



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

## BDE PROCEDURE MEMORANDUM

**NUMBER:** 17-02

**SUBJECT:** BDE Manual Revision – Comprehensive Environmental Update

**DATE:** February 24, 2017

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Chapters 24, 26, and 27 of the BDE Manual have been revised to reflect procedural and guidance changes. Please see Chapters 24, 26, and 27 of the BDE Manual on-line to view the revisions.

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### Background

#### Chapter 24 Revision:

Chapter 24 has been significantly revised to improve the organization and presentation of the Environmental Assessment process and as such, the changes are not tracked.

- Section 24-1 was streamlined.
- Section 24-2 was modified and updated -
  - + Figures 24-2.A and 24-2.B were removed as districts indicated they were not a useful tool.
  - + Section 24-2 Activity Titles were removed and replaced with the format hierarchy used in other BDE Chapters. For example, Activity Title 01 is now 24-2.01.

#### Chapter 26 Revision:

Section 26-13 has been revised to reflect the updated Mobile Source Air Toxics (MSAT) guidance. Revisions include an updated list of MSATs, the incorporation by reference of the latest edition of the Motor Vehicle Emissions Simulator (MOVES), and the USEPA reduced forecast for MSAT emissions.

On October 18, 2016, FHWA issued *Updated Interim Guidance on Mobile Source Air Toxics Analysis in NEPA Documents*, which supersedes the previous December 2012 Interim Guidance.

This update was prompted by recent changes in the emissions model required for conducting emissions analysis. In 2014, USEPA released MOVES 2014, the latest major update of the Motor Vehicle Emissions Simulator (MOVES) model, and initiated a 2-year period to phase in the requirement of using MOVES 2014 for transportation conformity analysis.

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Project sponsors now use MOVES 2014 (or minor revisions such as MOVES 2014a) to conduct emissions analysis for both transportation conformity determinations and for NEPA purposes.

As of February 9, 2017, the Water Quality Manual and its associated departmental policy were rescinded. The relevant information in this dated manual had already been incorporated into Chapter 26 of the BDE Manual and there was a lack of staff time available to produce a new version of the manual.

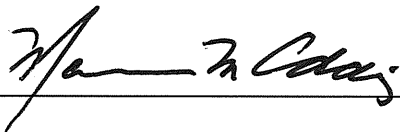
In addition, minor changes to bureau names, job titles, and work functions have been made within Chapter 26 due to the recent Department reorganization.

Chapter 27 Revision:

Section 27-2 was revised to allow for district biological review on new borrow sites. Previously, new borrow sites were sent to the BDE Natural Resource Unit for review and approval. Now the district may review and approve these sites. The district can still submit borrow sites for NRU review if needed.

Due to this revision, form BDE 2289 and BDE 2290 have been updated.

In addition, minor changes to bureau names, job titles, and work functions have been made within Chapter 27 due to the recent Department reorganization.



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