



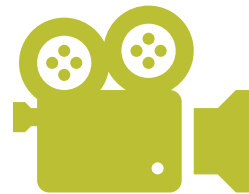
# Permitting Part 1: The New Model Permit

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NFIP Specialist

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NE Floodplain Management  
NFIP Specialist

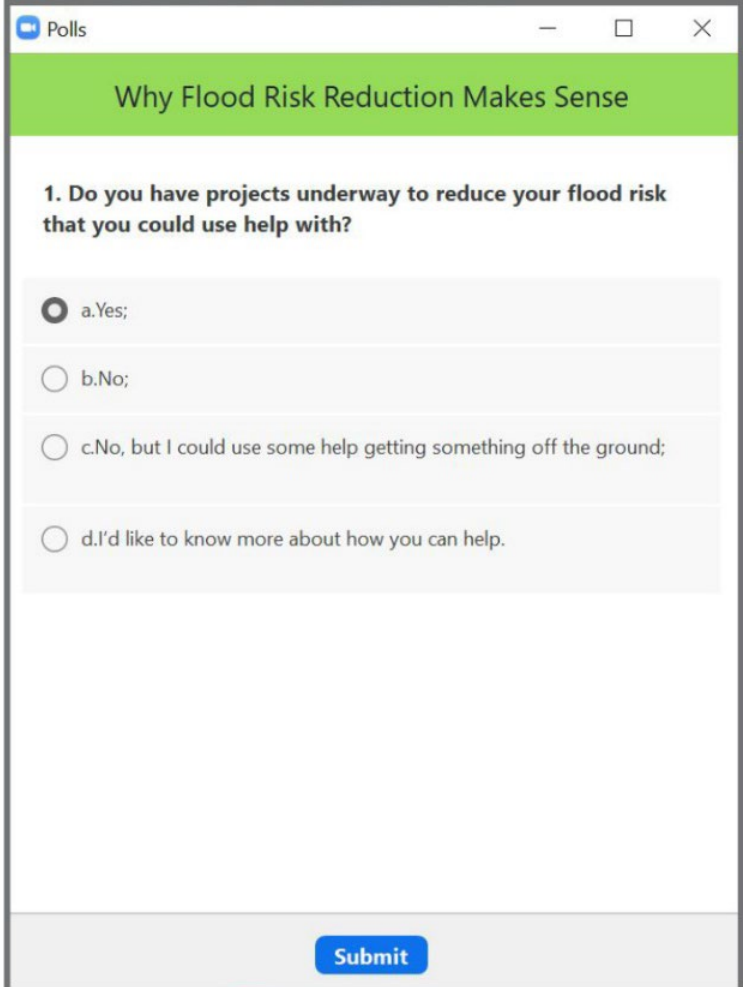
# Rules of the Road

- Attendees will be muted during the presentation to help eliminate background noise
- Use the chat to ask questions during the presentation.  
We will pause for questions during the presentation and at the end
- If you are experiencing any technical difficulties, send a private chat message to Michele York, or send an email to [michele.york@nebraska.gov](mailto:michele.york@nebraska.gov)
- We'll be recording this webinar for those who aren't able to attend today



# Poll Questions

- Total of 3 poll questions. Your answers are anonymous.
- If you are a Certified Floodplain Manager (CFM) or a Nebraska Municipality Treasurer requesting Continuing Education Credit (CEC) today, you must answer all poll questions.
- Only the person registered and logged into zoom will receive credit. If multiple people are viewing the presentation together, you will each need to log into zoom using your unique link and answer the poll questions separately to receive credit



The screenshot shows a web browser window titled "Polls". The main heading is "Why Flood Risk Reduction Makes Sense". Below this, the first question is "1. Do you have projects underway to reduce your flood risk that you could use help with?". There are four radio button options: "a.Yes;", "b.No;", "c.No, but I could use some help getting something off the ground;", and "d.I'd like to know more about how you can help.". A blue "Submit" button is located at the bottom right of the form.

Why Flood Risk Reduction Makes Sense

1. Do you have projects underway to reduce your flood risk that you could use help with?

☒ a.Yes;

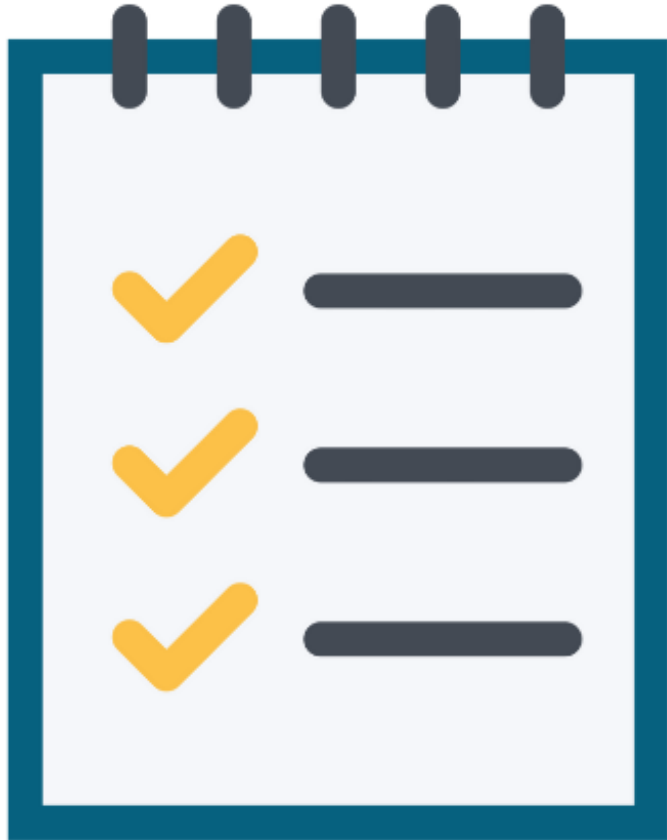
☐ b.No;

☐ c.No, but I could use some help getting something off the ground;

☐ d.I'd like to know more about how you can help.

Submit

# Agenda



- 01** Introduction
- 02** Why We Created a New Model
- 03** Introducing New Models
- 04** Nonstructural Model Permit
- 05** Structural Model Permit
- 06** Request for Information
- 07** Key Takeaways



An aerial photograph of a flooded landscape, likely a coastal area. A road or railway line runs vertically through the center of the image, flanked by trees and vegetation. The surrounding area is submerged in water, with some small islands and patches of land visible. In the far distance, a city skyline is visible on the horizon. The entire image has a blue tint.

# Introduction

# Introduction

- Communities manage development in the special flood hazard area (SFHA) as a condition of NFIP participation through an [agreement](#)
- Development is managed in accordance with the local floodplain management ordinance
- Any development in the SFHA must have written permission (permit) prior to the start of construction

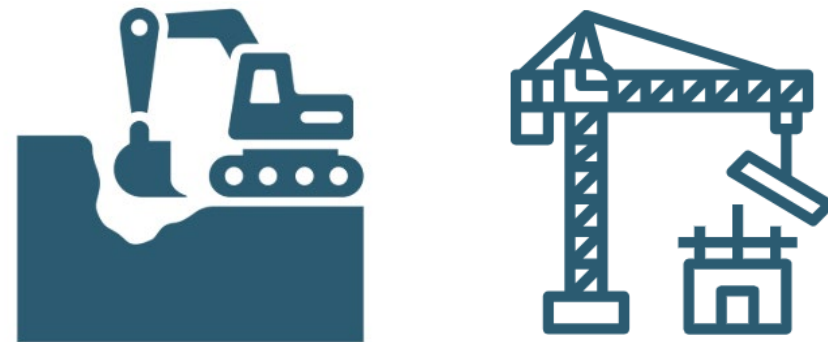
*\*\*Note\*\* This class is **not** about the regulations for development in the floodplain, only the model permit and the permitting process (10/2). Join us 12/11 for our Basic Floodplain Management class to learn about FP building requirements*

## Key Term:

[Agreement](#)– The Federal Government makes flood insurance available within communities that adopt and enforce floodplain management regulations to reduce flood risk to new floodplain development.

# Development - Definition

- Development:
  - *“any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or materials.” 44 CFR 59.1*



# Why is the permitting process necessary?

- Requirement of National Flood Insurance Program participation
- Federal & State Law (Code of Federal Regulations, Nebraska Administrative Code)
- Improves community resiliency by ensuring structures are reasonably protected from flood hazards
- DWEE or FEMA will ask for these documents during a Community Assistance Contact (CAC) or Community Assistance Visit (CAV)





# Why is the permitting process necessary?

- Unpermitted development within your community's SFHA is considered a violation
  - Unresolved violations can jeopardize the community's standing with the NFIP
  - Probation or suspension from the program could occur if no efforts are made to resolve issue



# Nebraska's Model Permits

# The Old Model Floodplain Development Permit Application

- Released June 2020
- Generic
- Users expressed confusion on who needs to fill out what and what documents are required
- Still available on our website

**Floodplain Development Permit Application**

Place Jurisdiction Seal

FOR OFFICIAL USE ONLY	
Jurisdiction:	
Permit No.:	Date Filed:
Fee:	Receipt No.:
Approved? Y N	Date Decided:
Notes:	

OWNER	STRUCTURE	APPLICANT <small>If different than owner.</small>
Owner Name:	Structure Address:	Applicant Name:
Address:		Address:
City, State, Zip:	City, State, Zip:	City, State, Zip:
Phone:	Parcel No:	Phone:
Email:	Lot & Block Subd. / PLSS (S-TR):	Email:
		License No:

PROJECT INFORMATION			
Project Type:	<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial / Non-Residential	<input type="checkbox"/> Fences / Walls
<small>Check all that apply</small>	<input type="checkbox"/> New Construction - Detached	<input type="checkbox"/> New Construction - Attached	<input type="checkbox"/> Remodel / Rehab
	<input type="checkbox"/> Grading / Fill / Excavation	<input type="checkbox"/> Mobile Home	
	<input type="checkbox"/> Other:		
Description of proposed Work:			
Cost of Improvements for this project: (a)			
<small>Attach an itemized cost estimate. See FEMA's "Included and Excluded Costs for Damage Repair Estimates".</small>			
Appraised Valuation of the Structure: (b)			
<small>Attach assessment documents.</small>			
Calculate the following: (a) ÷ (b) x 100 = (c) %			
Is the project a substantial improvement? <input type="radio"/> Y <input type="radio"/> N			
<small>If (c) value is greater than or equal to 50%, then the project constitutes substantial improvement.</small>			
FLOODPLAIN INFORMATION			
FEMA Flood Zone:	<input type="checkbox"/> A <input type="checkbox"/> AE <input checked="" type="checkbox"/> X (shaded) <input type="checkbox"/> Other		
Base Flood Elevation:		NGVD(29) / NAVD(88)	
Required Flood Protection Elevation:		NGVD(29) / NAVD(88)	
Is the property within the Floodway?	<input type="radio"/> Y* <input type="radio"/> N	<small>*If any work is proposed within the Floodway, a no-rise certification must be attached.</small>	

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REGULATORY REQUIREMENTS	
Structure is:	<input type="checkbox"/> Elevated <input type="checkbox"/> Vented
<small>Check all that apply. If the structure is elevated, attach an Elevation Certificate.</small>	<input type="checkbox"/> Flood Proofed <input type="checkbox"/> N/A
Elevation Certificate:	<input type="radio"/> Y <input type="radio"/> N
<small>Elevation Certificate is required for all new structures, additions, and substantial improvements.</small>	
Flood Proofed	<input type="checkbox"/> Dry (non-residential only) <input type="checkbox"/> Wet
Lowest Floor Elevation:	NGVD(29) / NAVD(88)
<small>Provide source.</small>	
Lowest HVAC / Equipment Elevation:	NGVD(29) / NAVD(88)
Enclosed Area	Square Feet
Number of Openings*:	Openings
Area of Openings:	Square Inches
<small>*If engineered vents are proposed, construction details and specifications must be attached.</small>	
REQUIRED SUBMITTAL DOCUMENTS	
<input type="checkbox"/> Completed Application	<input type="checkbox"/> No-Rise Certificate (floodway only)
<input type="checkbox"/> Location Map	<input type="checkbox"/> Pre-Construction Elevation Certificate
<input type="checkbox"/> Site Plan (include regulatory floodplain / floodway)	<small>(for new structures / additions)</small>
<input type="checkbox"/> Grading Plan	<input type="checkbox"/> Less than 1' Rise Determination
<input type="checkbox"/> Floor Plans / Construction Specifications	<small>(for SFHA without floodway)</small>
<input type="checkbox"/> Flood-Proofing Certificate (as necessary)	<input type="checkbox"/> Other (describe):
<input type="checkbox"/> Flood Vent Specifications (as necessary)	

NOTE: If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. If structures are proposed, the submittal must include foundation design and floor plans. All site plans must detail the location, elevation, and design of mechanical equipment, venting, and flood-proofing. Additional information and materials may be required.

**Certification**

I CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS.

