



FEMA

National Flood Insurance Program (NFIP) MT-1 Presentation

David Mummert, Michael Baker Jr., Inc.

MT-1 Letters of Map Change (LOMCs)



LOMC Review By FEMA

FLOOD MAP
MODERNIZATION

- **FEMA required to notify the applicant in writing within 60 days from the receipt date of all data**
- **Requesters able to check status of all LOMC requests by contacting the FEMA Map Assistance Center toll-free at 877-FEMA MAP (336-2627)**

Data Requirements

FLOOD MAP
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	LOMA	LOMR-F	CLOMA	CLOMR-F
Property Information Form	X	X	X	X
Recorded Deed/Plat	X	X		
Tax Map or Other Suitable Map	X ₁	X ₁	X ₁	X ₁
Effective FIRM	X	X	X	X
Elevation Certificate or Form	X	X	X	X
Community Acknowledgment Form	X ₂	X		X
Metes and Bounds Map/Description	X ₃	X ₃		X ₃
Fee		X	X	X

- 1 Not required if a plat has been submitted
- 2 Section B required if structure has been inadvertently included in the floodway
- 3 If portion of property is requested to be removed

Property Information Form

FLOOD MAP
MODERNIZATION

U.S. DEPARTMENT OF HOMELAND SECURITY - FEDERAL EMERGENCY MANAGEMENT AGENCY
PROPERTY INFORMATION FORM

O.M.B. NO. 1660-0015
Expires August 31, 2007

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 1.63 hours 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 (1660-0015). 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.**

This form may be completed by the property owner, property owner's agent, licensed land surveyor, or registered professional engineer to support a request for a Letter of Map Amendment (LOMA), Conditional Letter of Map Amendment (CLOMA), Letter of Map Revision Based on Fill (LOMR-F), or Conditional Letter of Map Revision Based on Fill (CLOMR-F) for existing or proposed, single or multiple lots/structures. Please check the item below that describes your request:

<input type="checkbox"/> LOMA	A letter from DHS-FEMA stating that an existing structure or parcel of land that has not been elevated by fill (natural grade) would not be inundated by the base flood.
<input type="checkbox"/> CLOMA	A letter from DHS-FEMA stating that a proposed structure that is not to be elevated by fill (natural grade) would not be inundated by the base flood if built as proposed.
<input type="checkbox"/> LOMR-F	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.
<input type="checkbox"/> CLOMR-F	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.

Fill is defined as material from any source placed to raise the ground to or above the Base Flood Elevation (BFE). The common construction practice of removing unsuitable existing material (topsoil) and backfilling with select structural material is not considered the placement of fill if the practice does not alter the existing (natural grade) elevation, which is at or above the BFE. Fill that is placed before the date of the first National Flood Insurance Program (NFIP) map showing the area in a Special Flood Hazard Area (SFHA) is considered natural grade.

Has fill been placed on your property? Yes No If yes, when was fill placed? /
month/year

Will fill be placed on your property? Yes No If yes, when will fill be placed? /
month/year

- Street Address of the Property (if request is for multiple structures, please attach additional sheet):
- Legal description of Property (Lot, Block, Subdivision) (if a street address cannot be provided):
- Are you requesting that the SFHA designation be removed from (check one):
 - the entire legally recorded property?
 - a portion of land within the bounds of the property (a certified metes and bounds description and map of the area to be removed, certified by a licensed land surveyor or registered professional engineer, are required)?
 - structures on the property? What are the dates of construction?
- Is this request for a (check one):
 - single structure
 - single lot
 - multiple structures (How many structures are involved in your request? List the number:)
 - multiple lots (How many lots are involved in your request? List the number:)

In addition to this form (MT-1 Form 1), ALL requests must include the following:

- Copy of the Plat Map for the property (with recordation data and stamp of the Recorder's Office)
OR
 - Copy of the property Deed (with recordation data and stamp of the Recorder's Office), accompanied by a tax assessor's map or other certified map showing the surveyed location of the property relative to local streets and watercourses
 - Copy of the effective FIRM panel and/or Flood Boundary and Floodway Map (FBFM) (if applicable) on which the property location has been accurately plotted (property inadvertently located in the NFIP regulatory floodway will require Section B of MT-1 Form 3)
 - Form 2 – Elevation Form. If an Elevation Certificate has already been completed for this property, it may be submitted in addition to Form 2.
- Please include a map scale and North arrow on all maps submitted.

