

Appendix

**GUILFORD COUNTY
COMMUNITY DEVELOPMENT DEPARTMENT**

FLOODPLAIN DEVELOPMENT PERMIT APPLICATION

This form is to be filled out in duplicate (One form in Floodplain development book, one form to Floodplain Administrator).

To be completed by FLOODPLAIN ADMINISTRATOR:		
File No.		
Application Date:		
Firm Panel No.		
Tax Map Ref.:		
Plat Ref.:		
Building Permit No.:		
Floodplain Dev. Permit Req'd	<input type="checkbox"/> Yes <input type="checkbox"/> No	Issue Date

SECTION 1: General Provisions (APPLICANT to read and sign):

1. No work of any kind may start until a permit is issued.
2. The permit may be revoked if any false statements are made herein.
3. If revoked, all work must cease until permit is re-issued.
4. Development shall not be used or occupied until a Certificate of Compliance is issued.
5. The permit will expire if no work is commenced within six months of issuance.
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements.
7. Applicant hereby gives consent to the Local Administrator or assigned representative to make reasonable inspections required to verify compliance.
8. TO THE BEST OF MY KNOWLEDGE, I, THE APPLICANT, CERTIFY THAT ALL STATEMENTS HEREIN AND IN ATTACHMENTS TO THIS APPLICATION ARE TRUE AND ACCURATE

_____ DATE _____
(APPLICANT'S SIGNATURE)

SECTION 2: Proposed Development (To be completed by APPLICANT)

The applicant must submit the following documents before the application can be processed:

A site development plan, drawn to scale, showing the location of all existing structures, topography, water bodies, adjacent roads, lot dimensions, and proposed development, showing (where applicable) anchoring structures, proposed elevation of lowest floor (including basement), types of water-resistant materials used below the first floor, details of floodproofing of utilities located below the first floor, and details of enclosures below the first floor.

Site Address (Proposed Development): _____

Applicant's Name: _____

Mailing Address: _____

Telephone No.: (_____) _____

BRIEF DESCRIPTION OF WORK :

A. STRUCTURAL DEVELOPMENT (Check all applicable boxes)

ACTIVITY

STRUCTURE TYPE

- New Structure
- Addition
- Alteration
- Relocation
- Demolition
- Replacement

- Residential (1-4 Family)
- Residential (More than 4 Family)
- Non-residential (Floodproofing? Yes)
- Combined Use (Residential & Commercial)
- Manufactured (Mobile) Home
(In Manufactured Home Park? Yes)

ESTIMATED COST OF PROJECT \$ _____

B. OTHER DEVELOPMENT ACTIVITIES (Check all applicable boxes):

- Clearing Grading Fill Mining Drilling
- Excavation (Except for Structural Development Checked Above)
- Watercourse Alteration (Including Dredging and Channel Modifications)
- Drainage Improvements (Including Culvert Work)
- Road, Street or Bridge Construction
- Subdivision (New or Expansion)
- Individual Water or Sewer System
- Other (Please specify) _____

After completing SECTION 2, APPLICANT should submit form along with site development plan to the Floodplain Administrator for review.

SECTION 3: Floodplain Determination (To be completed by the FLOODPLAIN ADMINISTRATOR)

The proposed development is located on FIRM Panel No. _____, Dated _____

The Proposed Development:

- Is **NOT** located in a Special Flood Hazard Area (Notify the applicant that the application review is complete and **NO FLOODPLAIN DEVELOPMENT PERMIT IS REQUIRED**).
 - Is partially located in the SFHA, but building/development is **not**.
 - Is located in a Special Flood Hazard Area
FIRM zone designation is _____
"100-Year" flood elevation at the site is: _____ ft. NGVD (MSL) Unavailable
 - Is located in the floodway.
FBFM Panel No. _____ Dated _____
(if different from the FIRM panel and date)
 - See Section 4 for additional instructions
- Floodplain Development Permit Required Yes No

SIGNED _____ DATE _____

SECTION 4: Additional Information Required (To be completed by FLOODPLAIN ADMINISTRATOR)

- Plans showing the extent of watercourse relocation and/or landform alterations.
- Change in water elevation (in feet)_____ Meets ordinance limits on elevation increases YES NO
- Top of new compacted fill elevation _____ ft. NGVD (MSL).
- Floodproofmg protection level (non-residential only) _____ft. NGVD (MSL). For floodproofed structures, applicant must attach certification from registered engineer or architect.
- Certification from a registered engineer that the proposed activity in a regulatory floodway will not result in any increase in the height of the "100-year" flood. A copy of all data and hydraulic/hydrologic calculations supporting this finding must also be submitted.
- Applicant must have licensed surveyor flag floodplain on site.
- Applicant must have licensed surveyor establish temporary benchmark.