Applicant Signature	Print Name	Date
FOR OFFICIAL USE ONLY		
Floodplain Administrator Approval Signature:		Approval Date:
Notes:		Permit Expiration Date:

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- Separate permits for structural and nonstructural development
- More *process focused* format with clear divisions between applicant and FPA responsibility
- Now have instructions on how to fill out the different sections
- A new “Request for Information” (RFI) available for FPAs when proposals are missing information

Place Jurisdiction Seal	<b>FOR OFFICIAL USE ONLY</b> Ordinance / Resolution #: _____ Date Filed: _____ Jurisdiction: _____ Date Decided: _____ Permit No.: _____ Approved? <input type="checkbox"/> Y <input type="checkbox"/> N Fee: _____ Notes: _____
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## Structural Floodplain Development Permit Application

*\*Insert Community Office Address and FPA Contact Information Here\**

**Section A: Applicant and General Property Information**

<b>Owner Information</b> Property Owner Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____  <b>Site Information</b> Address: _____ City, State, Zip: _____ Parcel #: _____ Lot & Block Subd. / PLSS (S-T-R): _____	<b>Applicant Information</b> <small><i>if different than owner:</i></small> Applicant Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ License No.: _____
---	---

**Section B: Project Proposal**

**Project Narrative:**

**For Structural Development Activities** *Check all applicable activities*

<b>Activity:</b> <input type="checkbox"/> New Structure <input type="checkbox"/> Existing Structure: <input type="checkbox"/> Demolition and Replacement <input type="checkbox"/> Demolition <input type="checkbox"/> Relocation/Elevation <input type="checkbox"/> Alteration/Addition/Improvement <input type="checkbox"/> Repair after Damage	<b>Building Type:</b> <input type="checkbox"/> Residential <input type="checkbox"/> Non-residential <input type="checkbox"/> Multi-use Development <input type="checkbox"/> Manufactured Home <input type="checkbox"/> Accessory Building (sq. footage _____) <input type="checkbox"/> Other (describe): _____
---	--

**Foundation Type** *Check all that apply*

<input type="checkbox"/> Slab <input type="checkbox"/> Basement <input type="checkbox"/> Elevated on posts, piles, or piers	<input type="checkbox"/> Elevated on posts, piles, or piers with enclosure <input type="checkbox"/> Above-ground crawlspace <input type="checkbox"/> Elevated above an enclosure (garage, stairway access)
---	--

Will the structure have an enclosed space below the lowest floor and below the Base Flood Elevation?    ☐ Y    ☐ N

Total square footage of enclosed area below BFE: \_\_\_\_\_



# New Model Permit Applications

- Customizable to your community
  - Download permit from our website
  - Multiple ways to edit
    - Open with Word
    - Open with Adobe Acrobat and Convert to Word
    - Edit the pdf through Adobe or another pdf editor
- Insert your community's specific info for your office
- Replace "Place Jurisdiction Seal" with your community's

Place Jurisdiction Seal

**FOR OFFICIAL USE ONLY**

Ordinance / Resolution #:	
Date Filed:	Jurisdiction:
Date Decided:	Permit No.:
Approved? Y N	Fee:
Notes:	

**Non-structural Floodplain Development Permit Application**

*\*Insert Community Office Address and FPA Contact Information Here\**

**Section A: Applicant and General Property Information**

Included Development Activities Check all that apply

<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing
<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill
<input type="checkbox"/> Watercourse Alteration	<input type="checkbox"/> Bridge or culvert construction or alteration	<input type="checkbox"/> Mining
<input type="checkbox"/> Road or trail construction	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Drilling
<input type="checkbox"/> Excavation or Removal of Fill	<input type="checkbox"/> Recreational Vehicle Park	<input type="checkbox"/> Grading
<input type="checkbox"/> Other (describe):	<input type="checkbox"/> Flood Control (Berm, piling of fill, etc.)	<input type="checkbox"/> Dredging

Included Submittal Documents Check all that apply

<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Other (describe):	

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required.

\*\* For developments larger than 5 acres or 50 lots.

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries.

# Nonstructural Model Permit

# Non-Structural Development Model Permit

- Best for projects that include no structural components
  - May be used for developments such as mining, grading and storage of materials or equipment
- Simpler format of the model development permit with clear sections and quick checkboxes
- The permit also has instructions on how to fill out the different sections

Place  
Jurisdiction  
Seal

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Ordinance / Resolution #:

Date Filed:Jurisdiction:

Date Decided:Permit No.:

Approved? Y N Fee:

Notes:

**Non-structural Floodplain Development Permit Application**  
*\*Insert Community Office Address and FPA Contact Information Here\**

**Section A: Applicant and General Property Information**

**Owner Information**

Property Owner Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Applicant Information** *If different than owner:*

Applicant Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Site Information**

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Parcel #: \_\_\_\_\_

Lot & Block Subd. / PLSS (S-T-R): \_\_\_\_\_

**License No.:** \_\_\_\_\_

**Section B: Description of Proposed Project**

Project Narrative:

**Included Development Activities** *Check all that apply*

☐ Deck/Patio/Gazebo

☐ Gas or liquid storage tank

☐ Clearing

☐ Fence

☐ Utilities, well, or other service facilities

☐ Fill

☐ Watercourse Alteration

☐ Bridge or culvert construction or alteration

☐ Mining

☐ Road or trail construction

☐ Subdivision

☐ Drilling

☐ Excavation or Removal of Fill

☐ Recreational Vehicle Park

☐ Grading

☐ Other (describe): \_\_\_\_\_

☐ Flood Control (Berm, piling of fill, etc.)

☐ Dredging

**Included Submittal Documents** *Check all that apply*

☐ Completed application

☐ No-rise certificate (floodway)

☐ Location map with floodplain shown

☐ Less than 1' rise determination (for SFHA w/o floodway)

☐ Site plan

☐ Copies of required state and federal permits

☐ Grading plan\*

☐ Site specific BFEs\*\*

☐ Construction specifications

☐ CLOMR application\*\*\*

☐ Other (describe): \_\_\_\_\_

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required.

\*\* For developments larger than 5 acres or 50 lots

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

# Non-Structural Development Model Permit

Place Jurisdiction Seal	<b>FOR OFFICIAL USE ONLY</b> Ordinance / Resolution #: _____ Date Filed: _____ Jurisdiction: _____ Date Decided: _____ Permit No.: _____ Approved?    Y    N    Fee: _____ Notes: _____
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## Non-structural Floodplain Development Permit Application

*\*Insert Community Office Address and FPA Contact Information Here\**

**Section A: Applicant and General Property Information**

<b>Owner Information</b> Property Owner Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____	<b>Applicant Information</b> <i>if different than owner.</i> Applicant Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ License No.: _____
---	--

**Site Information**  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Parcel #: \_\_\_\_\_  
 Lot & Block Subd. / PLSS (S-T-R): \_\_\_\_\_

**Section B: Description of Proposed Project**

**Project Narrative:**

**Included Development Activities**    *Check all that apply*

<input type="checkbox"/> Deck/Patio/Gazebo <input type="checkbox"/> Fence <input type="checkbox"/> Watercourse Alteration <input type="checkbox"/> Road or trail construction <input type="checkbox"/> Excavation or Removal of Fill <input type="checkbox"/> Other (describe): _____	<input type="checkbox"/> Gas or liquid storage tank <input type="checkbox"/> Utilities, well, or other service facilities <input type="checkbox"/> Bridge or culvert construction or alteration <input type="checkbox"/> Subdivision <input type="checkbox"/> Recreational Vehicle Park <input type="checkbox"/> Flood Control (Berm, piling of fill, etc.)	<input type="checkbox"/> Clearing <input type="checkbox"/> Fill <input type="checkbox"/> Mining <input type="checkbox"/> Drilling <input type="checkbox"/> Grading <input type="checkbox"/> Dredging
--	--	---

**Included Submittal Documents**    *Check all that apply*

<input type="checkbox"/> Completed application <input type="checkbox"/> Location map with floodplain shown <input type="checkbox"/> Site plan <input type="checkbox"/> Grading plan* <input type="checkbox"/> Construction specifications <input type="checkbox"/> Other (describe): _____	<input type="checkbox"/> No-rise certificate (floodway) <input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway) <input type="checkbox"/> Copies of required state and federal permits <input type="checkbox"/> Site specific BFEs** <input type="checkbox"/> CLOMR application***
---	--

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required  
 \*\* For developments larger than 5 acres or 50 lots  
 \*\*\* For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

- Section A: Applicant & Property Info
  - Applicant information
  - Site information (location of project)
- Section B: Project Description
  - Project narrative
  - Included activities
  - Included submittal forms with application



# Non-Structural Development Model Permit

- Section C: Applicant Certification
  - Requires applicant to certify they will follow the permit
  - Signature, printed name, and date
- Section D: FPA Review and Requirements
  - Project requirements for compliance
  - Flood zone determination
  - BFE and source
  - Floodway regulations (if applicable)
  - Approval, request for information, or denial

Section C: Applicant Certification		Permit No.:
<p>I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.</p> <p>I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.</p> <p>I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBE REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.</p>		
Applicant Signature	Print Name	Date
Section D: To Be Completed by the Floodplain Administrator		
Floodplain Information		
FEMA Flood Zone: <input type="checkbox"/> A <input type="checkbox"/> AE <input type="checkbox"/> AO <input checked="" type="checkbox"/> X (shaded) <input type="checkbox"/> Other		
Base Flood Elevation: <input type="text"/> NGVD (29) / NAVD (88)		
Source of BFE: <input type="checkbox"/> FIRM / FIS <input type="checkbox"/> NeDNR Determination <input type="checkbox"/> Other: <input type="text"/>		
Required Flood Protection Elevation: <input type="text"/> NGVD (29) / NAVD (88)		
Is the proposed development within a designated floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, does this application include a certificate of no-rise from a registered, professional engineer? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>*If no, the permit may not be approved until a no-rise is provided</i>		
Is the proposed development in an A or AE zone without a designated floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No		
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative flood-water rise? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>*If no, the permit may not be approved until a determination of rise is provided</i>		
For Developments in all Flood Zones		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Anchored?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? <i>*If yes, the permit cannot be approved</i>	
Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required <i>*See attached</i> <input type="checkbox"/> Permit Denied		
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

# Non-Structural Model: Section A

- Completed by applicant
- Asks for:
  - Owner information
  - Applicant information if different than owner
    - Such as surveyor, engineer, etc.
  - Site location information

**FOR OFFICIAL USE ONLY**

Ordinance / Resolution #:	
Date Filed:	Jurisdiction:
Date Decided:	Permit No.:
Approved? Y N	Fee:

**Section A: Applicant and General Property Information**

**Owner Information**

Property Owner Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Applicant Information** *If different than owner.*

Applicant Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

License No.: \_\_\_\_\_

**Site Information**

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Parcel #: \_\_\_\_\_

Lot & Block Subd. / PLSS (S-T-R): \_\_\_\_\_

**Included Development Activities** Check all that apply

<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing
<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill
<input type="checkbox"/> Watercourse Alteration	<input type="checkbox"/> Bridge or culvert construction or alteration	<input type="checkbox"/> Mining
<input type="checkbox"/> Road or trail construction	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Drilling
<input type="checkbox"/> Excavation or Removal of Fill	<input type="checkbox"/> Recreational Vehicle Park	<input type="checkbox"/> Grading
<input type="checkbox"/> Other (describe): _____	<input type="checkbox"/> Flood Control (Berm, piling of fill, etc.)	<input type="checkbox"/> Dredging

**Included Submittal Documents** Check all that apply

<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Other (describe): _____	

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required.

\*\* For developments larger than 5 acres or 50 lots.

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries.

# Non-Structural Model: Section B

- Project narrative: description of the project
  - Additional papers should be attached if not enough room
- Checklist for “included development activities”
- Checklist of “included submittal documents”
  - Application may be missing some required documents, but that’s what the RFI is for

Section B: Description of Proposed Project		
<b>Project Narrative:</b>     		
<b>Included Development Activities</b> <i>Check all that apply</i>		
<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing
<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill
<input type="checkbox"/> Watercourse Alteration	<input type="checkbox"/> Bridge or culvert construction or alteration	<input type="checkbox"/> Mining
<input type="checkbox"/> Road or trail construction	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Drilling
<input type="checkbox"/> Excavation or Removal of Fill	<input type="checkbox"/> Recreational Vehicle Park	<input type="checkbox"/> Grading
<input type="checkbox"/> Other (describe):	<input type="checkbox"/> Flood Control (Berm, piling of fill, etc.)	<input type="checkbox"/> Dredging
<b>Included Submittal Documents</b> <i>Check all that apply</i>		
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)	
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)	
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits	
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**	
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***	
<input type="checkbox"/> Other (describe):		
<small>* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required</small>		
<small>** For developments larger than 5 acres or 50 lots</small>		
<small>***For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries</small>		

# Non-Structural Model: Section C

- Certification signed by applicant
- Acknowledgment that work must conform to permit
- Acknowledging elevation/floodproofing to required flood protection elevations
- Acknowledging as-built lowest floor data will be provided post-construction

**Section C: Applicant Certification** Permit No.:

I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.

I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.

I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBE REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.

---

**Section C: Applicant Certification** Permit No.:

I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.

I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.

I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBE REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.

---

Applicant Signature \_\_\_\_\_ Print Name \_\_\_\_\_ Date \_\_\_\_\_

☐ Yes ☐ No ☐ N/A All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?