For LOMR-Fs and CLOMR-Fs, the following must be submitted in addition to the items listed above:

- Form 3 – Community Acknowledgment Form

Processing Fee (see instructions for appropriate mailing address; or, visit http://www.fema.gov/hm/fm_fees.shtml for the most current fee schedule)

Revised fee schedules are published periodically, but no more than once annually, as noted in the Federal Register. Please note: single/multiple lot(s)/structure(s) LOMAs are fee exempt. The current review and processing fees are listed below:

Check the fee that applies to your request:

- \$325 (single lot/structure LOMR-F following a CLOMR-F)
- \$425 (single lot/structure LOMR-F)
- \$500 (single lot/structure CLOMA or CLOMR-F)
- \$700 (multiple lot/structure LOMR-F following a CLOMR-F, or multiple lot/structure CLOMA)
- \$800 (multiple lot/structure LOMR-F or CLOMR-F)

Please submit the Payment Information Form for remittance of applicable fees. Please make your check or money order payable to: National Flood Insurance Program.

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.

Applicant's Name: _____ Please Print or Type Company: _____

Mailing Address: _____ Daytime Telephone No.: _____

E-Mail Address: _____ (optional) Fax No.: _____

Date: _____ Signature of Applicant (required) _____

If you have any questions concerning DHS-FEMA policy, or the NFIP in general, please contact the FEMA Map Assistance Center toll free at 1-877-FEMA MAP (1-877-336-2627), or visit the Flood Hazard Mapping website at <http://www.fema.gov/hm/>.



Recorded Deed

FLOOD MAP
MODERNIZATION

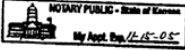
Lot 7, Block 15, Waterfront Place, a fictitious addition to the City of Nickerson, Reno County, Kansas, according to the duly recorded Plat thereof.

Entered in Transfer Record in my Office the 1st Day of March County Clerk

STATE OF KANSAS
RENO COUNTY

This instrument was filed for record on the 1 day of MARCH at 2:00 o'clock P.M. and was recorded in Book 000 on Page 000 Fee \$ 10.00

EXAMPLE WARRANTY DEED

Grant A. Loma and Fema E. Loma
CONVEYS AND WARRANTS TO:
Grant A. Loma, Jr.
all of the following described REAL ESTATE in the County of Reno and State of Kansas, to wit:
Lot 7, Block 15, Waterfront Place, a fictitious addition to the City of Nickerson, Reno County, Kansas, according to the duly recorded Plat thereof.
for the sum of One Dollar (\$1.00) and other valuable consideration.
EXCEPT AND SUBJECT TO: Easements and restrictions of record, if any.
Dated: 02/01/0000
State of Kansas
County of Reno
BE IT REMEMBERED, That on this 1st day of February, A.D., 0000, before me, the undersigned a Notary Public, in and for the County and State aforesaid came
Grant A. Loma
Grant A. Loma and Fema E. Loma
who are personally known to me to be the same persons who executed the within instrument of writing and such persons duly acknowledged the execution of the same.
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above mentioned.
N. E. Notary
Notary Public
My Term Expires: 
Entered in Transfer Record in my Office the 1st Day of March County Clerk
STATE OF KANSAS
RENO COUNTY
This instrument was filed for record on the 1 day of MARCH at 2:00 o'clock P.M. and was recorded in Book 000 on Page 000 Fee \$ 10.00

