



# 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  
Director, Hydraulics Engineering Division

**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 Figures 203-2L “Riprap Basin Checklist”, and 203-3C “Hydraulics Quality Assurance Checklist” are no longer applicable and have been deleted.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](mailto: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 <a href="#">203-2L</a>, Riprap-Basin Design Checklist, appears on the Department's website at <a href="http://www.in.gov/dot/div/contracts/design/dmforms/">www.in.gov/dot/div/contracts/design/dmforms/</a>.</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>