



Rhode Island CRS for Community Resilience Workshop: Proceedings Report

Warwick, Rhode Island
September 28, 2017

By: Association of State Floodplain Managers & Coastal States Organization

Acknowledgements

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Funding Disclosure

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Introduction

The Rhode Island CRS for Community Resilience Workshop was held on September 28, 2017 in Warwick, Rhode Island. This workshop was part of a larger initiative created jointly by the Association of State Floodplain Managers (ASFPM) and the Coastal States Organization (CSO) in 2015 called the [Community Rating System \(CRS\) for Community Resilience Project](#). The goal of this project was to increase the number of communities making voluntary, effective measures to increase coastal resiliency. To achieve this end, this project attempted to promote CRS participation, provide guidance on activities that increase community ratings under this program, and work directly with communities to increase their resiliency through the CRS process. This project focused on community-level participation in elements of the CRS that protect or enhance the natural and beneficial functions of floodplains. Examples of relevant CRS activities included in the scope of this project are open space preservation, stormwater management regulations, and acquisition and relocation.

Through CRS for Community Resilience project ASFPM and CSO produced one primary deliverable, the [CRS Green Guide](#). The CRS Green Guide is an online guidebook this is designed to be used alongside the [CRS Coordinator's Manual](#) and focuses specifically on the “green” elements of the CRS. In order to deliver the lessons learned through the development of the Green Guide directly to communities, ASFPM and CSO hosted 4 workshops, 2 in Rhode Island and 2 in Ohio. These materials and trainings were developed with the help of funding from the National Fish and Wildlife Foundation's Hurricane Sandy Coastal Resiliency Competitive Grant Program. This was the second, of two workshops held in Rhode Island for the purpose of this project. The first Rhode Island CRS for Community Resilience Workshop was held in September 2016 at the same location. This workshop served as a pilot of sorts and was instrumental to the development of subsequent CRS for Community Resilience Workshops.

Planning for the second Rhode Island CRS for Community Resilience workshop began in April of 2017. With the help of a workshop planning committee (Appendix A) comprised of Rhode Island officials from various levels of government as well as the University of Rhode Island, ASFPM and CSO staff created a pre-workshop survey designed to gauge the level of experience that local officials' had with the CRS as well as their interest in various elements of the program. The results of this survey indicated that local officials were generally aware of the CRS program and that they were very interested in learning about the open space preservation and stormwater management elements of the CRS Program. The workshop planning committee relied heavily on the results of this survey to develop the workshop agenda (Appendix B), target elements of the CRS to provide training on, and identify potential speakers to share their insights on the CRS and/or related programs (Appendix C).

Through this workshop, ASFPM, CSO, and the workshop planning committee hoped that participants would gain the baseline knowledge of the CRS program and related tools and resources necessary to complete the following tasks after the conclusion of the workshop:

- Identify natural and beneficial functions of floodplains and how they increase community resilience,
- Understand how to use the CRS Green Guide and other tools to improve their community's scores in CRS with elements that enhance community resilience,
- Discover best practices for achieving success in the CRS program, and

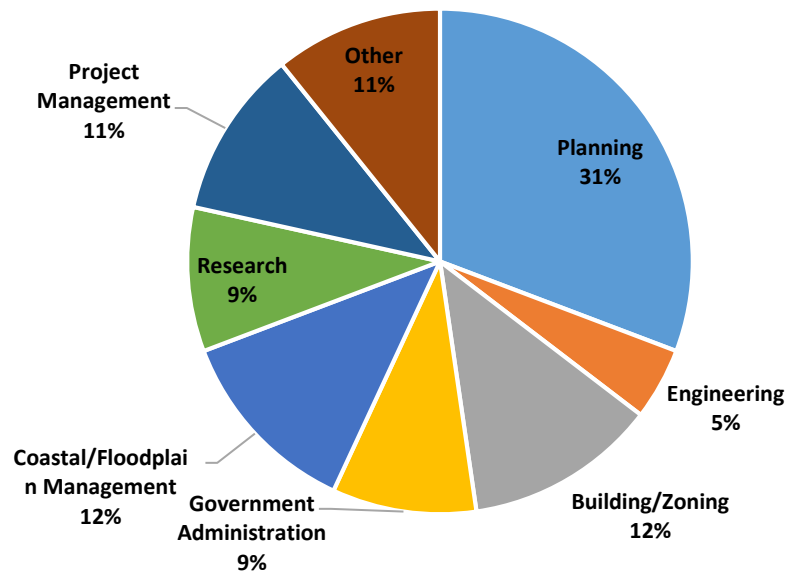
- Recognize actions that are credited through specific elements of the CRS program.