☐ Yes ☐ No ☐ N/A Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? \*If yes, the permit cannot be approved

**Application Determination: For Official Use Only**

☐ Permit Approved ☐ Additional Information Required \*See attached ☐ Permit Denied

If Approved:

Floodplain Administrator Signature \_\_\_\_\_ Permit Approval Date \_\_\_\_\_ Permit Expiration Date \_\_\_\_\_



# Non-Structural Model: Section D

- Section filled out by FPA
- Allows the community to indicate the requirements for development
- Approval, Denial, Additional Info

Section D: To Be Completed by the Floodplain Administrator			
<b>Floodplain Information</b>			
FEMA Flood Zone: <input type="checkbox"/> A <input type="checkbox"/> AE <input type="checkbox"/> AH <input type="checkbox"/> AO <input type="checkbox"/> Floodway <input type="checkbox"/> X (shaded) <input type="checkbox"/> Other			
Base Flood Elevation: _____ NGVD (29) / NAVD (88)			
Source of BFE: <input type="checkbox"/> FIRM / FIS <input type="checkbox"/> Nebraska Floodplain Division <input type="checkbox"/> Other: _____			
Required Flood Protection Elevation: _____ NGVD (29) / NAVD (88)			
Is the proposed development within a designated Floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, does this application include a certificate of no-rise from a registered, professional engineer? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>*If no, the permit may not be approved until a no-rise is provided</small>			
Is the proposed development in an A or AE zone without a designated floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative flood-water rise? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>*If no, the permit may not be approved until a determination of rise is provided</small>			
<b>For Developments in all Flood Zones</b>			
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Anchored?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? <small>*If yes, the permit cannot be approved</small>		
<b>Application Determination: For Official Use Only</b>			
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required <small>*See attached</small> <input type="checkbox"/> Permit Denied			
If Approved:			
Floodplain Administrator Signature		Permit Approval Date	Permit Expiration Date

# Non-Structural Model: Section D

- Floodplain Information:
  - Flood Zone identification
  - Base Flood Elevation
  - Required Flood Protection Elevation (typically BFE +1ft)
    - Kept blank for communities with higher freeboard requirements
  - No-rise required?
  - <1ft rise required?

Section C: Applicant Certification		Permit No.:
<small>I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.</small>		
<small>I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.</small>		

Section D: To Be Completed by the Floodplain Administrator			
<b>Floodplain Information</b>			
<b>FEMA Flood Zone:</b>	___ A ___ AE ___ AH ___ AO ___ Floodway ___ X (shaded) ___ Other		
<b>Base Flood Elevation:</b>	_____ NGVD (29) / NAVD (88)		
<b>Source of BFE:</b>	___ FIRM / FIS ___ Nebraska Floodplain Division ___ Other: _____		
<b>Required Flood Protection Elevation:</b>	_____ NGVD (29) / NAVD (88)		
<b>Is the proposed development within a designated Floodway?</b>	___ Yes ___ No		
If yes, does this application include a certificate of no-rise from a registered, professional engineer?	___ Yes ___ No	*If no, the permit may not be approved until a no-rise is provided	
<b>Is the proposed development in an A or AE zone without a designated floodway?</b>	___ Yes ___ No		
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative flood-water rise?	___ Yes ___ No	*If no, the permit may not be approved until a determination of rise is provided	

Application Determination: For Official Use Only		
___ Permit Approved	___ Additional Information Required *See attached	___ Permit Denied
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

# Non-Structural Model: Section D

- Basic requirements following 44 CFR 60.3(a) for all development
- All must be “yes” for permit to be approved (unless not applicable)

Section C: Applicant Certification			Permit No.:
<small>I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.</small>			
<small>I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.</small>			
<small>I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBE REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.</small>			
<b>For Developments in all Flood Zones</b>			
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Anchored?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? <i>*If yes, the permit cannot be approved</i>
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? <i>*If yes, the permit cannot be approved</i>
<b>Application Determination: For Official Use Only</b>			
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required <small>*See attached</small> <input type="checkbox"/> Permit Denied			
If Approved:			
Floodplain Administrator Signature		Permit Approval Date	Permit Expiration Date

# Non-Structural Model: Section D

- Application Determination now includes lines for:
  - Approval (with signature) and expiration date
    - Construction must start within 180 days for permit to be valid (44 CFR 59.1 “Start of Construction”)
- Denial
- Additional information required
  - FPA attaches Request for Information Form (RFI)

Section C: Applicant Certification		Permit No.:
<p>I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.</p> <p>I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.</p> <p>I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBE REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.</p>		
Applicant Signature	Print Name	Date

Section D: To Be Completed by the Floodplain Administrator	
<b>Floodplain Information</b>	
FEMA Flood Zone:	<input type="checkbox"/> A <input type="checkbox"/> AE <input type="checkbox"/> AO <input type="checkbox"/> X (shaded) <input type="checkbox"/> Other
Base Flood Elevation:	____ NGVD (29) / NAVD (88)
Source of BFE:	<input type="checkbox"/> FIRM / FIS <input type="checkbox"/> NeDNR Determination <input type="checkbox"/> Other: _____
Required Flood Protection Elevation:	____ NGVD (29) / NAVD (88)
Is the proposed development within a designated Floodway? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer? <input type="checkbox"/> Yes <input type="checkbox"/> No <small>*If no, the permit may not be approved until a no-rise is provided</small>	

Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required *See attached <input type="checkbox"/> Permit Denied		
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required *See attached <input type="checkbox"/> Permit Denied		
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

# Non-Structural Development Model Permit

Place Jurisdiction Seal	<table border="1" style="width: 100%; border-collapse: collapse;"><tr><th colspan="2" style="background-color: #cccccc;">FOR OFFICIAL USE ONLY</th></tr><tr><td colspan="2">Ordinance / Resolution #:</td></tr><tr><td>Date Filed:</td><td>Jurisdiction:</td></tr><tr><td>Date Decided:</td><td>Permit No.:</td></tr><tr><td>Approved?    Y    N</td><td>Fee:</td></tr><tr><td colspan="2">Notes:</td></tr></table>	FOR OFFICIAL USE ONLY		Ordinance / Resolution #:		Date Filed:	Jurisdiction:	Date Decided:	Permit No.:	Approved?    Y    N	Fee:	Notes:	
FOR OFFICIAL USE ONLY													
Ordinance / Resolution #:													
Date Filed:	Jurisdiction:												
Date Decided:	Permit No.:												
Approved?    Y    N	Fee:												
Notes:													

## Non-structural Floodplain Development Permit Application

*\*Insert Community Office Address and FPA Contact Information Here\**

Section A: Applicant and General Property Information	
<b>Owner Information</b> Property Owner Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____  <b>Site Information</b> Address: _____ City, State, Zip: _____ Parcel #: _____ Lot & Block Subd. / PLSS (S-T-R): _____	<b>Applicant Information</b> <i>If different than owner.</i> Applicant Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ License No.: _____

Section B: Description of Proposed Project
<b>Project Narrative:</b>

Included Development Activities <i>Check all that apply</i>		
<input type="checkbox"/> Deck/Patio/Gazebo <input type="checkbox"/> Fence <input type="checkbox"/> Watercourse Alteration <input type="checkbox"/> Road or trail construction <input type="checkbox"/> Excavation or Removal of Fill <input type="checkbox"/> Other (describe): _____	<input type="checkbox"/> Gas or liquid storage tank <input type="checkbox"/> Utilities, well, or other service facilities <input type="checkbox"/> Bridge or culvert construction or alteration <input type="checkbox"/> Subdivision <input type="checkbox"/> Recreational Vehicle Park <input type="checkbox"/> Flood Control (Berm, piling of fill, etc.)	<input type="checkbox"/> Clearing <input type="checkbox"/> Fill <input type="checkbox"/> Mining <input type="checkbox"/> Drilling <input type="checkbox"/> Grading <input type="checkbox"/> Dredging

Included Submittal Documents <i>Check all that apply</i>	
<input type="checkbox"/> Completed application <input type="checkbox"/> Location map with floodplain shown <input type="checkbox"/> Site plan <input type="checkbox"/> Grading plan* <input type="checkbox"/> Construction specifications <input type="checkbox"/> Other (describe): _____	<input type="checkbox"/> No-rise certificate (floodway) <input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway) <input type="checkbox"/> Copies of required state and federal permits <input type="checkbox"/> Site specific BFEs** <input type="checkbox"/> CLOMR application***

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required

\*\* For developments larger than 5 acres or 50 lots

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

	Permit No.:
--	-------------

Section C: Applicant Certification
I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.
I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.
I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBE REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.
Applicant Signature _____    Print Name _____    Date _____

Section D: To Be Completed by the Floodplain Administrator												
<b>Floodplain Information</b> FEMA Flood Zone: _____ A    _____ AE    _____ AO    _____ X (shaded)    _____ Other  Base Flood Elevation: _____ NGVD (29) / NAVD (88) Source of BFE: _____ FIRM / FIS    _____ NeDNR Determination    _____ Other: _____ Required Flood Protection Elevation: _____ NGVD (29) / NAVD (88)  Is the proposed development within a designated Floodway?    _____ Yes    _____ No If yes, does this application include a certificate of no-rise from a registered, professional engineer?    _____ Yes    _____ No <i>*If no, the permit may not be approved until a no-rise is provided</i>  Is the proposed development in an A or AE zone without a designated floodway?    _____ Yes    _____ No If yes, does this application include a determination that the development will result in less than 1 foot of cumulative flood-water rise?    _____ Yes    _____ No <i>*If no, the permit may not be approved until a determination of rise is provided</i>												
<b>For Developments in all Flood Zones</b> <table style="width: 100%;"><tr><td style="width: 30%;">_____ Yes    _____ No    _____ N/A</td><td>Anchored?</td></tr><tr><td>_____ Yes    _____ No    _____ N/A</td><td>Materials and equipment are resistant to flooding?</td></tr><tr><td>_____ Yes    _____ No    _____ N/A</td><td>Minimizes flood damage and is reasonably safe from flooding?</td></tr><tr><td>_____ Yes    _____ No    _____ N/A</td><td>Provides adequate drainage to reduce exposure to flood hazards?</td></tr><tr><td>_____ Yes    _____ No    _____ N/A</td><td>All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?</td></tr><tr><td>_____ Yes    _____ No    _____ N/A</td><td>Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? <i>*If yes, the permit cannot be approved</i></td></tr></table>	_____ Yes    _____ No    _____ N/A	Anchored?	_____ Yes    _____ No    _____ N/A	Materials and equipment are resistant to flooding?	_____ Yes    _____ No    _____ N/A	Minimizes flood damage and is reasonably safe from flooding?	_____ Yes    _____ No    _____ N/A	Provides adequate drainage to reduce exposure to flood hazards?	_____ Yes    _____ No    _____ N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?	_____ Yes    _____ No    _____ N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? <i>*If yes, the permit cannot be approved</i>
_____ Yes    _____ No    _____ N/A	Anchored?											
_____ Yes    _____ No    _____ N/A	Materials and equipment are resistant to flooding?											
_____ Yes    _____ No    _____ N/A	Minimizes flood damage and is reasonably safe from flooding?											
_____ Yes    _____ No    _____ N/A	Provides adequate drainage to reduce exposure to flood hazards?											
_____ Yes    _____ No    _____ N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?											
_____ Yes    _____ No    _____ N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life? <i>*If yes, the permit cannot be approved</i>											

Application Determination: For Official Use Only		
_____ Permit Approved	_____ Additional Information Required <i>*See attached</i>	_____ Permit Denied
<b>If Approved:</b>		
Floodplain Administrator Signature _____	Permit Approval Date _____	Permit Expiration Date _____



# Non-Structural Model Permit Instructions

## NEBRASKA DEPARTMENT OF WATER, ENERGY, AND ENVIRONMENT

### Floodplain Management Division

#### NON-STRUCTURAL FLOODPLAIN DEVELOPMENT PERMIT APPLICATION INSTRUCTIONS

As defined in Title 44 of the Code of Federal Regulations (CFR) Part 60, Subpart A, Section § 60.3, the minimum standard for a community in the National Flood Insurance Program (NFIP) is to require a floodplain development permit prior to commencement of construction or development within any Special Flood Hazard Area (SFHA) within the community.

Note: The Non-Structural Floodplain Development Permit Application is a separate process from other building or zoning permit application processes. The Floodplain Development Permit is a prerequisite for application to other departments or agencies for all development in a SFHA.

The Non-Structural Floodplain Development Permit Application must be completed by the property owner or the owner's authorized representative. The application shall be completed on the forms provided by the Floodplain Administrator (FPA) and provided to the FPA upon completion for review and approval. No deviation from the original application is permissible.

The property owner or the owner's authorized representative must complete Section A, B, and C. The local FPA must complete Section D.

#### Section A: Applicant and General Property Information

Section A must identify the property owner and the location of the proposed development. Enter the name and address of the property owner and the name and address of the applicant, if different than the property owner. Under "Site Information" enter the street address, if applicable, or the tax parcel ID number or property location description.

If the address is a rural route or a Post Office box number, enter the lot number and subdivision block number, the tax parcel ID number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference.

#### Section B: Description of Proposed Project

Section B must provide a project narrative with sufficient detail and clarity for the FPA to understand the proposed scope of work for any property located partially or entirely within a SFHA.

Under the "Included Development Activities" section, please check all applicable development types or describe the development by selecting "other" and provide a description of the type of development.

Under "Included Submittal Documents" section, please check and attach all submittal documents that are applicable to the project. If the applicant is unsure which documents apply, please work with the FPA to ensure a complete submittal.

#### Section C: Applicant Certification

Section C is the formal certification and request by the property owner to initiate work within a SFHA. This statement, once signed, commits the applicant to complete the project without deviation from the approved application, ensuring the proposed project remains in strict compliance with the local floodplain ordinance and any applicable regulations.

#### Section D: To be completed by the Floodplain Administrator

Section D must be completed by the community FPA. In the "FEMA Flood Zone" section, reference the regulatory maps, which are available on FEMA's Map Service Center ([msc.fema.gov](https://msc.fema.gov)), select the appropriate flood zone(s) where the development is located. All flood zones containing the letter "A" are considered the Special Flood Hazard Areas (SFHAs) and require a floodplain development permit. Each flood zone is defined in the legend of the Flood Insurance Rate Map (FIRM) panel on which it appears.

Using the appropriate Flood Insurance Study (FIS) profile, FIS floodway data table, or FIRM panel, locate the proposed development. Using the appropriate FIS profile enter the Base Flood Elevation (BFE) of the proposed development, rounded to the nearest tenth of a foot. If the proposed development is located in more than one flood zone, list all applicable BFEs.

In Zone A floodplains, where BFEs are not published, the BFE for the proposed development area may be determined from another source. The FPA may request a BFE determination from the Nebraska Department of Water, Energy, and Environment and this can be selected as the "Source of BFE" section. If the Nebraska Department of Water, Energy, and Environment did not produce a BFE determination for the proposed development location or if the proposed development is larger than five acres or 50 lots, indicate the source as "Other" and include the source of the BFE determination and the date the BFE determination was completed.

Upon receipt of a completed floodplain development permit application, the FPA shall review the application and approve or deny the requested development permit, in accordance with the provisions of the local floodplain ordinance, current NFIP regulations, and State minimum standards.

Upon approval, the FPA shall issue a placard to be posted in a conspicuous place on the affected property, and the placard shall remain posted until a Certificate of Compliance is issued, attesting to the fact that the use or alteration is in compliance with the provisions of the floodplain ordinance.

The development may not be used or occupied prior to the issuance of a Certificate of Compliance. By signing and submitting this application, the applicant consents to the FPA to make reasonable inspections prior to the issuance of the Certificate of Compliance.

In accordance with NFIP regulations, State minimum standards, and the local floodplain ordinance, documentation related to this application and permit must be retained. All records including, but not limited to, floodplain development permits, elevation certificates, Certificates of Compliance, and any attachments to these documents must be permanently retained by the community.

The background image shows a rural scene with a barn on the left and a house on the right. The barn has two large open doors. The house has horizontal siding and a stone foundation. The entire image is covered with a semi-transparent blue filter.

# Structural Model Permit

# Structural Development Model Permit

- Again, this is a simpler, more functional format of the model development permit with clear sections and easy checkboxes
- It may be used for structural developments
  - Residential, nonresidential, multi-use, accessory, and more
- Still contains selections for nonstructural development

Permit No.:

Section D: Project Requirements (To Be Completed by Floodplain Administrator)

Permit No.:

Included Development Activities Check all other activities related to this project

Permit No.:

Place  
Jurisdiction  
Seal

**FOR OFFICIAL USE ONLY**

Ordinance / Resolution #:	
Date Filed:	Jurisdiction:
Date Decided:	Permit No.:
Approved? Y N	Fee:
Notes:	

**Structural Floodplain Development Permit Application**

*\*Insert Community Office Address and FPA Contact Information Here\**

**Section A: Applicant and General Property Information**

<b>Owner Information</b>	<b>Applicant Information</b> <small>If different than owner:</small>
Property Owner Name: _____	Applicant Name: _____
Address: _____	Address: _____
City, State, Zip: _____	City, State, Zip: _____
Phone: _____	Phone: _____
Email: _____	Email: _____
<b>Site Information</b>	License No.: _____
Address: _____	
City, State, Zip: _____	
Parcel #: _____	
Lot & Block Subd. / PLSS (S-T-R): _____	

**Section B: Project Proposal**

**Project Narrative:**

\_\_\_\_\_

**For Structural Development Activities** Check all applicable activities

<b>Activity:</b>	<b>Building Type:</b>
<input type="checkbox"/> New Structure	<input type="checkbox"/> Residential
<input type="checkbox"/> Existing Structure:	<input type="checkbox"/> Non-residential
<input type="checkbox"/> Demolition and Replacement	<input type="checkbox"/> Multi-use Development
<input type="checkbox"/> Demolition	<input type="checkbox"/> Manufactured Home
<input type="checkbox"/> Relocation/Elevation	<input type="checkbox"/> Accessory Building (sq. footage _____)
<input type="checkbox"/> Alteration/Addition/Improvement	<input type="checkbox"/> Other (describe): _____
<input type="checkbox"/> Repair after Damage	

**Foundation Type** Check all that apply

<input type="checkbox"/> Slab	<input type="checkbox"/> Elevated on posts, piles, or piers with enclosure
<input type="checkbox"/> Basement	<input type="checkbox"/> Above-ground crawlspace
<input type="checkbox"/> Elevated on posts, piles, or piers	<input type="checkbox"/> Elevated above an enclosure (garage, stairway access)

Will the structure have an enclosed space below the lowest floor and below the Base Flood Elevation? ☐ Y ☐ N

Total square footage of enclosed area below BFE: \_\_\_\_\_

# Structural Development Model Permit

Place  
Jurisdiction  
Seal

FOR OFFICIAL USE ONLY	
Ordinance / Resolution #:	
Date Filed:	Jurisdiction:
Date Decided:	Permit No.:
Approved? Y N	Fee:
Notes:	

**Structural Floodplain Development Permit Application**  
*\*Insert Community Office Address and FPA Contact Information Here\**

**Section A: Applicant and General Property Information**

<b>Owner Information</b>	<b>Applicant Information</b> <i>If different than owner:</i>
Property Owner Name: _____	Applicant Name: _____
Address: _____	Address: _____
City, State, Zip: _____	City, State, Zip: _____
Phone: _____	Phone: _____
Email: _____	Email: _____
<b>Site Information</b>	License No.: _____
Address: _____	
City, State, Zip: _____	
Parcel #: _____	
Lot & Block Subd. / PLSS (S-T-R): _____	

**Section B: Project Proposal**

Project Narrative:

**For Structural Development Activities** *Check all applicable activities*

<b>Activity:</b>	<b>Building Type:</b>
<input type="checkbox"/> New Structure	<input type="checkbox"/> Residential
<input type="checkbox"/> Existing Structure:	<input type="checkbox"/> Non-residential
<input type="checkbox"/> Demolition and Replacement	<input type="checkbox"/> Multi-use Development
<input type="checkbox"/> Demolition	<input type="checkbox"/> Manufactured Home
<input type="checkbox"/> Relocation/Elevation	<input type="checkbox"/> Accessory Building (sq. footage _____)
<input type="checkbox"/> Alteration/Addition/Improvement	<input type="checkbox"/> Other (describe): _____
<input type="checkbox"/> Repair after Damage	

**Foundation Type** *Check all that apply*

<input type="checkbox"/> Slab	<input type="checkbox"/> Elevated on posts, piles, or piers with enclosure
<input type="checkbox"/> Basement	<input type="checkbox"/> Above-ground crawlspace
<input type="checkbox"/> Elevated on posts, piles, or piers	<input type="checkbox"/> Elevated above an enclosure (garage, stairway access)

Will the structure have an enclosed space below the lowest floor and below the Base Flood Elevation? ☐ Y ☐ N

Total square footage of enclosed area below BFE: \_\_\_\_\_

- Section A: Applicant & Property Info
  - Applicant information
  - Site information (location of project)
- Section B: Project Description
  - Project narrative
  - Structure usage and included activities
  - Foundation type (slab, crawlspace, posts, etc)
  - Included submittal forms with application

# Structural Development Model Permit

Included Development Activities <small>Check all other activities related to this project</small>		Permit No.:
<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing
<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill
<input type="checkbox"/> Watercourse Alteration	<input type="checkbox"/> Bridge or culvert construction or alteration	<input type="checkbox"/> Mining
<input type="checkbox"/> Road or trail construction	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Drilling
<input type="checkbox"/> Excavation or Removal of Fill	<input type="checkbox"/> Recreational Vehicle Park	<input type="checkbox"/> Grading
<input type="checkbox"/> Dredging	<input type="checkbox"/> Flood Control (berms, piling of fill, etc.)	
<input type="checkbox"/> Other (describe):		

Included Submittal Documents <small>Check all that apply</small>	
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan	<input type="checkbox"/> Site specific BFEs
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application
<input type="checkbox"/> Cost estimate for improvements/repairs	
<input type="checkbox"/> Other (describe):	

**Section C: Applicant Certification**

I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.

I UNDERSTAND THAT UPON APPROVAL BY THE FLOODPLAIN ADMINISTRATOR, THE PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF ANY NEW OR SUBSTANTIALLY IMPROVED RESIDENTIAL BUILDING WILL BE ELEVATED AT LEAST ONE FOOT ABOVE THE BASE FLOOD ELEVATION. IF THE PROPOSED DEVELOPMENT IS A NON-RESIDENTIAL BUILDING, THAT UPON APPROVAL BY THE FLOODPLAIN ADMINISTRATOR, THE PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF A NEW OR SUBSTANTIALLY IMPROVED NON-RESIDENTIAL BUILDING WILL BE ELEVATED OR FLOODPROOFED AT LEAST ONE FOOT ABOVE THE BASE FLOOD ELEVATION.

I AGREE TO PROVIDE CERTIFICATION BY A REGISTERED, PROFESSIONAL ENGINEER, ARCHITECT, OR LAND SURVEYOR OF THE "AS-BUILT" LOWEST FLOOR ELEVATION (INCLUDING BASEMENT) OR FLOODPROOFED ELEVATION OF ANY NEW OR SUBSTANTIALLY IMPROVED BUILDING COVERED BY THIS PERMIT.

I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.

I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBED REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.

Applicant Signature _____	Print Name _____	Date _____
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- Section C: Applicant Certification
  - Certifies agreement to comply with permit requirements



# Structural Development Model Permit

Permit No.:

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**Section D: Project Requirements (To Be Completed by Floodplain Administrator)**

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**Floodplain Information**

FEMA Flood Zone:    \_\_\_ A    \_\_\_ AE    \_\_\_ AO    \_\_\_ Floodway    \_\_\_ X (shaded)    \_\_\_ Other

Base Flood Elevation:    \_\_\_    \_\_\_ NGVD (29)    \_\_\_ NAVD (88)

Source of BFE:    \_\_\_ FIRM / FIS    \_\_\_ NeDNR Determination    \_\_\_ Other: \_\_\_\_\_

Required Flood Protection Elevation (FPE):    \_\_\_    \_\_\_ NGVD (29)    \_\_\_ NAVD (88)

---

**Regulatory Requirements**

**Residential:**

Minimum required elevation of top of lowest floor: \_\_\_\_\_ ft. (Required FPE)

Enclosed area below lowest floor and below BFE?    \_\_\_ Yes    \_\_\_ No

Requirements for enclosed area below BFE:

Required Net Area of Openings:    \_\_\_ Square Inches

Minimum required elevation for utilities/equipment: \_\_\_\_\_ ft. (Required FPE)

**Nonresidential:**

Permitted Mitigation Method(s):    \_\_\_ Elevation of the Lowest Floor to or above required FPE  
  \_\_\_ Dry-floodproofing to or above required FPE  
  \_\_\_ Wet-floodproofing (only for pre-approved structures)

Required Net Area of Openings:    \_\_\_ Square Inches

Enclosed area below lowest floor and below BFE?    \_\_\_ Yes    \_\_\_ No

Requirements for enclosed area below BFE:

Required Net Area of Openings:    \_\_\_ Square Inches

Permitted Mitigation Method for Utilities/Equipment:    \_\_\_ Elevation to or above required FPE  
  \_\_\_ Dry-floodproofing to or above required FPE

---

**Substantial Improvement Determination**    *For improvements/additions of an existing structure*

Cost of Improvements:    (a) \_\_\_\_\_  
*Attach an itemized cost estimate; See FEMA's \*Included and Excluded Costs for Damage Repair Estimates\**

Value of Structure:    (b) \_\_\_\_\_  
*Attach assessment documents*

Calculate the following: (a) ÷ (b) x 100 = (c)    (c) \_\_\_\_\_

Is the project a substantial improvement?    \_\_\_ Y    \_\_\_ N  
*If (c) is greater than or equal to 50%, the project is a substantial improvement.*

If yes, project must meet applicable regulatory requirements listed above.

- Section D: FPA Review and Requirements
  - FEMA Flood Zone
  - Base Flood Elevation
  - Required Flood Protection Elevation
  - Regulatory Requirements
  - Substantial Improvement Determination

# Structural Development Model Permit

Post-Construction Requirements		Permit No.:
Elevation Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Must be completed by a Nebraska registered, professional surveyor</small>		
Floodproofing Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Must be completed by a Nebraska registered, professional engineer</small>		
Is the proposed development within a designated Floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a no-rise is provided</small>
Is the proposed development in an A or AE zone without a designated floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative floodwater rise?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a determination rise is provided</small>
For Developments in all Flood Zones		
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Anchored?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life?	
Required Submittal Documents <small>Check all that apply</small>		
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)	
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)	
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits	
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**	
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***	
<input type="checkbox"/> Cost estimate for improvements/repairs		
<input type="checkbox"/> Other (describe):		
<small>* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required</small>		
<small>** For developments larger than 5 acres or 50 lots</small>		
<small>***For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries</small>		
Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required <small>*See attached</small> <input type="checkbox"/> Permit Denied		
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

- Section D: FPA Review and Requirements
  - Post construction requirements
  - No-rise or <1ft rise determinations
  - Building requirements
  - Required submittal documents

# Structural Model Permit: Section A

- Completed by applicant
- Asks for:
  - Owner information
  - Applicant information if different than owner
    - Such as surveyor, engineer, etc.
  - Site location information

FOR OFFICIAL USE ONLY	
Ordinance / Resolution #:	Jurisdiction:
Date Filed:	Date Decided:
Permit No.:	

Place Jurisdiction

### Section A: Applicant and General Property Information

<b>Owner Information</b>	<b>Applicant Information</b> <i>If different than owner.</i>
Property Owner Name: _____	Applicant Name: _____
Address: _____	Address: _____
City, State, Zip: _____	City, State, Zip: _____
Phone: _____	Phone: _____
Email: _____	Email: _____
<b>Site Information</b>	License No.: _____
Address: _____	
City, State, Zip: _____	
Parcel #: _____	
Lot & Block Subd. / PLSS (S-T-R): _____	

#### For Structural Development Activities Check all applicable activities

<b>Activity:</b>	<b>Building Type:</b>
<input type="checkbox"/> New Structure	<input type="checkbox"/> Residential
<input type="checkbox"/> Existing Structure:	<input type="checkbox"/> Non-residential
<input type="checkbox"/> Demolition and Replacement	<input type="checkbox"/> Multi-use Development
<input type="checkbox"/> Demolition	<input type="checkbox"/> Manufactured Home
<input type="checkbox"/> Relocation/Elevation	<input type="checkbox"/> Accessory Building (sq. footage _____)
<input type="checkbox"/> Alteration/Addition/Improvement	<input type="checkbox"/> Other (describe): _____
<input type="checkbox"/> Repair after Damage	

#### Foundation Type Check all that apply

<input type="checkbox"/> Slab	<input type="checkbox"/> Elevated on posts, piles, or piers with enclosure
<input type="checkbox"/> Basement	<input type="checkbox"/> Above-ground crawlspace
<input type="checkbox"/> Elevated on posts, piles, or piers	<input type="checkbox"/> Elevated above an enclosure (garage, stairway access)

Will the structure have an enclosed space below the lowest floor and below the Base Flood Elevation? ☐ Y ☐ N

Total square footage of enclosed area below BFE: \_\_\_\_\_

# Structural Model Permit: Section B

- Project narrative: description of the project
  - Additional papers should be attached if not enough room
- Identifies if application is for a new or existing structure
- Identifies intended structure type/usage
- Now includes “foundation type” checkboxes and enclosure size information

FOR OFFICIAL USE ONLY	
Section B: Project Proposal	
<b>Project Narrative:</b>	
<b>For Structural Development Activities</b> <i>Check all applicable activities</i>	
<b>Activity:</b>	<b>Building Type:</b>
<input type="checkbox"/> New Structure	<input type="checkbox"/> Residential
<input type="checkbox"/> Existing Structure:	<input type="checkbox"/> Non-residential
<input type="checkbox"/> Demolition and Replacement	<input type="checkbox"/> Multi-use Development
<input type="checkbox"/> Demolition	<input type="checkbox"/> Manufactured Home
<input type="checkbox"/> Relocation/Elevation	<input type="checkbox"/> Accessory Building (sq. footage ____ )
<input type="checkbox"/> Alteration/Addition/Improvement	<input type="checkbox"/> Other (describe): _____
<input type="checkbox"/> Repair after Damage	
<b>Foundation Type</b> <i>Check all that apply</i>	
<input type="checkbox"/> Slab	<input type="checkbox"/> Elevated on posts, piles, or piers with enclosure
<input type="checkbox"/> Basement	<input type="checkbox"/> Above-ground crawlspace
<input type="checkbox"/> Elevated on posts, piles, or piers	<input type="checkbox"/> Elevated above an enclosure (garage, stairway access)
Will the structure have an enclosed space below the lowest floor and below the Base Flood Elevation? <input type="checkbox"/> Y <input type="checkbox"/> N	
Total square footage of enclosed area below BFE: _____	
Total square footage of enclosed area below BFE: _____	

# Structural Model Permit: Section B Cont.

- Also contains nonstructural development activity checklist
  - Usually, structural projects include other activities
- Includes submittal document checklist
  - This is for the applicant to check off what they've included in their application

Included Development Activities		Permit No.:
<small>Check all other activities related to this project</small>		
<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing
<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill
<input type="checkbox"/> Watercourse Alteration	<input type="checkbox"/> Bridge or culvert construction or alteration	<input type="checkbox"/> Mining
<input type="checkbox"/> Road or trail construction	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Drilling
<input type="checkbox"/> Excavation or Removal of Fill	<input type="checkbox"/> Recreational Vehicle Park	<input type="checkbox"/> Grading
<input type="checkbox"/> Dredging	<input type="checkbox"/> Flood Control (berms, piling of fill, etc.)	
<input type="checkbox"/> Other (describe): _____		

Included Submittal Documents		Permit No.:
<small>Check all that apply</small>		
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)	
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)	
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits	
<input type="checkbox"/> Grading plan	<input type="checkbox"/> Site specific BFEs	
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application	
<input type="checkbox"/> Cost estimate for improvements/repairs		
<input type="checkbox"/> Other (describe): _____		

WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.		
Applicant Signature _____	Print Name _____	Date _____



# Structural Model Permit: Section C

- Signed certification from applicant
  - Acknowledgment that work must conform to permit
  - Acknowledging elevation/floodproofing to required flood protection elevations
  - Acknowledging as-built lowest floor data will be provided post-construction
- End of applicant's portion of the form

Section C: Applicant Certification		
<p>I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.</p> <p>I UNDERSTAND THAT UPON APPROVAL BY THE FLOODPLAIN ADMINISTRATOR, THE PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF ANY NEW OR SUBSTANTIALLY IMPROVED RESIDENTIAL BUILDING WILL BE ELEVATED TO THE REQUIRED FLOOD PROTECTION ELEVATION IN SECTION D. IF THE PROPOSED DEVELOPMENT IS A NON-RESIDENTIAL BUILDING, THAT UPON APPROVAL BY THE FLOODPLAIN ADMINISTRATOR, THE PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF A NEW OR SUBSTANTIALLY IMPROVED NON-RESIDENTIAL BUILDING WILL BE ELEVATED TO THE REQUIRED FLOOD PROTECTION ELEVATION IN SECTION D, OR, TOGETHER WITH ATTENDANT UTILITY AND SANITARY FACILITIES, FLOODPROOFED BELOW THE REQUIRED FLOOD PROTECTION ELEVATION IN SECTION D.</p> <p>I AGREE TO PROVIDE CERTIFICATION BY A REGISTERED, PROFESSIONAL ENGINEER, ARCHITECT, OR LAND SURVEYOR OF THE "AS-BUILT" LOWEST FLOOR ELEVATION (INCLUDING BASEMENT) OR FLOODPROOFED ELEVATION OF ANY NEW OR SUBSTANTIALLY IMPROVED BUILDING COVERED BY THIS PERMIT.</p> <p>I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.</p> <p>I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBED REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.</p>		
Applicant Signature	Print Name	Date

# Structural Model Permit: Section D

- Filled out by FPA
- Allows FPA to establish requirements that applicant must follow once construction begins
- Much more comprehensive than the previous model

Permit No.: \_\_\_\_\_

**Section D: Project Requirements (To Be Completed by Floodplain Administrator)**

**Floodplain Information**

FEMA Flood Zone: ☐ A ☐ AE ☐ AH ☐ AO ☐ Floodway ☐ X (shaded) ☐ Other \_\_\_\_\_

Base Flood Elevation: \_\_\_\_\_ NGVD (29) \_\_\_\_\_ NAVD (88)

Source of BFE: ☐ FIRM / FIS ☐ Nebraska Floodplain Division ☐ Other: \_\_\_\_\_

Required Flood Protection Elevation (FPE): \_\_\_\_\_ NGVD (29) \_\_\_\_\_ NAVD (88)

**Regulatory Requirements**

**Residential:**

Minimum required elevation of top of lowest floor: \_\_\_\_\_ ft. (Required Flood Protection Elevation)

Enclosed area below lowest floor and below BFE? ☐ Yes ☐ No

Requirements for enclosed area below BFE:

Required Net Area of Openings: \_\_\_\_\_ Square Inches

Minimum required elevation for utilities/equipment: \_\_\_\_\_ ft. (Required Flood Protection Elevation)

**Nonresidential:**

Permitted Mitigation Method(s): ☐ Elevation of the Lowest Floor to or above required FPE  
☐ Dry-floodproofing to or above required FPE  
☐ Wet-floodproofing (only for pre-approved structures)

Required Net Area of Openings: \_\_\_\_\_ Square Inches

Enclosed area below lowest floor and below BFE? ☐ Yes ☐ No

Requirements for enclosed area below BFE:

Required Net Area of Openings: \_\_\_\_\_ Square Inches

Permitted Mitigation Method for Utilities/Equipment: ☐ Elevation to or above required FPE  
☐ Dry-floodproofing to or above required FPE

**Substantial Improvement Determination** *For improvements/additions of an existing structure*

Cost of Improvements: \_\_\_\_\_ (a) \_\_\_\_\_  
*Attach an itemized cost estimate; See FEMA's "Included and Excluded Costs for Damage Repair Estimates"*

Value of Structure: \_\_\_\_\_ (b) \_\_\_\_\_  
*Attach assessment documents*

Calculate the following: (a) ÷ (b) x 100 = (c) \_\_\_\_\_ (c) \_\_\_\_\_

Is the project a substantial improvement? \_\_\_\_\_ Y \_\_\_\_\_ N  
*If (c) is greater than or equal to 50%, the project is a substantial improvement.*

If yes, project must meet applicable regulatory requirements listed above.

# Structural Model Permit: Section D

- Floodplain Information:
  - Flood Zone identification
  - Base Flood Elevation
  - Required Flood Protection Elevation (typically BFE +1ft)
  - Kept blank for communities with higher freeboard requirements

Permit No.: \_\_\_\_\_

**Section D: Project Requirements (To Be Completed by Floodplain Administrator)**

**Floodplain Information**

FEMA Flood Zone: ☐ A ☐ AE ☐ AH ☐ AO ☐ Floodway ☐ X (shaded) ☐ Other \_\_\_\_\_

Base Flood Elevation: \_\_\_\_\_ ☐ NGVD (29) ☐ NAVD (88)

Source of BFE: ☐ FIRM / FIS ☐ Nebraska Floodplain Division ☐ Other: \_\_\_\_\_

Permit No.: \_\_\_\_\_

**Section D: Project Requirements (To Be Completed by Floodplain Administrator)**

**Floodplain Information**

FEMA Flood Zone: ☐ A ☐ AE ☐ AH ☐ AO ☐ Floodway ☐ X (shaded) ☐ Other \_\_\_\_\_

Base Flood Elevation: \_\_\_\_\_ ☐ NGVD (29) ☐ NAVD (88)

Source of BFE: ☐ FIRM / FIS ☐ Nebraska Floodplain Division ☐ Other: \_\_\_\_\_

**Required Flood Protection Elevation (FPE):** \_\_\_\_\_ ☐ NGVD (29) ☐ NAVD (88)

**Required Net Area of Openings:** \_\_\_\_\_ Square Inches

Permitted Mitigation Method for Utilities/Equipment: ☐ Elevation to or above required FPE  
☐ Dry-floodproofing to or above required FPE

**Substantial Improvement Determination** *For improvements/additions of an existing structure*

Cost of Improvements: \_\_\_\_\_ (a) \_\_\_\_\_  
*Attach an itemized cost estimate; See FEMA's "Included and Excluded Costs for Damage Repair Estimates"*

Value of Structure: \_\_\_\_\_ (b) \_\_\_\_\_  
*Attach assessment documents*

Calculate the following: (a) ÷ (b) x 100 = (c) \_\_\_\_\_ (c) \_\_\_\_\_

Is the project a substantial improvement? \_\_\_\_\_ Y \_\_\_\_\_ N  
*If (c) is greater than or equal to 50%, the project is a substantial improvement.*

If yes, project must meet applicable regulatory requirements listed above.

