

**CITY OF ELKINS, WV**  
401 Davis Avenue  
Elkins, WV 26241

PHONE: 304-636-1414  
FAX: 304-636-7866

PERMIT NUMBER
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APPLICATION DATE: \_\_\_\_\_

## FLOOD PLAIN INFORMATION SHEET

THE FOLLOWING ARE REQUIREMENTS THAT NEED TO BE MET **BEFORE** A BUILDING PERMIT CAN BE ISSUED FOR CONSTRUCTION LOCATED IN THE FLOOD PLAIN. THESE REQUIREMENTS ARE GOVERNED BY THE CITY OF ELKINS FLOOD PLAIN ORDINANCE WHICH SATISFIES REQUIREMENTS PLACED ON THE CITY BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY. BY SIGNING THIS APPLICATION, THE PROPERTY OWNER AND CONTRACTOR DO AGREE TO CONSTRUCT SAID WORK IN COMPLIANCE WITH THE CITY'S FLOOD PLAIN ORDINANCE AS ADOPTED BY THE COMMON COUNCIL OF THE CITY OF ELKINS.

BUILDING PERMITS ARE REQUIRED IN ORDER TO DETERMINE WHETHER ALL NEW CONSTRUCTION OR SUBSTANTIAL IMPROVEMENTS ARE:

1. DESIGNED OR MODIFIED AND ADEQUATELY ANCHORED TO PREVENT FLOTATION, COLLAPSE, OR LATERAL MOVEMENT OF THE STRUCTURE RESULTING FROM HYDRODYNAMIC AND HYDROSTATIC LOADS, INCLUDING THE EFFECTS OF BUOYANCY.
2. CONSTRUCTED WITH MATERIALS AND UTILITY EQUIPMENT RESISTANT TO FLOOD DAMAGE.
3. CONSTRUCTED BY METHODS AND PRACTICES THAT MINIMIZE FLOOD DAMAGE.

DEPENDING ON THE TYPE OF STRUCTURE INVOLVED, THE FOLLOWING INFORMATION SHALL ALSO BE INCLUDED WITH THE APPLICATION FOR DEVELOPMENT WITHIN THE FLOOD PLAIN AREA.

A. FOR STRUCTURES TO BE ELEVATED TO THE BASE FLOOD ELEVATION:

1. A PLAN SHOWING THE SITE OF THE PROPOSED STRUCTURE AND ITS RELATION TO THE LOT WHERE IT IS TO BE CONSTRUCTED.
2. A DETERMINATION OF ELEVATIONS OF THE EXISTING GROUND, PROPOSED FINISHED GROUND AND LOWEST FLOOR, CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER, SURVEYOR OR ARCHITECT.
3. PLANS SHOWING THE METHOD OF ELEVATING THE PROPOSED STRUCTURE, INCLUDES DETAILS OF PROPOSED FILLS, PILE STRUCTURES, RETAINING WALLS, FOUNDATIONS, EROSION PROTECTION MEASURES, ETC. WHEN REQUIRED BY THE BUILDING INSPECTOR, THESE PLANS SHALL BE PREPARED BY A REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT.
4. PLANS SHOWING THE METHODS USED TO PROTECT UTILITIES (INCLUDING SEWER, WATER, TELEPHONE, ELECTRIC, GAS, ETC.) FROM FLOODING TO THE BASE FLOOD ELEVATION AT THE BUILDING SITE.

B. FOR STRUCTURES TO BE FLOOD-PROOFED TO THE BASE FLOOD ELEVATION (NON-RESIDENTIAL STRUCTURES ONLY):

1. PLANS SHOWING DETAILS OF ALL FLOOD-PROOFING MEASURES, PREPARED BY A REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT, AND SHOWING THE SIZE OF THE PROPOSED STRUCTURE AND ITS RELATION TO THE LOT WHERE IT IS TO BE CONSTRUCTED.
2. A DETERMINATION OF ELEVATIONS OF EXISTING GROUND, PROPOSED FINISHED GROUND, LOWEST FLOOR, AND FLOOD-PROOFING LIMITS AND CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER, SURVEYOR, OR ARCHITECT.
3. A CERTIFICATE PREPARED BY THE REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT WHO PREPARED THE PLANS IN #1 ABOVE, THAT THE STRUCTURE IN QUESTIONS, TOGETHER WITH ATTENDANT UTILITY AND SANITARY FACILITIES IS DESIGNED SO THAT:
  - a. BELOW THE BASE FLOOD ELEVATION, THE STRUCTURE IS WATERTIGHT WITH WALLS SUBSTANTIALLY IMPERMEABLE TO THE PASSAGE OF WATER.
  - b. THE STRUCTURE WILL WITHSTAND THE HYDROSTATIC, HYDRODYNAMIC, BUOYANT, IMPACT, AND OTHER FORCES RESULTING FROM THE FLOOD DEPTHS, VELOCITIES, PRESSURES, AND OTHER FACTORS ASSOCIATED WITH THE BASE FLOOD.

