



NATIONAL FLOOD INSURANCE PROGRAM
FEMA PRODUCTION AND TECHNICAL SERVICES CONTRACTOR

October 8, 2009

RECEIVED
OCT 13 2009
SKAGIT COUNTY
PUBLIC WORKS ADMIN

Mr. Albert Liou, P.E.
Pacific International Engineering
P.O. Box 1599
Edmonds, WA 90820

IN REPLY REFER TO:
Case No.: 09-10-1122R
(Formerly Case No. 09-10-0459R)
Communities: City of Mount Vernon and
Skagit County, WA
Community Nos.: 530158 and 530151

Dear Mr. Liou:

This letter responds to your request dated February 25, 2009, that the Department of Homeland Security's Federal Emergency Management Agency (FEMA) issue a conditional revision to the Flood Insurance Rate Map (FIRM) for the above-referenced communities. Pertinent information about the request is listed below.

Identifier:	Mount Vernon Downtown Flood Protection (MVDFP) Project
Flooding Source:	Skagit River
FIRM Panel(s) Affected:	530158 0001 B and 0002 B, and 530151 0425 C

In a letter dated June 23, 2009, FEMA suspended the original Conditional Letter of Map Revision (CLOMR), Case No. 09-10-0459R, and asked the City of Mount Vernon to coordinate with upstream and downstream communities regarding potential levee projects along the Skagit River and to coordinate with the U.S. Army Corps of Engineers (USACE) regarding its flood damage reduction feasibility study. In a letter dated July 14, 2009, the City of Mount Vernon asked FEMA to reconsider its position on suspending the CLOMR request. In a letter dated July 30, 2009, the City of Mount Vernon provided additional information on three other upstream projects: the Burlington and Dike 12 levee project; the Mount Vernon and Dike 17 levee project; and the BNSF bridge replacement project. FEMA will continue processing the CLOMR request as Case No. 09-10-1122R. In the future, please reference Case No. 09-10-1122R for the CLOMR request described above.

The existing conditions model for this revision of the Skagit River should be a FLO-2D model that utilizes the flood discharges determined by the USACE in May 2008 with the same ground elevation and geometric data as used in the USACE 2008 FLO-2D model, except for the project area where the ground elevation was updated based on the 2007 aerial 1-foot contours. The existing conditions model will be used in our review of the proposed conditions for this CLOMR request, including evaluating the adequacy of freeboard.

On the basis of the information submitted to date, we have identified additional data needed to process this CLOMR. The data required to complete our review, which must be submitted within 90 days of the date of this letter, are listed in the enclosed summary.

LOMC Clearinghouse, 6730 Santa Barbara Court, Elkridge, MD 21075 PH: 1-877-FEMA MAP

BakerAECOM, under contract with the FEDERAL EMERGENCY MANAGEMENT AGENCY, is a
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If we do not receive the required data within 90 days, we will suspend our processing of your request. Any data submitted after 90 days will be treated as an original submittal and will be subject to all submittal/payment procedures, including the flat review and processing fee for requests of this type established by the current fee schedule. A copy of the notice summarizing the current fee schedule, which was published in the *Federal Register*, is enclosed for your information.

FEMA receives a very large volume of requests and cannot maintain inactive requests for an indefinite period of time. Therefore, we are unable to grant extensions for the submission of required data/fees for revision requests. If a requester is informed by letter that additional data are required to complete our review of a request, the data/fee **must** be submitted within 90 days of the date of the letter. Any fees already paid will be forfeited for any request for which the requested data are not received within 90 days.

If you have general questions about your request, FEMA policy, or the National Flood Insurance Program (NFIP), please call the FEMA Map Assistance Center, toll free, at 1-877-FEMA MAP (1-877-336-2627). If you have specific questions concerning your request, please contact the Revisions Coordinator for this case, Mr. Joseph Kuechenmeister, CFM, at jkuechenmeister@mbakercorp.com, or by telephone at (720) 479-3181.

