



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

BDE PROCEDURE MEMORANDUM

NUMBER: 21-02

SUBJECT: BDE Manual Revision – Chapter 12

DATE: January 11, 2021

Chapter 12 has been revised to coordinate the Phase I report types with the Transportation Asset Management Plan and Performance Based Practical Design. Please see the BDE Manual and forms on-line to view the revisions.

Background

The Department's Transportation Asset Management Plan (TAMP) has expanded the number of treatments available for pavement preservation and categorized them as high, low, and proactive maintenance. To coordinate with this change and provide means of documenting the engineering decisions made for such projects, form BDE 1203 has been revised and renamed as the "Pavement Preservation (High/Low) Project Report," formerly the SMART Project Report. No report is necessary for projects in the proactive maintenance category, as the scope is limited to very low cost/simple treatments.

The 2018 AASHTO Greenbook has introduced the concept of Performance Based Practical Design (PBPD), a.k.a. Flexibility in Design, which allows the scope of pavement rehabilitation/replacement projects on existing roadways to be flexible, as opposed to being bound by rigid scope/design policies, such as 3P or 3R. To fully implement PBPD, several chapters of the manual are currently being revised. In the interim, the revisions made in Sections 1 through 5 of Chapter 12 will align the Phase I report types with the new project scopes.

A handwritten signature in blue ink, reading "Jack A. Elston", positioned above a horizontal line.

Jack A. Elston, P.E.
Bureau Chief
Bureau of Design and Environment