SECTION 5: Permit Determination (To be completed by FLOODPLAIN ADMINISTRATOR)

I have determined that the proposed activity: A. Is
 B. Is not
in conformance with provisions of Guilford County Development Ordinance. The permit is issued subject to the conditions attached to and made part of this permit.

SIGNED _____ DATE _____

If Box A is checked, the Floodplain Administrator may issue a Development Permit upon payment of designated fee.

If Box B is checked, the Floodplain Administrator will provide a written summary of deficiencies. Applicant may revise and resubmit an application to the Floodplain Administrator or may request a hearing from Board of Adjustment.

APPEALS: Appealed to Board of Adjustment? Yes No
 Hearing date: _____
 Board of Adjustment Decision - Approved? Yes No

 Reasons/Conditions: _____

SECTION 6: As-Built Elevations (To be submitted by APPLICANT before Certification of Compliance is issued)

Attach Initial and Final Elevation Certificates.

SECTION 7: Compliance Action (To be completed by FLOODPLAIN ADMINISTRATOR)

The **FLOODPLAIN ADMINISTRATOR** will complete this section as applicable based on inspection of the project to ensure compliance with the Guilford County Development Ordinance for flood damage prevention.

INSPECTIONS	DATE: _____	BY _____	DEFICIENCIES? <input type="checkbox"/> Yes	<input type="checkbox"/> No
	DATE _____	BY _____	DEFICIENCIES? <input type="checkbox"/> Yes	<input type="checkbox"/> No
	DATE _____	BY _____	DEFICIENCIES? <input type="checkbox"/> Yes	<input type="checkbox"/> No

SECTION 8: Certificate Of Compliance (To be completed by FLOODPLAIN ADMINISTRATOR)

