

FLOODPLAIN DEVELOPMENT NO-RISE CERTIFICATE PACKET

General Information

The National Flood Insurance Program regulations prohibit Minnehaha County from allowing any encroachments such as fill, new construction, substantial improvements, or other development within the floodway unless it has been demonstrated by a licensed engineer that the work will not result in any increase in flood levels on any other properties during a base flood event (100-year flood).

Prior to the issuance of any building, grading or development permits for activities within a floodway the property owner must have an engineering “no-rise” certificate prepared by a qualified engineer licensed to practice in South Dakota. The attached form must be completed by the engineer and submitted, along with appropriate support documentation, to the Minnehaha County Floodplain Administrator in the Planning Department. Typically, a hydraulic analysis through the most current FEMA allowed model will serve as part of the required support data.

Full support data that must accompany the engineering “no-rise” certificate includes the following:

- A duplicate of the original step-back water model.
- A duplicate of the revised existing conditions step-back water model.
- A duplicate of the proposed conditions step-back water model.

- FIRM and topographic maps showing the floodplain and floodway, the additional cross-sections, and the site location with the proposed changes.
- Full documentation of the analysis procedures and all modifications made to the original model to show the revised existing conditions and the proposed conditions.
- A copy of the effective Floodway Data Table from the FIS report.
- A statement defining the source of the added cross-section topographic data.
- Cross-section plots of the added cross-sections, for both existing and proposed conditions.
- Certified boundary survey information showing the location of structures on the property.
- A copy of the source for the original step-back water model input.
- Copies of all input files.

The no-rise certificate and supporting data must show that there will be no impact on the 100-year flood elevations, floodway elevations, or floodway widths at the new cross-sections and at other cross-sections in the model.

Contact Information

Please contact the Minnehaha County Planning Department at 605-367-4204 with any questions. All applications may be submitted to our office on the Third Floor of the County Administration Building, 415 N Dakota Avenue, Sioux Falls, SD 57104.



FLOODPLAIN DEVELOPMENT NO-RISE CERTIFICATE APPLICATION

Property Information – Please Fill Out Each of the Following Items

Legal Description: _____

Address: _____

Landowner: _____

Property ID: _____

Panel No. of NFIP Maps affected: _____

Name of Flooding Source: _____

Development Information - Please Fill Out Each of the Following Items

Type of Development: _____

Description of the Development: _____

Comments: _____

This is to certify that I am a duly qualified engineer licensed to practice in the State of South Dakota. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 100-year flood elevations on said flooding source above at published cross-sections in the Flood Insurance Study for Minnehaha County dated _____ and will not create any increase to the 100-year flood elevations at unpublished cross-sections in the vicinity of the proposed development. The proposed work is authorized by the property owner and authorization is given to representatives of Minnehaha County to enter the property now and in the future for inspection purposes.

Please provide an engineering seal and any supporting documents along with this application.

Engineer Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

Signature: _____

Date: _____