



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Jamey Tesler, Interim Secretary & CEO
Jonathan L. Gulliver, Highway Administrator



January 17, 2023

RE: 2023 Hot Mix Asphalt

To the Hot Mix Asphalt Plant Owners, Operators, and Contractors:

On December 14, 2022, the Annual HMA Meeting was held to review the 2022 construction season and discuss MassDOT's expectations for the HMA program in 2023. The meeting minutes and presentations are included with this letter.

Agenda topics from the meeting included:

- E-Ticketing
- Plants and Labs
 - Spec Updates
 - HMA Round Robin
 - Plant and Lab Inspections
- Qualified Construction Materials List
- Independent Assurance Program
- Research & Pilot Projects
- Mix Designs
- Balanced Mix Design
- Aggregates and Sources

In this letter, please find selected items that the Department wishes to emphasize.

1. **e-Ticketing** – MassDOT will phase in e-Tickets in 2023. Projects being advertised will contain a special provision specifying the requirements for e-Tickets. Presentations related to the e-Ticketing rollout are included with the meeting minutes.
2. **Specifications** – The 2023 Standard Specifications will contain an update clarifying the requirements for the RAP enclosure found at the HMA plant. The new language will state, "RAP must be covered by a framed structure to prevent rain and allow airflow. Must hold a minimum of 500 tons of RAP."
3. **Mix Designs** – Starting in 2023 MassDOT will no longer approve recipe mix designs. In 2020 MassDOT updated the Standard Specifications which included replacing recipe mixes with Superpave. Over the past three years the Department allowed for the transition from recipe to Superpave by approving recipe mixes for contracts whose bid opening was prior to December 31st, 2020. Any projects which are required to use MassDOT approved mix designs should follow the requirements in the current Standard Specifications.

Please refer to the accompanying meeting minutes for additional information.

If there are any additional questions, please feel free to contact Mark Brum, Materials Quality Systems Engineer, at (857) 368-3421 or Mark.Brum@dot.state.ma.us.

Sincerely,

Mary A. Grieco, P.E.
Director of Research & Materials

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