Certificate of Compliance issued: BY _____ DATE _____

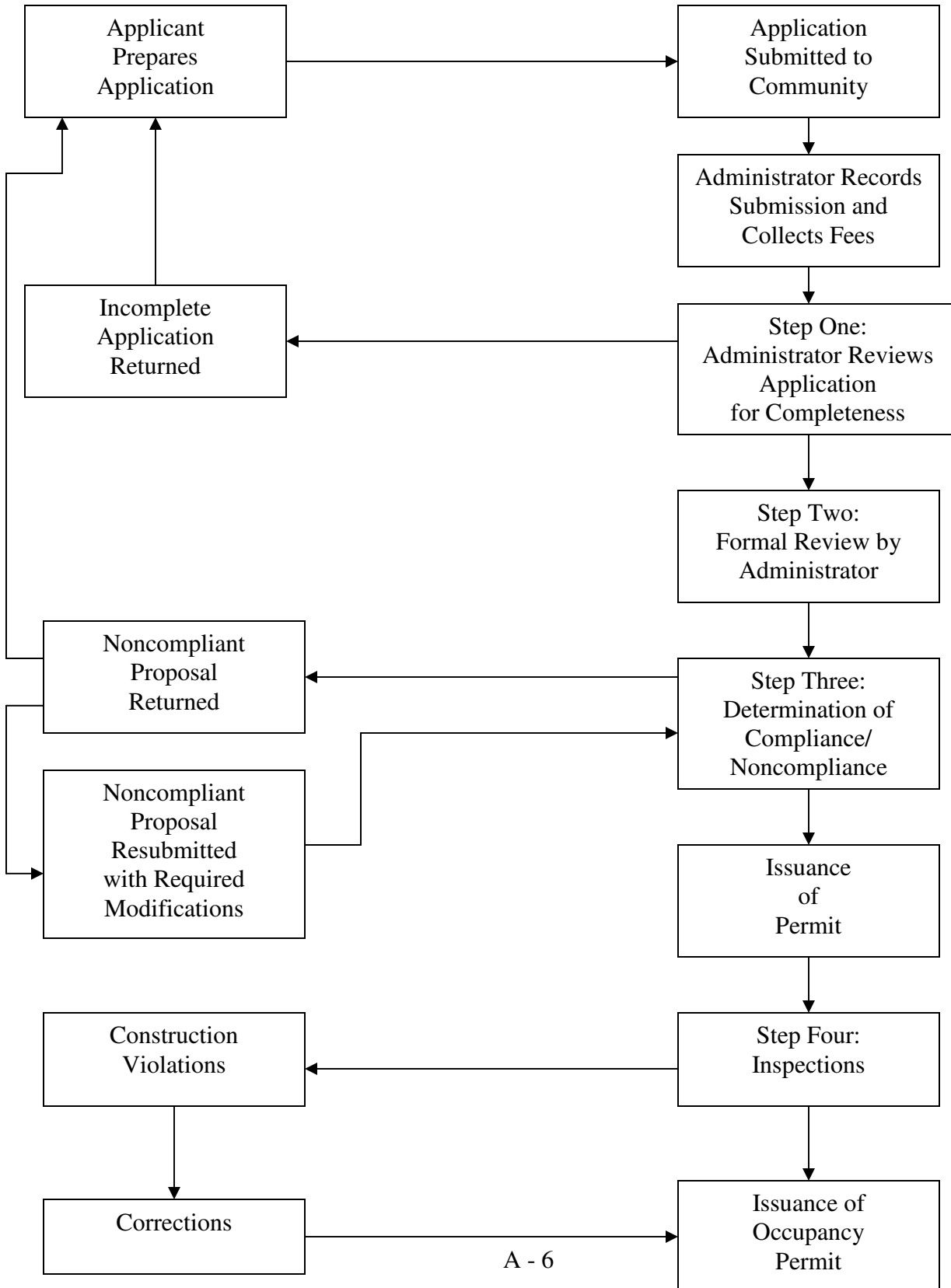
GUILFORD COUNTY
PLANNING AND DEVELOPMENT DEPARTMENT

Floodplain Development Permit
Review Checklist

- _____ Are all the administrative forms completed and signed?
- _____ Is the project in the Special Flood Hazard Area?
- _____ Has the elevation data been checked against the Flood Insurance study and floodplain maps?
- _____ If any of the following conditions apply, is there certified documentation of:
 - _____ Floodway encroachment (the No-Impact Certificate)
 - _____ Watertight floodproofing
 - _____ Enclosures below the lowest floor
- _____ Does the project include any construction or improvement to a building or placement of a manufactured home?
- _____ Are any special federal or state permits required? (401,404, Stream Buffer) If so, are such requirements stipulated?
- _____ Have the building design plans been reviewed?
- _____ Have engineering-related documents been reviewed by the Watershed Protection Engineer?
- _____ Are there special ordinance requirements that should be checked?
- _____ Are there requirements that should be reviewed by other County departments or agencies (such as floodway delineation or floodplain boundary or other local ordinance compliance)?
- _____ At what stages in the development project will you make inspections?

**GUILFORD COUNTY
FLOODPLAIN DEVELOPMENT**

PERMIT PROCESS



ELEVATION CERTIFICATE

Purpose of Elevation Certificate:

- Verify Regulatory compliancy
- Flood Insurance Policy Rating
- Support of applications for map revisions and amendments

Community Officials must review ECs before accepting them to ensure:

- Completeness
- Reasonableness/Accuracy
- Compliancy
- If problems are found, return to professional for correction.
- Structure will be in violation until proper as-built data is provided.

CHECKLIST:

Section A:

- Ensure completion and compare with community's records.
 - Attach a map or sketch or provide directions in Section D comments, if necessary.
-
- A2: Use of 911 Address is preferred if available.
 - A5: Latitude/Longitude line items are mandatory
 - Center of the front of the building.
 - If decimal degrees are used, provide coordinates to at least 4 decimal places or better.
 - When using degrees, minutes, seconds, provide seconds to at least 1 decimal place or better.
 - Coordinates must be accurate within 66 feet.
 - A or AO zones without BFE - this information is not required.
 - Provide the type of datum used - FEMA prefers the use of NAD 1983.
 - A6: Min. of 2 photos required if EC is used for flood insurance purposes
 - Front and rear - taken within 90 days from the date of certification.
 - Views taken must confirm the building description and diagram number provided in Section A7.
 - If split-level or multi-level areas, provide at least two additional photographs showing side views.
 - Must be in color and measure at least 3"x 3".
 - Digital photographs are acceptable.
 - A7: Verify Diagram no. with photos, if provided in A6 and data collected in A8, A9
 - A8/A9: Flood Opening details –Field verify for compliancy; 2 different sides, interior partitioned areas vented too, etc.
 - Provide the sq. footage of the enclosure(s) around outside of building.
 - Provide the number of **permanent** flood openings that are <1.0 foot above grade – if none, enter "0" (zero) in Items A8.b-c/Items A9.b-c
 - Estimate the total **net area** - excluding any bars, louvers, or other covers
 - If the **net area** cannot be reasonably estimated, provide the [gross area] and indicate in the Comments area the type of cover that exists in the flood openings.
 - **CAUTION**, sometimes the diagram number will require venting but "0" or "N/A" will be denoted in A8 and/or A9. Or, there may not be enough venting to satisfy the

regulations. In these cases, check to see if C2a is above BFE or not. If LAG (C2f) is above BFE, they may wish to consider applying for a LOMC

- If C2a is not above BFE or locally adopted Freeboard, it is a violation.
- If C2a is above BFE and Freeboard, the venting is not required for regulatory purposes but will be for a reasonable flood insurance rating.