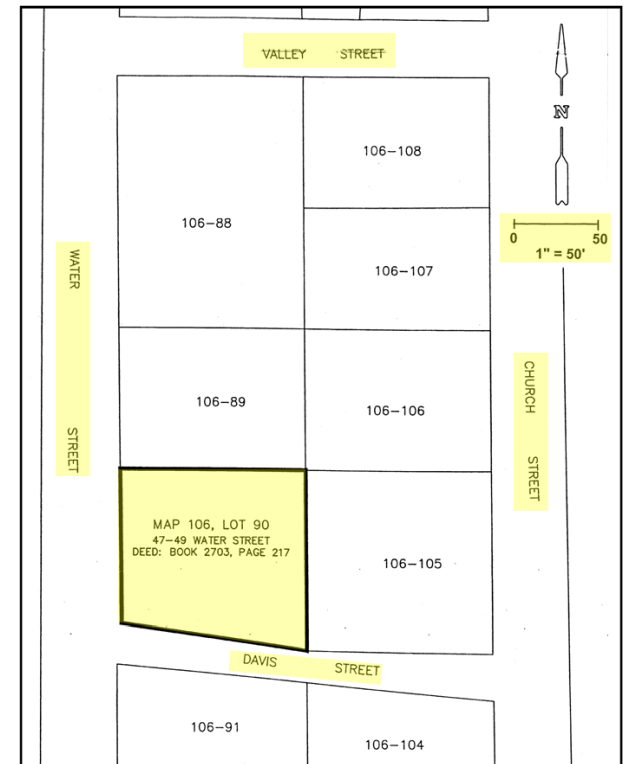
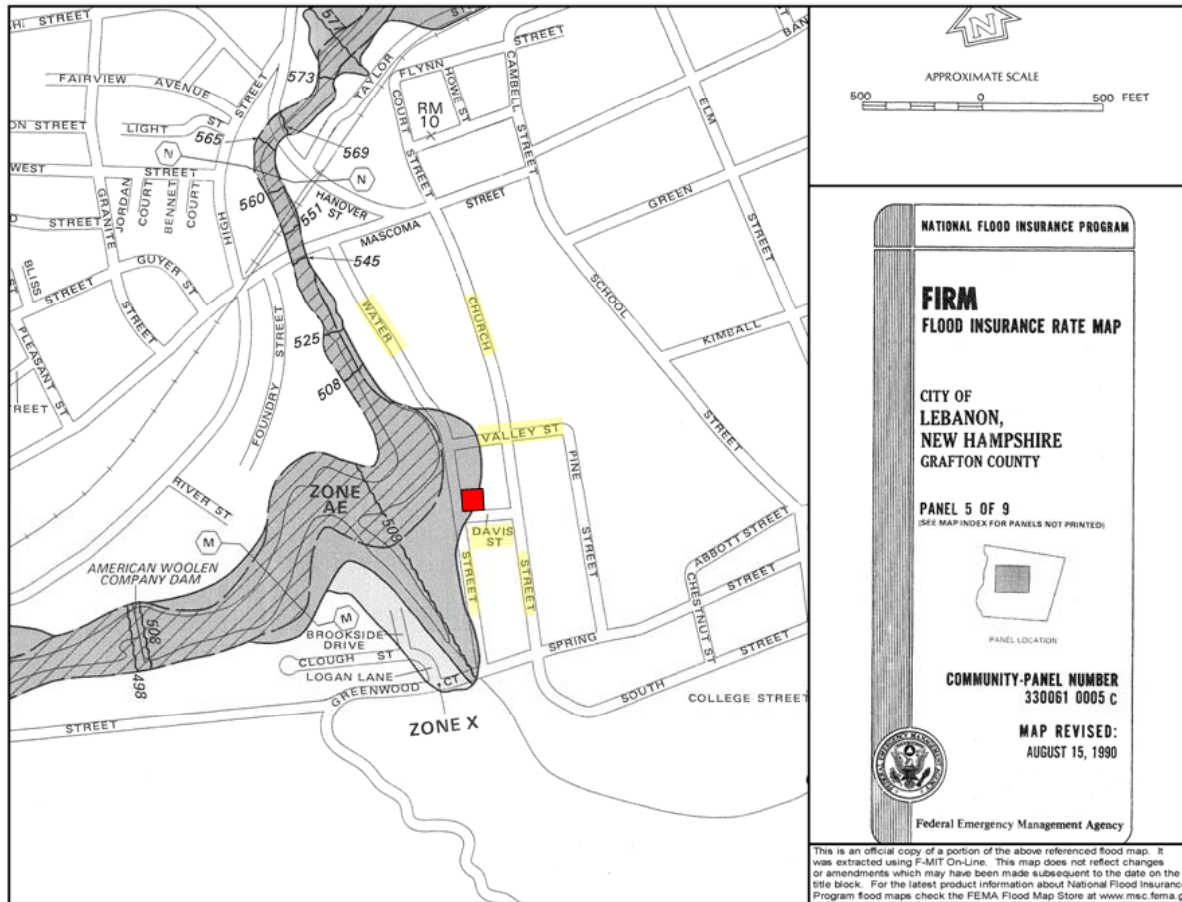
RCAT, Inc.



