



INDIANA DEPARTMENT OF TRANSPORTATION

Design Memo No. 25-16

August 13, 2025

TO: All Design Personnel and Consultants

FROM: /s/ Kumar P. Dave
Kumar P. Dave
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Highway Engineering Division

SUBJECT: Pavement Type Selection Process

REVISES: *Indiana Design Manual*/Sections 601-5.01(03), 602-2.0, and 606-1.0

EFFECTIVE: Immediately

INDOT will no longer utilize the alternate bid process for pavement type selection. The change is intended to ensure a more strategic and balanced use of pavement types for INDOT roadways and support long-term asset management objectives.

Pavement Type Selection

INDOT will prescribe the pavement type (either asphalt or concrete) on a project-by-project basis. The pavement selection will be based on an evaluation of various factors, including, but not limited to:

- Engineering analysis and sound pavement design principles.
- Life-cycle pavement cost analysis (LCPCA) and overall system performance.
- Pavement asset history.
- Network balance and strategic use of pavement types across the state.
- Project scope, site-specific conditions, and project costs.
- Long-term maintenance considerations and sustainability.

Life-Cycle Pavement Cost Analysis

LCPCA will continue to be used for analysis during the pavement design process in accordance with the existing requirements in Chapter 606. The results of the LCPCA should be included in the pavement design memo.

IDM Revisions

The referenced sections of IDM Chapter [601](#), [602](#), and [606](#) have been revised to remove references to the alternate bid process for pavement type selection.

For questions related to this design memo, please contact the Pavement Engineering Office Manager, Kumar Dave, at kdave@indot.in.gov.