# Structural Model Permit: Section D

- Regulatory Requirements:
  - Residential
    - Minimum lowest floor elevation
    - Enclosure requirements (flood openings)
    - Minimum required elevation of utilities and equipment (typically same as lowest floor elevation)

Section D: Project Requirements (To Be Completed by Floodplain Administrator)	
Floodplain Information	
FEMA Flood Zone: <input type="checkbox"/> A <input type="checkbox"/> AE <input type="checkbox"/> AH <input type="checkbox"/> AO <input type="checkbox"/> Floodway <input type="checkbox"/> X (shaded) <input type="checkbox"/> Other	
Regulatory Requirements	
<b>Residential:</b>	
Minimum required elevation of top of lowest floor: _____ ft. (Required Flood Protection Elevation)	
Enclosed area below lowest floor and below BFE? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Requirements for enclosed area below BFE:	
Required Net Area of Openings: _____ Square Inches	
Minimum required elevation for utilities/equipment: _____ ft. (Required Flood Protection Elevation)	
<b>Nonresidential:</b>	
Permitted Mitigation Method(s): <input type="checkbox"/> Elevation of the Lowest Floor to or above required FPE	
<input type="checkbox"/> Dry-floodproofing to or above required FPE	
<input type="checkbox"/> Wet-floodproofing (only for pre-approved structures)	
Required Net Area of Openings: _____ Square Inches	
Enclosed area below lowest floor and below BFE? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Requirements for enclosed area below BFE:	
Required Net Area of Openings: _____ Square Inches	
Permitted Mitigation Method for Utilities/Equipment: <input type="checkbox"/> Elevation to or above required FPE	
<input type="checkbox"/> Dry-floodproofing to or above required FPE	
Value of structure: _____ (b) _____	
Attach assessment documents	
Calculate the following: (a) ÷ (b) x 100 = (c) _____ (c) _____	
Is the project a substantial improvement? _____ Y _____ N	
If (c) is greater than or equal to 50%, the project is a substantial improvement.	
If yes, project must meet applicable regulatory requirements listed above.	

# Structural Model Permit: Section D

- Regulatory Requirements:
  - Nonresidential
    - Permitted mitigation method(s): Allows FPA to mark the allowed methods for compliance
    - Enclosure requirements (flood openings)
    - Mitigation method for utilities and equipment

Section D: Project Requirements (To Be Completed by Floodplain Administrator)	
Floodplain Information	
FEMA Flood Zone: <input type="checkbox"/> A <input type="checkbox"/> AE <input type="checkbox"/> AH <input type="checkbox"/> AO <input type="checkbox"/> Floodway <input type="checkbox"/> X (shaded) <input type="checkbox"/> Other	
Regulatory Requirements	
<b>Residential:</b>	
Minimum required elevation of top of lowest floor: _____ ft. (Required Flood Protection Elevation)	
Enclosed area below lowest floor and below BFE? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Requirements for enclosed area below BFE:	
Required Net Area of Openings: _____ Square Inches	
Minimum required elevation for utilities/equipment: _____ ft. (Required Flood Protection Elevation)	
<b>Nonresidential:</b>	
Permitted Mitigation Method(s): <input type="checkbox"/> Elevation of the Lowest Floor to or above required FPE	
<input type="checkbox"/> Dry-floodproofing to or above required FPE	
<input type="checkbox"/> Wet-floodproofing (only for pre-approved structures)	
Required Net Area of Openings: _____ Square Inches	
Enclosed area below lowest floor and below BFE? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Requirements for enclosed area below BFE:	
Required Net Area of Openings: _____ Square Inches	
Permitted Mitigation Method for Utilities/Equipment: <input type="checkbox"/> Elevation to or above required FPE	
<input type="checkbox"/> Dry-floodproofing to or above required FPE	
Value of structure: _____ (b) _____	
Attach assessment documents	
Calculate the following: (a) ÷ (b) x 100 = (c) _____ (c) _____	
Is the project a substantial improvement? _____ Y _____ N	
If (c) is greater than or equal to 50%, the project is a substantial improvement.	
If yes, project must meet applicable regulatory requirements listed above.	



# Structural Model Permit: Section D

- Substantial Improvement Determination:
  - Section used for any improvements (including repairs) to existing structures
  - Follow the calculations to determine percent cost
  - Does not account for communities with lower threshold or cumulative cost tracking, but can be modified

Permit No.: \_\_\_\_\_

Section D: Project Requirements (To Be Completed by Floodplain Administrator)

**Floodplain Information**

FEMA Flood Zone: ☐ A ☐ AE ☐ AH ☐ AO ☐ Floodway ☐ X (shaded) ☐ Other \_\_\_\_\_

Base Flood Elevation: \_\_\_\_\_ ☐ NGVD (29) ☐ NAVD (88)

Source of BFE: ☐ FIRM / FIS ☐ Nebraska Floodplain Division ☐ Other: \_\_\_\_\_

Required Flood Protection Elevation (FPE): \_\_\_\_\_ ☐ NGVD (29) ☐ NAVD (88)

**Regulatory Requirements**

**Substantial Improvement Determination** For improvements/additions of an existing structure

**Cost of Improvements:**

Attach an itemized cost estimate; See FEMA's \*Included and Excluded Costs for Damage Repair Estimates\*

(a) \_\_\_\_\_

**Value of Structure:**

Attach assessment documents

(b) \_\_\_\_\_

Calculate the following:  $(a) \div (b) \times 100 = (c)$

(c) \_\_\_\_\_

**Is the project a substantial improvement?**

If (c) is greater than or equal to 50%, the project is a substantial improvement.

☐ Y ☐ N

If yes, project must meet applicable regulatory requirements listed above.

\_\_\_\_\_ Elevation to or above required FPE

\_\_\_\_\_ Dry-floodproofing to or above required FPE

**Substantial Improvement Determination** For improvements/additions of an existing structure

**Cost of Improvements:**

Attach an itemized cost estimate; See FEMA's \*Included and Excluded Costs for Damage Repair Estimates\*

(a) \_\_\_\_\_

**Value of Structure:**

Attach assessment documents

(b) \_\_\_\_\_

Calculate the following:  $(a) \div (b) \times 100 = (c)$

(c) \_\_\_\_\_

**Is the project a substantial improvement?**

If (c) is greater than or equal to 50%, the project is a substantial improvement.

☐ Y ☐ N

If yes, project must meet applicable regulatory requirements listed above.

# Structural Model Permit: Section D

- Post-Construction Requirements:
  - Post-construction elevations of the lowest floor are required for any structures built in the floodplain (44 CFR 60.3(b)(5)(i))
  - Structures that are dry-floodproofed must have post-construction certification from an engineer (44 CFR 60.3(b)(5)(ii))
  - Make sure to remind the applicant of this requirement before construction starts

Post-Construction Requirements		Permit No.:
Elevation Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional surveyor</small>		
Floodproofing Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional engineer</small>		
<hr/>		
Is the proposed development within a designated Floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a no-rise is provided</small>
Is the proposed development in an A or AE zone without a designated floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative floodwater rise?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a determination rise is provided</small>

Post-Construction Requirements		Permit No.:
Elevation Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional surveyor</small>		
Floodproofing Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional engineer</small>		

Required Submittal Documents	
<small>Check all that apply</small>	
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Cost estimate for improvements/repairs	
<input type="checkbox"/> Other (describe):	

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required

\*\* For developments larger than 5 acres or 50 lots

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved	<input type="checkbox"/> Additional Information Required <small>*See attached</small>	<input type="checkbox"/> Permit Denied
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

# Structural Model Permit: Section D

- Is a no-rise required for this activity? Yes, if in floodway.
- Remember, no structures for human habitation in the floodway
- Is a <1ft rise determination required? Yes, if in A zone or AE zone without a floodway.
- Permits cannot be approved without these certifications!

Post-Construction Requirements		Permit No.:
Elevation Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional surveyor</small>		
Floodproofing Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional engineer</small>		
Is the proposed development within a designated Floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a no-rise is provided</small>
Is the proposed development in an A or AE zone without a designated floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative floodwater rise?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a determination rise is provided</small>

Is the proposed development within a designated Floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a no-rise is provided</small>
Is the proposed development in an A or AE zone without a designated floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative floodwater rise?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a determination rise is provided</small>

<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Cost estimate for improvements/repairs	
<input type="checkbox"/> Other (describe):	

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required

\*\* For developments larger than 5 acres or 50 lots

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved	<input type="checkbox"/> Additional Information Required <small>*See attached</small>	<input type="checkbox"/> Permit Denied
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

# Structural Model Permit: Section D

- Basic requirements following 44 CFR 60.3(a) for all development
- All must be “yes” for permit to be approved (unless not applicable)
- Again, HVAC and utilities should be protected to the same elevation as the lowest floor

Post-Construction Requirements			Permit No.:
Elevation Certificate required post-construction?	<input type="checkbox"/> Y	<input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional surveyor</small>			
Floodproofing Certificate required post-construction?	<input type="checkbox"/> Y	<input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional engineer</small>			
Is the proposed development within a designated Floodway?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer?		<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<small>*If no, the permit may not be approved until a no-rise is provided</small>	
Is the proposed development in an A or AE zone without a designated floodway?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

For Developments in all Flood Zones			
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Anchored?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life?

<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Cost estimate for improvements/repairs	
<input type="checkbox"/> Other (describe):	

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required

\*\* For developments larger than 5 acres or 50 lots

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved	<input type="checkbox"/> Additional Information Required *See attached	<input type="checkbox"/> Permit Denied
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

# Structural Model Permit: Section D

- Required Submittal Documents:
  - Allows the FPA to checkmark required supporting documents
  - Asterisks indicate there is additional information below
  - FPA has the authority to request additional information as necessary
- Burden of proof is on the applicant
- Use the RFI form when documentation is missing

Post-Construction Requirements		Permit No.:
Elevation Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional surveyor</small>		
Floodproofing Certificate required post-construction?	<input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Certificate must be completed by a Nebraska registered, professional engineer</small>		
Is the proposed development within a designated Floodway?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<small>*If no, the permit may not be approved until a no-rise is provided</small>
Is the proposed development in an A or AE zone	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Required Submittal Documents <small>Check all that apply</small>	
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Cost estimate for improvements/repairs	
<input type="checkbox"/> Other (describe):	

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required

\*\* For developments larger than 5 acres or 50 lots

\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

Application Determination: For Official Use Only	
<input type="checkbox"/> Permit Approved	<input type="checkbox"/> Additional Information Required <small>*See attached</small>
<input type="checkbox"/> Permit Denied	
If Approved:	
Floodplain Administrator Signature	Permit Approval Date
	Permit Expiration Date



# Structural Model Permit: Section D

- Application Determination now includes lines for:
  - Approval (with signature) and expiration date
  - Construction must start within 180 days for permit to be valid (44 CFR 59.1 “Start of Construction”)
- Denial
- Additional information required
  - FPA attaches Request for Information Form (RFI)

Permit No.:	
<b>Post-Construction Requirements</b>	
Elevation Certificate required post-construction? <input type="checkbox"/> Y <input type="checkbox"/> N	<small>Certificate must be completed by a Nebraska registered, professional surveyor</small>
Floodproofing Certificate required post-construction? <input type="checkbox"/> Y <input type="checkbox"/> N	<small>Certificate must be completed by a Nebraska registered, professional engineer</small>
<b>Is the proposed development within a designated Floodway?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer?	<input type="checkbox"/> Yes <input type="checkbox"/> No <small>*If no, the permit may not be approved until a no-rise is provided</small>
<b>Is the proposed development in an A or AE zone without a designated floodway?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative floodwater rise?	<input type="checkbox"/> Yes <input type="checkbox"/> No <small>*If no, the permit may not be approved until a determination rise is provided</small>
<b>For Developments in all Flood Zones</b>	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Anchored?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?

Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required *See attached <input type="checkbox"/> Permit Denied		
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

the location, elevation, and design of mechanical equipment. Additional information and materials may be required  
\*\* For developments larger than 5 acres or 50 lots  
\*\*\*For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries

Application Determination: For Official Use Only		
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required *See attached <input type="checkbox"/> Permit Denied		
If Approved:		
Floodplain Administrator Signature	Permit Approval Date	Permit Expiration Date

# Structural Development Model Permit pgs. 1-2

Place Jurisdiction Seal	<table border="1" style="width: 100%;"><tr><th colspan="2">FOR OFFICIAL USE ONLY</th></tr><tr><td colspan="2">Ordinance / Resolution #:</td></tr><tr><td>Date Filed:</td><td>Jurisdiction:</td></tr><tr><td>Date Decided:</td><td>Permit No.:</td></tr><tr><td>Approved?    Y    N</td><td>Fee:</td></tr><tr><td colspan="2">Notes:</td></tr></table>	FOR OFFICIAL USE ONLY		Ordinance / Resolution #:		Date Filed:	Jurisdiction:	Date Decided:	Permit No.:	Approved?    Y    N	Fee:	Notes:	
FOR OFFICIAL USE ONLY													
Ordinance / Resolution #:													
Date Filed:	Jurisdiction:												
Date Decided:	Permit No.:												
Approved?    Y    N	Fee:												
Notes:													

## Structural Floodplain Development Permit Application

\*Insert Community Office Address and FPA Contact Information Here\*

Section A: Applicant and General Property Information	
<b>Owner Information</b> Property Owner Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____	<b>Applicant Information</b> <i>If different than owner.</i> Applicant Name: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ License No.: _____
<b>Site Information</b> Address: _____ City, State, Zip: _____ Parcel #: _____ Lot & Block Subd. / PLSS (S-T-R): _____	

Section B: Project Proposal
Project Narrative:

For Structural Development Activities <i>Check all applicable activities</i>	
<b>Activity:</b> <input type="checkbox"/> New Structure <input type="checkbox"/> Existing Structure: <input type="checkbox"/> Demolition and Replacement <input type="checkbox"/> Demolition <input type="checkbox"/> Relocation/Elevation <input type="checkbox"/> Alteration/Addition/Improvement <input type="checkbox"/> Repair after Damage	<b>Building Type:</b> <input type="checkbox"/> Residential <input type="checkbox"/> Non-residential <input type="checkbox"/> Multi-use Development <input type="checkbox"/> Manufactured Home <input type="checkbox"/> Accessory Building (sq. footage _____) <input type="checkbox"/> Other (describe): _____
<b>Foundation Type</b> <i>Check all that apply</i> <input type="checkbox"/> Slab <input type="checkbox"/> Basement <input type="checkbox"/> Elevated on posts, piles, or piers <input type="checkbox"/> Elevated on posts, piles, or piers with enclosure <input type="checkbox"/> Above-ground crawlspace <input type="checkbox"/> Elevated above an enclosure (garage, stairway access)	

Will the structure have an enclosed space below the lowest floor and below the Base Flood Elevation?    ☐ Y    ☐ N

Total square footage of enclosed area below BFE: \_\_\_\_\_

<b>Included Development Activities</b> <i>Check all other activities related to this project</i> <table style="width: 100%;"><tr><td><input type="checkbox"/> Deck/Patio/Gazebo</td><td><input type="checkbox"/> Gas or liquid storage tank</td><td><input type="checkbox"/> Clearing</td></tr><tr><td><input type="checkbox"/> Fence</td><td><input type="checkbox"/> Utilities, well, or other service facilities</td><td><input type="checkbox"/> Fill</td></tr><tr><td><input type="checkbox"/> Watercourse Alteration</td><td><input type="checkbox"/> Bridge or culvert construction or alteration</td><td><input type="checkbox"/> Mining</td></tr><tr><td><input type="checkbox"/> Road or trail construction</td><td><input type="checkbox"/> Subdivision</td><td><input type="checkbox"/> Drilling</td></tr><tr><td><input type="checkbox"/> Excavation or Removal of Fill</td><td><input type="checkbox"/> Recreational Vehicle Park</td><td><input type="checkbox"/> Grading</td></tr><tr><td><input type="checkbox"/> Dredging</td><td><input type="checkbox"/> Flood Control (berms, piling of fill, etc.)</td><td></td></tr><tr><td colspan="3"><input type="checkbox"/> Other (describe): _____</td></tr></table>	<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing	<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill	<input type="checkbox"/> Watercourse Alteration	<input type="checkbox"/> Bridge or culvert construction or alteration	<input type="checkbox"/> Mining	<input type="checkbox"/> Road or trail construction	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Drilling	<input type="checkbox"/> Excavation or Removal of Fill	<input type="checkbox"/> Recreational Vehicle Park	<input type="checkbox"/> Grading	<input type="checkbox"/> Dredging	<input type="checkbox"/> Flood Control (berms, piling of fill, etc.)		<input type="checkbox"/> Other (describe): _____			Permit No.: _____
<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing																				
<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill																				
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<input type="checkbox"/> Dredging	<input type="checkbox"/> Flood Control (berms, piling of fill, etc.)																					
<input type="checkbox"/> Other (describe): _____																						

Included Submittal Documents <i>Check all that apply</i>														
<table style="width: 100%;"><tr><td><input type="checkbox"/> Completed application</td><td><input type="checkbox"/> No-rise certificate (floodway)</td></tr><tr><td><input type="checkbox"/> Location map with floodplain shown</td><td><input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)</td></tr><tr><td><input type="checkbox"/> Site plan</td><td><input type="checkbox"/> Copies of required state and federal permits</td></tr><tr><td><input type="checkbox"/> Grading plan</td><td><input type="checkbox"/> Site specific BFEs</td></tr><tr><td><input type="checkbox"/> Construction specifications</td><td><input type="checkbox"/> CLOMR application</td></tr><tr><td><input type="checkbox"/> Cost estimate for improvements/repairs</td><td></td></tr><tr><td colspan="2"><input type="checkbox"/> Other (describe): _____</td></tr></table>	<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)	<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)	<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits	<input type="checkbox"/> Grading plan	<input type="checkbox"/> Site specific BFEs	<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application	<input type="checkbox"/> Cost estimate for improvements/repairs		<input type="checkbox"/> Other (describe): _____	
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)													
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<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits													
<input type="checkbox"/> Grading plan	<input type="checkbox"/> Site specific BFEs													
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application													
<input type="checkbox"/> Cost estimate for improvements/repairs														
<input type="checkbox"/> Other (describe): _____														

Section C: Applicant Certification
<p>I (APPLICANT) CERTIFY THE ABOVE INFORMATION IS CORRECT AND AGREE TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE APPROVED PLAT, PLANS, AND SPECIFICATIONS NOTED HEREIN AND IN STRICT COMPLIANCE WITH ALL PROVISIONS OF APPLICABLE REGULATIONS INCLUDING THOSE OUTLINED IN SECTION D BELOW. I AGREE TO NOT BEGIN DEVELOPMENT ACTIVITIES UNTIL THIS APPLICATION IS APPROVED BY THE FLOODPLAIN ADMINISTRATOR.</p> <p>I UNDERSTAND THAT UPON APPROVAL BY THE FLOODPLAIN ADMINISTRATOR, THE PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF ANY NEW OR SUBSTANTIALLY IMPROVED RESIDENTIAL BUILDING WILL BE ELEVATED AT LEAST ONE FOOT ABOVE THE BASE FLOOD ELEVATION. IF THE PROPOSED DEVELOPMENT IS A NON-RESIDENTIAL BUILDING, THAT UPON APPROVAL BY THE FLOODPLAIN ADMINISTRATOR, THE PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF A NEW OR SUBSTANTIALLY IMPROVED NON-RESIDENTIAL BUILDING WILL BE ELEVATED OR FLOODPROOFED AT LEAST ONE FOOT ABOVE THE BASE FLOOD ELEVATION.</p> <p>I AGREE TO PROVIDE CERTIFICATION BY A REGISTERED, PROFESSIONAL ENGINEER, ARCHITECT, OR LAND SURVEYOR OF THE "AS-BUILT" LOWEST FLOOR ELEVATION (INCLUDING BASEMENT) OR FLOODPROOFED ELEVATION OF ANY NEW OR SUBSTANTIALLY IMPROVED BUILDING COVERED BY THIS PERMIT.</p> <p>I UNDERSTAND THAT AN APPROVED FLOODPLAIN DEVELOPMENT PERMIT MAY BE REVOKED AT ANY TIME UPON VIOLATION OF ANY PROVISIONS OF APPLICABLE REGULATIONS.</p> <p>I HEREBY REQUEST A FLOODPLAIN DEVELOPMENT PERMIT ON THE ABOVE DESCRIBED REAL PROPERTY, LOCATED WITHIN THE (INSERT COMMUNITY NAME), NEBRASKA.</p>

_____ Applicant Signature	_____ Print Name	_____ Date
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# Structural Development Model Permit pgs. 3-4

Permit No.:	
<b>Section D: Project Requirements (To Be Completed by Floodplain Administrator)</b>	
<b>Floodplain Information</b>	
FEMA Flood Zone: <input type="checkbox"/> A <input type="checkbox"/> AE <input type="checkbox"/> AO <input type="checkbox"/> Floodway <input type="checkbox"/> X (shaded) <input type="checkbox"/> Other	
Base Flood Elevation: <input type="text"/> <input type="checkbox"/> NGVD (29) <input type="checkbox"/> NAVD (88)	
Source of BFE: <input type="checkbox"/> FIRM / FIS <input type="checkbox"/> NeDNR Determination <input type="checkbox"/> Other: <input type="text"/>	
Required Flood Protection Elevation (FPE): <input type="text"/> <input type="checkbox"/> NGVD (29) <input type="checkbox"/> NAVD (88)	
<b>Regulatory Requirements</b>	
<b>Residential:</b>	
Minimum required elevation of top of lowest floor: <input type="text"/> ft. (Required FPE)	
Enclosed area below lowest floor and below BFE? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Requirements for enclosed area below BFE:	
Required Net Area of Openings: <input type="text"/> Square Inches	
Minimum required elevation for utilities/equipment: <input type="text"/> ft. (Required FPE)	
<b>Nonresidential:</b>	
Permitted Mitigation Method(s): <input type="checkbox"/> Elevation of the Lowest Floor to or above required FPE	
<input type="checkbox"/> Dry-floodproofing to or above required FPE	
<input type="checkbox"/> Wet-floodproofing (only for pre-approved structures)	
Required Net Area of Openings: <input type="text"/> Square Inches	
Enclosed area below lowest floor and below BFE? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Requirements for enclosed area below BFE:	
Required Net Area of Openings: <input type="text"/> Square Inches	
Permitted Mitigation Method for Utilities/Equipment: <input type="checkbox"/> Elevation to or above required FPE	
<input type="checkbox"/> Dry-floodproofing to or above required FPE	
<b>Substantial Improvement Determination</b> <small>For improvements/additions of an existing structure</small>	
Cost of Improvements: <small>Attach an itemized cost estimate; See FEMA's *Included and Excluded Costs for Damage Repair Estimates*</small>	(a) <input type="text"/>
Value of Structure: <small>Attach assessment documents</small>	(b) <input type="text"/>
Calculate the following: (a) ÷ (b) x 100 = (c)	(c) <input type="text"/>
Is the project a substantial improvement? <small>If (c) is greater than or equal to 50%, the project is a substantial improvement.</small>	<input type="checkbox"/> Y <input type="checkbox"/> N
If yes, project must meet applicable regulatory requirements listed above.	

Permit No.:	
<b>Post-Construction Requirements</b>	
Elevation Certificate required post-construction? <input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Must be completed by a Nebraska registered, professional surveyor</small>	
Floodproofing Certificate required post-construction? <input type="checkbox"/> Y <input type="checkbox"/> N	
<small>Must be completed by a Nebraska registered, professional engineer</small>	
<b>Is the proposed development within a designated Floodway?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a certificate of no-rise from a registered, professional engineer? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<small>*If no, the permit may not be approved until a no-rise is provided</small>	
<b>Is the proposed development in an A or AE zone without a designated floodway?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, does this application include a determination that the development will result in less than 1 foot of cumulative floodwater rise? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<small>*If no, the permit may not be approved until a determination rise is provided</small>	
<b>For Developments in all Flood Zones</b>	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Anchored?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials and equipment are resistant to flooding?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Minimizes flood damage and is reasonably safe from flooding?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Provides adequate drainage to reduce exposure to flood hazards?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	All electrical, heating, ventilation, air conditioning, plumbing, and any other service facilities have been designed and located to prevent entry of floodwaters?
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Materials that are buoyant, flammable, explosive, or could be injurious to human, animal, or plant life?
<b>Required Submittal Documents</b> <small>Check all that apply</small>	
<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Cost estimate for improvements/repairs	
<input type="checkbox"/> Other (describe): <input type="text"/>	
<small>* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required</small>	
<small>** For developments larger than 5 acres or 50 lots</small>	
<small>***For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries</small>	
<b>Application Determination: For Official Use Only</b>	
<input type="checkbox"/> Permit Approved <input type="checkbox"/> Additional Information Required <small>*See attached</small> <input type="checkbox"/> Permit Denied	
If Approved:	
Floodplain Administrator Signature	Permit Approval Date
	Permit Expiration Date

# Structural Development Model Permit Instructions

## NEBRASKA DEPARTMENT OF WATER, ENERGY, AND ENVIRONMENT

### Floodplain Management Division

#### STRUCTURAL FLOODPLAIN DEVELOPMENT PERMIT APPLICATION INSTRUCTIONS

As defined in Title 44 of the Code of Federal Regulations (CFR) Part 60, Subpart A, Section § 60.3, the minimum standard for a community in the National Flood Insurance Program (NFIP) is to require a floodplain development permit prior to commencement of construction or development within any Special Flood Hazard Area (SFHA) within the community.

**Note:** The Structural Floodplain Development Permit Application is a separate process from other Building or Zoning permit application processes. The Floodplain Development Permit is a prerequisite for application to other departments or agencies for all development in the SFHA.

The Structural Floodplain Development Permit Application must be completed by the property owner or the owner's authorized representative. The application shall be completed on the forms provided by the Floodplain Administrator (FPA) and provided to the FPA upon completion for review and approval. No deviation from the original application is permissible.

The property owner or the owner's authorized representative must complete Section A, B, and C. The local floodplain administrator must complete Section D.

#### Section A: Applicant and General Property Information

Section A must identify the property owner and the location of the proposed development. Enter the name and address of the property owner and the name and address of the applicant, if different than the property owner. Under "Site Information" enter the street address, if applicable, or the tax parcel ID number or property location description.