THE OWNER OR DEVELOPER OF ANY PROPOSED SUBDIVISION, MANUFACTURED HOME PARK OR SUB-DIVISION OR OTHER DEVELOPMENT SHALL SUBMIT A SITE PLAN TO THE BUILDING INSPECTOR WHICH INCLUDES THE FOLLOWING INFORMATION

1. NAME OF ENGINEER, SURVEYOR, OR OTHER QUALIFIED PERSON RESPONSIBLE FOR PROVIDING THE INFORMATION REQUIRED IN THIS SECTION.
2. A MAP SHOWING THE LOCATION OF THE PROPOSED SUBDIVISION AND/OR DEVELOPMENT WITH RESPECT TO THE MUNICIPALITY'S FLOOD PLAIN AREAS, PROPOSED LOTS AND SITES, FILLS, FLOOD OR EROSION PROTECTIVE FACILITIES AND AREAS SUBJECT TO SPECIAL DEED RESTRICTIONS. IN ADDITION, IT IS REQUIRED THAT ALL SUBDIVISION PROPOSALS AND OTHER PROPOSED NEW DEVELOPMENTS GREATER THAN 50 LOTS OF FIVE (5) ACRES, WHICHEVER IS THE LESSER, SHALL INCLUDE BASE FLOOD ELEVATION DATA.
3. WHERE THE SUBDIVISION AND/OR DEVELOPMENT LIES PARTIALLY OR COMPLETELY IN THE FLOOD PLAIN AREAS, THE PLAN MAP SHALL INCLUDE DETAILED INFORMATION GIVING THE LOCATION AND ELEVATION OF PROPOSED ROADS, PUBLIC UTILITIES AND BUILDING SITES. ALL SUCH MAPS SHALL ALSO SHOW CONTOURS AT INTERVALS OF TWO (2) OR FIVE (5) FEET DEPENDING UPON THE SLOPE OF THE LAND AND IDENTIFY ACCURATELY THE BOUNDARIES OF THE FLOOD PLAIN AREA.

\* A COPY OF THE FLOOD PLAIN ORDINANCE WILL BE MADE AVAILABLE UPON REQUEST.

# Floodplain Development Permit

(See Terms & Conditions)

Issue Date:	Expiration Date:
Permit #	*Permit becomes void if there are changes to the effective Flood Insurance Rate Maps*

The **Floodplain Development Permit** is the mechanism by which our community evaluates any and all impacts of activities proposed within our regulated floodplains. All activities must be in compliance with the Floodplain Damage Prevention Ordinance of the presiding jurisdiction, whether local, regional or statewide. The National Flood Insurance Program provides flood insurance to individuals at much lower premiums than could otherwise be purchased through private insurers, and makes certain federal funds available to communities. In order for citizens to be eligible for the national flood insurance rates, or for communities to receive certain kinds of federal funds, the community must agree to meet minimum floodplain standards. This application packet is a tool to ensure that the activities in our community comply with the Floodplain Damage Prevention Ordinance

Any party undertaking development within a designated floodplain must obtain a floodplain development permit prior to the work commencing. FEMA defines development in Title 44 of the Code of Federal Regulations part 59.1 as: *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.* Other human activities that are considered development include but are not limited to: alterations of a structure through additions, demolition and remodeling, fences, retaining wall, moving/placement of remanufactured or mobile homes, campgrounds, storage of equipment, vehicles or materials (storage yards, salvage yards).

## 1 General Provision of the Floodplain Development Permit Terms



1. No work may start until a permit has been issued.
2. The permit may be revoked if:
  - a. Any false statements are made herein;
  - b. The effective Flood Insurance Rate Map has been revised;
  - c. The work is not done in accordance with the Floodplain Damage Prevention Ordinance of the presiding jurisdiction or other local, state and federal regulatory requirements.
  - d. The work is different than what is described and submitted to the community as part of the Floodplain Development Permit application.
3. If revoked, all work must cease until permit is reissued.
  - a. If the permit cannot be reissued, applicant acknowledges that they will be responsible to correct the issue which may require removal of any development that may have occurred.
4. Development shall not be used or occupied until the project has received final inspection, a final elevation and approval by the community.
5. The permit will expire if no work has commenced within 3 months of issuance and by the expiration date noted on the permit.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements and acknowledges that it is their responsibility to ensure that all necessary permits are obtained.
  - a. This includes but is not limited to documentation showing compliance with the endangered species act.
7. Applicant hereby gives consent to the local Floodplain Administrator and his/her representative (including state and federal agencies) to make reasonable inspections required to verify compliance.
8. Applicant acknowledges that the project will be designed to minimize any potential drainage onto surrounding properties and will be responsible for any drainage issues that may arise.
9. I, the applicant, certify that all statements herein and in attachments to this application are, to the best of my knowledge, true and accurate. Furthermore, I have read and understand the relevant Floodplain Damage Prevention Ordinance for my community and will adhere to the ordinance and will or have already obtained all necessary state, federal and local permits for the proposed development.