Sincerely,



Syed Qayum, CFM
LOMR Technical Manager
BakerAECOM

Enclosures

cc: The Honorable Bud Norris
Mayor, City of Mount Vernon

Mr. Tim Holloran
Skagit County Administrator

Mr. Esco Bell
Director of Public Works
City of Mount Vernon

Mr. Gary R. Christensen, ACIP
Director Planning and Development Services
Skagit County

Mr. Jeffery M. Miller, P.E.
Public Works Director/
County Engineer
Skagit County

Mr. Harry Hosey, P.E.
Pacific International Engineering



NATIONAL FLOOD INSURANCE PROGRAM

FEMA PRODUCTION AND TECHNICAL SERVICES CONTRACTOR

Summary of Additional Data Required to Support a Conditional Letter of Map Revision (CLOMR)

Case No.: 09-10-1122R
(Formerly Case No. 09-10-0459R)
Communities: City of Mount Vernon and
Skagit County, WA

Requester: Mr. Albert Liou, P.E.
Community Nos.: 530158 and 530151

The issues listed below must be addressed before we can continue the review of your request.

1. If there are increases in the Base (1-percent-annual-chance) Flood Elevations (BFEs) as a result of the MVDFP Project (proposed project), when the proposed conditions model is compared to the existing conditions model, please provide documentation to demonstrate that the cumulative effects of the proposed project and all existing and future development will not increase the BFEs more than 1 foot at any point within the affected communities, as described in Paragraph 60.3(c)(10) of the National Flood Insurance Program (NFIP) regulations. When evaluating the effects of existing and future development on flood hazards, please coordinate with all communities so that all development expected in the affected reach is considered in the evaluation. If these increases exceed 1 foot, the requirements of Section 65.12 of the NFIP regulations must be met, including but not limited to:
 - a. Documentation of the individual legal notice sent to all affected property owners, explaining the effects of the proposed project on their property;
 - b. Certification that no structures are located in areas that would be affected by the BFE increases;
 - c. Concurrence from the Chief Executive Officer of any other communities affected by the proposed actions; and
 - d. An evaluation of alternatives that would not result in BFE increases.
2. Please submit only the FLO-2D models that utilize the flood discharges determined by the USACE in May 2008 for the ongoing Flood Insurance Study (FIS).
3. Please submit executable FLO-2D models of the 2007.06 version, reflecting existing and proposed conditions for both the channel and the left and right overbanks. Please note that the crest elevations of levees/floodwalls must be modeled as proposed in the design plans.
4. Your submittal did not include a hydraulics report. Please submit a hydraulics report that includes the following information:
 - a. An explanation of the proposed project and map revision;
 - b. A description of the topographic data used in the hydraulic model, specifically describing the elevation differences at the project site compared with the topographic data used by the USACE in the ongoing FIS;
 - c. A description of the proposed structure or structures (location, length, crest elevation, and high ground tie-in at the downstream and upstream ends);
 - d. A description of the hydraulic models, including effective, existing, and proposed conditions models, for the channel and the floodplain, specifically identifying peak flows and hydrographs

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Cambio de Dirección Para Solicitudes de Cartas de Cambio a Mapas

Comenzando el 9 de julio de 2009, toda solicitud de Carta de Cambio al Mapa (LOMC*) o datos adicionales sometidos para apoyar solicitudes en progreso deberán ser enviados a la siguiente dirección:

**LOMC Clearinghouse
6730 Santa Barbara Court
Elkridge, MD 21075**

Para facilitar el procesamiento, por favor dirija su solicitud a la atención de los siguientes especialistas:

ATENCIÓN: LOMA MANAGER

Use para solicitudes MT-1, incluyendo Cartas de Revisión al Mapa Basada en Relleno (LOMR-Fs*), Cartas de Enmienda al Mapa (LOMAs*), Cartas Condicionales de Revisión al Mapa Basada en Relleno (CLOMR-Fs*) y Cartas Condicionales de Enmienda al Mapa (CLOMAs*).

ATENCIÓN: LOMR MANAGER

Use para solicitudes MT-2, incluyendo Cartas de Revisión al Mapa (LOMRs*) y Cartas Condicionales de Revisión al Mapa (CLOMRs*).