Section B:

- Complete the Elevation Certificate on the basis of the FIRM in effect at the time of the certification.
 - Items (B1-12) **must always be completed** except as described in B9 for Zone A or AO (without a BFE or Depth).
- B1: Community that has permitting jurisdiction, regardless of where structure is mapped
 - B4: Map info Panel where structure/situs is located
 - Enter the 10-character **“Map Number”**.
 - B5: Maps are “J” or later
 - B6: Verify with FEMA Community Status Book
 - Should always be same or newer than B7
 - B7: Map Panel where structure is located
 - B8: All flood zones either partially or totally affecting the STRUCTURE only.
 - B9: Accuracy to nearest **tenth of a foot** and does not contain any Freeboard data
 - Using the appropriate Flood Insurance Study (FIS) Profile, Floodway Data Table, or FIRM panel
 - B10: Choices are in order of preference
 - B11: NC maps are NAVD ‘88

Section C:

- Complete for all zones except AO and A (without a BFE) Zones (unless EC is to be used for LOMA or LOMR-F).
 - Enter elevations for Items C2.a-g to the nearest tenth of a foot.
 - Watch Datum Conversion
- C1: Verify Stage of Construction
 - Remember...A Finished Construction EC or other Certified As-Built Elevation Data is MANDATORY under the NFIP
 - C2: Verify that **all items** are complete and **all units** are checked
 - C2: Compare Vertical Datum of BFE in B11 with Vertical Datum used for elevations provided in C2.
 - If Datums are the same – Conversion should say N/A or None
 - If Datums are different – Conversion used must be entered
 - C2: Compare data items in C2 to BFE provided in B9 plus any locally adopted Freeboard
 - Remember, it does not include local higher standards. This EC form has to be used by other sectors, not just for regulatory purposes.
 - Items C2a thru e are required to be at or above BFE plus freeboard, unless properly vented for flood in A zones

Section E:

- Use only for Zone AO (without a Depth) or Zone A (without a BFE) and certificate is not used to support information for a LOMA or LOMR-F. Otherwise, complete Section C instead. Accuracy again stated as height to the nearest tenth of a foot

Section F:

- Certification of **property owner or owner's representative** who completes Sections A, B and E for Zone AO and Zone A (without a BFE).
- The address indicated must be the **actual mailing address** of the property owner or representative who provided the information on the certificate.
- If a community official completes Section E, certification is done in Section G.

Photographs:

- Photographs are now required as part of the EC form for Flood Insurance purposes to aid in verification of Building Diagram selected
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FLOODWAY “NO-RISE / NO-IMPACT CERTIFICATION

This document is to certify that I am a duly qualified engineer to practice in the State of

_____. It is to further certify that the attached technical data
(State)

supports the fact that the proposed _____ will not impact
(Name of Development)

the base flood elevations, floodway elevations, and floodway widths on

_____ at published cross sections in the Flood Insurance Study for,
(Name of Stream)

_____, dated _____ and will not impact the
(Name of Community) *(Date)*

base flood elevations, floodway elevations, and floodway widths at the unpublished cross-sections in the area of the proposed development.



SEAL, SIGNATURE AND DATE

Name

Title

Address

FOR COMMUNITY USE ONLY:

Community Approval

Approved

Disapproved

Community Official's Name

Community Official's Signature

Title

CLOMA (Conditional Letter of Map Amendment)
LOMA (Letter of Map Amendment)
FACTSHEET AND CHECKLIST

A.CLOMA

CLOMA Definition

A letter from DHS-FEMA stating that a **proposed** structure that is not to be elevated by fill (**natural ground**) would not be inundated by the base flood if built as proposed. There is no appeal period. The letter becomes effective on the date sent. This letter does not revise an effective NFIP map, it indicates whether the project, if built as proposed, would or would not be removed from the SFHA by FEMA if later submitted as a request for a Letter of Map Amendment.

FEMA Form: MT-EZ (Single Parcel or Structure) or MT-1 (Multiple Parcels or Structures)

FEMA Review Fee: \$500 for single lot/structure & \$700 for multi-lot/structure

P & D Departmental Action: No Required Action for submittal. Department will compare CLOMA with submitted plan to ensure information is identical.

B. LOMA

LOMA Definition

A letter from DHS-FEMA stating that an **existing** structure or parcel of land that has not been elevated by fill (**natural ground**) would not be inundated by the base flood.

There is no appeal period. The letter becomes effective on the date sent.

