

**From:** [CordovaCoastalPMR@starr-team.com](mailto:CordovaCoastalPMR@starr-team.com) on behalf of [RSCX](#)  
**To:** [Cox, Sally A \(CED\)](#)  
**Subject:** Risk MAP Project Quarterly Report for City of Cordova, Valdez-Cordova Census Area, Alaska  
**Date:** Tuesday, January 05, 2016 9:09:57 AM

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Greetings,

My name is Carmen Burducea and I am part of the City of Cordova 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 January 4, 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 City of Cordova 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 4, 2011 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, flood depth and analysis grids, and Changes Since Last FIRM (CSLF) products, as well as 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	Joshua Crowley	March 4, 2011
Flood Risk Review (FRR) Meeting/Draft Maps	Tom Tufts	June 25, 2014
Preliminary DFIRM/FIS Release	Carmen Burducea	August 25, 2014
Consultation Coordination Officers (CCO) Meeting	Ted Perkins	September 23, 2014
Public Meeting/Workshop	Ted Perkins	September 23, 2014
Revised Preliminary DFIRM/FIS Release	Carmen Burducea	October 31, 2014
Appeal Period Starts	Carmen Burducea	January 2, 2015
Appeal Period Ends	Carmen Burducea	April 4, 2015
Letter of Final Determination	Carmen Burducea	June 16, 2015
Flood Risk Datasets (CSLF, depth grids)	Carmen Burducea	August 2015
Maps and FIS become Effective	Ted Perkins	December 16, 2015
Draft Multi-Hazard Risk Report	Amanda Siok	Winter 2016*
Risk MAP Resilience Workshop Webinar	Amanda Siok	Winter 2016*
Delivery of Final Risk Report and Risk Assessment Database	Amanda Siok	Winter/Spring 2016*

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

## Recent Activity

The flood study has concluded and went effective on December 16, 2015. FEMA has developed a multi-hazard Risk Report for the Cordova area as part of the ongoing Risk MAP study. The Risk Report will include a risk assessment of flood, earthquake, and tsunami hazards.

## Next Steps

Once all risk assessments are completed, they will be compiled into the Risk MAP Risk Report and a Resilience Workshop Webinar will be held to discuss the results and risk reduction strategies. FEMA will be contacting you shortly to schedule the Resilience Workshop Webinar, which is expected to take place mid-winter, 2016.

If you have any questions on this process, FEMA is available to assist you. For the City of Cordova, the FEMA floodplain manager is Karen Wood-McGuinness and her contact information is [Karen.Wood-mcguinness@fema.dhs.gov](mailto:Karen.Wood-mcguinness@fema.dhs.gov).

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/Cordova/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 Russell Cox at [sally.cox@alaska.gov](mailto: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](mailto: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](mailto: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](http://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,

Carmen Burducea, CFM, GISP  
Project Manager

## STARR II - 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  
Ann Gravier - Alaska State Hazard Mitigation Officer - State of Alaska  
Carmen Burducea - Project Manager - STARR  
Crane Johnson - Senior Hydrologist Alaska Pacific River Forecast Center - NOAA  
De Anne Stevens - Geologist - State of Alaska  
Karen Wood-McGuinness - Floodplain Management Specialist - FEMA Region X FMI  
Leif Stavig - Assistant Planner - City of Cordova

Michael West - State Seismologist - State of Alaska  
Rachael Norris - Government Affairs - FEMA Region X  
Randy Robertson - City Manager - City of Cordova  
Region X Service Center - STARR  
Sally Russell Cox - Alaska Risk MAP Coordinator - State of Alaska  
Samantha Greenwood - City Planner - City of Cordova  
Steve Masterman - State Geologist & Director - State of Alaska  
Ted Perkins - Regional Engineer - FEMA Region X RAB  
Tom Tufts - Lead Project Manager - STARR