

## Cox, Sally A (CED)

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**From:** Juneau@starr-team.com on behalf of RSCX <RXProjectUpdates@starr-team.com>  
**Sent:** Wednesday, September 09, 2015 8:46 AM  
**To:** Cox, Sally A (CED)  
**Subject:** Risk MAP Project Quarterly Report for City and Borough of Juneau, AK

Greetings,

My name is Emily Whitehead and I am part of the City and Borough of Juneau (CBJ), Alaska 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 August 31, 2015. 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 CBJ 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 September 26, 2013 where community concerns were identified. Additional areas of concern were sent via email on February 20, 2014. These concerns were captured in the Risk MAP Discovery Report and delivered to the communities in the watershed. After Discovery, 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. Community comments on the Discovery report will be reviewed and addressed, as necessary.

### Project Milestones and Deliverables:

Meeting/Deliverable	Point of Contact	Actual/Projected Date
Risk MAP Discovery Meeting	Emily Whitehead	September 26, 2013
Flood Study Kick-Off Call	Sally Cox	August 17, 2015
Draft Map Release	Emily Whitehead	Early Spring 2016*
Flood Risk Review (FRR) Meeting	Emily Whitehead	Mid-Spring 2016*
Preliminary DFIRM/FIS Release	Emily Whitehead	To Be Determined
Consultation Coordination Officers (CCO) Meeting	Ted Perkins	To Be Determined
Public Meeting/Workshop	Kathleen Warren	To Be Determined
Appeal Period Starts	Emily Whitehead	To Be Determined
Appeal Period Ends	Emily Whitehead	To Be Determined
Letter of Final Determination	Emily Whitehead	To Be Determined
Draft Multi-Hazard Risk Report	Amanda Siok	To Be Determined
Risk MAP Resilience Workshop	Amanda Siok	To Be Determined
Delivery of Final Risk Report and Risk Assessment Database	Amanda Siok	To Be Determined
Maps and FIS become Effective	Emily Whitehead	To Be Determined

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

**Next Steps:**

Field survey of Duck Creek (3 miles), Unnamed Tributary to Duck Creek (0.25 mile), East Fork Duck Creek (1 mile), Lemon Creek (2 miles), and Jordan Creek (3 miles) is nearing completion. These stream reaches will be mapped as detailed Zone AE, flood studies on the revised Digital Flood Insurance Rate Maps.

Hydrologic analyses for Gold Creek (2 miles) and Auke Lake (1 mile) and will be mapped as approximate Zone A, flood studies.

Analyses of the coastal flood hazard boundaries for the Auke Bay (15 miles), Tee Harbor (3 miles), and Douglas Harbor (4 miles) is on-going.

Data provided by CBJ from the local 2013 Juneau LiDAR and Imagery Project is being used for all analyses mentioned above.

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/Juneau/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](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,

**Emily Whitehead, CFM, GISP**  
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  
Ann Gravier - Alaska State Hazard Mitigation Officer - State of Alaska  
Crane Johnson - Senior Hydrologist - NOAA - Alaska-Pacific River Forecast Center  
Emily Whitehead - Project Manager - STARR  
Eric Feldt - Planner II, Flood Plain Manager - City and Borough of Juneau  
Karen Wood-McGuiness - Floodplain Management Specialist - FEMA Region X FMI  
Kristen Meyers - Senior Mitigation Planner - FEMA Region X RAB  
Merrill Sanford - Mayor - City and Borough of Juneau

Quinn Tracy - Cartographer/GIS - City and Borough of Juneau  
Region X Service Center - STARR  
Sally Cox - Alaska Risk MAP Coordinator - State of Alaska  
Scott Van Hoff - Floodplain Management Specialist - FEMA Region X FMI  
Tamra Biasco - Branch Chief - FEMA Region X RAB  
Taunnie Boothby - Alaska State NFIP Coordinator - State of Alaska  
Ted Perkins - Regional Engineer - FEMA Region X RAB