



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Design Memorandum No. 22-08

April 20, 2022

TO: All Design, Operations, and District Personnel, and Consultants

FROM: /s/Mark Bailey
Mark Bailey
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SUBJECT: Revisions to Hydraulics Submittal Process / Revisions to Design Manual Editable Documents

REVISES: *Indiana Design Manual (IDM) Chapter 203-2.04(04) and 203-3.06, Figures 203-2L and 203-3C (deleted)*

EFFECTIVE: Immediately

The Hydraulics Division has developed a Hydraulics Request Application (HRA) to process all hydraulic design and review requests.

HRA should be used instead of uploading files directly to ERMS and instead of emailing Hydraulics staff for requests.

Please see the presentation "Hydraulic Request Application and How to Use It" on the Hydraulic Engineering webpage (<https://www.in.gov/indot/3595.htm>), under Past Presentations, for detailed guidance.

The documents in the Hydraulics category on the Design Manual Editable Documents webpage (<https://www.in.gov/dot/div/contracts/design/dmforms/>) are now available on the Hydraulic Engineering website under the Related Links and Documents section (<https://www.in.gov/indot/3595.htm>). Figures 203-2L "Riprap Basin Checklist", and 203-3C "Hydraulics Quality Assurance Checklist" are no longer applicable and have been deleted.

For questions related to this design memo, please contact the Hydraulic Engineering Division at hydraulics@indot.in.gov.

IDM Revisions

IDM Section	Title	Revised Text
203-2.04(04)	Energy Dissipator	<p>The following reference to Figure 203-2L was removed:</p> <p>An editable version of Figure 203-2L, Riprap-Basin Design Checklist, appears on the Department's website at www.in.gov/dot/div/contracts/design/dmforms/.</p>
203-3.06	Documentation	<p>The following reference to Figure 203-3C was removed:</p> <p>10. <u>Hydraulics Quality-Assurance Checklist</u>. A checklist to document the design procedures, studies, decisions, criteria, calculations, etc., for bridge hydraulics is shown as Figure 203-3C.</p>

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