From: ValdezPMR@starr-team.com
To: Cox, Sally A (CED)
Subject: City of Valdez, Alaska Coastal Risk MAP Project Quarterly Report
Date: Friday, August 24, 2018 8:32:55 AM

Greetings,

My name is Carmen Burducea and I am part of the City of Valdez, Alaska Coastal Risk Mapping, Assessment, and Planning (Risk MAP) Project Team, working with the Strategic Alliance for Risk Reduction (STARR II), a contractor for the Federal Emergency Management Agency (FEMA). This email is being sent to you as a status update for work completed on this project as of August 15, 2018. Detailed status updates like this are sent quarterly and include the overall project status, changes to the scope or schedule of the project, and a detailed overview of the individual technical tasks associated with the project.

Project History
FEMA is responsible for preparing Flood Insurance Rate Maps (FIRMs) that delineate flood hazard zones and Base Flood Elevations (BFEs) in the United States. Because of the importance of understanding the nation's coastal flood risk, FEMA has initiated coastal flood risk studies for the populated coastline as part of its Risk MAP effort. Through the Risk MAP effort, FEMA is updating the nation's coastal Flood Insurance Studies (FISs) and FIRMs, where appropriate, and publishing new FIRMs in densely populated areas that were not previously mapped. For more information, please visit https://www.fema.gov/coastal-flood-risks-achieving-resilience-together .

The State of Alaska identified the City of Valdez as a priority for FEMA's Risk MAP program. The State determines its priorities based on population at risk to hazards, recent events, and community interest. FEMA, State, and Local stakeholders participated in a Risk MAP Discovery Meeting held January 24, 2011 where community concerns were identified. These concerns were captured in the Risk MAP Discovery Report and delivered to the City of Valdez. After the Discovery Meeting, the City of Valdez's concerns were researched and analyzed in order to develop a scope of work that includes multi-hazard risk assessment products and updates to the communities' regulatory flood maps based on community-identified resilience needs. FEMA funded its contractor, STARR II, to develop a multi-hazard Risk Report for the Valdez area as part of the ongoing Risk MAP study. The Risk Report will include a risk assessment of earthquake, flood, and tsunami hazards. Hazus, FEMA's loss estimation software, will be used to assess earthquake and flood hazards.

Project Milestones and Deliverables

Meeting/Deliverable	Point of Contact	Actual/Projected Date
Risk MAP Discovery Meeting	Carmen Burducea	January 24, 2011
Draft Map Release – Coastal	Carmen Burducea	April 2014
Flood Risk Review Meeting – Coastal	Carmen Burducea	June 26, 2014
Draft Map Release – Riverine	Carmen Burducea	April 30, 2015
Flood Risk Review Meeting – Riverine	Carmen Burducea	August 12, 2015
Preliminary DFIRM/FIS Release	Carmen Burducea	September 15, 2016
Consultation Coordination Officers (CCO) Meeting	Ted Perkins	November 30, 2016
Revised Preliminary DFIRM/FIS Release (first)	Carmen Burducea	February 1, 2017
Public Meeting/Workshop	Sarah Shannon	April 6, 2017
Revised Preliminary DFIRM/FIS Release (second)	Carmen Burducea	April 10, 2017
Appeal Period Starts	Carmen Burducea	November 29, 2017
Appeal Period Ends	Carmen Burducea	February 27, 2018
Letter of Final Determination	Carmen Burducea	July 3, 2018
Draft Multi-Hazard Risk Report	Cynthia McCoy	To Be Determined*
Risk MAP Resilience Workshop	Cynthia McCoy	To Be Determined*
Delivery of Final Risk Report and Risk Assessment Database	Cynthia McCoy	To Be Determined*
Maps and FIS become Effective	Ted Perkins	January 3, 2019

**All projected dates are subject to revision as the project progresses.*

Recent Activity
The six-month compliance period was initiated with the issuance of the Letter of Final Determination (LFD) on

July 3, 2018. An LFD is a letter FEMA sends to the Chief Executive Officer of a community stating that a new or updated FIRM or DFIRM will become effective in six months. The letter also notifies each affected flood-prone community participating in the National Flood Insurance Program (NFIP) that it must adopt a compliant floodplain management ordinance by the maps' effective date (January 3, 2019) to remain participants in good standing in the NFIP. Not doing so will lead to suspension from the NFIP. If you have any questions on this process, FEMA and the state of Alaska are available to assist you. If assistance is needed, your community should contact its State Floodplain Management Specialist, Jimmy Smith, at Jimmy.Smith@alaska.gov, or the Regional FEMA NFIP Specialist, Karen Wood-McGuiness, at Karen.Wood-McGuiness@fema.dhs.gov.

