



CRS Workshop Video Summary

Wetlands Watch staff created three Community Rating System (CRS) training workshops under the FY22 CZM grant. The first training, “CRS Introduction Workshop,” provides an introduction to the National Flood Insurance Program (NFIP), an in-depth overview of the Community Rating System (CRS) Program, and provides insight on what it takes for a locality to join the CRS Program. The second and third trainings focus on two CRS activities, Activity 330: Outreach Projects and Activity 450: Stormwater Management, which were selected by polling Coastal Virginia CRS Workgroup members. These two workshops give an overview of each of the activities and provide information on how to receive, calculate, and document credit for all four elements within each activity. The workshops are available to the public and can be accessed via the [Coastal Virginia CRS Workgroup website](#).

CRS Introduction Workshop

The CRS Introduction Workshop includes three videos and a learning assessment. The links to the three videos are below, and a copy of the learning assessment is attached at the end of this document.

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

CRS Activity 330 Workshop

The CRS Activity 330 Workshop includes two videos and a learning assessment. The links to the two videos are below, and a copy of the learning assessment is attached at the end of this document.

- [Part 1: Outreach Projects & Flood Preparedness Response](#)
- [Part 2: Program for Public Information & Stakeholder Delivery](#)

CRS Activity 450 Workshop

The CRS Activity 450 Workshop includes two videos and a learning assessment. The links to the two videos are below, and a copy of the learning assessment is attached at the end of this document.

- [Part 1: Stormwater Management Regulations](#)
- [Part 2: Watershed Master Plan, Erosion & Sediment Control, & Water Quality](#)

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Test: CRS Introduction Workshop Videos & Learning Assessment

Points: 20 points

Name: _____

Score: _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

- ☐ Only select one answer
- ☐ Can select multiple answers

Question 1 of 20

Generic 1 pt

Which is **NOT** one of the three stools of the National Flood Insurance Program (NFIP)?

- ☐ **A)** Hazard Identification
- ☐ **B)** Water Quality
- ☐ **C)** Floodplain Management
- ☐ **D)** Flood Insurance

Question 2 of 20

Generic 1 pt

Who creates Flood Insurance Rate Maps (FIRMs)?

- ☐ **A)** The locality
- ☐ **B)** A contractor
- ☐ **C)** Your state's emergency management department (ex. VDEM)
- ☐ **D)** FEMA

Question 3 of 20

Generic 1 pt

Which of the flood risk zones below indicates the **lowest** level of flood risk?

-
- ☐ A) A Zone
 - ☐ B) V Zone
 - ☐ C) Coastal A Zone
 - ☐ D) X Zone

Question 4 of 20

Generic 1 pt

All land has flood risk.

-
- ☐ A) True
 - ☐ B) False

Question 5 of 20

Generic 1 pt

As of 2023, flood insurance premiums are primarily based on Flood Insurance Rate Maps (FIRMs).

-
- ☐ A) True
 - ☐ B) False

Question 6 of 20

Generic 1 pt

What rating variable seems to have the highest impact on flood insurance premiums under Risk Rating 2.0?

-
- ☐ A) Square footage
 - ☐ B) Distance to Coast/Ocean/River
 - ☐ C) Foundation Type
 - ☐ D) First Floor Elevation

Question 7 of 20

Generic 1 pt

Which rating variable has FEMA included in Risk Rating 2.0 to address equity issues?

- ☐ A) Distance from Flood Source
- ☐ B) Full Cost to Rebuild
- ☐ C) Foundation type
- ☐ D) First Floor Elevation

Question 8 of 20

Generic 1 pt

Fostering comprehensive floodplain management is a goal of the Community Rating System (CRS) Program.

- ☐ A) True
- ☐ B) False

Question 9 of 20

Generic 1 pt

What is the minimum amount of points a locality needs to earn in order to join the CRS Program?

- ☐ A) 500
- ☐ B) 1000
- ☐ C) 100
- ☐ D) 300

Question 10 of 20

Generic 1 pt

Under Risk Rating 2.0, **only** policyholders located in Special Flood Hazard Areas (SFHAs) are eligible for CRS discounts.

