

BP 2011-0331

U.S. DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
National Flood Insurance Program

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <b>DENNIS &amp; DOROTHY PRO/STEVE &amp; LESLELY PRO</b>		For Insurance Company Use: Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>38294 PATWIN TERRACE (LOT 1)</b>		Company NAIC Number	
City <b>DAVIS</b>	State <b>CA</b>	ZIP Code <b>95616</b>	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>ASSESSOR'S PARCEL NUMBER 036-160-040-000</b>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>RESIDENTIAL (LOT 1)</b>			
A5. Latitude/Longitude: Lat. <b>38°32'38.7" N</b> Long. <b>-121°47'53.0" W</b>		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" 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 <b>1A</b>			
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s) <b>N/A</b> sq ft	a) Square footage of attached garage <b>576</b> sq ft		
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <b>N/A</b>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <b>N/A</b>		
c) Total net area of flood openings in A8.b <b>N/A</b> sq in	c) Total net area of flood openings in A9.b <b>N/A</b> sq in		
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number <b>YOLO COUNTY 06113C</b>		B2. County Name <b>YOLO</b>		B3. State <b>CA</b>	
B4. Map/Panel Number <b>06113C 0591</b>	B5. Suffix <b>G</b>	B6. FIRM Index Date <b>06/18/10</b>	B7. FIRM Panel Effective/Revised Date <b>06/18/10</b>	B8. Flood Zone(s) <b>A</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>65.82 (SEE SECTION D)</b>
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 checked="" type="checkbox"/> Other (Describe) <b>SEE SECTION D</b>					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" 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)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  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, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.  
Benchmark Utilized **PLAINFIELD (SEE SECTION D)** Vertical Datum **N.A.V.D. 88**  
Conversion/Comments **N.A.V.D. 88 = N.G.V.D. 29 + 2.52'**

Check the measurement used.

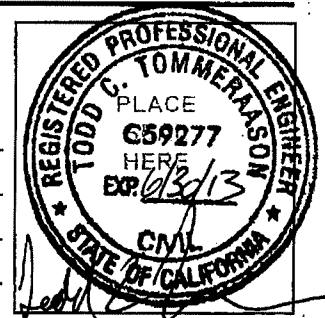
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<b>67.23</b> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<b>N/A</b> <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<b>N/A</b> <input type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<b>66.76</b> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<b>66.79</b> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<b>66.42</b> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<b>66.92</b> <input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<b>N/A</b> <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.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No

Certifier's Name <b>TODD C. TOMMERAASON</b>		License Number <b>R.C.E. 59277</b>	
Title <b>PRINCIPAL/SR. CIVIL ENGINEER</b>	Company Name <b>LAUGENOUR AND MEIKLE</b>		
Address <b>608 COURT STREET</b>	City <b>WOODLAND</b>	State <b>CA</b>	ZIP Code <b>95695</b>
Signature <i>Todd C. Tommeraason</i>	Date <b>03/08/2012</b>	Telephone <b>(530)662-1755</b>	



<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 38294 PATWIN TERRACE (LOT 1)			Policy Number	
City DAVIS	State CA	ZIP Code 95616	Company NAIC Number	

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments **B.F.E. TAKEN FROM CLOMR-F DOCUMENT FOR CASE NO. 10-09-2073C (COPY ENCLOSED), 2.52 FEET HAS BEEN ADDED TO B.F.E. 63.30 + 2.52 = 65.82 TO CONVERT THE B.F.E. TO NAVD 88 DATUM. BENCHMARK NGS POINT DESIGNATION = PLAINFIELD, PID = A15068; ELEVATION = 65.50 (NAVD 88). LOWEST MACHINERY IS THE WELL PAD.**

Signature  Date **03/08/2012**  Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**


For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).  
 a) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.31  feet  meters  above or  below the HAG.  
 b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.81  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is N/A  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is 0.16  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is 0.13  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, and E are correct to the best of my knowledge.*

Property Owner's or Owner's Authorized Representative's Name  
**TODD C. TOMMERAASON, LAUGENOUR AND MEIKLE**

Address **608 COURT STREET** City **WOODLAND** State **CA** ZIP Code **95695**  
 Signature  Date **03/08/2012** Telephone **(530)662-1755**

Comments  
**N/A**

Check here if attachments

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 and G9.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)  
 G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.  
 G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

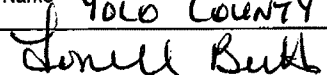
G4. Permit Number <b>BP2011-0331</b>	G5. Date Permit Issued <b>2/12/2011</b>	G6. Date Certificate Of Compliance/Occupancy Issued <b>4/10/2012</b>
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G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building 67.23  feet  meters (PR) Datum NAVD 88

G9. BFE or (in Zone AO) depth of flooding at the building site 65.82  feet  meters (PR) Datum NAVD 88

G10. Community's design flood elevation N/A  feet  meters (PR) Datum N/A

Local Official's Name **LOWELL BUTLER** Title **BUILDING OFFICIAL**  
 Community Name **YOLO COUNTY** Telephone **666-8803**  
 Signature  Date **4-11-12**  
 Comments

Check here if attachments

# Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>38294 PATWIN TERRACE (LOT 1)</b>			For Insurance Company Use: Policy Number
City <b>DAVIS</b>	State <b>CA</b>	ZIP Code <b>95616</b>	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.

**FRONT VIEW**





# Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>38294 PATWIN TERRACE</b>			For Insurance Company Use: Policy Number
City <b>DAVIS</b>	State <b>CA</b>	ZIP Code <b>95616</b>	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

## REAR VIEW





**Federal Emergency Management Agency**  
Washington, D.C. 20472

May 27, 2010

THE HONORABLE LONELL BUTLER  
YOLO COUNTY  
292 WEST BEAMER STREET  
WOODLAND, CA 95695

CASE NO.: 10-09-2073C  
COMMUNITY: YOLO COUNTY, CALIFORNIA  
(UNINCORPORATED AREAS)  
COMMUNITY NO.: 060423

DEAR MR. BUTLER:

This is in reference to a request that the Federal Emergency Management Agency (FEMA) determine if the property described in the enclosed document is located within an identified Special Flood Hazard Area, the area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood), on the effective National Flood Insurance Program (NFIP) map. Using the information submitted and the effective NFIP map, our determination is shown on the attached Conditional Letter of Map Revision based on Fill (CLOMR-F) Comment Document. This comment document provides additional information regarding the effective NFIP map, the legal description of the property and our comments regarding this proposed project.

Additional documents are enclosed which provide information regarding the subject property and CLOMR-Fs. Please see the List of Enclosures below to determine which documents are enclosed. Other attachments specific to this request may be included as referenced in the Determination/Comment document. If you have any questions about this letter or any of the enclosures, 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, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

Sincerely,

A handwritten signature in cursive script that reads "Kevin C. Long".

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate

**LIST OF ENCLOSURES:**

CLOMR-F COMMENT DOCUMENT  
CLOMR-F-DEN COMMENT DOCUMENT

cc: Mr. Tim Ruff

# Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:
<b>38294 PATWIN TERRACE</b>			Policy Number
City	State	ZIP Code	Company NAIC Number
<b>DAVIS</b>	<b>CA</b>	<b>95616</b>	

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

## RIGHT SIDE VIEW







Federal Emergency Management Agency  
Washington, D.C. 20472

**CONDITIONAL LETTER OF MAP REVISION BASED ON FILL  
COMMENT DOCUMENT**

COMMUNITY AND MAP PANEL INFORMATION		LEGAL PROPERTY DESCRIPTION
COMMUNITY	YOLO COUNTY, CALIFORNIA (Unincorporated Areas)	Parcel D, as shown on the Plat recorded in Book 9, Page 42, in the Office of the Recorder, Yolo County, California  The lowest floor elevations for the proposed buildings in this request are below the base flood elevation.
	COMMUNITY NO.: 060423	
AFFECTED MAP PANEL	NUMBER: 0604230575C DATE:	
FLOODING SOURCE: SHALLOW FLOODING		APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 38.544, -121.705 SOURCE OF LAT & LONG: PRECISION MAPPING STREETS 8.0 DATUM: NAD 83

COMMENT TABLE REGARDING THE PROPOSED PROPERTY (PLEASE NOTE THAT THIS IS NOT A FINAL DETERMINATION. A FINAL DETERMINATION WILL BE MADE UPON RECEIPT OF AS-BUILT INFORMATION REGARDING THIS PROPERTY.)

LOT	BLOCK/SECTION	SUBDIVISION	STREET	OUTCOME WHAT WOULD BE REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
-	-	-	-	Structure (Bldg 1)	X (unshaded)	63.3 feet 65.82 (8F)	63.3 feet	-

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).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

LEGAL PROPERTY DESCRIPTION DETERMINATION TABLE (CONTINUED)	CONDITIONAL CLONR-F DETERMINATION	SUPERSEDES PREVIOUS DETERMINATION
PORTIONS REMAIN IN THE SFHA	ZONE A STUDY UNDERWAY	

This document provides the Federal Emergency Management Agency's comment regarding a request for a Conditional Letter of Map Revision based on Fill for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the proposed structure(s) on the property(ies) would not be 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) if built as proposed. Our final determination will be made upon receipt of a copy of this document, as-built elevations, and a completed Community Acknowledgement form. Proper completion of this form certifies the subject property is reasonably safe from flooding in accordance with Part 65.5(a)(4) of our regulations. Further guidance on determining if the subject property is reasonably safe from flooding may be found in FEMA Technical Bulletin 10-01. A copy of this bulletin can be obtained by calling the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or from our web site at <http://www.fema.gov/mit/b1001.pdf>. This document is not a final determination; it only provides our comment on the proposed project in relation to the SFHA shown on the effective NFIP map.

