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ENGINEERING BULLETIN

Division Chief, Engineering

Revision to the Bridge Design Manual

Bridge Design Manual (BDM) Article 2.1.6 (Bridge) Rehabilitation Study has been modified. Section 2 of the Bridge Design Manual has been revised and is available via the [Bridge Design Manual](#) website. Additional subarticles in Article 2.1.6 , currently identified as vacant, will be published as they become available.

BDM 2.1.6.2 LRFD Analyses addresses the evaluation of bridges and bridge elements so that appropriate alternatives may be developed for consideration during the preparation of the Bridge Rehabilitation Study Report (RSR). BDM 2.1.6.2 highlights and clarifies requirements currently referenced elsewhere in the BDM and in the AASHTO LRFD Bridge Design Specification. BDM 2.1.6.2 presents analysis requirements by sub-scope to simplify analysis requirements when multiple sub-scopes are combined into a total scope of rehabilitation. Its intent is to improve the scope of work for development of a RSR and ensure complete and timely preparation of alternatives. When appropriate analyses have been performed to support RSR alternatives and recommendations, decision-making at the RSR presentation meeting will be more efficient and allow for better determination of rehabilitation scope for advancement to Final Design.

This Engineering Bulletin is effective immediately on all projects for which a RSR has not yet received scope approval. Designers who already have an approved scope for the RSR or have not completed preparation of the report may use BDM 2.1.6.2 for guidance in the preparation of the report.