- ☐ A) True
- ☐ B) False

Question 11 of 20

Generic 1 pt

Which series in the CRS Program offers the most points to be earned by localities?

- ☐ A) 300 Series: Public Information
- ☐ B) 400 Series: Mapping & Regulations
- ☐ C) 500 Series: Flood Damage Reduction
- ☐ D) 600 Series: Warning & Response

Question 12 of 20

Generic 1 pt

Which outreach topic must localities include in their outreach projects to earn credit in Activity 330: Outreach Projects?

- ☐ A) Know Your Flood Hazard
- ☐ B) Protect People
- ☐ C) Flood Insurance
- ☐ D) Build Responsibly

Question 13 of 20

Generic 1 pt

Localities can receive additional credit for removing repetitive loss buildings from Special Flood Hazard Areas (SFHAs) in Activity 520: Acquisition and Relocation.

- ☐ A) True
- ☐ B) False

Question 14 of 20

Generic 1 pt

Who is responsible for calculating the amount of points a locality earns within the CRS Program?

- ☐ A) Insurance Services Office (ISO) Specialist
- ☐ B) FEMA Region CRS Coordinator
- ☐ C) Locality CRS Coordinator
- ☐ D) State CRS Coordinator

Question 15 of 20

Generic 1 pt

How often do the more extensive, in-person certification visits occur between a locality's CRS Coordinator and the state's ISO Specialist?

-
- ☐ A) Every Year
 - ☐ B) Every 2 Years
 - ☐ C) Every 3 Years
 - ☐ D) Every 5 Years

Question 16 of 20

Generic 1 pt

Which state has the highest number of CRS participating communities?

-
- ☐ A) California
 - ☐ B) New Jersey
 - ☐ C) North Carolina
 - ☐ D) Florida

Question 17 of 20

Generic 1 pt

Which CRS activity are Virginia CRS communities collectively earning the most points in?

-
- ☐ A) 330: Outreach Projects
 - ☐ B) 420: Open Space Preservation
 - ☐ C) 430: Higher Regulatory Standards
 - ☐ D) 510: Floodplain Management Planning

Question 18 of 20

Generic 1 pt

According to the Wetlands Watch analysis, what is the largest cost to a community participating in the CRS Program?

-
- ☐ A) GIS/Online Mapping Support
 - ☐ B) Outreach Materials
 - ☐ C) Staff Time
 - ☐ D) Costs of pursuing credit for actions not currently underway

Question 19 of 20

Generic 1 pt

According to the Wetlands Watch analysis, what is the median estimated percentage of time Virginia CRS Coordinators spend on the program?

- ☐ A) 13%
- ☐ B) 15%
- ☐ C) 20%
- ☐ D) 50%

Question 20 of 20

Generic 1 pt

Virginia CRS Coordinators shared that a better informed citizenry is a co-benefit of the participating in the CRS Program.

- ☐ A) True
- ☐ B) False

Test: CRS Activity 330 Workshop Videos & Learning Assessment

Points: 20 points

Name: _____

Score: _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

☐ Only select one answer

☐ Can select multiple answers

Question 1 of 20

Generic 1 pt

This is an actionable statement that would be creditable under Activity 330: Turn around, don't drown

☐ A) True

☐ B) False

Question 2 of 20

Generic 1 pt

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

Question 3 of 20

Generic 1 pt

100% of CRS-participating communities in Virginia are earning credit in Activity 330

☐ A) True

☐ B) False

Question 4 of 20

Generic 1 pt

Which messaging topic must at least one outreach project include in order to receive credit within Activity 330?

-
- ☐ A) Flood Insurance
 - ☐ B) Know Your Hazard
 - ☐ C) Protect People
 - ☐ D) Build Responsibly

Question 5 of 20

Generic 1 pt

What type of outreach project is a letter that mentions protecting property that is sent out to residents who live in the SFHA?

-
- ☐ A) Informational Project
 - ☐ B) General Project
 - ☐ C) Targeted Project

Question 6 of 20

Generic 1 pt

How many times must an outreach project be distributed for it to earn credit in Activity 330?