This comment document is based on the flood data presently available. The enclosed documents provide additional information regarding this request. 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, LOMC Clearinghouse, 5730 Santa Barbara Court, ElkrIDGE, MD 21075.

*Kevin C. Long*  
Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate



## Federal Emergency Management Agency

Washington, D.C. 20472

### CONDITIONAL LETTER OF MAP REVISION BASED ON FILL COMMENT DOCUMENT

#### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

#### LEGAL PROPERTY DESCRIPTION (CONTINUED)

Construction of buildings with this attribute will necessitate actions by the Community and Region before processing the as-built LOMR-F to ascertain adherence to design requirements listed in Technical Bulletin 10-01. A subsequent request for structures with as-built lowest floor elevations below the base flood elevation will result in suspension of the LOMR-F request until the Community and Region determine the buildings are "reasonably safe from flooding".

FEMA's Technical Bulletin 10-01 provides guidance for the construction of buildings on land elevated above the base flood elevation through the placement of fill. A copy of the Technical Bulletin 10-01 can be obtained by calling the FEMA Map Assistance Center toll free at (877) 338-2627 (877-FEMA MAP) or from our web site at <http://www.fema.gov/pdf/fima/tb1001.pdf>.

The base flood elevations in this determination are based upon the proposed pad locations. When submitting the final as-built LOMR-F application FEMA will require a certified structure location map be provided. If pad and/or structure location changes upon actual construction please note that the base flood elevations are subject to change as well.

#### DETERMINATION TABLE (CONTINUED)

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT WOULD BE REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD 29)	LOWEST ADJACENT GRADE ELEVATION (NGVD 29)	LOWEST LOT ELEVATION (NGVD 29)
-	-	-	-	Structure (Bldg 2)	X (unshaded)	63.3 feet 65.82 (88)	64.2 feet	-
-	-	-	-	Structure (Bldg 3)	X (unshaded)	63.3 feet 65.82 (88)	65.0 feet	-
-	-	-	-	Structure (Bldg 4)	X (unshaded)	63.3 feet 65.82 (88)	65.6 feet	-
-	-	-	-	Structure (Bldg 5)	X (unshaded)	63.6 feet 66.12 (88)	66.0 feet	-
-	-	-	-	Structure (Bldg 6)	X (unshaded)	64.5 feet 67.02 (88)	66.1 feet	-

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 338-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMR Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

*Kevin C. Long*  
Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate





## Federal Emergency Management Agency

Washington, D.C. 20472

### CONDITIONAL LETTER OF MAP REVISION BASED ON FILL COMMENT DOCUMENT

#### ATTACHMENT 1 (ADDITIONAL CONSIDERATIONS)

**PORTIONS OF THE PROPERTY REMAIN IN THE SFHA (This Additional Consideration applies to the preceding 6 Properties.)**

Portions of this property, but not the subject of the Determination/Comment document, may remain in the Special Flood Hazard Area. Therefore, any future construction or substantial improvement on the property remains subject to Federal, State/Commonwealth, and local regulations for floodplain management.

**CONDITIONAL LOMR-F DETERMINATION (This Additional Consideration applies to the preceding 6 Properties.)**

Comments regarding this conditional request are based on the flood data presently available. Our final determination will be made upon receipt of this Comment Document, certified as-built elevations and/or certified as-built survey. Since this request is for a Conditional Letter of Map Revision based on Fill, we will also require the applicable processing fee, and the "Community Acknowledgement" form. Please note that additional items may be required before a final as-built determination is issued.

This letter does not relieve Federal agencies of the need to comply with Executive Order 11988 on Floodplain Management in carrying out their responsibilities and providing Federally undertaken, financed, or assisted construction and improvements, or in their regulating or licensing activities.

**ZONE A (This Additional Consideration applies to the preceding 6 Properties.)**

The National Flood Insurance Program map affecting this property depicts a Special Flood Hazard Area that was determined using the best flood hazard data available to FEMA, but without performing a detailed engineering analysis. The flood elevation used to make this determination is based on approximate methods and has not been formalized through the standard process for establishing base flood elevations published in the Flood Insurance Study. This flood elevation is subject to change.

**STUDY UNDERWAY (This Additional Consideration applies to all properties in the CLOMR-F COMMENT DOCUMENT)**

This determination is based on the flood data presently available. However, the Federal Emergency Management Agency is currently revising the National Flood Insurance Program (NFIP) map for the community. New flood data could be generated that may affect this property. When the new NFIP map is issued it will supersede this determination. The Federal requirement for the purchase of flood insurance will then be based on the newly revised NFIP map.

This attachment provides additional information regarding this request. If you have any questions about this attachment, please contact the FEMA Map Assistance Center toll free at (877) 336-2827 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075.

*Kevin C. Long*

Kevin C. Long, Acting Chief  
Engineering Management Branch  
Mitigation Directorate