From: MatSuWatershed@starr-team.com
To: Cox, Sally A (CED)
Subject: Risk MAP Project Quarterly Report for Matanuska-Susitna Borough, Alaska
Date: Wednesday, August 22, 2018 5:28:43 AM

Greetings,

My name is Emily Whitehead and I am part of the Matanuska-Susitna Borough (MatSu) 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 14, 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
The State of Alaska identified the MatSu Watershed 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 April 23, 2013 where community concerns were identified. These concerns were captured in the Risk MAP Discovery Report and delivered to the communities in the watershed. 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	Emily Whitehead	April 23, 2013
Flood Study Kick-Off Meeting	Emily Whitehead	December 13, 2013
Draft Map Release	Emily Whitehead	August 28, 2015
Flood Risk Review (FRR) Meeting	Emily Whitehead	January 20, 2016
Preliminary DFIRM/FIS Release	Emily Whitehead	August 19, 2016
Consultation Coordination Officers (CCO) Meeting	Ted Perkins	January 4, 2017
Draft Multi-Hazard Risk Report	Cynthia McCoy	January 10, 2017
Public Meeting/Workshop	Sarah Shannon	March 15 & 16, 2017
Appeal Period Starts	Emily Whitehead	October 27, 2017
Appeal Period Ends	Emily Whitehead	January 25, 2018
Revised Preliminary DFIRM/FIS Release	Emily Whitehead	August 24, 2018
Letter of Final Determination (LFD)	Emily Whitehead	December 2018*
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	June 2019*

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

Recent Activity
Following the 90-day appeals period, comment resolution letters, including “before and after” maps of proposed revisions, were mailed to MatSu Borough on May 10, 2018. Revised preliminary products, updated to reflect the proposed revisions, are scheduled for distribution on August 24, 2018.

A swipe map comparing effective and preliminary flood hazard areas for MatSu is now available:
http://arcg.is/2mmunjW

> **Purpose:** The map compares effective floodplains from 2011 (left panel) with preliminary floodplains from 2016 (right panel) where Digital Flood Insurance Rate Map (DFIRM) data is available.
>
> **Audience:** The link is intended for all parties.

FEMA funded its contractor, STARR II, to develop a multi-hazard Risk Report and the State of Alaska has prepared a Resilience Dashboard for the MatSu area as part of the ongoing Risk MAP study. The Risk Report includes a risk assessment of earthquake, flood, and landslide hazards. Hazus, FEMA’s loss estimation software, was used to assess the potential building losses from earthquake and flood hazards. The draft multi-hazard Risk Report and Resilience Dashboard were provided to MatSu Borough for comment on January 10, 2017. The draft Risk Report and Resilience Dashboard can be found at the following hyperlinks:

Risk Report:
https://www.commerce.alaska.gov/web/Portals/4/pub/DraftRiskReport_Mat%20Su_20161227_CommunityComment.pdf

Resilience Dashboard: https://www.commerce.alaska.gov/web/Portals/4/pub/R10_Resilience_Dashboard_Mat-Su.pdf

Comments on the draft Risk Report and Resilience Dashboard should be sent to Sally Cox, the State Risk MAP Coordinator for Alaska, at sally.cox@alaska.gov. At the request of MatSu Borough and the State of Alaska, the comments due date has been extended to allow enough time for a thorough review of the draft Risk Report. FEMA will work with MatSu Borough and the State of Alaska to determine a revised due date for review comments.

Next Steps
There will be a 30-day comment period following distribution of the revised preliminary products. The review period provides community officials and citizens in MatSu Borough with an opportunity to confirm non-technical information, such as corporate limits, road names, and stream names on the revised Flood Insurance Rate Map (FIRM) or in the revised Flood Insurance Study (FIS) report. Any comments regarding the revised preliminary products must be submitted within 30 days of the revised preliminary letter date to the address provided in the letter. At the end of the 30-day period, FEMA will address any additional comments that are submitted. FEMA will then initiate final preparation of the FIRM and FIS report.

Once all review comments on the draft Risk Report and Resilience Dashboard have been addressed, a Resilience Workshop will be held to discuss the results of the risk assessments 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/MatSuDisco/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,

Emily Whitehead, CFM, GISP
Project Manager

STARR II - Strategic Alliance for Risk Reduction

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This message was sent by RSCX to the following:
Alex Strawn - Development Services Manager/Floodplain Manager - MatSu Borough
Aurora Lehr - Tribal Affairs - FEMA Region X
Bert Cottle - Mayor - City of Wasilla
Brad Hanson - Community Development Director
Brent Nichols - State Hazard Mitigation Officer - State of Alaska
Cam Rossie - Government Affairs - FEMA Region X
Casey Cook - Emergency Manager - MatSu Borough
CERC Region 10 - Resilience Action Partners
Crane Johnson - Senior Hydrologist, Alaska-Pacific River Forecast Center - NOAA
Cynthia McCoy - Risk Analyst - FEMA Region X RAB
David Meneses - Building Inspector - City of Palmer
De Anne Stevens - Geologist V - State of Alaska

Edna DeVries - Mayor - City of Palmer
Eileen Probasco - Planning and Land Use Director - MatSu Borough
Emily Whitehead - Project Manager - STARR II
George Hays - Assistant Borough Manager - MatSu Borough
Jacob Boothby - Fire Code Official - MatSu Borough
James Harvey - Deputy Mayor - City of Wasilla
Jim Sykes - Assembly Member, District 1 - MatSu Borough
Jimmy C. Smith - Alaska State NFIP Coordinator - State of Alaska
John Moosey - Borough Manager - MatSu Borough
Karen Wood-McGuiness - Floodplain Management Specialist - FEMA Region X FMI
Kendra Johnson - Code Compliance Officer - MatSu Borough
Kevin Sumner - Code Compliance Officer/Planner - MatSu Borough
Michael West - State Seismologist - State of Alaska
Michelle Olsen - Permit Technician/Deputy Floodplain Manager - MatSu Borough
Mike Johnson - Hazard Mitigation Planner - State of Alaska
Nathan Wallace - City Manager - City of Palmer
Otto Feather - Director of Emergency Services - MatSu Borough
Pamela Ness - Code Compliance Officer/Floodplain Administrator - MatSu Borough
Ray Russell - Deputy Director of Public Works - City of Houston
Region X Service Center - STARR II
Richard Boothby - Fire Chief, District 4 - MatSu Borough
Richard Hildreth - Emergency Management Specialist III - State of Alaska
Sally Russell Cox - Alaska Risk MAP Coordinator - State of Alaska
Sonya Dukes - City Clerk - City of Houston
Steve Masterman - Chief Geologist - State of Alaska
Tamra Biasco - Risk Analysis Branch Chief - FEMA Region X RAB
Taunnie Boothby - Floodplain Administrator - MatSu Borough
Ted Leonard - Assembly Member, District 4 - MatSu Borough
Ted Perkins - Regional Engineer - FEMA Region X RAB
Tina Crawford - City Planner - City of Wasilla
Troy Sova - GIS Specialist - STARR II
Vern Halter - Mayor - MatSu Borough
VickieLee Fenster - Platting Assistant/Deputy Floodplain Administrator - MatSu Borough
Virgie Thompson - Mayor - City of Houston