If the address is a rural route or a Post Office box number, enter the lot number and subdivision block number, the tax parcel ID number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference.

#### Section B: Project Proposal

Section B must provide a project narrative with sufficient detail and clarity for the FPA to understand the proposed scope of work for any property located partially or entirely within a

the "For Structural Development Activities" section, please check all applicable activities, including type(s), foundation type(s), included development activities, or describe the development including "other" and providing a description of the type of development.

Structural development activities, note that there is a difference between the foundation type used as a **basement** or an **enclosure**.

**Basement** is any area of the building having its floor subgrade (below ground level) on all sides.

**Enclosure** is a foundation below the base flood elevation but is above grade and requires openings. An enclosure can be a crawlspace or garage. The bottom of each opening cannot be less than 1 foot above the higher of the finished interior grade or the finished exterior grade immediately under the opening. Therefore, the expected finished exterior grade and the final floor grade (or floor) of a crawlspace must be known before the location of the openings in a basement foundation wall can be determined.

In the "Included Submittal Documents" section, please check and attach all submittal documents that are applicable to the project. If the applicant is unsure which documents apply, contact the FPA to ensure a complete submittal.

#### Section C: Applicant Certification

Section C is the formal certification and request by the property owner to initiate work within a floodplain. This statement, once signed, commits the applicant to complete the project without interruption from the approved application, ensuring the proposed project remains in strict compliance with the local floodplain ordinance and any applicable regulations.

#### Section D: Project Requirements

Section D must be completed by the community FPA. In the "FEMA Flood Zone" section, reference FEMA regulatory maps, which are available on FEMA's Map Service Center ([msc.fema.gov](https://msc.fema.gov)), select the appropriate flood zone(s) where the development is located. All flood zones containing the letter "A" are considered the Special Flood Hazard Areas (SFHAs) and require a floodplain development permit. Each flood zone is defined in the legend of the Flood Insurance Rate Map (FIRM) panel on which it appears.

Using the appropriate Flood Insurance Study (FIS) profile, FIS floodway data table, or FIRM panel, locate the proposed development. Using the appropriate FIS profile enter the Base Flood

Elevation (BFE) of the proposed development, rounded to the nearest tenth of a foot. If the proposed development is located in more than one flood zone, list all applicable BFEs.

In areas where floodplains, where BFEs are not published, the BFE for the proposed development area must be determined from another source. The FPA may request a BFE determination from the Nebraska Department of Water, Energy, and Environment and this can be selected as the "Source of BFE" section. If the Nebraska Department of Water, Energy, and Environment did not produce a BFE determination for the proposed development location or if the proposed development is located in more than five acres or 50 lots, indicate the source as "Other" and include the source of the BFE determination and the date the BFE determination was completed.

The substantial improvement section helps determine if the project qualifies as a substantial improvement, triggering compliance with flood regulations. This section must also be used when requesting repairs to damaged structures.

**Calculate the following:**

(a) **Cost of Improvements:** Attach supporting documentation (estimates, contracts, etc.).

(b) **Value of Structure:** Attach assessment documents or appraisal.

**Calculation:**

$$(a) \div (b) \times 100 = (c)$$

- If (c)  $\geq 50\%$ , the project is a **substantial improvement** and must comply with full flood protection requirements.

Ensure all elevation values are based on the applicable datum (e.g., NAVD88 or NGVD29) and that supporting documentation is submitted where required.

Upon receipt of a completed floodplain development permit application, the FPA shall review the application and approve or deny the requested development permit, in accordance with the provisions of the local floodplain ordinance, current NFIP regulations, and State minimum standards.

Upon approval, the FPA shall issue a placard to be posted in a conspicuous place on the affected property, and the placard shall remain posted until a Certificate of Compliance is issued, attesting to the fact that the use or alteration is in compliance with the provisions of the Floodplain Ordinance.

The development may not be used or occupied prior to the issuance of a Certificate of Compliance. By signing and submitting this application, the applicant consents to the FPA to conduct reasonable inspections prior to the issuance of the Certificate of Compliance.

In accordance with NFIP regulations, State minimum standards, and the local floodplain ordinance, documentation related to this application and permit must be retained. All records including, but not limited to, floodplain development permits, elevation certificates, Certificates of Compliance, and any attachments to these documents must be permanently retained by the community.



A photograph of a flooded road in Nebraska, overlaid with a blue tint. The road is partially submerged in water, and a person is walking on the dry section to the left. A 'Welcome to Nebraska' sign is visible on the right side of the road. The background shows bare trees and utility poles.

# Request For Information (RFI)



# Request for Information (RFI)

- New form that allows the FPA to return an application when items are missing
- Includes checklist of items
- FPA can set an expiration/due date for when the information must be provided
  - If the applicant fails to provide the information in time, a new application is required

Place  
Jurisdiction  
Seal

### Request for Information – Incomplete Floodplain Development Permit Application

**General Information**

For Permit No.: \_\_\_\_\_ Requested by: \_\_\_\_\_  
Date Requested: \_\_\_\_\_ FPA Phone: \_\_\_\_\_  
Date information needed by: \_\_\_\_\_ FPA Email: \_\_\_\_\_  
After this date, a new permit application must be submitted.

**Additional Documentation Requested**

The following information was not included in your initial floodplain development permit application. To process your request, please provide the following information to the floodplain administrator by the date indicated in the General Information section above. If the requested information is not provided by the deadline, a new floodplain development permit application must be submitted. DO NOT begin any development activity until an approved floodplain development permit is granted by the floodplain administrator.

<input type="checkbox"/> Applicant contact information	<input type="checkbox"/> No-rise certificate
<input type="checkbox"/> Applicant license number	<input type="checkbox"/> Less than 1' rise determination
<input type="checkbox"/> Site Address, Parcel No., or Legal Desc.	<input type="checkbox"/> Required state or federal permits <small>(see comments)</small>
<input type="checkbox"/> Better description of project	<input type="checkbox"/> Site specific BFE
<input type="checkbox"/> Location map	<input type="checkbox"/> CLOMR application
<input type="checkbox"/> Site plan (including floodplain/floodway)	<input type="checkbox"/> Pre-construction Elevation Certificate*
<input type="checkbox"/> Grading plan	<input type="checkbox"/> Elevation Certificate for existing structure
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> Floodproofing Certificate
<input type="checkbox"/> Floor plans	<input type="checkbox"/> Flood opening/vent specifications
<input type="checkbox"/> Project cost estimate	

Additional Comments or Other Documentation Requested (Describe): \_\_\_\_\_

**Floodplain Administrator Certification**

FPA Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
The above signature does not grant permission to begin development.

# Request for Information (RFI)

- How it Works:
  - Applicant submits application for permit using Sections A - C
  - If they are missing an item to support compliance with the local ordinance, the FPA uses the RFI to mark which item(s) they are missing
  - Return to applicant so they have a “grocery list” of what they need
  - Once they return the information, and it’s correct, then the original permit may be approved

Place  
Jurisdiction  
Seal

### Request for Information – Incomplete Floodplain Development Permit Application

**General Information**

For Permit No.: _____	Requested by: _____
Date Requested: _____	FPA Phone: _____
Date information needed by: _____	FPA Email: _____

After this date, a new permit application must be submitted.

**Additional Documentation Requested**

The following information was not included in your initial floodplain development permit application. To process your request, please provide the following information to the floodplain administrator by the date indicated in the General Information section above. If the requested information is not provided by the deadline, a new floodplain development permit application must be submitted. DO NOT begin any development activity until an approved floodplain development permit is granted by the floodplain administrator.

<ul style="list-style-type: none"><li><input type="checkbox"/> Applicant contact information</li><li><input type="checkbox"/> Applicant license number</li><li><input type="checkbox"/> Site Address, Parcel No., or Legal Desc.</li><li><input type="checkbox"/> Better description of project</li><li><input type="checkbox"/> Location map</li><li><input type="checkbox"/> Site plan (including floodplain/floodway)</li><li><input type="checkbox"/> Grading plan</li><li><input type="checkbox"/> Construction specifications</li><li><input type="checkbox"/> Floor plans</li><li><input type="checkbox"/> Project cost estimate</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> No-rise certificate</li><li><input type="checkbox"/> Less than 1' rise determination</li><li><input type="checkbox"/> Required state or federal permits <i>(see comments)</i></li><li><input type="checkbox"/> Site specific BFE</li><li><input type="checkbox"/> CLOMR application</li><li><input type="checkbox"/> Pre-construction Elevation Certificate*</li><li><input type="checkbox"/> Elevation Certificate for existing structure</li><li><input type="checkbox"/> Floodproofing Certificate</li><li><input type="checkbox"/> Flood opening/vent specifications</li></ul>
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Additional Comments or Other Documentation Requested (Describe):

**Floodplain Administrator Certification**

FPA Signature: _____	Date: _____
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The above signature does not grant permission to begin development.

# Request for Information (RFI) Instructions

## REQUEST FOR INFORMATION (RFI)

The FPA may request additional information regarding the proposed development prior to approval of this application. If the applicant receives a returned permit application with the request for additional information document attached, the applicant must submit the items identified or reach out to the FPA to get clarification. Upon receipt of the request for additional information, the applicant must not begin development activities until a revised floodplain development permit is submitted, approved, and issued by the FPA. Pay close attention to the "date info needed by" under the "General Information" section. If additional information is not submitted prior to this date, the applicant must complete a new floodplain development permit application.



An aerial photograph of a flooded area, likely a residential neighborhood. A large, oval-shaped baseball field is visible in the upper left, surrounded by water. Several houses and buildings are scattered throughout the scene, some partially submerged. The water appears to be a light blue-grey color. The overall image has a blue tint.

# Key Takeaways

# Key Takeaways

- The new permits and RFI should help the permitting process flow more smoothly
- The models and instructions are available on our website under the Digital Desk Reference
- Both plain and fillable versions available
- We welcome feedback on making them better and more usable!

Place  
Jurisdiction  
Seal

FOR OFFICIAL USE ONLY  
Ordinance / Resolution #:  
Date Filed: Jurisdiction:  
Date Decided: Permit No.:  
Approved? Y N Fee:  
Notes:

**Non-structural Floodplain Development Permit Application**  
\*Insert Community Office Address and FPA Contact Information Here\*

**Section A: Applicant and General Property Information**

**Owner Information**  
Property Owner Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

**Applicant Information** *if different than owner.*  
Applicant Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_  
License No.: \_\_\_\_\_

**Site Information**  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Parcel #: \_\_\_\_\_  
Lot & Block Subd. / PLSS (S-T-R): \_\_\_\_\_

**Section B: Description of Proposed Project**

Project Narrative:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Included Development Activities** *Check all that apply*

<input type="checkbox"/> Deck/Patio/Gazebo	<input type="checkbox"/> Gas or liquid storage tank	<input type="checkbox"/> Clearing
<input type="checkbox"/> Fence	<input type="checkbox"/> Utilities, well, or other service facilities	<input type="checkbox"/> Fill
<input type="checkbox"/> Watercourse Alteration	<input type="checkbox"/> Bridge or culvert construction or alteration	<input type="checkbox"/> Mining
<input type="checkbox"/> Road or trail construction	<input type="checkbox"/> Subdivision	<input type="checkbox"/> Drilling
<input type="checkbox"/> Excavation or Removal of Fill	<input type="checkbox"/> Recreational Vehicle Park	<input type="checkbox"/> Grading
<input type="checkbox"/> Other (describe): _____	<input type="checkbox"/> Flood Control (Berm, piling of fill, etc.)	<input type="checkbox"/> Dredging

**Included Submittal Documents** *Check all that apply*

<input type="checkbox"/> Completed application	<input type="checkbox"/> No-rise certificate (floodway)
<input type="checkbox"/> Location map with floodplain shown	<input type="checkbox"/> Less than 1' rise determination (for SFHA w/o floodway)
<input type="checkbox"/> Site plan	<input type="checkbox"/> Copies of required state and federal permits
<input type="checkbox"/> Grading plan*	<input type="checkbox"/> Site specific BFEs**
<input type="checkbox"/> Construction specifications	<input type="checkbox"/> CLOMR application***
<input type="checkbox"/> Other (describe): _____	

\* If grades are not changing as a result of site work, a current topographical map of the site will suffice in lieu of a grading plan. All site plans must detail the location, elevation, and design of mechanical equipment. Additional information and materials may be required  
\*\* For developments larger than 5 acres or 50 lots  
\*\*\* For developments resulting in floodwater rise above permissible levels, changes to base flood elevations, or changes to floodplain boundaries



# Upcoming Trainings

## **Permitting Part 2: The Permitting Process**

Thursday, October 2<sup>nd</sup>

12 – 1 PM

## **I'm the Floodplain Administrator, Now What?**

Wednesday, October 22<sup>nd</sup>

6 – 8 PM

## **Higher Floodplain Standards: Going Beyond the Minimums to Protect Your Community**

Thursday, November 20<sup>th</sup>

1 – 2 PM

Register at <https://dnr.nebraska.gov/floodplain/training-and-workshops>



# Follow us on Social Media!



**Nebraska Department of Water, Energy, and Environment**



**@nebraskadwee**



**Nebraska Department of Water, Energy, and Environment**



**@NebraskaDWEE**



# QUESTIONS?

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