



INDIANA DEPARTMENT OF TRANSPORTATION

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Eric Holcomb, Governor
Michael Smith, Commissioner

April 12, 2023

CONSTRUCTION MEMORANDUM 23-02

TO: District Deputy Commissioners
District Construction Directors
District Technical Services Directors
District Area Engineers, Project Engineers/Supervisors
Division of Materials and Tests
District Project Management Director, Project Management Director
District Traffic Engineers, District Testing Engineers
District LPA Coordinators, Field Engineers

FROM: Gregory G. Pankow, P.E., Chief Engineer of Construction
Division of Construction Management and District Support

SUBJECT: Emulsion Certification Requirements

The Department has reviewed section 902.01(b), Asphalt Emulsions, of the Standard Specifications with regards to certification requirements. With the 2018 implementation of the Asphalt Emulsion Supplier Certification Program and the newly developed Qualified Products List associated, it has been determined that requiring a Type A certification is no longer necessary.

A specification edit was recently approved that will be included in the 2024 standard specifications. Those changes are attached. In summary, asphalt emulsions will be accepted by Type C certification in accordance with 916.02(c).

Effective immediately, asphalt emulsions will be accepted by Type C certification. There will be forthcoming revisions to the Department Frequency Manual, ITM 593 and other affected documents.

Any questions should be directed to the Asphalt Engineer from the Division of Materials and Tests.

ATTACHMENT: Asphalt Emulsion Editorial Change

GGP/nea

The 2022 Standard Specifications are revised as follows:

SECTION 902, BEGIN LINE 60, DELETE AND INSERT AS FOLLOWS:

(b) Asphalt Emulsions

Asphalt emulsions shall be from a supplier listed on the QPL of Asphalt Emulsion Suppliers. An emulsion will be considered for inclusion on the QPL by following ITM 593. Asphalt emulsions may contain additives to improve handling and performance characteristics. Failure of an emulsion to perform satisfactorily in the field shall be cause for rejection, even though it passes laboratory tests. The grade used shall be in accordance with the table for asphalt emulsions as shown herein. A type AC certification in accordance with 916 shall be provided for the asphalt emulsion. ~~The results of the tests listed in ITM 804 shall be shown on the certification.~~