

## Cox, Sally A (CED)

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**From:** KetchikanCoastalPMR@starr-team.com on behalf of RSCX <RXProjectUpdates@starr-team.com>  
**Sent:** Monday, August 03, 2015 2:28 AM  
**To:** Cox, Sally A (CED)  
**Subject:** Risk MAP Project Quarterly Report for Ketchikan Gateway Borough, Alaska

Greetings,

My name is Lisa Bailen and I am part of the Ketchikan Gateway 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 28, 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 Ketchikan Gateway 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 August 7, 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                                 | Ted Perkins      | August 7, 2013        |
| Draft Work Maps                                            | Lisa Bailen      | January 2016*         |
| Draft Multi-Hazard Risk Report                             | Lisa Bailen      | Spring 2016*          |
| Preliminary DFIRM/FIS Release                              | Lisa Bailen      | Spring 2017*          |
| Consultation Coordination Officers (CCO) Meeting           | Ted Perkins      | Spring 2017*          |
| Public Meeting/Workshop                                    | Kathleen Warren  | Summer 2017*          |
| Appeal Period Starts                                       | Lisa Bailen      | Fall 2017*            |
| Appeal Period Ends                                         | Lisa Bailen      | Winter 2017/2018*     |
| Letter of Final Determination                              | Lisa Bailen      | Spring 2018*          |
| Risk MAP Resilience Workshop                               | Amanda Siok      | Summer 2018*          |
| Delivery of Final Risk Report and Risk Assessment Database | Amanda Siok      | Summer 2018*          |
| Maps and FIS become Effective                              | Lisa Bailen      | Fall 2018*            |

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

**Next Steps:**

The hydrologic modeling work was recently completed in June 2015. Work started on the riverine hydraulics studies in July 2015. Hoadley Creek, Ketchikan Creek, and Schoenbar Creek are being studied.

The coastal modeling work is on-going and is slated to be completed in early August 2015. Work on the floodplain mapping is scheduled to start in September 2015.

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/Ketchikan/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, Taunnie Boothby, [Taunnie.Boothby@alaska.gov](mailto:Taunnie.Boothby@alaska.gov), (907) 269-4583.

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,

**Lisa Bailen, PE, CFM**

STARR

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[Lisa.Bailen@stantec.com](mailto:Lisa.Bailen@stantec.com)

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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  
Betty Svensson - Alaska Municipal League - State of Alaska  
Braden Allen - Hazard Mitigation Specialist - FEMA Region X HMA  
Clif Allen - Public Works Director - City of Ketchikan  
Dave Kiffer - Mayor - Ketchikan Gateway Borough  
Karen Wood-McGuinness - Floodplain Management Specialist - FEMA Region X FMI  
Kristen Meyers - Senior Mitigation Planner - FEMA Region X RAB  
Lew Williams - Mayor - City of Ketchikan  
Lisa Bailen - Project Manager - STARR  
Region X Service Center  
Richard Harney - Associate Planner (FPA) - Ketchikan Gateway Borough  
Sally Russell Cox - Alaska Risk MAP Coordinator - State of Alaska  
Tamra Biasco - Risk Analysis Branch Chief - FEMA Region X RAB  
Taunnie Boothby - Alaska State NFIP Coordinator - State of Alaska  
Ted Perkins - Regional Engineer - FEMA Region X RAB  
Tiffany Coleman - Interim Project Manager - STARR  
Tom Tufts - Lead Project Manager - STARR