill/fill project. Also, the FHWA Division Office will check with their national experts on any similar concerns being expressed by other States.

4) Source Approval Process (MAPA)

Some concern was expressed over MoDOT inspectors getting the right ledge or combination of ledge rock samples for source approvals. MoDOT is requesting ¾" fractionated samples rather than 1", because larger rock is harder to dry.

5) Districts Copying Contractors on Mix Submittals (MAPA)

MAPA members would like to receive email notification from Districts when they send mix design approvals or transfers to Central Office for review, so they know who to contact in case of approval delays..

ACTION ITEM: Instructions will be sent to Districts to copy contractors when forwarding mix designs to Jefferson City.

6) Payment for Striping (MAPA)

MoDOT reiterated the intent of the optional temporary striping (OTS) JSP. Some MAPA members believe the JSP favors striping subcontractors more than prime contractors with whom MoDOT has a contractual relationship. MoDOT has confidence contractors were well informed during the development of the JSP and that most are still satisfied with it.

ACTION ITEM: If MAPA has any suggestions for improving the current OTS JSP, they may send them to MoDOT.

7) Tentative Paving Quantities for FY23 & FY24/STIP Projections (MAPA)

Tentative quantities are based on the draft STIP which will not be acted on by the Highway Commission until mid-May. Afterwards, estimated paving quantities will be generated. MAPA members would like to see this information provided at an earlier date for better advanced planning of work.

A shortage of RAP is starting to occur because not enough dense graded mixes are being milled in paving projects.

8) Design Standards Update (MoDOT)

Sec 109.14 revised to define allowable work categories for fuel price adjustment.

Sec 800 revised to include performance-based acceptance for seeding and mulching.

Sec 903 revised for sign post anchor system measurement and payment.

Sec 304.4.3 revised to allow visual acceptance for quantities less than 50 tons for base rock.

Sec 616 and 617 revised to set sunset date of January 1, 2023 for 2-loop Type F temporary concrete barrier.

Sec 403 revised to limit superlot to 28 sublots.

New JSP (attached) for governing multi-season, multi-project contracts on low volume routes. Will have a total number of contract days for all projects that may be split as needed for each separate project.

9) Other items

Discussion about difficulties with adequately cleaning milled surfaces.

Contractors are reminded to be diligent about erosion control this season, since DNR is expected to have a greater presence onsite.

Reiterated RAP availability problem. Other States have limited RAP percentages.

Next Meeting Date: August 9, 2022