

From: KenaiCoastalPMR@starr-team.com on behalf of [RSCX](#)
To: [Cox, Sally A \(CED\)](#)
Subject: Risk MAP Project Quarterly Report for Kenai Peninsula Borough, Alaska
Date: Monday, August 01, 2016 3:23:50 PM

Greetings,

My name is Matt Witosky and I am part of the Kenai Peninsula Borough Risk Mapping, Assessment, and Planning (Risk MAP) Project Team, working with the Strategic Alliance for Risk Reduction (STARR), 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 July 26, 2016. 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 Kenai Peninsula Borough 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 March 2, 2011 where community concerns were identified. These concerns were captured in the Risk MAP Discovery Report and delivered to the communities in the borough. After the Discovery Meeting, community 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.

Project Milestones and Deliverables

Meeting/Deliverable	Point of Contact	Actual/Projected Date
Risk MAP Discovery Meeting	Tom Tufts	March 2, 2011
Flood Study Kick-Off Meeting	Tom Tufts	July 23-26, 2012
Flood Risk Review Meeting (FRR)/Draft Maps	Tom Tufts	August 27-28, 2013
Preliminary DFIRM/FIS Release	Tom Tufts	June 13, 2014
Consultation Coordination Officers (CCO) Meeting	Ted Perkins	September 9-11, 2014
Public Meeting/Workshop	Ted Perkins	September 9-11, 2014
Appeal Period Starts	Matt Witosky	1 st Start: January 28, 2015 2 nd Start: August 12, 2015
Appeal Period Ends	Matt Witosky	1 st End: April 28, 2015 2 nd End: November 10, 2015
Letter of Final Determination	Matt Witosky	April 20, 2016
Draft Multi-Hazard Risk Report	Amanda Siok	Summer 2016*
Risk MAP Resilience Workshop	Amanda Siok	Fall 2016*
Delivery of Final Risk Report and Risk Assessment Database	Amanda Siok	Fall/Winter 2016*
Maps and FIS become Effective	Ted Perkins	October 20, 2016

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

Recent Activity

FEMA funded its contractor, STARR, to develop a multi-hazard Risk Report for the Kenai area as part of the ongoing Risk MAP study. Risk assessments have been completed for tsunami, dam failure, erosion and flood

hazards. Technical issues are being experienced when running the earthquake hazard data through Hazus, FEMA's loss estimation software; The issues are currently being explored. Once these issues are resolved, the results will be compiled into the Risk MAP Risk Report. FEMA and the State Risk MAP Coordinator, Sally Cox, will then be in touch to schedule a Resilience Workshop to review results and develop risk reduction strategies.

Next Steps

The statutory 90-day Appeal Period officially ended on November 10, 2015. All necessary FEMA mandatory reviews took place and the Letter of Final Determination (LFD) date was April 20, 2016. The LFD letters were sent to each affected flood-prone community participating in the National Flood Insurance Program (NFIP).

Now that the LFD has been issued, the communities will have six months to adopt up-to-date floodplain management ordinances. Not doing so will lead to suspension from the NFIP. If assistance is needed, communities should contact their NFIP State Coordinator, Jimmy C. Smith, at jimmy.smith@alaska.gov, or the Regional FEMA NFIP specialist, Karen Wood-McGuinness, at Karen.Wood-mcguinness@fema.dhs.gov. After the six-month compliance period, the new FIS and FIRM will become effective.

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/Kenai_Coastal/SitePages/Home.aspx

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General Information

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

The STARR Region X Help Desk is another resource available to answer project-related questions. STARR 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 website, www.starr-team.com (shortcut link: <http://j.mp/starrxnews>).

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,

Matt Witosky
Project Manager

STARR - Strategic Alliance for Risk Reduction

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This message was sent by RSCX to the following:

Amanda Siok - Risk Analyst - FEMA Region X RAB
Brett Holt - Mitigation Planner - FEMA Region X RAB
Bryr Harris - Floodplain Administrator - Kenai Peninsula Borough
Crane Johnson - Senior Hydrologist - Alaska - Pacific River Forecast Center - NOAA
Dan Mahalak - Geohydrologist - Kenai Peninsula Borough
De Anne Stevens - Geologist - State of Alaska
Donna Glenz - FPA, Planner - City of Seward
Dotti Harness-Foster - FPA, Planning Technician - City of Homer
Jamie Mooney - Region X CERC Lead - Resilience Action Partners
Jean Bardarson - Mayor - City of Seward
Jim Hunt - City Manager - City of Seward
Jimmy C. Smith - Alaska State NFIP Coordinator - State of Alaska
Karen Wood-McGuinness - Floodplain Management Specialist - FEMA Region X FMI
Marshall Rivers - Project Manager - Resilience Action Partners
Mary (Beth) Wythe - Mayor - City of Homer
Matt Witosky - Project Manager - STARR
Matthew Kelley - City Planner - City of Kenai
Michael West - State Seismologist - State of Alaska
Mike Navarre - Mayor - Kenai Peninsula Borough
Pat Porter - Mayor - City of Kenai
Rachael Norris - Government Affairs - FEMA Region X
Region X Service Center
Rick Abboud - City Planner - City of Homer
Ron Long - Community Development Director/Assistant City Manager - City of Seward
Sally Russell Cox - Alaska Risk MAP Coordinator - State of Alaska
Stephanie Presley - Seward/Bear Creek Flood Service Area Coordinator - Kenai Peninsula Borough
Steve Masterman - State Geologist/Director - State of Alaska
Tamra Biasco - Risk Analysis Branch Chief - FEMA Region X RAB
Ted Perkins - Regional Engineer - FEMA Region X RAB
Tom Tufts - Lead Project Manager - STARR
Wendy Shaw - Hydraulic Engineer - USACE, Alaska District