

Funding for NGOs in Floodplain Management Technical Assistance

Mary-Carson Stiff, *Executive Director*
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Association of State Floodplain Managers
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Flood Risk Management



Wetlands Migration

We work where land, communities, and water meet to conserve nature in a changing climate

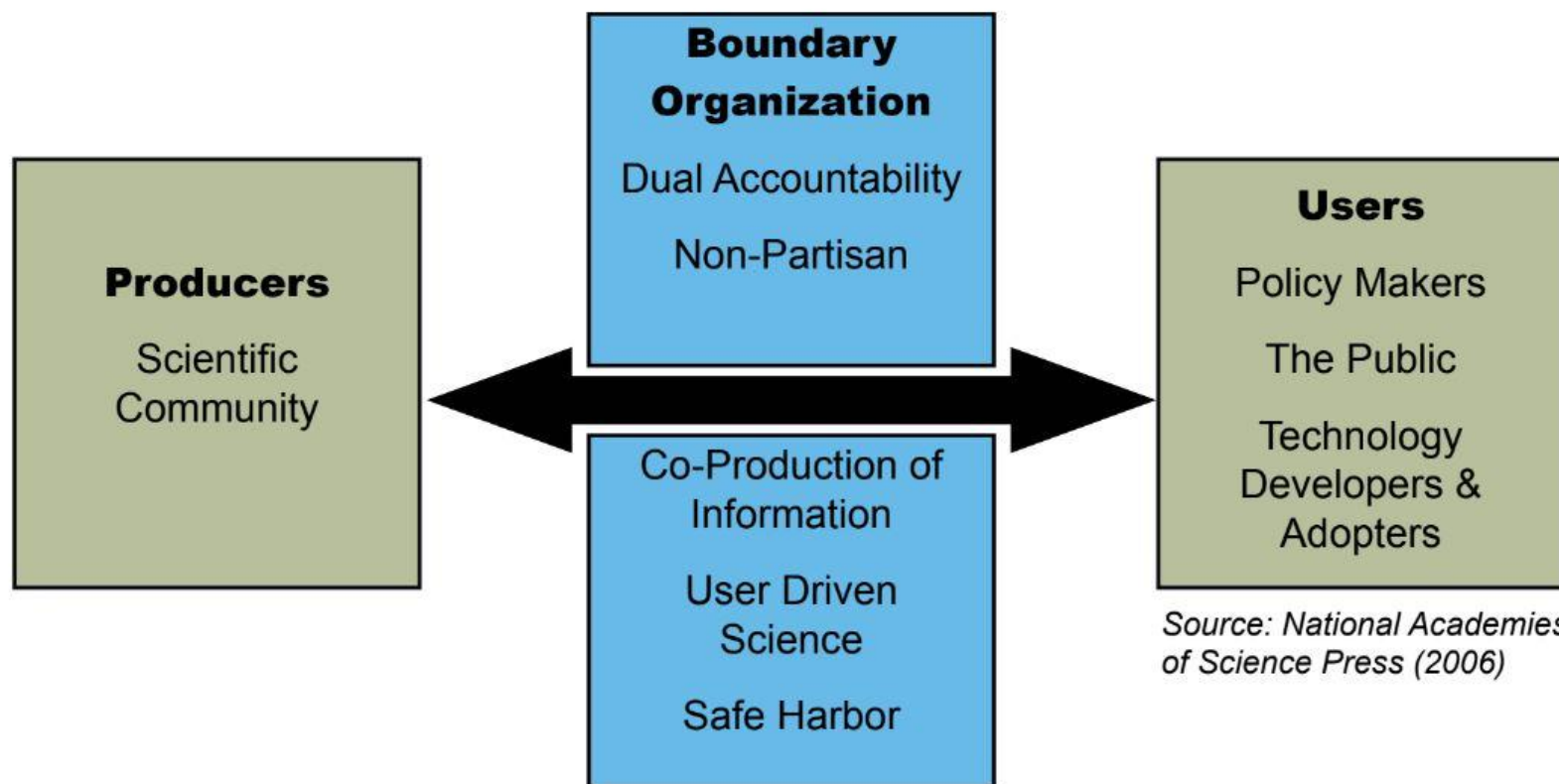


Green Infrastructure



Local Government Advisory

OUR ORGANIZATIONAL APPROACH



Source: National Academies of Science Press (2006)

WETLANDS WATCH & THE CRS PROGRAM

- Decade of experience providing floodplain management technical assistance to Virginia localities
- Chair the [Virginia CRS Workgroup](#)
 - Statewide community of practice
 - Public, private and academic sector participation
- Conduct case studies and research on the implementation of the CRS



