

## Cox, Sally A (CED)

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**From:** KetchikanCoastalPMR@starr-team.com on behalf of RSCX <RXProjectUpdates@starr-team.com>  
**Sent:** Monday, April 20, 2015 3:59 PM  
**To:** Cox, Sally A (CED)  
**Subject:** FEMA Project Status Report – Ketchikan Gateway Borough, AK

My name is Lisa Bailen and I am a Project Manager with the Strategic Alliance for Risk Reduction (STARR), a mapping contractor for the Federal Emergency Management Agency (FEMA). My team and I are working on the Coastal mapping project for Ketchikan Gateway Borough, AK. This email is being sent to you as a status update for work completed on this project as of the beginning of the second quarter of FY 2015. Detailed status updates like this will be sent quarterly and will 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.

### Status of Project

The scope for this project includes coastal flood hazard analysis of approximately 34 miles of shoreline along Tongass Narrows/Gulf of Alaska as well as approximately 3.2 miles of detailed riverine hydrologic and hydraulic analyses for Hoadley Creek, Ketchikan Creek and Shoenbar Creek. The project is currently in the coastal and hydrologic modeling stages. The following table shows major milestone dates:

<b>Activity</b>	<b>Actual or Projected End Date</b>
Discovery	February 2015
Draft Work Maps	January 2016*
Produce Flood Risk Products	March 2016*
Mitigation & Community Outreach	July 2016*

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

### Recent Activity

The Discovery Report was completed at the end of February.

The Field Survey work began in August. Data was collected for the 3 streams that will receive new detail riverine hydraulic analyses. Data collection is complete. The Field Survey team is currently processing the data. This data was submitted to FEMA at the end of March.

Field Reconnaissance for the coastal flood hazard work took place in August. The coastal team is continuing to work on this data.

Finally, LiDAR (Light Detection and Ranging) topographic data and aerial photography was collected along the coast. This data is complete and was submitted to FEMA at the end of January.

The hydrologic modeling task began at the beginning of February.

### Next Steps

Once the hydrologic modeling work is complete, STARR will begin to work on the riverine hydraulic analyses.

### General Information

If you have questions about your mapping project, policy changes, mitigation planning, training needs, floodplain compliance or general questions related to the National Flood Insurance Program, please contact the STARR Region X Help Desk. The Help Desk is your all-in-one resource for information related to flood hazard management. STARR staff will route and research your question, and respond promptly, usually the next business day, but are guaranteed 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).

I hope you found this status update email helpful. 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.

**Lisa Bailen, PE, CFM**

Associate

Stantec

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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  
Braden Allen - Hazard Mitigation Specialist - FEMA Region X HMA  
Brett Holt - Mitigation Planner - FEMA Region X RAB  
Clif Allen - Public Works Director - City of Ketchikan  
Dave Kiffer - Mayor - Ketchikan Gateway Borough  
Ted Perkins - Regional Engineer - FEMA Region X RAB  
Karen Wood-McGuiness - Floodplain Management Specialist - FEMA Region X FMI  
Kristen Meyers - Senior Mitigation Planner - FEMA Region X RAB  
Lisa Bailen - Project Manager - STARR  
Lew Williams - Mayor - City of Ketchikan  
Richard Harney - Associate Planner (FPA) - Ketchikan Gateway Borough  
Sally Cox - Alaska Risk MAP Coordinator - State of Alaska  
Sarah Geary - Alaska Municipal League - State of Alaska  
Tamra Biasco - Risk Analysis Branch Chief - FEMA Region X RAB  
Taunnie Boothby - Alaska State NFIP Coordinator - State of Alaska  
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