Next Steps

The FIRMs for your communities will become effective on January 3, 2019, six months after the LFD. Around this date, your community officials will receive in the mail the Revalidation Letter that lists previously issued Letters of Map Change (LOMCs) that have been reaffirmed for the new FIRM. The Revalidation Letter becomes effective one day after the publication of your community's new final FIRM. The Revalidation Letter does not list LOMCs that have been incorporated into the revised panel, LOMCs that are superseded by new or revised mapping, or LOMCs that are no longer valid. While the Summary of Map Actions (SOMA) is a preliminary assessment of which LOMCs may still be valid after the new maps are issued, the Revalidation Letter is the final, effective determination of the LOMCs which remain valid. The SOMA and the Revalidation Letter are meant to assist community officials in the maintenance of the community's FIRM.

Additionally, once the risk assessments for earthquake, flood, and tsunami hazards are completed, they will be compiled into the Risk MAP Risk Report and a Resilience Workshop will be held to discuss the results and risk reduction strategies.

Additional information on this project including the project area and Risk MAP contacts can be found online at http://www.starr-team.com/starr/RegionalWorkspaces/RegionX/Valdez/SitePages/Home.aspx

NOTE: If you have trouble downloading or are prompted for credentials when clicking the file name on the website, cancel the prompt and instead right-click the file name and choose "Save As" or "Save Target As".

General Information

If you have questions about this Risk MAP project, please contact the State Risk MAP Coordinator, Sally Cox, sally.cox@alaska.gov, (907) 269-4588.

The STARR II Region X Help Desk is another resource available to answer project-related questions. STARR II staff will route and research your question, and respond within three business days. Submit your questions via email, the address is RegionXHelpDesk@starr-team.com.

If you want to keep up with what's happening around Region X, get project status updates, or learn about upcoming events and training opportunities, subscribe to the Region X monthly newsletter. For more information or to subscribe, email rxnewsletter@starr-team.com .

Current and past issues of the newsletter, project status updates, announcements, upcoming events, and training opportunities are also available online at the STARR II website, www.starr-team.com (shortcut link: http://j.mp/starrrxnews).

I hope you found this status update email helpful. If you would like to be removed from the distribution list, or if you feel there is someone that should be added to the list, please reply to this email. If you have any questions, or if there is information that you would like to see in future updates, please feel free to contact me by phone or email. My contact information is below.

Sincerely,

Carmen Burducea, CFM, GISP
Senior Project Manager

STARR II - Strategic Alliance for Risk Reduction

6110 Frost Place | Laurel, MD 20707 | Phone: (301) 575-3153
Email: carmen.burducea@stantec.com | Web: www.starr-team.com

This message was sent by RSCX to the following:

Aurora Lehr - Tribal Affairs - FEMA Region X
Brent Nichols - State Hazard Mitigation Officer - State of Alaska
Cam Rossie - Government Affairs - FEMA Region X
Carmen Burducea - Project Manager - STARR II
CERC Region 10 - Resilience Action Partners
Crane Johnson - Senior Hydrologist, Alaska-Pacific River Forecast Center - NOAA
Cynthia McCoy - Risk Analyst - FEMA Region X RAB
De Anne Stevens - Geologist V - State of Alaska
Dennis Fleming - Mayor Pro Tem - City of Valdez
Elke Doom - City Manager - City of Valdez
Gabriel Wolken - Geologist - State of Alaska
Jeremy O'Neil - Mayor - City of Valdez
Jimmy C. Smith - Alaska State NFIP Coordinator - State of Alaska
Karen Wood-McGuiness - Floodplain Management Specialist - FEMA Region X FMI
Mel Langdon - Senior Water Resources Engineer - DOWL
Michael West - State Seismologist - State of Alaska
Mike Johnson - Hazard Mitigation Planner - State of Alaska
Nathan Duval - Capital Facilities Director - City of Valdez
Nicole Kinsman - Alaska Regional Advisor - NOAA/NOS/National Geodetic Survey
Paul Nylund - GIS/Senior Planner - City of Valdez
Region X Service Center - STARR II
Richard Hildreth - Emergency Management Specialist III - State of Alaska
Rob Comstock - Public Works Director - City of Valdez
Rochelle Rollenhagen - Community Development Director - City of Valdez
Sally Cox - Alaska Risk MAP Coordinator - State of Alaska
Sheri Pierce - City Clerk - City of Valdez
Steve Masterman - State Geologist/Director - State of Alaska
Sue Moeller - Senior Administrative Assistant - City of Valdez
Tamra Biasco - Branch Chief - FEMA Region X RAB
Ted Perkins - Regional Engineer - FEMA Region X RAB
Tracy Raynor - Fire Chief - City of Valdez