WETLANDS WATCH & THE CRS PROGRAM

October 2018

IMPROVING THE COMMUNITY RATING SYSTEM (CRS) PROGRAM

Recommendations from Coastal CRS
Communities & Stakeholders



Author: Mary-Carson Stiff, CFM
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Chair, Coastal VA CRS Workgroup

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Old Dominion University, BA Economics



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Sea Level Rise

November 2018

CAPACITY BUILDING IN THE NFIP COMMUNITY RATING SYSTEM

Viability of Regional CRS Support
Positions in Virginia



Lead Author: Mary-Carson Stiff, CFM
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Sea Level Rise

October 2017

THE COSTS & BENEFITS OF THE CRS PROGRAM IN VIRGINIA



Author: Mary-Carson Stiff, CFM
Director of Policy, Wetlands Watch
Chair, Coastal VA CRS Workgroup



Sea Level Rise



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CRS TRAINING/ASSESSMENT OVERVIEW

- Wetlands Watch has conducted 5-hour CRS training intensives with localities interested in exploring what it takes to join the program
 - We assist them in scoring their existing actions and evaluating the costs and benefits to joining
- This training has been given to more than 20 VA communities → Biggest barrier to join = capacity to enroll & maintain status
- Training Deliverable:
 - FEMA Quick Check
 - “Advanced Quick Check:” state specific + locality info for activities
 - Report for estimated CRS class & associated insurance discount savings – marketing doc for decision making boards


CRS WORKSHOPS: GAP FILLING

- Gap in CRS resources available to under-resourced communities
- Need for remote learning: COVID & limited travel \$\$
- Our goal: to provide “what CRS communities really need to know” & bypass overwhelm caused by manual
- We developed three workshops:
 - *CRS Introduction Workshop*
 - *CRS Activity 330 Workshop*
 - *CRS Activity 450 Workshop*



CRS TRAINING: INTRO TO THE CRS

- Workshop intended to give:
 - introduction to the National Flood Insurance Program and the new rating methodology (RR 2.0)
 - overview of the Community Rating System (CRS) Program
 - provide insight on what it takes for a locality to join the CRS Program
- ClassMarker hosts the assessment and the training videos are streamed via YouTube
- 3 CECs for CFMs



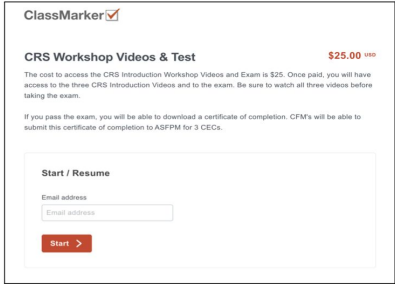
CRS Training & Learning Assessment Instructions

The CRS Introduction Workshop consists of three training videos and a learning assessment. The workshop is intended to give an introduction to the National Flood Insurance Program, an in-depth overview of the Community Rating System (CRS) Program, and provide insight on what it takes for a locality to join the CRS Program. Additionally, those that pass the learning assessment will earn 3 continuing education credits (CECs) towards their Certified Floodplain Manager (CFM) certification. The content of the workshop is broken up into three videos:

- Part 1: Introduction to the NFIP & Risk Rating 2.0
- Part 2: Introduction to the CRS & How to Join the CRS Program
- Part 3: CRS Program Costs & Benefits and Program Resources

The cost of the workshop, which includes access to all three training videos and the learning assessment, is \$25 per person. Below are written instructions with corresponding screenshots on how to access, purchase, and complete the CRS Introduction Workshop created by Wetlands Watch. The videos and learning assessment are housed on ClassMarker. Please review the instructions carefully. Note - there are screenshots provided below each step.


1. Copy and paste link into browser:
<https://www.classmarker.com/online-test/start/?quiz=bae644ffd48c507a>
2. Provide your email address, then click the "Start" button.



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CRS TRAINING: ACTIVITY 330

- This training is intended to give an overview of Activity 330:
 - Outreach Projects (OP)
 - Flood Response Preparations (FRP)
 - Program for Public Information (PPI)
 - Stakeholder Delivery (STK)
- Each section will cover info on how to receive, calculate, and document credit for each element
- Course eligible for 2 CECs



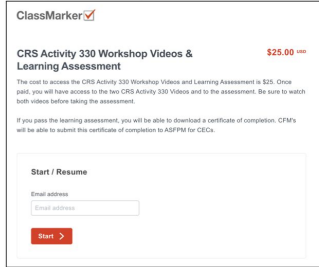
CRS Activity 330 Workshop & Learning Assessment Instructions