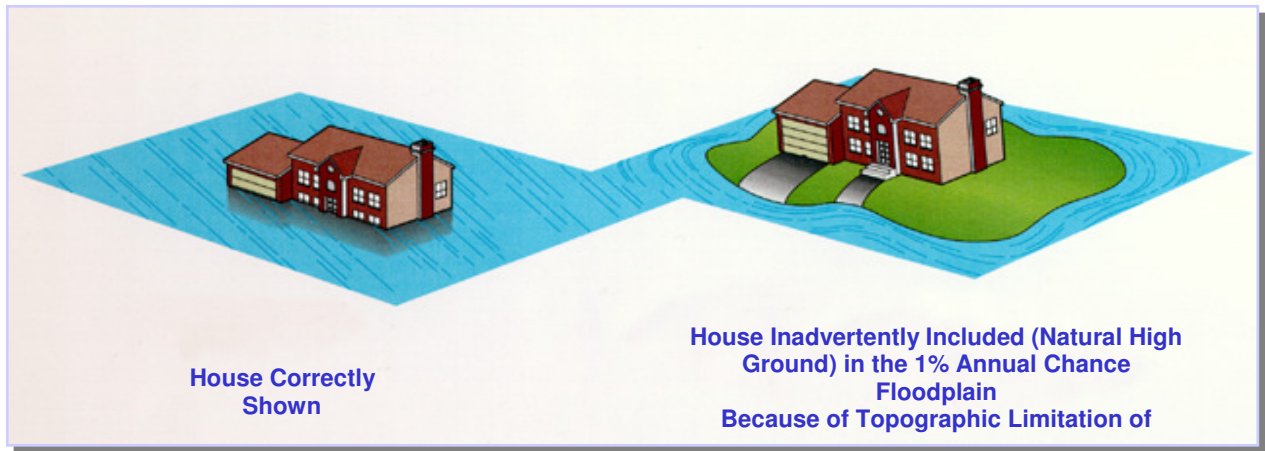
FEMA Form: MT-EZ (Single Parcel or Structure) or MT-1 (Multiple Parcels or Structures)

FEMA Review Fee: No Charge

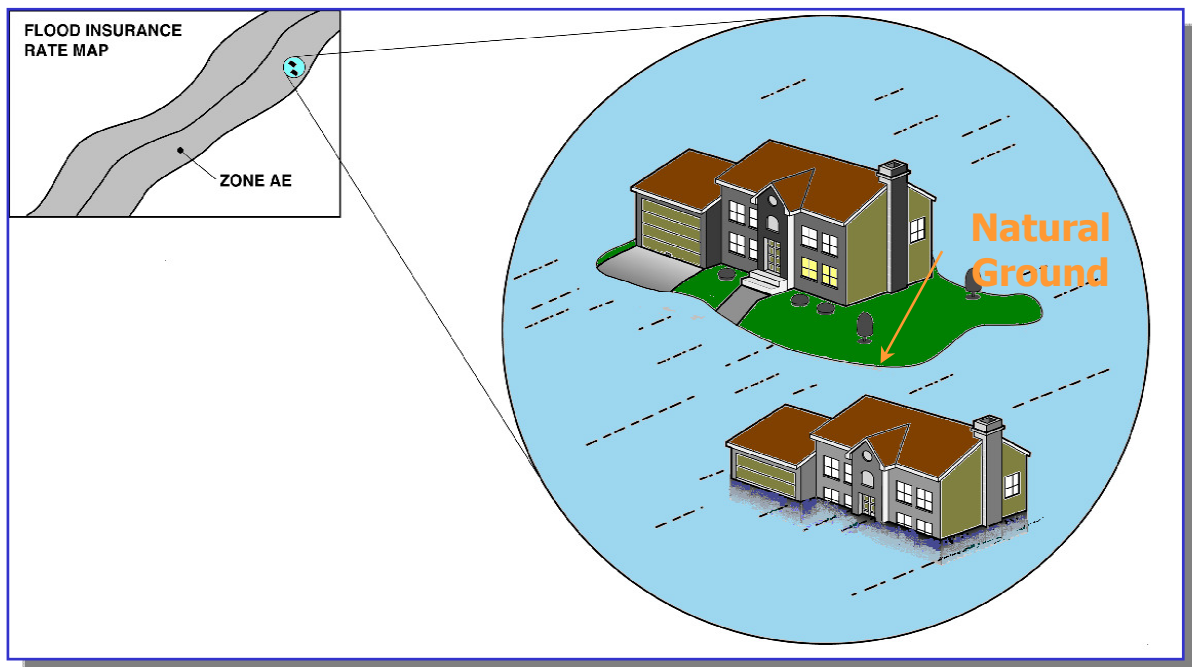
P&D Departmental Action: No Action Required for Submittal. Update official floodplain maps when approved LOMA is received from FEMA.

Regulation: Part 70 of the NFIP Regulations requires that the lowest ground touching the structure be equal to or higher than the BFE

- Natural ground above BFE or Pre-FIRM fill above the BFE
- No permitted change
- No post-FIRM development permit
- Anyone can submit application
- Community endorsement is not required



Lowest Adjacent Grade (LAG) of structure (not elevated by fill) must be at or above 1% annual chance flood elevation to remove it from SFHA



CLOMR-F (Conditional Letter of Map Revision based on Fill)
LOMR -F (Letter of Map Revision based on Fill)
FACTSHEET AND CHECKLIST

A. CLOMR-F

CLOMR-F Definition

A letter from DHS-FEMA stating that a parcel of land or **proposed** structure that will be **elevated by fill** would not be inundated by the base flood if fill is placed on the parcel as proposed or the structure is built as proposed. There is no appeal period. The letter becomes effective on the date sent.

Remember that the local requirements may be more stringent than the FEMA criteria and upon completion, a LOMR is required.

FEMA Form: MT-1

FEMA Review Fee: \$500 for single lot/structure, \$800 for multiple lot/structure

P&D Departmental Action: Review CLOMR-F request, ensure project meets all community floodplain management requirements, ensure all applicable permits will be obtained, complete the Community Acknowledge Form contained in the MT -1 Form, retain a file copy of all information, and return signed copy to applicant to forward to FEMA.

B. LOMR-F

LOMR-F Definition

A letter from DHS-FEMA stating that an **existing** structure or parcel of land that has been **elevated by fill** would not be inundated by the base flood.

The LOMR-F provides FEMA's determination whether a structure or parcel is excluded from the Special Flood Hazard Area. The letter becomes effective on the date sent.

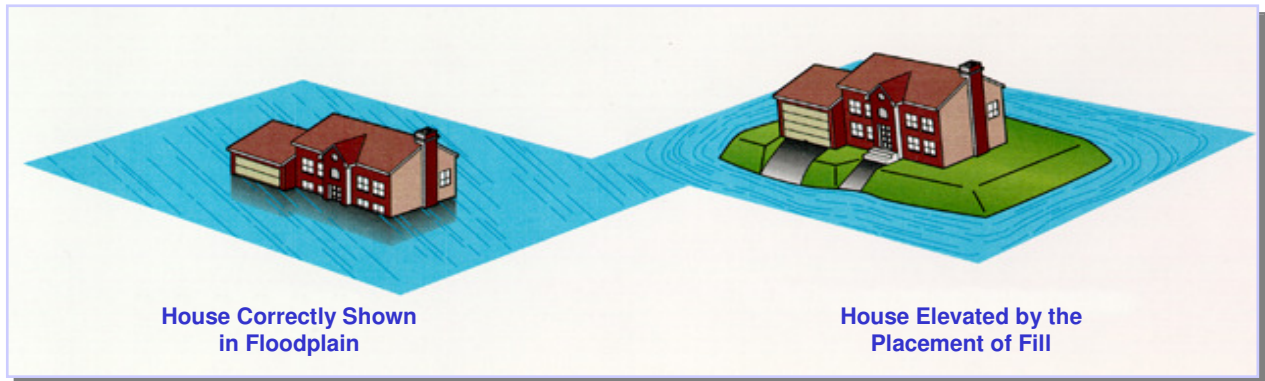
FEMA Form: MT-1

FEMA Review Fee: \$425 for single lot/structure (\$325 based on as-built information, CLOMR-F previously issued by FEMA), \$800 for multiple lot/structure (\$725 based on as-built information, CLOMR-F previously issued by FEMA)

P&D Departmental Action: Review LOMR-F request, ensure project meets all community floodplain management requirements, ensure all applicable permits were obtained, complete the Community Acknowledge Form contained in the MT-1 Form, retain a file copy of all information, and return to applicant to forward to FEMA. Update official floodplain maps when approved LOMR-F is received from FEMA.

LOMR-F

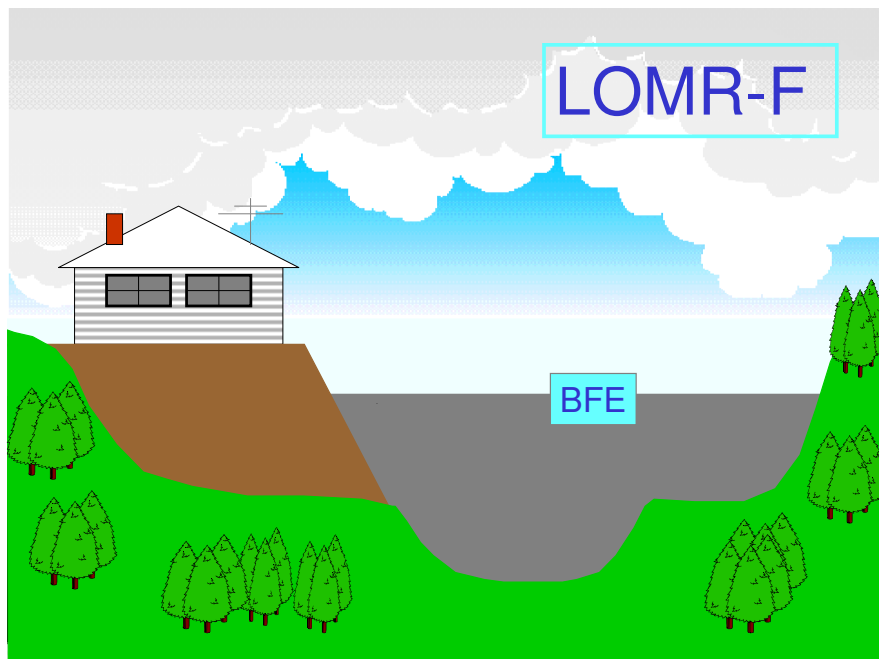
- Post-FIRM condition filled ground above BFE with creditable flood water control works
- Authorized by permit change and subject to development permit conditions
- Anyone can apply, however, community must provide written record of endorsement
- Fees applied cost of review is paid by applicant



Parts 60 and 65 of the NFIP regulations require that lowest ground touching structure be equal to or higher than BFE

If structure is involved:

- ❖ LAG and lowest floor \geq 1 percent annual chance flood elevation
- ❖ Community must sign the Community Acknowledgement of Fill form



CLOMR (Conditional Letter of Map Revision)
LOMR (Letter of Map Revision)
FACTSHEET AND CHECKLIST

GENERAL

In 1968, the U.S. Congress passed the National Flood Insurance Act, which created the National Flood Insurance Program (NFIP). The NFIP was designed to reduce future flood losses through local floodplain management and to provide protection for property owners against potential losses through flood insurance.

The community is also responsible for submitting data to the U.S. Department of Homeland Security - Federal Emergency Management Agency (DHS-FEMA) reflecting revised flood hazard information so that NFIP maps can be revised as appropriate. This will allow risk premium rates and floodplain management requirements to be based on current data.

A. CLOMR

CLOMR Definition

A letter from FEMA commenting on whether a proposed project, if built as proposed, would meet minimum NFIP standards or proposed hydrology changes (see 44 CFR Ch. 1, Parts 60, 65, and 72). There is no appeal period. The letter becomes effective on the date sent. This letter does not revise an effective National Flood Insurance Program map.

FEMA Form: MT-2

FEMA Review Fee: \$4000 - \$5000+

P&D Departmental Action: Review CLOMR request, ensure project meets all community floodplain management requirements, ensure all applicable permits will be obtained, complete applicable section of the Overview & Concurrence Form contained in the MT -2 Form, retain a file copy of request, and return signed copy to applicant to forward to NC Floodplain Mapping Program.

B. LOMR

LOMR Definition

A letter from FEMA officially revising the current NFIP map to show changes to floodplains, floodways, or flood elevations (see 44 CFR Ch. 1, Parts 60, 65, and 72). A LOMR may change flood insurance risk zones, floodplain and/or floodway boundary delineations, planimetric features, and/or Base Flood Elevations. LOMR can take up to 6 months to become effective.

FEMA Form: MT-2

FEMA Review Fee: \$3800 - \$6000

P & D Departmental Action: Review LOMR request, ensure project meets all community

floodplain management requirements, ensure all applicable permits were obtained, complete applicable section of the Overview & Concurrence Form contained in the MT -2 Form, retain a file copy of all information, and return signed copy to applicant to forward to NC Floodplain Mapping Program. Update official floodplain maps when approved LOMR received from FEMA becomes effective.

CLOMR/LOMR APPLICATION REQUIREMENTS

- The local requirements may be more stringent than the FEMA criteria
- An evaluation of alternatives that would not impact BFEs and why these are not feasible.
- Documentation of legal notice to all impacted property owners.
- Certification that no structures are located in areas impacted by increased BFEs.
- Evidence that community has adopted the increased BFEs or revised floodway/non-encroachment boundaries.
- Within six (6) months of project completion, the applicant must apply to FEMA for a Letter of Map Revision (LOMR). LOMR officially revises the current FIRM to show changes to floodplains, floodways, or flood elevations.

SUMMARY OF FORMS APPLICABLE TO GUILFORD COUNTY

When submitting a request only the forms applicable to the request need to be submitted. The following is a list of the forms and a brief summary of when each is applicable.

Form 1 - Overview & Concurrence Form provides the basic information regarding the revision request and requires the signatures of the requester, community official, and engineer. This form is required for all revision requests.

Form 2 - Riverine Hydrology & Hydraulics Form provides the basic information on the scope and methodology of hydrologic and/or hydraulic analyses that are prepared in support of the revision request. This form should be used for revision requests that involve new or revised hydrologic and/or hydraulic analyses of rivers, streams, ponds, or small lakes.

Form 3 - Riverine Structures Form provides the basic information regarding hydraulic structures constructed in the stream channel or floodplain. This form should be used for revision requests that involve new or proposed channelization, bridges/culverts, dams/basins, and/or levees/floodwalls.

Payment Information Form - Provides the basic information regarding any fees paid for a CLOMR, LOMR, or External Data Request.

CHECKLIST OF INFORMATION TO SUBMIT

A CLOMR or LOMR request should include the application forms along with the appropriate supporting information. A notebook-style format is preferred. The submittal should include the following:

1. Completed application forms.
2. Narrative on project and submittal (optional but very helpful). Knowing the project and purpose of the request better ensures the needs of the requester are met.
3. Hydrologic Computations (if applicable) along with digital files of computer models used.
4. Hydraulic Computations (if applicable) along with digital files of computer models used.
5. Certified topographic map with floodplain and floodway (if applicable) delineations.
6. Annotated DHS-FEMA FIRM and/or FBFM to reflect changes due to project (FIRMs and /or FBFMs can be ordered on-line at <http://store.msc.fema.gov/>).
7. Items required to satisfy any DHS-FEMA NFIP regulatory requirements.
8. Review fee payment if applicable.

Common Regulatory Requirements

- Projects that will have construction within the floodway, which cause the BFEs to increase (more than 0.00 feet), or
- Projects that will have construction within the floodplain of streams that have a detailed effective study, but for which a floodway has not been established, which cause the BFEs to increase more than 1.0 foot (or any other more stringent requirement set by the community or State).

If either of the following two situations occurs, then the conditions in NFIP Regulation 44 CFR Ch. 1, Section 65.12 must be met. The conditions of NFIP Regulation 44 CFR Ch. 1, Section 65.12 include:

9. An evaluation of alternatives, which would not result in a BFE increase above that permitted demonstrating why these alternatives are not feasible;
10. Documentation of individual legal notice to all affected property owners within and outside of the community, explaining the impact of the proposed action on their property;
11. Concurrence of the Chief Executive Officer (CEO) and any other communities affected by the proposed actions; and
12. Certification that no structures are located in areas that would be impacted by the increased base flood elevation.

Before DHS-FEMA will replace the effective FIS information with the revised, the requester must: (a) provide all of the data used in determining the revised floodplain boundaries, flood profiles, floodway boundaries, etc.; (b) provide all data necessary to demonstrate that the physical modifications to the floodplain meet NFIP regulations, have been adequately designed to withstand the impacts of the 1% annual chance flood event, and will be adequately maintained; and (c) demonstrate that the revised information (e.g., hydrologic and hydraulic analyses and the resulting floodplain and floodway boundaries) is consistent with the effective FIS information.

SUBMITTAL REQUIREMENTS FOR DETAILED FLOODING AREAS

Printouts of input and output listings along with files on diskette or CD for each of the models and supporting data for the source of input parameters used in the models listed below must be provided. At a minimum, the Duplicate Effective Model and the Revised or Post-Project Conditions Model must be submitted. The hydraulic analyses shall be performed for all flood frequencies and the floodway published in the effective FIS.

Duplicate Effective Model

The duplicate effective model is a copy of the hydraulic analysis used in the effective FIS, referred to as the effective model. The effective model should be obtained and then reproduced on the requester's equipment to produce the duplicate effective model. This is required to ensure that the effective model's input data has been transferred correctly to the requester's equipment and to ensure that the revised data will be integrated into the effective data to provide a continuous FIS model upstream and downstream of the revised reach.

Corrected Effective Model

The Corrected Effective Model is the model that corrects any errors that occur in the Duplicate Effective Model, adds any additional cross sections to the Duplicate Effective Model, or incorporates more detailed topographic information than that used in the current effective model. The Corrected Effective Model must not reflect any man-made physical changes since the date of the effective model. An error could be a technical error in the modeling procedures, or any construction in the floodplain that occurred prior to the date of the effective model but was not incorporated into the effective model.

Existing or Pre-Project Conditions Model

The Duplicate Effective Model or Corrected Effective Model is modified to produce the Existing or Pre-Project Conditions Model to reflect any modifications that have occurred within the floodplain since the date of the Effective model but prior to the construction of the project for which the revision is being requested. If no

modification has occurred since the date of the effective model, then this model would be identical to the Corrected Effective Model or Duplicate Effective Model. The existing or pre-project model may be required to support conclusions about the actual impacts of the project associated with the revised or post-project model or to establish more up-to-date models on which to base the revised or post-project conditions model.

Revised or Post-Project Conditions Model

The Existing or Pre-Project Conditions Model (or Duplicate Effective Model or Corrected Effective Model, as appropriate) is modified to reflect revised or post-project conditions. This model must incorporate any physical changes to the floodplain since the effective model was produced as well as the effects of the project. When the request is for a proposed project, this model must reflect proposed conditions.

MAIL YOUR REQUEST AND FEES TO:

All requests for CLOMRs and LOMRs should be mailed to:

**NC MT-2 LOMC DEPOT
P.O. BOX 300025
Raleigh, NC 27622-0025**