

***CLOMR***  
***ACCEPTANCE***  
***DOCUMENTATION***

**U.S. DEPARTMENT OF HOMELAND SECURITY - FEDERAL EMERGENCY MANAGEMENT AGENCY  
OVERVIEW & CONCURRENCE FORM**

*O.M.B No. 1660-0016  
Expires: August 31, 2007*

**PAPERWORK BURDEN DISCLOSURE NOTICE**

Public reporting burden for this form is estimated to average 1 hour per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the needed data, and completing, reviewing, and submitting the form. You are not required to respond to this collection of information unless a valid OMB control number appears in the upper right corner of this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing this burden to: Information Collections Management, U.S. Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington DC 20472, Paperwork Reduction Project (1660-0016). Submission of the form is required to obtain or retain benefits under the National Flood Insurance Program. **Please do not send your completed survey to the above address.**

**A. REQUESTED RESPONSE FROM DHS-FEMA**

This request is for a (check one):

- CLOMR: A letter from DHS-FEMA commenting on whether a proposed project, if built as proposed, would justify a map revision, or proposed hydrology changes (See 44 CFR Ch. 1, Parts 60, 65 & 72).
- LOMR: A letter from DHS-FEMA officially revising the current NFIP map to show the changes to floodplains, regulatory floodway or flood elevations. (See Parts 60 & 65 of the NFIP Regulations.)

**B. OVERVIEW**

1. The NFIP map panel(s) affected for all impacted communities is (are):

Community No.	Community Name	State	Map No.	Panel No.	Effective Date
Ex: <del>400001</del> <del>400002</del>	<del>City of Katy</del> <del>Warrick County</del>	<del>TX</del> <del>IN</del>	<del>400001</del> <del>400010</del>	<del>00000</del> <del>00000</del>	<del>00/00/00</del> <del>00/00/00</del>
370299	Chatham County	NC	370299	9765 9775	02/02/07

2. Flooding Source: Pokeberry Creek
3. Project Name/Identifier: Briar Chapel
4. FEMA zone designations affected: AE (choices: A, AH, AO, A1-A30, A99, AE, AR, V, V1-V30, VE, B, C, D, X)
5. Basis for Request and Type of Revision: Proposed Driveway Crossing

a. The basis for this revision request is (check all that apply)

- Physical Change  Improved Methodology/Data
- Regulatory Floodway Revision  Other (Attach Description)

Note: A photograph and narrative description of the area of concern is not required, but is very helpful during review.

b. The area of revision encompasses the following types of flooding and structures (check all that apply)

- Types of Flooding:  Riverine  Coastal  Shallow Flooding (e.g., Zones AO and AH)
- Alluvial fan  Lakes  Other (Attach Description)
- Structures:  Channelization  Levee/Floodwall  Bridge/Culvert
- Dam  Fill  Other, Attach Description

**C. REVIEW FEE**

Has the review fee for the appropriate request category been included?  Yes Fee amount: \$4000  
 No, Attach Explanation

Please see the DHS-FEMA Web site at [http://www.fema.gov/fhm/fm\\_fees.shtml](http://www.fema.gov/fhm/fm_fees.shtml) for Fee Amounts and Exemptions.

**D. SIGNATURE**

All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Name: Corey Cavalier, PE CFM		Company: The John R McAdams Company	
Mailing Address: P.O. Box 14005 Research Triangle Park, NC 27709		Daytime Telephone No.: (919) 361-5000 / (800) 733-5646	Fax No.: (919) 361-5646
		E-Mail Address: cavalier@johnrmcadams.com	
Signature of Requester (required): <i>Corey Cavalier</i>			Date: 03/09/07

As the community official responsible for floodplain management, I hereby acknowledge that we have received and reviewed this Letter of Map Revision (LOMR) or conditional LOMR request. Based upon the community's review, we find the completed or proposed project meets or is designed to meet all of the community floodplain management requirements, including the requirement that no fill be placed in the regulatory floodway, and that all necessary Federal, State, and local permits have been, or in the case of a conditional LOMR, will be obtained. In addition, we have determined that the land and any existing or proposed structures to be removed from the SFHA are or will be reasonably safe from flooding as defined in 44CFR 65.2(c), and that we have available upon request by FEMA, all analyses and documentation used to make this determination.

Community Official's Name and Title: <i>Keith Megginson, Chatham County Planning Director</i>		Telephone No.: 919/542-8205	
Community Name: Chatham County, NC	Community Official's Signature (required): <i>Keith Megginson</i>		Date: 3/23/07

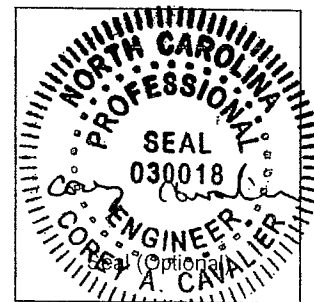
**CERTIFICATION BY REGISTERED PROFESSIONAL ENGINEER AND/OR LAND SURVEYOR**

This certification is to be signed and sealed by a licensed land surveyor, registered professional engineer, or architect authorized by law to certify elevation information. All documents submitted in support of this request are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Certifier's Name: Corey Cavalier, PE CFM	License No.: NC - 030018	Expiration Date: Jan. 1, 2008
Company Name: The John R McAdams Company	Telephone No.: (919) 361-5000 / (800) 733-5646	Fax No.: (919) 361-5646
Signature: <i>Corey Cavalier</i>		Date: 03/09/07

Ensure the forms that are appropriate to your revision request are included in your submittal.