APPLICANT'S NAME:

APPLICANT'S SIGNATURE:

DATE:



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## 2



### Owner Information

Please Fill Out  
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OWNER:

ADDRESS:

CITY: STATE: ZIP CODE:

TELEPHONE #: FAX #:

CONTACT NAME:

EMERGENCY TELEPHONE #:

E-MAIL:



### Contractor/Developer Information

CONTRACTOR/DEVELOPER:

ADDRESS:

CITY: STATE: ZIP CODE:

TELEPHONE #: FAX #:

CONTACT NAME:

EMERGENCY TELEPHONE #:

E-MAIL:

## 3



### Project Overview

Please Fill Out  
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PROJECT ADDRESS:

LEGAL DESCRIPTION: LATITUDE/LONGITUDE #:

DESCRIPTION OF PROJECT:

ESTIMATED COST OF PROJECT:

If work is on, within or connected to an existing structure:

VALUATION OF EXISTING STRUCTURE: SOURCE OF VALUATION: WHEN THE EXISTING STRUCTURE WAS BUILT:

\* If the value of an addition, remodel or alteration to a structure equals or exceeds 50% of the value of the structure before the addition, remodel or alteration, the entire structure must be treated as a substantially improved structure and is required to comply with the relevant Floodplain Damage Prevention Ordinance. A relocated structure, including mobile homes, manufacture homes or cabins, must be treated as a new construction.

Please Check  
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#### CHANNEL IMPROVEMENTS

- Bank Stabilization
- Grade Control
- Drop Structure
- Outfall
- Fill
- Other \_\_\_\_\_

#### STRUCTURAL DEVELOPMENT

- New Construction
- Residential Building
- Non-Residential
- Manufactured Home
- Rehabilitation (< 50%)
- Substantial Improvement (≥ 50%)
- Other \_\_\_\_\_

#### MISCELLANEOUS

- Bridge
- Culvert
- Demolition
- Fence
- Grading / Parking Lot
- Other \_\_\_\_\_

#### TYPE

- Temporary
- Permanent
- Rehabilitation
- Emergency Repair
- Maintenance
- Other \_\_\_\_\_

### Flood Hazard Data (TO BE COMPLETED BY FLOODPLAIN ADMINISTRATOR)

WATERCOURSE NAME: EFFECTIVE FIRM PANEL NUMBER AND DATE:

IS THE DEVELOPMENT IN OR IMPACTS A FLOODPLAIN?  No.  Yes. IS THE DEVELOPMENT IN THE FLOODWAY?  No.  Yes. *If yes, a No-Rise Certification is required.*

SPECIAL FLOOD HAZARD ZONE: BASE FLOOD ELEVATION: METHOD USED TO DETERMINE BASE FLOOD ELEVATION:

VERTICAL DATUM: MUST BE EITHER NGVD OR NAVD 88 AND THE SAME VERTICAL DATUM OF THE EFFECTIVE FIRM: ELEVATION OF LOWEST FLOOR, INCLUDING BASEMENT OR CRAWLSPACE\*: ELEVATION OF LOWEST, HABITABLE FLOOR\*:

ELEVATION OF FLOODPROOFING (NON-RESIDENTIAL STRUCTURES ONLY)\*: \*SOURCE OF ELEVATION AND/OR FLOODPROOFING INFORMATION:

DOES THE PROJECT REQUIRE THAT A CLOMR BE PROCESSED?  No.  Yes. IS A LOMR REQUIRED:  No.  Yes.

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**THIS PAGE TO BE COMPLETED BY FLOODPLAIN ADMINISTRATOR**

## 4 Floodplain Development Permit Checklist



The following documents may be required at the discretion of the approving community official:

- Tax assessor map
- Maps and/or plans showing the location, scope and extent of development
- Floodproofing Certificate: Certificate and supporting documentation used to provide the certification
- Documentation showing compliance with the Endangered Species Act
- No-Rise Certificate: Certificate and supporting documentation used to provide the certification
- Elevation Certificate
  - Constructional Drawing
  - Building Under Construction
  - Finished Construction
- Grading plans
- Detailed hydraulic and hydrology model for development in a Zone A
- Conditional Letter of Map Revision (CLOMR)
- Structure valuation documentation
- Non-conversion agreement: Required for all structures that are constructed with an enclosure
- Wetland Permit from the U.S. Army Corps of Engineers
- Copies of all federal, local and state permits that may be required.
- Manufactured home anchoring certificate: Certificate and supporting documentation used to provide the certification
- Other documents deemed necessary by the Floodplain Administrator \_\_\_\_\_

## 5 Permit Action



- PERMIT APPROVED:** The information submitted for the proposed project was reviewed and is in compliance with approved floodplain management standards.
- PERMIT APPROVED WITH CONDITIONS:** The information submitted for the proposed project was reviewed. In order for the proposed project to be approved, certain restrictions or conditions must be met. These restrictions or conditions are attached.
- PERMIT DENIED:** The proposed project does not meet approved floodplain management standards (explanation on file).
- VARIANCE GRANTED:** A variance was granted from the base (1%) flood elevations established by FEMA consistent with variance requirements of Title 44 of the Code of Federal Regulations part 60.6 (Variance action documentation is on file).



SIGNATURE OF COMMUNITY OFFICIAL:

PRINT NAME AND TITLE OF COMMUNITY OFFICIAL:

DATE: