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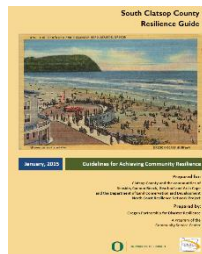
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# News from Region X

## Oregon Coastal Management Program

### South Clatsop County Resilience Guide

Over the last two years, the Oregon Coastal Management Program and the Oregon Department of Land Conservation and Development—which is where Chris Shirley, Oregon’s NFIP Coordinator and Steve Lucker, Oregon’s RiskMAP Coordinator are located—conducted two trial projects related to hazards, climate adaptation, and community resilience. Overall, these projects were designed to identify ways to improve community resilience to natural hazards in coastal communities. In addition, the OCMP developed and published a guidebook for local communities to improve their planning for areas that are subject to tsunamis

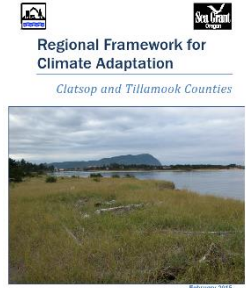


The first project, *South Clatsop County Resilience Guide*, was supported by a grant from NOAA’s Coastal Community Resilience Networks Program. This pilot project, jointly managed by the OCMP, Oregon Sea Grant and the Oregon Partnership for Disaster Resilience, involved four coastal communities—Seaside, Gearhart, Cannon Beach and Clatsop County—and state agencies. The emphasis in this project was around a Cascadia Subduction Zone Earthquake and resulting tsunami. The project involved citizens in planning for community resilience; established a resilience planning network on the north coast; and

produced guidance that can be used by the partner communities and others to guide community assessments and planning to improve community resilience. The guidelines are available online at [www.oregon.gov/LCD/OCMP/pages/publications.aspx](http://www.oregon.gov/LCD/OCMP/pages/publications.aspx)

### Regional Framework for Climate Adaptation

In the second, more ambitious project, the OCMP, in consultation with Oregon Sea Grant, designed and implemented a collaborative process to address climate change adaptation. The principal purpose of the project was to build capacity at the state and local levels to plan for climate



variability and change. This ‘proof of concept’ is designed to develop a low-cost, comprehensive, risk- and landscape-based approach to climate adaptation planning. It involves state and federal agencies, counties, cities, and NGOs, and it covers Tillamook and Clatsop counties on the north coast of Oregon. The result of this collaboration and partnership with coastal communities is a draft *Regional Framework for Climate Adaptation*, which identifies priority climate risks, management objectives for climate adaptation, and actions to reduce the consequences of climate risks.

*Continued on next page*

**RiskMAP**  
Increasing Resilience Together

## Ask the Help Desk

The Region X Service Center is here to help local community officials and stakeholders with technical, training, mitigation, and mapping questions.

Send your questions to us via email at [RegionXHelpDesk@starr-team.com](mailto:RegionXHelpDesk@starr-team.com).

### Regional Framework (cont.)

Management objectives were developed to address climate change from the perspective and to address the management needs of four *management regimes*: Infrastructure, Public health and safety, Natural systems, and Working lands. The draft framework is in press at press time, so check back at the URL provided or the resilience project above, where the Regional Framework will be posted when it is published.

*For more information, please contact [Stephen.Lucker@state.or.us](mailto:Stephen.Lucker@state.or.us)*

## Suggested Reading

### Fire Adapted “Quick Guides”

Last month we featured the Fire Adapted Communities Learning Network. This month we would like to point out their four new “quick guides” that highlight best practices, lessons learned and practitioner tips on “Increasing Watershed Resilience.”

*The Quick Guides can be found at [facnetwork.org/resources/network-quick-guides](http://facnetwork.org/resources/network-quick-guides)*

## NORFMA News

### Seminar Announcement

Climate Change Adaption in Copenhagen - Turning Problems Into Opportunities, hosted by the University of Washington on March 6, 2015, 3:30 to 4:30pm. Please join us for departmental tea at 3:00pm in Room 400 of the Atmospheric Science Building.

*For more information, please visit [norfma.clubexpress.com](http://norfma.clubexpress.com)*

### NORFMA Annual Conference

Save the Date! The NORFMA Annual Conference will be held in Post Falls, Idaho, on September 23-25, 2015. More information to come.

## ESA Puget Sound Workshops

There are still a few seats available for the ESA Workshop this month in Anacortes. If you missed the Tacoma and Port Angeles sessions, or if you are on the waitlist for Everett, consider a short drive north. Registration information is available at [www.eventbrite.com](http://www.eventbrite.com). 

## Upcoming Events & Training

(All times Pacific)

### ESA Puget Sound Workshops

March 10, Anacortes  
March 12, Everett - FULL  
5 CEC

[www.eventbrite.com](http://www.eventbrite.com)

### CRS: Introduction to CRS

March 17, 10am  
May 19, 10am  
Online\* - 1 CEC

### CRS: Developing a PPI and CIP

March 18, 10am  
Online\* - 1 CEC

### STARR: Elevation Certificates

March 19, 10am  
Online\* - 2 CEC

### CFM Exam

March 20, 8am  
Yakima, WA  
[norfma.clubexpress.com](http://norfma.clubexpress.com)

### STARR: NFIP Basics

March 20, 10am  
Online\* - 1 CEC

### STARR: Determining Base Flood Elevations

April 16, 10am  
Online\* - 1 CEC

### CRS: Preparing for a Verficiation Visit

April 21, 10am  
June 16, 10am  
Online\* - 1 CEC

### CRS: Drainage System Maintenance (Activity 540)

April 22, 10am  
Online\* - 1 CEC

### CRS: CRS and Higher Regulatory Standards

March 20, 10am  
Online\* - 1 CEC

### CRS: CRS and Natural Floodplain Functions

June 17, 10am  
Online\* - 1 CEC

\*To register for online courses, visit STARR's training site online at [j.mp/starronlinetraining](http://j.mp/starronlinetraining), or email [RXTraining@starr-team.com](mailto:RXTraining@starr-team.com).

# RiskMAP

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