REPLACEMENT Bridges & Culverts – Floodplain Requirements in AE Zones (focus on Hydraulics and Letters of Map Revisions - LOMRs)


Stage increase for proposed structure is more than for existing structure (see MN Rules 6115.0231, Subp. 2, B)?

Yes

Cumulative stage increase (including stage increase due to designation of floodway) is less than 0.50 feet AND no increased flood damage potential (see MN Rules 6115.0231, Subp.2, B)?

Yes

Must obtain a Conditional Letter of Map Revision (CLOMR) from FEMA (see Federal Code 44 CFR 60.3 (d)(4)).

Per 44 CFR 65.12 (b), the community must adopt the CLOMR prior to approving the project encroachments.

Options:
1) Redesign project so it meets MN Rules 6115.0231, Subp. 2, B.
2) Get approval of MN DNR (includes ensuring no increased flood damage potential – i.e., all impacted area under control of project sponsor, easements, permission, etc.) AND obtain CLOMR from FEMA.

No (no change)

Decrease in 100-year flood stage (more than 0.00 feet)?

Yes (more than 0.00 foot decrease)

Must obtain a Letter of Map Revision (LOMR) from FEMA for floodway change (see Federal Code 44 CFR 60.3 (d)(4)).

No CLOMR required.

Per 44 CFR 65.3 submit technical data to FEMA within 6 months of project completion:
1) Submit to FEMA as LOMR if decrease affects FEMA FIS report or maps.
2) Submit data to DNR Floodplain Unit & community if no FIS or map changes.

Complete “No-Rise” Certificate.

No submission to FEMA, but community keeps copy on file.

Send a courtesy copy to DNR Floodplain unit to ensure state has most up to date models for future projects & map updates.

CLOMR – Conditional Letter of Map Revision
LOMR – Letter of Map Revision

Impact on floodway? (Need to change floodway boundary?)

No

Yes

Decrease in 100-year flood stage (less than 0.50 feet)?

No CLOMR required.

No (no change)