FEMA

Effective FIRM/Tax Map

FLOOD MAP
MODERNIZATION



Elevation Form/Certificate

FLOOD MAP
MODERNIZATION

FEDERAL EMERGENCY MANAGEMENT AGENCY ELEVATION FORM		<small>O.M.B. NO. 3067-0147 Expires September 30, 2005</small>																																	
PAPERWORK BURDEN DISCLOSURE NOTICE																																			
<p>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, Federal Emergency Management Agency, 500 C Street, SW, Washington DC 20472, Paperwork Reduction Project (3067-0147). 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.</p> <p>This form must be completed for requests and must be completed and signed by a registered professional engineer or licensed land surveyor. A FEMA National Flood Insurance Program (NFIP) Elevation Certificate may be submitted in addition to this form for single structure requests.</p> <p>For requests to remove a structure on natural grade OR on engineered fill from the Special Flood Hazard Area (SFHA), submit the lowest adjacent grade (the lowest ground touching the structure), including an attached deck or garage. For requests to remove an entire parcel of land from the SFHA, provide the lowest lot elevation, or, if the request involves an area described by metes and bounds, provide the lowest elevation within the metes and bounds description.</p>																																			
<p>1. NFIP Community Number: _____ Property Name or Address: _____</p> <p>2. Are the elevations listed below based on <input type="checkbox"/> existing or <input type="checkbox"/> proposed conditions? (Check one)</p> <p>3. What is the elevation datum? _____ If any of the elevations listed below were computed using a datum different than the datum used for the effective Flood Insurance Rate Map (FIRM) (e.g., NGVD 29 or NAVD 88), what was the conversion factor? _____</p> <p style="text-align: center;">Local Elevation +/- ft. = FIRM Datum</p> <p>4. For the existing or proposed structures listed below, what are the types of construction? (check all that apply) <input type="checkbox"/> crawl space <input type="checkbox"/> slab on grade <input type="checkbox"/> basement/enclosure <input type="checkbox"/> other (explain) _____</p> <p>5. Has FEMA identified this area as subject to land subsidence or uplift? (see instructions) <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, what is the date of the current relieving? _____ / (month/year)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">Lot Number</th> <th style="width: 15%;">Block Number</th> <th style="width: 15%;">Lowest Lot Elevation</th> <th style="width: 15%;">Lowest Adjacent Grade To Structure</th> <th style="width: 15%;">Base Flood Elevation</th> <th style="width: 20%;">For FEMA Use Only</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> <p>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.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 30%;">Certifier's Name</td> <td style="width: 30%;">License No.</td> <td style="width: 40%;">Expiration Date:</td> </tr> <tr> <td>Company Name</td> <td>Telephone No.</td> <td>Fax No.:</td> </tr> <tr> <td>Signature</td> <td>Date</td> <td></td> </tr> </table> <div style="text-align: center; margin-top: 20px;"> <div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> Seal (optional) </div> </div>			Lot Number	Block Number	Lowest Lot Elevation	Lowest Adjacent Grade To Structure	Base Flood Elevation	For FEMA Use Only																			Certifier's Name	License No.	Expiration Date:	Company Name	Telephone No.	Fax No.:	Signature	Date	
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<p>FEMA Form 81-87A, SEP 02 Elevation Form MT-1 Form 2 Page 1 of 2</p>																																			

ELEVATION CERTIFICATE		<small>OMB No. 1660-0008 Expires February 28, 2009</small>
<p>U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program</p> <p style="text-align: right;">Important: Read the instructions on pages 1-8.</p>		
SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name _____		Policy Number _____
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. _____		Company NAIC Number _____
City _____	State _____	ZIP Code _____
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) _____		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____		
A5. Latitude/Longitude: Lat _____ Long _____ Horizontal Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983		
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.		
A7. Building Diagram Number _____		
A8. For a building with a crawl space or enclosure(s), provide:		
a) Square footage of crawl space or enclosure(s) _____ sq ft	A9. For a building with an attached garage, provide:	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____ sq in	a) Square footage of attached garage _____ sq ft	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade _____ sq in
c) Total net area of flood openings in A8.b _____ sq in	c) Total net area of flood openings in A9.b _____ sq in	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION		
B1. NFIP Community Name & Community Number _____		B2. County Name _____
B3. State _____		
B4. Map/Panel Number _____	B5. Suffix _____	B6. FIRM Index Date _____
B7. FIRM Panel Effective/Revised Date _____	B8. Flood Zone(s) _____	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) _____
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____		
B11. Indicate elevation datum used for BFE in item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____		
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA <input type="checkbox"/> Yes <input type="checkbox"/> No		
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)		
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input type="checkbox"/> Finished Construction		
*A new Elevation Certificate will be required when construction of the building is complete.		
C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARA, ARAE, ARA1-A30, ARAH, ARAO. Complete Items C2-a-g below according to the building diagram specified in item A7.		
Benchmark Utilized _____		Vertical Datum _____
Conversion/Comments _____		
Check the measurement used.		
a) Top of bottom floor (including basement, crawl space, or enclosure floor) _____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor _____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) _____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) _____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) _____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG) _____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG) _____	<input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION		
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.		
<input type="checkbox"/> Check here if comments are provided on back of form.		
Certifier's Name _____		License Number _____
Title _____	Company Name _____	
Address _____	City _____	State _____ ZIP Code _____
Signature _____	Date _____	Telephone _____
<div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> Seal (optional) </div>		<div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;"> PLACE SEAL HERE </div>
<p>FEMA Form 81-31, February 2006 See reverse side for continuation. Replaces all previous editions</p>		



FEMA

Community Acknowledgment Form

FLOOD MAP
MODERNIZATION

FEDERAL EMERGENCY MANAGEMENT AGENCY COMMUNITY ACKNOWLEDGMENT FORM		<small>O.M.B. NO. 3067-0147 Expires September 30, 2005</small>
PAPERWORK BURDEN DISCLOSURE NOTICE		
<p>Public reporting burden for this form is estimated to average 0.88 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, Federal Emergency Management Agency, 500 C Street, SW, Washington DC 20472, Paperwork Reduction Project (3067-0147). 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.</p>		
<p>This form must be completed for requests involving the existing or proposed placement of fill (complete Section A) OR to provide acknowledgment of this request to remove a property from the SFHA which was previously located within the regulatory floodway (complete Section B).</p> <p>This form must be completed and signed by the official responsible for floodplain management in the community. The community number and the subject property address must appear in the spaces provided below.</p>		
Community Number:	Property Name or Address:	
A. REQUESTS INVOLVING THE PLACEMENT OF FILL		
<p>As the community official responsible for floodplain management, I hereby acknowledge that we have received and reviewed this Letter of Map Revision Based on Fill (LOMR-F) or Conditional LOMR-F 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-F, 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. For LOMR-F requests, we understand that this request is being forwarded to FEMA for a possible map revision.</p>		
Community Comments:		
Community Official's Name and Title: <small>(Please Print or Type)</small>		Telephone No.:
Community Name:	Community Official's Signature: <small>(required)</small>	Date:
B. PROPERTY LOCATED WITHIN THE REGULATORY FLOODWAY		
<p>As the community official responsible for floodplain management, I hereby acknowledge that we have received and reviewed this request for a LOMA. We understand that this request is being forwarded to FEMA to determine if this property has been inadvertently included in the regulatory floodway. We acknowledge that no fill on this property has been or will be placed within the designated regulatory floodway. We find that the completed or proposed project meets or is designed to meet all of the community floodplain management requirements.</p>		
Community Comments:		
Community Official's Name and Title: <small>(Please Print or Type)</small>		Telephone No.:
Community Name:	Community Official's Signature: <small>(required)</small>	Date:
<small>FEMA Form 01-97B, SEP 02 Community Acknowledgment Form MT-1 Form 3 Page 1 of 1</small>		



Fees

FLOOD MAP
MODERNIZATION

Product or Service	Review Fee
LOMA	Exempt
CLOMA	
- Single structure	\$500
- Multiple structure	\$700
CLOMR-F	
- Single lot/structure	\$500
- Multiple lot/structure	\$800
LOMR-F	
- Single lot/structure	\$425
- LOMR-F following CLOMR-F	\$325
LOMR-F	
- Multiple lot/structure	\$800
- LOMR-F following CLOMR-F	\$700



FEMA

Metes and Bounds Description

FLOOD MAP
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- **Used to remove a portion of property from the SFHA when the entire property cannot be removed**
- **Must be tied into a point found on a legally recorded deed or plat**
- **Requestor to submit all recorded plats and deeds for properties located in the described area**
- **All portions of described area to be at or above the BFE**
- **Cannot contain any areas of water such as streams, lakes, or detention ponds**

Metes and Bounds Description

FLOOD MAP
MODERNIZATION

- **Can describe a portion of one lot, portions of multiple lots, or entire proposed lots that have not yet been recorded on a plat**
- **Should always have a beginning and end (closed description, no lines)**
- **Must be in the form of bearings and distances (i.e. “thence N00°00’00”W, 328.00 feet”)**
- **Cannot follow a contour without also containing bearings and distances (i.e. “thence 200 feet along the 730 foot contour” is unacceptable)**

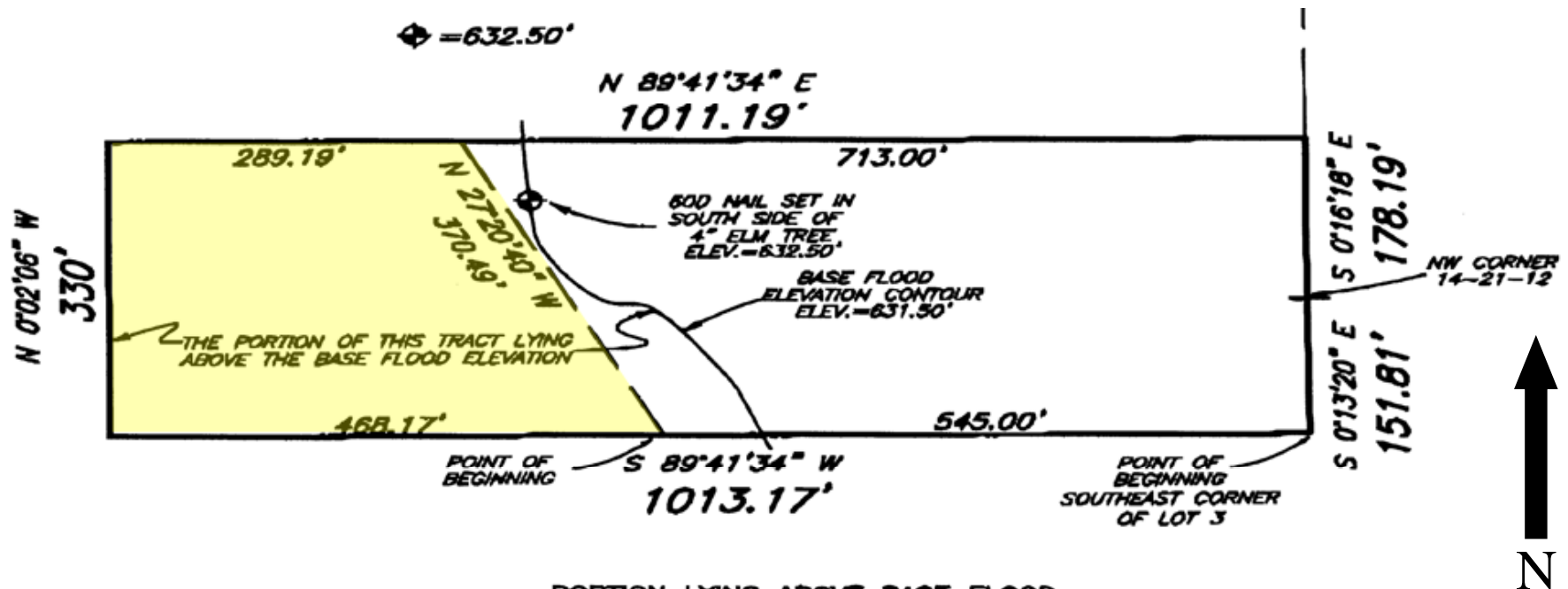
Metes and Bounds Description

FLOOD MAP
MODERNIZATION

- **Must be signed and sealed by a licensed land surveyor or professional engineer**
- **Description to be sent to FEMA in Microsoft Word format**
- **Must contain spot elevations along the perimeter when a range of BFEs will be used**

Metes and Bounds Map

FLOOD MAP
MODERNIZATION



PORTION LYING ABOVE BASE FLOOD:

A PART OF LOT THREE (3) IN THE SOUTHEAST QUARTER (SE/4) OF SECTION TEN (10), TOWNSHIP TWENTY-ONE (21) NORTH, RANGE TWELVE (12) EAST OF THE INDIAN BASE AND MERIDIAN, OSAGE COUNTY, STATE OF OKLAHOMA, ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID LOT 3, THENCE SOUTH $89^{\circ}41'34''$ WEST ALONG THE SOUTH LINE A DISTANCE OF 545.00 FEET TO THE **POINT OF BEGINNING**; THENCE CONTINUING $S 89^{\circ}41'34''$ W ALONG SAID SOUTH LINE A DISTANCE OF 468.17 TO THE SOUTHWEST CORNER THEREOF; THENCE $N 00^{\circ}02'06''$ W ALONG THE WEST LINE OF SAID LOT 3 A DISTANCE OF 330.00 FEET; THENCE $N 89^{\circ}41'34''$ E A DISTANCE OF 289.19 FEET; THENCE $S 27^{\circ}20'40''$ E A DISTANCE OF 370.49 FEET TO THE **POINT OF BEGINNING**.