Form Name and (Number)	Required if ...
<input checked="" type="checkbox"/> Riverine Hydrology and Hydraulics Form (Form 2)	New or revised discharges or water-surface elevations
<input checked="" type="checkbox"/> Riverine Structures Form (Form 3)	Channel is modified, addition/revision of bridge/culverts, addition/revision of levee/floodwall, addition/revision of dam
<input type="checkbox"/> Coastal Analysis Form (Form 4)	New or revised coastal elevations
<input type="checkbox"/> Coastal Structures Form (Form 5)	Addition/revision of coastal structure
<input type="checkbox"/> Alluvial Fan Flooding Form (Form 6)	Flood control measures on alluvial fans



## **Cavalier, Corey**

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**From:** mip@mapmodteam.com  
**Sent:** Thursday, March 29, 2007 7:04 AM  
**To:** Cavalier, Corey  
**Subject:** REVISION Project is Created with Project Number=07-04-3196R

The North Carolina Floodplain Mapping Program (NCFMP) has received your request that the Department of Homeland Security's Federal Emergency Management Agency (FEMA) issue a revision to the flood hazard information on the applicable Flood Insurance Rate Map for CHATHAM COUNTY\*, NC.

Your case number is 07-04-3196R and the project identifier is NC-07-030 - Briar Chapel Development at Pokeberry Creek.

The NCFMP is reviewing your submitted data in accordance with an agreement signed with FEMA under the FEMA Cooperating Technical Partners initiative. We will contact you if additional information is required to process your request.

If additional information is not required, we will forward your request to FEMA to finalize the review and issue a final letter of determination within 90 days of receiving your request.

Inquiries concerning the status of your request should be made by calling the NCFMP at (919) 715-5711 ext. 106 or by letter addressed to the NC MT-2 LOMC Depot, P.O. Box 300025, Raleigh, NC 27622-0025.

Please be assured we will do our best to respond to all inquiries in a timely manner.

**Cavalier, Corey**

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**From:** Botkin, Corky [cbotkin@Dewberry.com]  
**Sent:** Tuesday, April 03, 2007 4:31 PM  
**To:** Cavalier, Corey  
**Subject:** Additional Data Request - Briar Chapel CLOMR - Case # 07-04-3196R

Corey,

I discussed the use of the "generic typical" bridge crossings with the regional coordinator, and it seems that as long as the bridges are similar and seem to be conservative (if you do not believe that your crossings are conservative you may want to confirm that the new design will be able to conform to NCFMP regulations before proceeding with the CLOMR) that the information provided should be sufficient for the CLOMR process. There are often changes between the plans and the as-built design anyways, so we will proceed with the intent that the as-built will be similar to the "generic typical" crossings that you used in your model. I would like the maps provided to represent the location of the anticipated crossings for documentation, so I would appreciate the inclusion of these crossings in the maps that you resubmit. This will resolve the issue with several of the maps, where station 345+90 is being called out as a location where one of the pedestrian crossings was to be located.

I also discussed whether the Annotated FIRM needs to be sealed for the CLOMR process, and confirmed that it is not necessary to seal the Annotated FIRM. LOMRs used to require that the annotated FIRMs be certified, but this has changed with the new process, so that is likely why you have had to seal these in the past. It is, however, necessary to seal the topographic work map, site plans, or similar items under both the new and old guidance.

The topographic work map should follow these standards:

Ensure that a **certified** topographic work map of the entire area covered by the proposed conditions model indicates the following:

- Boundary delineation of the currently effective base floodplain (and if applicable, 0.2%-annual-chance floodplain and floodway)
- Boundary delineation of the proposed base floodplain (and if applicable, 0.2%-annual-chance floodplain and floodway)
- Topographic contour information used for the boundary delineation of the base flood and the vertical datum used on the map
- Locations and alignment of all cross sections used in the hydraulic model
- Scale and north arrow
- The flow line, if applicable, used in the hydraulic model

My interpretation of the maps provided was that the floodplain exhibits were meant to represent the topographic work maps, so they should be updated to the standards listed above.

Please confirm that prior to re-submitting the requested maps that the floodplains and floodways for the effective and proposed conditions are called out appropriately and are easily viewed for review purposes. The light blue floodplains in all maps in section 9 were difficult to interpret, and the floodplains and floodways are not called out.

Data should be submitted within 90 days or the case will be dropped. I will be able to begin processing this data and your request as soon as I receive the data requested in this e-mail, as the cases are put on hold when we send out requests for additional data.

Feel free to contact me with questions. My contact information is located below, and you can mail any

4/4/2007

updates to the address listed to my attention.

I look forward to processing this case.

Regards,

Corky Botkin, EI  
Water Resources Specialist  
Dewberry  
2301 Rexwoods Drive, Suite 200  
Raleigh, NC 27607  
Tel: 919-881-9939 extn: 262  
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