This proceedings report is intended to summarize the information presented at this half-day workshop and the lessons learned from participants' feedback. Copies of the materials presented at this workshop can be found online at ASFPM's Flood Science Center.

Participant Demographics

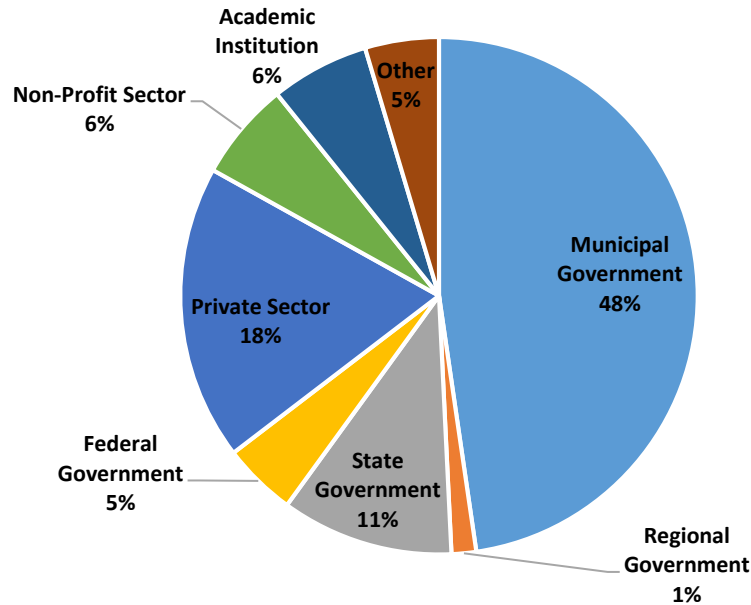
Sixty five individuals registered to attend the second Rhode Island CRS for Community Resilience Workshop (Appendix D). There was a substantial amount of variation in the job titles and organizations represented by registrants. Common job titles included planner, building and/or zoning official, project manager, and coastal or floodplain manager (Figure 1).

Figure 1. Summary of Workshop Registration by Job Title



Attendees also represented a variety of sectors (Figure 2). Public sector staff were well-represented at the workshop, comprising 65% of attendees. Taken together, the remaining 35% of attendees were comprised of mostly staff from the private sector, non-profit sector, and academic institutions.

Figure 2. Summary of Workshop Registration by Sector



Both of these statistics are in-line with expectations of the workshop planning committee, and the identified the target audience for the workshops, which comprised of local officials from communities that are not in CRS, CRS Coordinators new to CRS, CRS Coordinators looking for more information (especially the natural and beneficial functions of floodplains), community officials seeking to improve CRS scores, as well as public/elected officials, CRS User Groups, and conservation groups/organizations. Based on the CRS-related research conducted by ASFPM and CSO, CRS Coordinators commonly work with planners, engineers, and even zoning/building officials within their community in order to collect the needed documentation to comply with the program. Furthermore, most CRS Coordinators do not have “CRS Coordinator” listed as their job title. Rather, they are planners, stormwater engineers, and city administrators that are assigned the task in addition to their regular duties. As a result, it seems as though the workshop successfully attracted members of our target audience.

Of the 65 individuals that registered to attend, 39 actually showed-up on the day of the workshop and 1 individual that failed to register in advance attended. Of the 40 individuals that attended, 7 were CRS Coordinators for their community. While this is higher than the number of CRS Coordinators that attended both Ohio CRS for Community Resilience Workshops, it is still less than 50% of all the CRS Coordinators that registered to attend this event. That said, it is important to consider that there are only 10 CRS communities in the state of Rhode Island as of 2017 ([“Community Rating System,” 2017](#)). Meaning, this workshop not only attracted a large majority of CRS Coordinators within the state to addend, it also drew several CRS Coordinators from outside of the state to attend. It is not known at this point in time why more than 50% of the CRS Coordinators that registered for this event failed to attend. Future research should be conducted to determine if their lack of engagement was a product of ineffective outreach, the relevance of the agenda to the needs of CRS Coordinators, or a combination of both.

Workshop Presentations – Overview and Feedback

The Warwick Public Library meeting room hosted the event, which lasted for four hours, taking place between 9:00 am and 1:00 pm. Although a few participants came from neighboring states, most of the participants came from within Rhode Island.