FEMA

MT-1 Processing Issues



- **Lowest Floor above BFE, Lowest Adjacent Grade below (no removal)**
- **No datum on the elevation certificate/form**
- **Proposed instead of existing conditions**
- **Deed or plat is not recorded.**
- **Deed is missing legal description of property.**
- **Tax map does not contain an intersection of streets that also appears on the FIRM (can't plot).**

- **The request is for a LOMA, but all previous properties in subdivision have been processed as LOMR-Fs.**
- **Major changes have been made to the flooding source; e.g., stream has been contained in culvert, channel grading, etc. (should be LOMR)**
- **The Lowest Adjacent Grade (LAG) is lower than the Lowest Lot Elevation (LLE). (not possible)**
- **Fill has been placed in the regulatory floodway. (potential violation)**



FEMA

eLOMA Determination Tool

David Mummert, Michael Baker Jr., Inc.



FEMA

eLOMA Determination Tool

FLOOD MAP
MODERNIZATION

- **eLOMA is a MIP application designed to provide licensed land surveyors and professional engineers with a web-based system to submit and print simple LOMA requests**

eLOMA

Welcome to the eLOMA Online Application

The eLOMA process can be used to remove a single structure or legally recorded parcel of land from a designated Special Flood Hazard Area (SFHA), an area that would be inundated by the flood having a 1%-chance of being equaled or exceeded in any given year (base flood). Please note that the eLOMA process is only to be used for single structures or single properties located in areas of detailed flooding (Zones AE, AH, and A1-A30) on the FIRM. The eLOMA process shall not be used for requests that meet any of the criteria listed below. Such requests must be submitted through the standard MT-1 process. Please forward all requests that meet any of the criteria listed below to the following address, FEMA LOMA Depot, 3601 Eisenhower Avenue, Suite 130, Alexandria, VA 22304-6439.

- Conditional Letters of Map Amendment
- Conditional Letters of Map Revision Based on Fill
- Letters of Map Revision Based on Fill
- Properties/Structures located within the regulatory floodway
- Requests for portions of property (metes and bounds areas)
- Properties/Structures located in Zone A, AO or D
- Requests for multiple lots or structures
- Requests in which a previous determination has been issued for the subject property
- Requests in which the effective map panel affecting the subject property has been revised by a LOMR
- Requests that involve Dual Communities
- Properties/Structures in areas that have been annexed by a different community

PLEASE NOTE: FEMA will conduct random audits of eLOMA submittals in order to maintain the accuracy of the determination documents. If you are chosen for a random audit you will be given instructions on submitting the required data to the FEMA LOMA Depot. Also, if any changes are made to the current FIRM panel (either by LOMR or if new maps are issued) the eLOMA will no longer be valid.



Start a new eLOMA, or continue working on an existing application.

Start a new eLOMA Application [Continue >](#)

eLOMA Determination Tool

FLOOD MAP
MODERNIZATION

- The eLOMA tool is designed to allow users to receive a determination from FEMA in minutes, and the user can print a copy almost instantly.

Page 1 of 3		Date: March 29, 2006		Case No.: 06-03-A116A		LOMA		
 Federal Emergency Management Agency Washington, D.C. 20472								
LETTER OF MAP AMENDMENT DETERMINATION DOCUMENT (REMOVAL)								
COMMUNITY AND MAP PANEL INFORMATION				LEGAL PROPERTY DESCRIPTION				
COMMUNITY		PRINCE GEORGE'S COUNTY, MARYLAND (Unincorporated Areas)		Lot 6, Block B, Maple Estates Subdivision, as described in the Deed recorded as Document No. 1234-06 in the Office of the County Clerk, Prince Georges County, Maryland				
		COMMUNITY NO.: 245208						
AFFECTED MAP PANEL		NUMBER: 2452080035C DATE: 6/18/1987						
FLOODING SOURCE: HORSEPEN BRANCH				APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 38.988, -76.774 SOURCE OF LAT & LONG: PRECISION MAPPING 4.0 DATUM: NAD 83				
DETERMINATION								
LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
6	B	Maple Estates	12 Maple Lane	Structure	X (unshaded)	--	151.9 feet	--
<p>Special Flood Hazard Area (SFHA) - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).</p> <p>ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below)</p> <p>eLOMA DETERMINATION</p> <p>This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Amendment for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the structure(s) on the property(ies) is/are not located in the SFHA, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document amends the effective NFIP map to remove the subject property from the SFHA located on the effective NFIP map; therefore, the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.</p> <p>This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, 3601 Eisenhower Avenue, Suite 130, Alexandria, VA 22304-6439.</p>								
 Doug Bellomo, P.E., Chief Hazard Identification Section, Mitigation Division						eLOMA		

