

**State of Illinois
Department of Transportation
Bureau of Materials
Springfield**

POLICY MEMORANDUM

Revised: December 2, 2024	05-08.1
This Policy Memorandum supersedes number 05-08.0 dated January 1, 2008	

TO: REGIONAL ENGINEERS AND HIGHWAY BUREAU CHIEFS

SUBJECT: STORAGE OF HOT-MIX ASPHALT

1.0 SCOPE

1.1 To establish the requirements for granting a maximum storage time of 20 hours for Hot-Mix Asphalt (HMA) silos at an HMA plant.

2.0 PURPOSE

2.1 The Standard Specifications for Road and Bridge Construction, Section 1102.01(a)(5), allows for the storage of HMA in surge systems designed and operated to prevent segregation and loss of temperature. The specification allows for a maximum retention of 8 hours. Longer retention times must be approved in writing by the Engineer.

3.0 PROCEDURE

3.1 "Storage of Hot-Mix Asphalt Mixtures", located in the "Manual of Test Procedures for Materials" shall be used to evaluate the effect of additional HMA storage time.

4.0 APPROVAL PROCESS

4.1 Based on the Illinois Flexibility Index Test data evaluation, permission for mixture storage up to a maximum of 20 hours may be granted at an HMA plant for all silos of the same manufacturer and model.

4.2 If 20-hour storage is permitted, the Bureau will send a letter to the Contractor, with a copy to the District, stating the conditions whereby the Contractor may store HMA.

4.3 HMA Producers with storage of HMA approval letters from CBM under previous versions of this policy memorandum shall successfully complete the evaluation by January 1, 2026, to maintain approval.

5.0 APPROVAL REVOCATION

5.1 Replacement of an HMA silo shall result in its revocation of approval.

5.2 The approval process may be repeated for the replacement HMA silo.

6.0 CLOSING NOTICE

Archived versions of this policy memorandum may be examined by contacting the Central Bureau of Materials.

The current Bureau Chief of Materials has approved this policy memorandum. Signed documents are on file with the Central Bureau of Materials.