Comenzando el 9 de julio de 2009 para solicitudes MT-1, y el 3 de agosto de 2009 para solicitudes MT-2, la Oficina Regional de FEMA ha asignado la responsabilidad para la evaluación y el procesamiento de estas solicitudes a los siguientes equipos contratistas de Producción y Servicios Técnicos (Production and Technical Services, en inglés, o PTS):

Regiones I, V, VII, X: STARR
Regiones II, III, VI: RAMPP
Regiones IV, VIII, IX: BakerAECOM

Si tiene preguntas acerca de su solicitud, por favor llame a nuestro Centro de Asistencia de Mapas al 1-877 FEMA MAP (1-877-336-2627) o visite la página web de www.fema.gov/hazard/map/lomc.shtml.

**Por sus siglas en inglés.*



Federal Emergency Management Agency

Washington, D.C. 20472

FEE SCHEDULE FOR PROCESSING REQUESTS FOR MAP CHANGES

This notice contains the fee schedule for processing certain types of requests for changes to National Flood Insurance Program (NFIP) maps. The fee schedule allows FEMA to reduce the expenses to the NFIP by more fully recovering the costs associated with processing conditional and final map change requests. The fee schedule for map changes is effective for all requests dated October 1, 2007, or later and supersedes the fee schedule that was established on October 30, 2005.

To develop the fee schedule for conditional and final map change requests, FEMA evaluated the actual costs of reviewing and processing requests for Conditional Letters of Map Amendment (CLOMAs), Conditional Letters of Map Revision Based on Fill (CLOMR-Fs), Conditional Letters of Map Revision (CLOMRs), Letters of Map Revision Based on Fill (LOMR-Fs), Letters of Map Revision (LOMRs), and Physical Map Revision (PMRs).

Based on our review of actual cost data for Fiscal Years 2005 and 2006, FEMA has maintained the following review and processing fees, which are to be submitted with all requests that are not otherwise exempted under 44 CFR 72.5.

Fee Schedule for Requests for CLOMAs, CLOMR-Fs, and LOMR-Fs

Request for single-lot/single-structure CLOMA and CLOMR-F	\$500
Request for single-lot/single structure LOMR-F	\$425
Request for single-lot/single-structure LOMR-F based on as-built information (CLOMR-F previously issued by FEMA)	\$325
Request for multiple-lot/multiple-structure CLOMA	\$700
Request for multiple-lot/multiple-structure CLOMR-F and LOMR-F	\$800
Request for multiple-lot/multiple-structure LOMR-F based on as-built information (CLOMR-F previously issued by FEMA)	\$700

Fee Schedule for Requests for CLOMRs

Request based on new hydrology, bridge, culvert, channel, or combination of any of these	\$4,400
Request based on levee, berm, or other structural measure	\$5,500

Fee Schedule for Requests for Map Revisions

Requesters must submit the review and processing fees shown below with requests for LOMRs that are not based on structural measures or alluvial fans.

Request based on bridge, culvert, channel, or combination of these	\$4,800
Request based on levee, berm, or other structural measure	\$6,500
Request based on as-built information submitted as follow-up to CLOMR	\$4,800

Fees for CLOMRs, LOMRs, and PMRs Based on Structural Measures or Alluvial Fans

FEMA has maintained the initial fee for requests for CLOMRs and LOMRs based on structural measures or alluvial fans as \$5,600. FEMA will also continue to recover the remainder of the review and processing costs by invoicing the requester before issuing a determination letter, consistent with current practice. The prevailing private-sector labor rate charged to FEMA (\$60 per hour) will continue to be used to calculate the total reimbursable fees.

Payment Submission Requirements

Requesters must make fee payments for non-exempt requests before we render services. This payment must be in the form of a check or money order or by credit card payment. Please make all checks and money orders in U.S. funds payable to the *National Flood Insurance Program*. We will deposit all fees collected to the National Flood Insurance Fund, which is the source of funding for providing these services.