The Activity 330 Workshop consists of two training videos and a learning assessment. The workshop is intended to give an overview of Activity 330: Outreach Projects and provide information on how to receive, calculate, and document credit for all four elements within Activity 330. Additionally, those that pass the learning assessment will earn 2 continuing education credits (CECs) towards their Certified Floodplain Manager (CFM) certification. The content of the workshop is broken up into two videos:

- Part 1: Outreach Projects & Flood Response Preparations
- Part 2: Program for Public Information & Stakeholder Delivery

The cost of the workshop, which includes access to both training videos and the learning assessment, is \$25 per person. Below are written instructions with corresponding screenshots on how to access, purchase, and complete the Activity 330 Workshop created by Wetlands Watch. The videos and learning assessment are housed on ClassMarker. Please review the instructions carefully. Note - there are screenshots provided below each step.


1. Copy and paste link into browser:
<https://www.classmarker.com/online-test/start/?quiz=n7y648c94ce07013>
2. Provide your email address, then click the "Start" button.



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CRS TRAINING: ACTIVITY 450

- Workshop content is broken up into two videos:
 - Part 1 - Overview of Activity 450 and Element Stormwater Management Regulations (SMR)
 - Part 2 - Elements: Watershed Master Plan (WMP), Erosion and Sedimentation Control Guidelines (ESC), and Water Quality Regulations (WQR)
- Course is eligible for 2 CECs



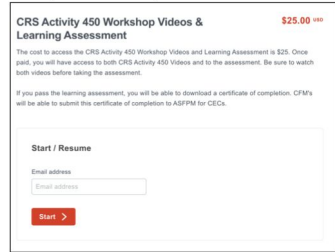
CRS Activity 450 Workshop & Learning Assessment Instructions

The Activity 450 Workshop consists of two training videos and a learning assessment. The workshop is intended to give an overview of Activity 450: Stormwater Management and provide information on how to receive, calculate, and document credit for all four elements within Activity 450. Additionally, those that pass the learning assessment will earn 2 continuing education credits (CECs) towards their Certified Floodplain Manager (CFM) certification. The content of the workshop is broken up into two videos:

- Part 1: Stormwater Management Regulations
- Part 2: Watershed Master Plan, Erosion and Sediment Control Regulations, & Water Quality Regulations

The cost of the workshop, which includes access to both training videos and the learning assessment, is \$25 per person. Below are written instructions with corresponding screenshots on how to access, purchase, and complete the Activity 450 Workshop created by Wetlands Watch. The videos and learning assessment are housed on ClassMarker. Please review the instructions carefully. Note - there are screenshots provided below each step.

1. Copy and paste link into browser:
<https://www.classmarker.com/online-test/start/?quiz=nq648c95fab09e6>
2. Provide your email address, then click the "Start" button.



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TRAINING PREVIEW

Community Rating System Workshop






Part 1: Introduction to National Flood Insurance Program & Risk Rating 2.0

Funded by the Virginia Coastal Zone Management Program



LEARNING ASSESSMENT PREVIEW

- Registrants complete learning videos, have the option to download presentation materials, and complete a learning assessment
- Costs \$25 per registrant
- Each workshop provides 2-3 hours of content



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Workshop Outline

Part 1:

- Overview of Activity 330
- Outreach Projects (OP)
- Flood Response Preparations (FRP)

Part 2:

- Program for Public Information (PPI)
- Stakeholder Delivery (S)

Each section will cover:

- Creditable activities
- Credit requirements
- How points are calculated
- Documentation requirements

ClassMarker ✓

CRS Activity 330 Workshop Videos & Learning Assessment

[See all questions](#) | SAVANNAH NEWBERN

Question 2 of 20

Which of these is not one of the six creditable messaging topics in Activity 330?

- ☐ A. Know Your Hazard
- ☐ B. Protect Property
- ☐ C. Know Your Floodplain Administrator
- ☐ D. Natural Floodplain Functions

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EXPECTATION VS. REALITY

- By developing and offering this training, WW could have developed a stream of modest revenue and
- User feedback has been positive!
- **However...** the intended audience **is not engaging** with these trainings to the extent anticipated
- We attribute this to potential barriers:
 - Cost of registration
 - Lack of capacity
 - Availability of ISO 1-hour trainings
 - Continuing education requirements elsewhere fulfilled (VA CRS Workgroup fulfills CECs required)

FLOOD RISK DISCLOSURE

- Campaign for state based CRS credits – disclosure at the time of a real estate transfer:
 - 100- and 500-year flood zones
 - community flood zones
 - prior flood damages and claims
- If adopted, this code could be eligible for Activity 340: Hazard Disclosure
- If you have engaged with similar efforts, please contact us!
savannah.newbern@wetlandswatch.org



FIRST ROLLING CONSERVATION EASEMENT RECORDED!