The workshop was organized into three main parts: introductory materials, Activity 450: Stormwater Management, and 420: Open Space Preservation. Introductory materials would provide a sound foundation for more novice attendees new to the CRS and provide context for the program. A survey to potential workshop attendees highlighted that they would like to learn more about the specific Activities selected from the CRS, since many CRS communities were looking for guidance on how to increase their scores in these areas.

Presentations that introduced attendees to the CRS began the workshop. After Robyn Wiseman from ASFPM provided background information on the CRS Green Guide project and ASFPM, Wayne Barnes from East Providence, Rhode Island introduced his experiences as a CRS coordinator. He highlighted his experience going through certification process and working with the ISO representatives at the ASFPM conference to find an additional 227 points to become a Class 8 community. Robyn Wiseman continued by highlighting general information about the National Flood Insurance Program (NFIP) and CRS, participation in each program nationally and regionally and connecting how Natural and Beneficial Functions (NBF) connect to the Green Guide. NBF helped to inform some of the key benefits of using the Green Guide, since many communities who implement activities focused on NBF earn credit across many categories in the CRS, often without having to implement new initiatives or administer new standards or codes.

After a quick demonstration of the Green Guide website so participants could get the look and feel of the site, Ms. Wiseman passed off the reigns to Ms. Bridget Faust from ASFPM to present on Activity 450: Stormwater Management. Ms. Faust went into greater detail into each of the four Elements of Activity 450: Stormwater Management Regulations, Watershed Master Plan, Erosion and Sediment Control Regulations and Water Quality Regulations. Participants learned not just about the overall elements, but sub-elements falling under each category. She explained some of the challenges and opportunities in each element and sub-element, as well as the degree of difficulty associated with documenting and implementing the various elements.

Next, Diane Williamson from Bristol, Rhode Island shared her recent experience going through the 5-year recertification visit. She highlighted ways that helped her to prepare for the visit, as well as tips for communities looking to increase scores under Activity 450. Her work to prepare for this past visit enabled Bristol to earn 244 points under Activity 450, which is currently the highest number of points in that particular category in the state of Rhode Island.

ASFPM staff broke up the participants into smaller groups to practice crafting targeted messages to draw potential opponents in as collaborators in implementing stormwater management Elements. The groups brainstormed a targeted audience based on some barriers or opposition they have encountered in their communities, and discussed ways that the CRS helps to benefit those audiences. During the report out periods, groups shared some strategies they found particularly helpful or some of the limitations they encounter in their various roles at the community level.

After a short refreshment break, Ms. Wiseman explained Activity 420 eligibility, criteria and elements to participants, highlighting the similarities and differences between the various NBF-focused elements under Activity 420. Ms. Wiseman profiled each element in more detail, highlighting credit calculation tips or difficulties, the ease of implementing an element, and the ease of documenting each element. Elements in Activity 420 vary in difficulty level and requirements; a main focus was enabling attendees to decide which elements they may earn credit for without implementing new initiatives or ones that could require lower time and effort.



Jill Sabo presents maps created to document CRS Activity 420: Open Space Preservation credit. Image courtesy of ASFPM.

Next, Jill Sabo from the Town of Narragansett, Rhode Island detailed how her community mapped and calculated preserved open space under Activity 420. She highlighted the processes and requirements for various categories of open space and showed how her attention to detail resulted in Narragansett becoming a Class 7 community in the CRS. Many attendees asked Jill questions about documentation requirements and how the Town obtains and organizes certain types of documentation to ensure for a smooth process with the ISO specialist during recertification.

Last, Shannon Jarbeau from Barnstable County, Cape Cod Cooperative Extension and Woods Hole Sea Grant demonstrated a credit calculation tool and GIS workflow to support the Activity 420-related material developed by NOAA. Attendees were shown the various checklists and ideas for data sources

that they could easily access to both map the creditable open space and calculate adjusted credits for their communities.

Workshop Evaluation Results

At the workshop, all attendees were asked to complete a short workshop evaluation. This evaluation presented attendees with the opportunity to provide constructive feedback on the quality of the presentations given, the relevance of the subject matter presented, whether the workshop facilities were adequate, and generally whether attending the event was a good use of their time. In general, attendees' evaluations of the workshop were very positive (Appendix E). When attendees were asked if they learned something at the workshop that they will implement in their work or future decisions, 84% of respondents indicated that they did. In addition, 100% of attendees that completed the workshop evaluation indicated that the information presented at the workshop was useful and that they would recommend attending this workshop to others. Furthermore, when asked if participation in the workshop was a good use of their time, 94.7% of respondents indicated that it was. Overall, these responses indicate that the workshop provided information that was valuable and that we had equipped attendees with the tool and resources necessary to take action on their own.

