

City of Madison Floodplain Development Permit

Permit #: FP- _____ Date: _____

Property Information

Street Address: _____
Legal Description: _____

Name: _____ Telephone: _____
Mailing Address: _____

Contractor Information

Contractor Name: _____ Telephone: _____
Company Address: _____

Description of Development

Type of Development:

<p>_____ New Construction</p> <p>_____ Substantial Improvement (> 50%) (Requires Detailed Improvement List) (Requires appraisal/assessment value)</p> <p>_____ Improvement (< 50%) (Requires Detailed Improvement List) (May require appraisal/assessment value)</p> <p>_____ Channelization (requires "No Rise" Certification)</p> <p>_____ Fill (requires Placement of Fill Certificate)</p> <p>_____ Bridge/Culvert (requires "No Rise" Certification)</p> <p>_____ Levee (requires "No Rise" Certification)</p>	<p>_____ Single Family Residential</p> <p>_____ Multi-Family Residential</p> <p>_____ Manufactured Home (requires Anchoring Certificate)</p> <p>_____ Nonresidential</p> <p>_____ Rehabilitation (< 50%)</p> <p>Other/written explanation: _____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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Flood Hazard Data

Watercourse Name: _____

Special Flood Hazard Designation (Zone): _____

Is Development in Floodway? No _____ Yes _____ (Yes - requires "No Rise" Certification)

Base Flood Elevation (BFE) at the Development site: _____

Source of BFE determination: _____

Elevation required for lowest floor (NGVD): _____	Elevation required for floodproofing (NGVD): _____
_____	_____
(1 foot above BFE)	(1 foot above BFE)

Flood Hazard Data

I hereby certify that the information submitted is true and correct to the best my knowledge.
I have read and understand the City of Madison City Ordinance and will proceed with development accordingly.

Authorized signature: _____

City of Madison
Engineering "No Rise" Certification

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 proposed _____ will not create any increase to the

(Name of development)

100 year floodway elevation on _____ at

(Name of Stream)

published cross-sections in the Flood Insurance Study for the Community of Madison dated _____ and will create any increase to the 100 year floodway elevations at the unpublished cross-sections in the vicinity of proposed development.

(Date)

(Signature)

(Title)

SEAL:

(Company)

(Address)

City of Madison

Floodplain Placement of Fill Certificate

Permit #: FP- _____

Owner's Name: _____

Property Name or Address: _____

I hereby certify that the fill placed on the property to raise the ground surface elevation meets the criteria listed below.

1. That the fill has been compacted to 95 percent of the maximum density obtainable with the Standard Proctor Test method or an acceptable equivalent method for:

(check one of the following)

- _____ a. Fill pads prepared for the foundations of residential or commercial structures.
- _____ b. Entire legally defined parcel (Note: if the location of fill pads has not been determined, the fill over the entire legally defined parcel must be compacted to the above criteria).

2. That fill slopes for granular materials are not steeper than one vertical on one-and-one-half horizontal (steeper slopes must be justified) ; and

3. That adequate erosion protection is provided for fill slopes exposed to moving flood waters (slopes exposed to flows with velocities of up to 5 feet per second (fps) during the 100-year flood must, at a minimum, be protected by a permanent cover of grass, vines or similar vegetations; slopes exposed to flows with greater than 5 fps during the 100-year flood must, as a minimum, be protected by appropriately designed stone, rock, concrete, or other durable products).

Name (print or type)

Signature

Date

Proposed Floodplain Development Review Checklist

Permit #: FP- _____

Name: _____

Forms Required	Form List	Compliance
_____	Current Appraisal or Assessor's valuation of structure	_____
_____	Value: _____ Source: _____	_____
_____	Elevation Certificate lowest floor elev. or opening 1 foot above BFE	_____
_____	Placement of Fill Certificate	_____
_____	Manufactured Home Anchoring Certificate	_____
_____	Engineering "No Rise" Certification	_____
_____	Engineering data provided for "No Rise" Certification	_____
_____	Acceptance of Data by regional FEMA office	_____
_____	< 50% Improvement Floodplain Development Form	_____
_____	Detailed Study of Zone A area to assure < 1 foot rise.	_____
_____	Conditional Letter of Map Amendment (CLOMR)	_____
_____	Acceptance of Data by regional FEMA office	_____
_____	Letter of Map Revision (LOMR) following CLOMR	_____
_____	Acceptance of Data by regional FEMA office	_____
_____	Other: _____	_____
_____	_____	_____

Permit Action

_____ PERMIT APPROVED: The information submitted for the proposed project was reviewed and is in compliance with approved floodplain management standards.

_____ PERMIT DENIED: The proposed project does not meet approved floodplain management standards (explanation on file).

_____ VARIANCE GRANTED: A variance was granted from the base (100 year) flood elevations established by FEMA consistent with variance requirements of NFIP regulations Part 60.6 (Variance action documentation is on file).

Floodplain Administrators Approval

_____ Date