ROLLING CONSERVATION EASEMENT = CONSERVATION EASEMENT

Legal Instrument: Conservation Easement (Deed of Restrictions)

Land Owner: Elizabeth River Project

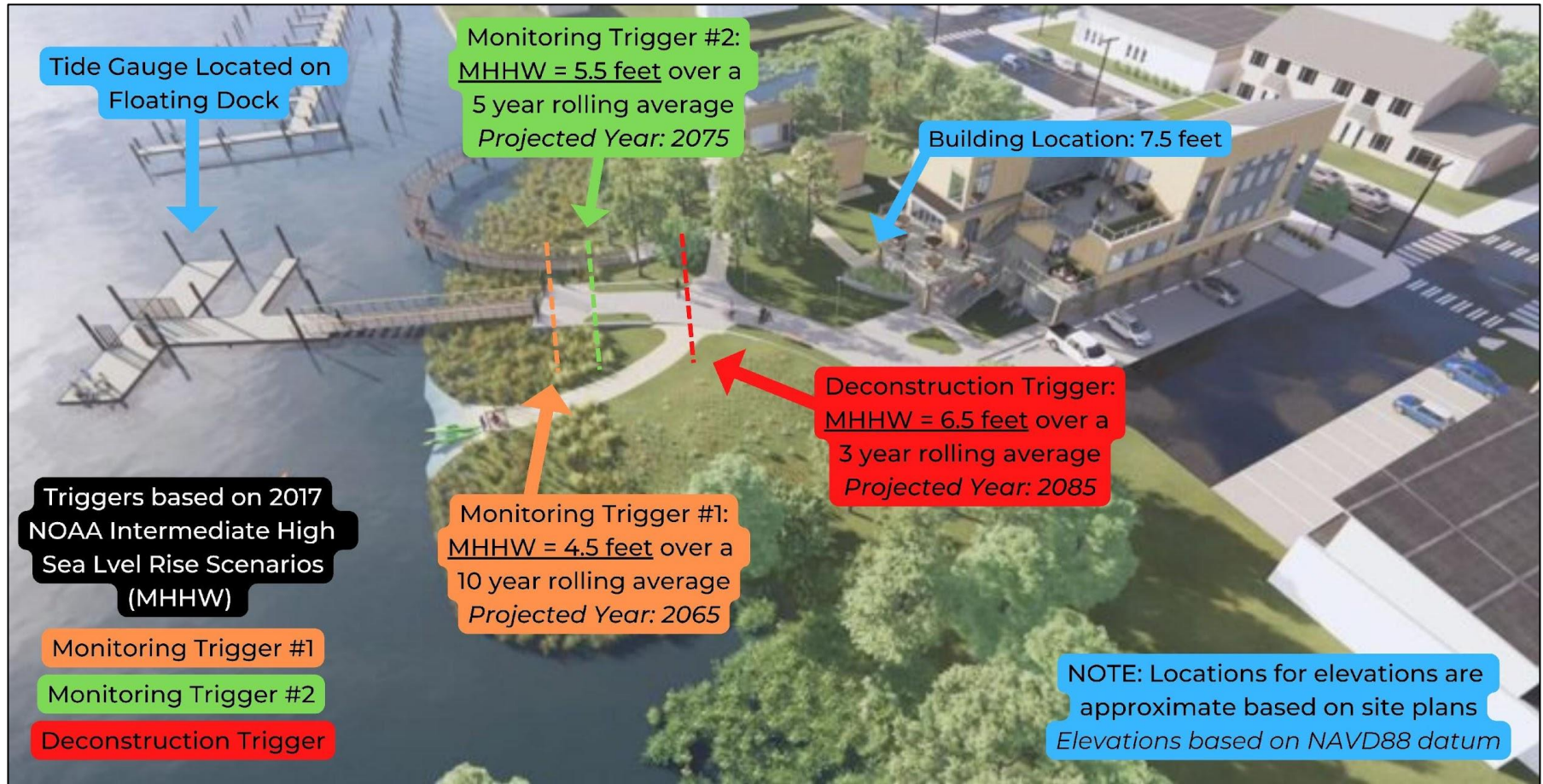
Conservation Easement Holder: Coastal VA Conservancy
Full use of land, with some conservation-based restrictions

Restrictions

- No additional structures on the site
- No obstruction of wetlands migration
- Cannot occupy site when sea level rise takes over site

Coastal VA Conservancy enforces the restrictions

MONITORING TRIGGERS: EXPLAINED



QUESTIONS?



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Virginia Coastal Zone
MANAGEMENT PROGRAM



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