In general, respondents also indicated that the workshop achieved its stated learning objectives. Specifically, when asked to reflect on workshop content and delivery 94.7% of respondents gave a rating of "good" or "excellent" in response to the statement "learning objectives were outlined and achieved." In addition, respondents generally agreed that the content presented was relevant to the workshop topic, the agenda was well organized, and the workshop facilities were of adequate quality. These factors taken together, indicate that the workshop was appropriately advertised and executed.

However, the evaluation results also showed that the workshop could be improved. Specifically, just over 26% of workshop attendees indicated that too many or too few activities/exercises were completed during the workshop. Two comments made by participants also reflect this finding. For example, one respondent indicated that "[e]xercises weren't really beneficial or interesting." Another attendee suggested doing "exercises on documenting points from [a] fake community." While the workshop planning committee did consider doing these kinds of exercises (i.e. practicing credit calculations or using community maps and ordinances in order to identify creditable activities) this would have required obtaining substantial quantities of data as well as community ordinances. Developing these activities also would have required substantial amounts of staff time. Unfortunately, we were not able to identify a community early-on in the workshop planning process that would have been willing or able to provide us with these data nor were we able to invest the time necessary to fully develop an exercise of this nature. As a consequence, it was not possible to provide these kinds of activities at the workshop. In the future, these kinds of activities should be developed as there is obviously a demand for this type of training. In doing this, future workshops can better meet the needs of CRS Coordinators.

Conclusions and Next Steps

This workshop provided participants the opportunity to learn about the CRS and better-understand how initiatives to preserve open space in their communities can provide many benefits to their communities. Not only can Activities 450 and 420 provide high amounts of CRS credit to reduce insurance premiums to their residents, but these Activities can help enhance community resources and resiliency, providing

many NBF amenities to their residents. Special care was taken to ensure that experts were in the room to have Rhode Island-specific questions answered and to help attendees have an idea who to contact with certain types of questions as they prepare for visits or recertification.

ASFPM will work to adapt the content of future workshops based on the comments received during and after the event. One key follow-up will be to engage participants with more hands-on activities to evaluate greater details and nuances of the two Activities selected. Since we now have established relationships with state, regional and local officials engaged in these elements, ASFPM may be able to reach out to use local datasets, ordinances, and maps to carry out future exercises at these sorts of workshops.

ASFPM will follow-up with workshop participants, providing a final copy of this report, appendices, and presentations. Workshop evaluation information and participant data will be shared with funders through our grant agreement.

Works Cited

Community Rating System. (2017). Federal Emergency Management Agency. Retrieved from https://www.fema.gov/media-library-data/1503240360683-30b35cc754f462fe2c15d857519a71ec/20_crs_508_oct2017.pdf

Appendix

Appendix A. Workshop Planning Committee

Name	Organization	Email Address
Melinda Hopkins	Rhode Island Emergency Management Agency	Melinda.Hopkins@ema.ri.gov
Samantha Richer	Rhode Island Emergency Management Agency	Samantha.Richer@ema.ri.gov
Janet Freedman	Rhode Island Coastal Resources Management Council	jfreedman@crmc.ri.gov
Jennifer West	Narragansett Bay National Estuarine Research Reserve	jennifer@nbnerr.org
Pamela Rubinoff	University of Rhode Island	rubi@crc.uri.edu
Bradley Watson	Coastal States Organization	bwatson@coastalstates.org
Jeff Stone	Association of State Floodplain Managers	jeff@floods.org
Robyn Wiseman	Association of State Floodplain Managers	robyn@floods.org
Bridget Faust	Association of State Floodplain Managers	bridget@floods.org

Rhode Island Community Rating System (CRS) for Community Resilience Workshop

Sponsored by the Association of State Floodplain Managers (ASFPM) and the Coastal States Organization (CSO)

Location & Time

Date: September 28, 2017

Time: 9:00AM—1:00PM
Eastern Time

Location: Warwick Public Library
600 Sandy Lane
Warwick, RI 02889

Credits: Workshop approved
for 4 CECs for CFMs
and 4 CMs for AICPs.

Workshop Description

The CRS is a federal incentive program that provides flood insurance policyholders with discounts on their premiums in exchange for their community taking actions to reduce flood risk. This free workshop will specifically highlight how communities can achieve success in the "green" elements of the program.

By the end of this workshop, participants will be able to:

- Identify natural and beneficial functions of floodplains and how they increase community resilience;
- Explain how to use the CRS Green Guide and other tools to improve their community's scores in CRS with elements that enhance community resilience;
- Describe best practices for achieving success in the CRS program; and
- Recognize actions that are credited through specific elements of the CRS program

Agenda

9:00 AM - 9:20 AM	Welcome and Workshop Objectives
9:20 AM - 9:50 AM	Introduction to the Community Rating System, the CRS Green Guide, and NBF
9:50 AM - 10:20 AM	CRS Activity 450: Stormwater Management
10:20 AM - 10:35 AM	Success Story: Bristol's Experience with Stormwater Management
10:35 AM - 10:55 AM	Stormwater Management Exercise
10:55 AM - 11:10 AM	Break
11:10 AM - 11:35 AM	CRS Activity 420: Open Space Preservation
11:35 AM - 11:55 AM	Success Story: Narragansett's Experience with Open Space Preservation
11:55 AM - 12:40 PM	NOAA's Open Space Credit Calculation Tool
12:40 PM - 12:55 PM	Goal Setting Exercise
12:55 PM - 1:00 PM	Closing Remarks and Course Evaluations

Thank you to our workshop planning partners!



Funding for this project is provided by the Department of the Interior through a grant from the National Fish and Wildlife Foundation's Hurricane Sandy Coastal Resiliency Competitive Grant Program.

Appendix C. Speaker Biographies

Wayne Barnes, CFM

Senior Planner

Deputy EMA Director

City of East Providence, RI

Wayne Barnes has worked as a Planner for the City of East Providence for 11 years, and as the City's Emergency Manager since 2010. He has written the East Providence Local Hazard Mitigation Plan and serves as the City's Floodplain Coordinator and CRS Coordinator. He served as Incident Commander for City operations during Tropical Storm Irene and Hurricane Sandy. In his planning capacity, Wayne performs development project review and zoning review, has written several chapters of the East Providence Comprehensive Plan, and serves as liaison to and member of the East Providence Conservation Commission. Previously, Wayne worked for 21 years at the former Weather Services Corporation in the Boston area, where he provided forecasts for radio stations, major utilities, and the USA Today newspaper. Wayne has a B.S. in Meteorology from Lyndon State College and a Master's in Community Planning from the University of Rhode Island.

Bridget Faust

Project Research Specialist

Association of State Floodplain Manager

Bridget Faust joined the Association of State Floodplain Managers January 2014 as a project research specialist. At ASFPM her responsibilities include research, outreach and composition of content for the Great Lakes Coastal Resilience Planning Guide, planning and coordinating workshops on ASFPM's No Adverse Impact approach to floodplain management, as well as evaluating the outcomes of federal programs like FEMA's Community Rating System. She also serves as a member of the Upper Midwest and Great Lakes Landscape Conservation Cooperative's Coastal Conservation Working Group. Prior to joining ASFPM, she earned a B.S. in environmental science, policy and management from the University of Minnesota-Twin Cities.

Shannon Jarbeau, CFM

CRS & Floodplain Management Coordinator

Cape Cod Cooperative Extension/Barnstable County, MA

Shannon Jarbeau is the Community Rating System (CRS) and Floodplain Coordinator for Barnstable County, MA through the Cape Cod Cooperative Extension and Woods Hole Sea Grant. She is a Certified Floodplain Manager® with a Master's degree in Marine Affairs from the University of Rhode Island. Shannon assists communities with basic floodplain technical assistance and participation in the CRS. The regional CRS program Shannon operates in Barnstable County has been recognized nationally, earning the Association of State Floodplain Manager's 2017 James Lee Witt Local Award for Excellence in Floodplain Management. Prior to

moving to Cape Cod, Shannon worked on CRS and flood insurance issues in Norfolk, VA with Wetlands Watch, a non-profit working on sea level rise adaptation and wetlands preservation.

Eugene Kohls, CFM

ISO/CRS Specialist

Verisk Insurance Solutions

Eugene is currently the ISO/CRS Field Representative for Connecticut, Rhode Island, Massachusetts, New Hampshire, Vermont, Maine, and a portion of New York. Prior to joining ISO he was DR-4086 Hazard Mitigation Grant Program technical coordinator in the State of New Jersey. He has 14 years of experience as a Flood Mapping Specialist and Letter of Map Amendment Technical Specialist.

Jill Sabo, AICP, CFM

Environmental Planning Specialist

Town of Narragansett, RI

Jill Sabo has worked as the Town of Narragansett's Environmental Planning Specialist for the past five years. Among other planning duties and assignments, she also reviews development projects within the Town and works closely with the Building Official to ensure that structures that are built within the floodplain are in compliance with local, state and federal regulations. Ms. Sabo is a certified planner through the American Institute of Certified Planners (AICP), as well as a Certified Floodplain Manager (CFM), and very recently spearheaded Narragansett's successful effort in becoming a Class 7 CRS (Community Rating System) community.

Diane Williamson, AICP, CFM

Director of Community Development

Town of Bristol, RI

Began working for the Town of Bristol as the Planner in 1995 and became the Director of Community Development in 2005. Serves as the Administrative Officer to the Planning Board and is the Chair of the Planning Board's Technical Review Committee. Oversees the Department of Community Development which includes Planning, Building, Zoning, Historic District, and Code Compliance. Provides staff assistance to the Planning Board, Redevelopment Agency, and Economic Development Commission. Prepares and organizes the updates to Town's planning documents including the Comprehensive Plan, Zoning Ordinance, Subdivision and Development Review Regulations; and, other planning studies such as the Natural Hazard Mitigation Plan. Writes grants and manages the grant projects. Prepared the application and continues to maintain the Town's participation in the Community Rating System for the National Flood Insurance Program. Graduated with a Masters In Community Planning and Area Development from University of Rhode Island in 1990. Is accredited by the American Institute of Certified Planners and member of the RI Chapter of the American Planning Association. Recently became a Certified Flood Plain Manager.

Robyn Wiseman, CFM*Research Scientist*

Association of State Floodplain Managers

Robyn Wiseman supports a variety of projects at ASFPM's Flood Science Center as a research scientist. Before coming to ASFPM, she worked in emergency management for the state of Wisconsin, serving as the state public assistance officer and delivering the FEMA Public Assistance Program statewide. Wiseman participated in disaster field operations in four federally-declared disaster declarations and helped manage recovery and mitigation projects across nine declarations in hazard mitigation and recovery. Her passion for combining land use planning, floodplain management and disaster response and recovery experience stems from background in state and local emergency management. She holds a B.A. in economics from the University of Wisconsin-Eau Claire, an M.S. in urban and regional planning (land use and environmental planning emphasis) from the University of Iowa, and is a Certified Floodplain Manager.

Appendix D. Registration List

Rhode Island CRS for Community Resilience Workshop Public Workshop Registration List					
#	First Name	Last Name	Email	Job Title	Company
1	Matthew	Allen	mallen@groton-ct.gov	Planner	Town of Groton
2	Wayne	Barnes	wbarnes@cityofeastprov.com	Senior Planner/Deputy EMA Director	City of East Providence
3	Jean Philippe	Barros	jeanphilippebarros@yahoo.com	Deputy Director	Public Works Central Falls
4	Ryan	Bennett	rbennett@brewster-ma.gov	Town Planner	Town of Brewster, MA
5	Juliana	Berry	townplanner@richmondri.com	Planner	Town of Richmond
6	Dorian	Boardman	doriboardman@gmail.com	Hazard Mitigation Planner	Boardman Ecological Services
7	Karen	Bradbury	karen_bradbury@whitehouse.senate.gov	Projects Director	U.S. Senator Sheldon Whitehouse
8	Lisa	Bryer	lbryer@jamestownri.net	Town Planner	Town of Jamestown
9	Jeff	Caiola	jeff.caiola@ct.gov	Supervising Civil Engineer	CT DEEP
10	Jamie	Caplan	jamie@jamiecaplan.com	Principal	Jamie Caplan Consulting LLC
11	tony	carvalho	tcarvalho@townofwarren-ri.gov	building official	town of warren RI
12	Mark	Castellanos	mcastellanos@cherenzia.com	Survey Manager	Cherenzia & Associates
13	Chris	Costa	ccosta@jamestownri.net	Building/Zoning Official	Town of Jamestown
14	Doris	Crary	dc@prostrong.com	Clerk	Marshfield Coastal Coalition
15	Colleen	DeBenedetto	cdebenedetto@comcast.net	Principal	Cronin Management
16	Cynthia	Duckworth	cduckworth65@gmail.com	Building Clerk	Town of Narragansett
17	Nancy	Durfee	ndurfee@scituatema.gov	Coastal Resource Officer	Town of Scituate
18	Gareth	Eames	geames@portsmouthri.com	Building Official	Town of Portsmouth

19	Eric	Earls	eric.j.earls@warwickri.com	City Engineer	Warwick, RI
20	Bridget	Faust	bridget@floods.org	Project Research Specialist	Association of State Floodplain Managers
21	Janet	Freedman	jfreedman@crmc.ri.gov	Coastal Geologist	Coastal Resources Management Council
22	Trish	Garrigan	garrigan.trish@epa.gov	Watershed Coordinator	EPA
23	Jennifer Gilbert	Gilbert	jennifer.gilbert@nh.gov	State NFIP Coordinator	NH Office of Strategic Initiatives
24	Kaela	Gray	kgray@southkingstownri.com	Principal Planner	South Kingstown
25	Joshua	Gyllinsky	joshua.gyllinsky@gmail.com	Research Analyst & Data Scientist	URI
26	Charles	Hampton	champton1016@gmail.com	City Surveyor	City of East Providence
27	William	Hanley	whanley@cityofnewport.com	Building Official/Director P,Z,&I	City of Newport
28	Mark	Hengen	mhengen@jwu.edu	associate professor	jwu
29	Philip	Hervey	phervey@barrington.ri.gov	Town Planner	Town of Barrington
30	Mabel	Hodnett	ref@commerceri.com	Renewable Energy Fund Intern	Renewable Energy Fund
31	Mabel	Hodnett	ref@commerceri.com	Renewable Energy Fund Intern	Renewable Energy Fund
32	Melinda	Hopkins	Melinda.Hopkins@ema.ri.go	Planner	Rhode Island Emergency Management Agency
33	Diane	Ifkovic	diane.ifkovic@ct.gov	State NFIP Coordinator	CT Dept. of Energy & Environmental Protection
34	Shannon	Jarbeau	shannon.jarbeau@barnstablecounty.org	CRS & Floodplain Coordinator	Barnstable County / Cape Cod Cooperative Extension / Woods Hole Sea Grant
35	Eugene	Kohls	EKohls@verisk.com	ISO/CRS Specialist	

36	Jean	Lambert	jlambert@jamestownri.net	Engineering GIS Coordinator	Town of Jamestown
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38	Nancy	Letendre	nletendre@mhlawp.com	Attorney	McGunagle Hentz PC
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40	Doug	McLean	dmclean@southkingstownri.com	Senior Planner	Town of South Kingstown
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43	Susan	Moberg	smoberg@vhb.com	Director of Environmental Sciences	VHB
44	Roberta	Moneghan	rmoneghan@nsmithfieldri.org	Asst. Planner/GIS Analyst	Town of North Smithfield
45	Christine	O'Grady	cogrady@cityofnewport.com	City Planner	City of Newport
46	Josh	O'Neill	joneill@cumberlandri.org	Town Planner	Cumberland
47	Jay	Parker	jparker@westerlyri.gov	Town Planner	Town of Westerly
48	Elena	Pascarella	emp@landscapeelementsllc.com	Principal/Owner	Landscape Elements LLC
49	Mark	Pereira	mpereira@fando.com	Project Manager	Fuss & O'Neill
50	Craig	Pereira	cpereira@horsleywitten.com	Senior Planner	Horsley Witten Group
51	Wayne	Pimental	wpimental@eastgreenwichri.com	Building Official	town of East Greenwich
52	David	Prescott	dprescott@savebay.org	South County Coastkeeper	Save The Bay
53	Annie	Ratanasim	annie.ratanasim@commerceri.com	Renewable Energy Program Manager	Renewable Energy Fund