- **Limited to:**
 - Requests for existing single residential Structures or Legally Recorded Parcels of Land not involving the placement of fill.
 - Detail Studied Areas (AE, numbered A zones, AH)
 - No Approximate A Zones, V, AO, or D zones
 - No Floodways
 - No multi-lot requests or portions of properties
- **Audit procedures and automatic checks to ensure accuracy**

- **He/She logs into eLOMA through the MIP and has option to:**
 - Create New Application
 - Resume Previously Saved Application

- **Surveyor or Engineer must set up an account through MIP using individual certification information**

Data Requirements

FLOOD MAP MODERNIZATION

- User will enter all applicable data:
 - Requestor Information
 - Community Information (CID Number, etc...)
 - Map Panel Information
 - Latitude and Longitude Coordinates
 - Elevation Information (LAG or LLE)
 - Legal Property Description
 - BFE (calculated using FIS text/profile)

Community FIRM **Countywide FIRM**

COMMUNITY-PANEL NUMBER
480774 0050 C

MAP NUMBER
48029C0308 E

Community # Panel # Map # Panel #

BOOK 405 PAGE 788

1900000-
16,000
24,000

DEED BY GRANTOR
NORTH CAROLINA GENERAL WARRANTY DEED

GRANTOR: Lisa C. Seal, 1022 Cobble Road, Garbage, NC 28327

GRANTEE: Issary King and wife Helen, 2200 West Herlin Drive, Chandler, AZ 85248

U.S. DEPARTMENT OF HOMELAND SECURITY - FEDERAL EMERGENCY MANAGEMENT AGENCY
APPLICATION FORM FOR SINGLE RESIDENTIAL LOT OR STRUCTURE AMENDMENTS TO
NATIONAL FLOOD INSURANCE PROGRAM MAPS

PAPERWORK REDUCTION ACT

Legal Description of Property (Lot, Block, Subdivision) and street address of the Property (if different from mailing address):

Map Information

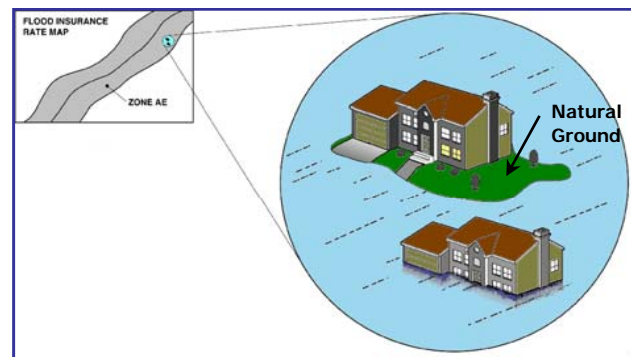
Applicant Name: _____ Company: _____

Mailing Address: _____ City/County/State/Zip: _____

Email Address: _____ Phone No.: _____

Signature of Applicant (proprietor): _____ Date: _____

- **eLOMA will make a comparison of the submitted BFE with the submitted Lowest Adjacent Grade (LAG) or Low Lot Elevation (LLE).**



- **eLOMA will ensure that all required information has been entered.**

- **Requestor MUST submit hard copy data to FEMA.**
- **FEMA will approve or reject determination through standard LOMA procedures...**

- If **APPROVED**, requestors will receive an email notification that they can log-in and print determination.
- If **REJECTED**, LOMA will be completed by NSP and user will be audited again after his/her next submittal.
- After initial successful audit the user will be able to generate determinations online. However, he/she will still be subject to random audits.

Where are we now?

FLOOD MAP
MODERNIZATION

- **eLOMA became available through the MIP on June 12, 2006**
- **Currently there are over 300 eLOMA LPs registered in the MIP**
- **Possible Next Steps**
 - BFE Determinations
 - Broader Application
 - Expand use

QUESTIONS

david.mummert@mapmodteam.com



FEMA



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