54	Joe	Rossi	jrossi@marshfieldcoastalcoalition.org	Chair	Marshfield Citizens Coastal Coalition
55	Pam	Rubinoff	rubi@crc.uri.edu	Ms	URI Coastal Resources Center
56	John	Ryan-Henry	jryan-henry@coastalstates.org	Knauss Coastal Policy Fellow	Coastal States Organization
57	Jill	Sabo	jsabo@narragansettri.gov	Environmental Planning Specialist	Town of Narragansett
58	Joseph	Smith	jsmith@eltownhall.com	Chief Building Official/CFM	Town of East Lyme
59	Sue	Sullivan	ssullivan@marshfieldcoastalcoalition.org	Director	Marshfield CRS Task force
60	Brad	Ward	bward@woonsocketri.org	Building Official	City of Woonsocket
61	Joseph	Warner Jr.	jwarner@charlestownri.org	Building/Zoning Official	Town of Charlestown
62	Jen	West	jennifer@nbnerr.org	Coastal Training Program Coordinator	Narragansett Bay Research Reserve
63	Timothy	Williams	twilliams@rogersgray.com	Consultant-Personal Insurance	Rogers & Gray Insurance
64	Diane	Williamson	dianew@bristolri.us	Director of Community Dev.	Town of Bristol
65	Robyn	Wiseman	robyn@floods.org	Research Scientist	Association of State Floodplain Managers
66	Julia	Wyman	jwyman@rwu.edu	Director	Marine Affairs Institute

Appendix E. Evaluation Results

Workshop Evaluation Results					
Sample size: 40, Response rate: 55%					
How did you hear about this workshop?					
From ASFPM	Workshop Planning Partners	Work of Mouth	Email Notice	Other	
8	4	1	9	0	
Please select all that apply:					
ASFPM Member	ASFPM State Chapter Member	CFM Certified	AICP	Other	
6	4	7	4	1	
Did you learn something that you will implement in your work or future decisions?					
Yes	No	Maybe	N/A, Prefer not to answer		
16	0	3	0		
Have we given you the tools to implement this information in your work?		Yes	19	No	0
Have we given you information that is useful?		Yes	19	No	0
Would you recommend this workshop for others to attend?		Yes	19	No	0
Participation was a good use of my time:					
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A, Prefer not to answer
6	12	1	0	0	0
How much did this workshop increase your knowledge of the topic presented?					
A great deal	A lot	Some	A little	Not at all	N/A, Prefer not to answer
2	9	8	0	0	0
<p>What about this workshop is relevant to your work?</p> <ul style="list-style-type: none"> I went to pursue CRS for our town (currently not participating) Methods for participation in the CRS More ways to document eligible open space without deed restrictions We are having our cycle visit in less than a month City of Newport is a Class 7. Excellent review of process, reaffirmed my experience and recent options. All I am interest in achieving CRS rating for the city I work for. Discussion about stormwater management How to get started. 					

<ul style="list-style-type: none"> • Better understanding of stormwater section • Practical experience from folks working in the communities • I hope to get some of our communities included in CRS • Assisting communities in joining CRS and increasing rating class • I help with yearly cycle visits and 5year recertifications. Will help us get more points!
<p>How would you change the course to make it more useful to you in your job?</p> <ul style="list-style-type: none"> • More general knowledge of what the benefits to CRS participation are to help advocate to local government • Nothing, it was very good! • None • The exercises didn't really provide much benefit in this case other than network opportunity • Nothing • Include river flow zone, primary focus is always coastal • Handout CRS manuals • Do exercises on documenting points from fake community • Hold more workshops on different sections • N/A • Start early and engage RIEMA and ISO early on
<p>What else do you think we should know or would you like to share with us about this training?</p> <ul style="list-style-type: none"> • Very informative, great people to connect with and local examples. There were helpful. • Local presentations were very useful! • None • Would like more info on recertification process and new deadlines and cycle visit. Loved the manuals for use during the process. RIEMA coordinators and local ISO representatives were a tremendous help during the application. • Nothing • Municipalities

Please Evaluate the Workshop:

Workshop Content & Delivery	Excellent	Good	Fair	Poor	N/A
Learning Objectives were Outlined and Achieved	13	5	1	0	0
Content was Relevant to Topic	14	5	0	0	0
Course Covered Topics as Expected / Advertised	12	6	1	0	0
Workshop Agenda was well organized	13	6	0	0	0

Workshop Facilities	15	4	0	0	0
Overall Rating	15	3	1	0	0

Workshop Materials & Information	On Target	Too Much	Needs Other	Too Few	Not on Target	N/A
Activities / Exercises	14	2	1	1	1	0
Handout Materials	15	1	1	1	0	1
Visual Aids	18	1	0	0	0	0
Amount of Information	17	2	0	0	0	0
Level of Information	18	1	0	0	0	0

Comments on Content Delivery and Materials:

- Handouts were available as needed which was a wonderful way to cut back on waste. Exercises weren't really very beneficial or interesting.
- I feel like the description of the workshop both in advertising and in the beginning of the course could have been more clearly articulated.

General Comments:

- Very good workshop.
- Would like to learn about CFM Certification process. Concern with the way it ended.