-
- ☐ A) Once a month
 - ☐ B) Twice a year
 - ☐ C) Once a year
 - ☐ D) Every other year

Question 7 of 20

Generic 1 pt

What is the maximum amount of times you can repeat an outreach project for Activity 330 credit?

-
- ☐ A) Four times
 - ☐ B) Five times
 - ☐ C) Six times
 - ☐ D) Ten times

Question 8 of 20

Generic 1 pt

How can you double the amount of points you receive for each outreach project in Activity 330?

- ☐ A) Providing the project in a different language
- ☐ B) Repeating the same message throughout the resource (brochure/presentation)
- ☐ C) Providing the name and number of the local official that can assist residents with flood risk questions

Question 9 of 20

Generic 1 pt

A locality must earn points in the Outreach Projects (OP) element before earning points in the Flood Response Preparedness (FRP) element.

- ☐ A) True
- ☐ B) False

Question 10 of 20

Generic 1 pt

How often does a Flood Response Preparedness (FRP) Plan need to be reviewed by the community for potential adjustments?

- ☐ A) Twice a year
- ☐ B) Once a year
- ☐ C) Every other year
- ☐ D) Only after a flood event occurs

Question 11 of 20

Generic 1 pt

How much of a multiplier does a community receive on their outreach projects for creating a Program for Public Information (PPI)?

- ☐ A) 20%
- ☐ B) 30%
- ☐ C) 40%
- ☐ D) 50%

Question 12 of 20

Generic 1 pt

How many members on the Program for Public Information (PPI) committee have to be from outside the local government?

-
- ☐ A) Two
- ☐ B) At least half
- ☐ C) All of the members have to be from outside the local government

Question 13 of 20

Generic 1 pt

A Program for Public Information can be multi-jurisdictional.

-
- ☐ A) True
- ☐ B) False

Question 14 of 20

Generic 1 pt

How often does the Program for Public Information (PPI) committee need to meet to evaluate the outreach projects included in the PPI?

-
- ☐ A) Twice a year
- ☐ B) Once a year
- ☐ C) Every other year

Question 15 of 20

Generic 1 pt

A locality can potentially earn extra credit for activities outside of Activity 330 by developing a Program for Public Information.

-
- ☐ A) True
- ☐ B) False

Question 16 of 20

Generic 1 pt

Localities **can not** use the same committee to earn credit for Program for Public Information (PPI) in Activity 330 and Floodplain Management Planning (FMP) in Activity 510.

-
- ☐ A) True
- ☐ B) False

Question 17 of 20

Generic 1 pt

What locality office has to have at least one member represented on the Program for public Information (PPI) committee?

- ☐ A) Floodplain Management Office
- ☐ B) Emergency Management Office
- ☐ C) Planning & Zoning Office
- ☐ D) Parks & Recreation Office

Question 18 of 20

Generic 1 pt

In order to get Stakeholder Delivery (STK) credit, a locality must first have a creditable Program for Public Information (PPI).

- ☐ A) True
- ☐ B) False

Question 19 of 20

Generic 1 pt

Which of the following **does not** count as a stakeholder for earning credit in Stakeholder Delivery (STK) in Activity 330?

- ☐ A) FEMA
- ☐ B) An insurance company
- ☐ C) Locality's parks & recreation office
- ☐ D) Nonprofit Organization

Question 20 of 20

Generic 1 pt

The stakeholders mentioned for Stakeholder Delivery (STK) credit also have to be members of the Program for Public Information (PPI) committee.

- ☐ A) True
- ☐ B) False

Test: CRS Activity 450 Workshop Videos & Learning Assessment

Points: 20 points

Name: _____

Score: _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

- ☐ Only select one answer
- ☐ Can select multiple answers

Question 1 of 20

Generic 1 pt

More impervious surfaces lead to greater amounts of stormwater runoff.

- ☐ A) True
- ☐ B) False

Question 2 of 20

Generic 1 pt

How did the 2021 addendum to the CRS Coordinator's manual modify Activity 450?

- ☐ A) It changed the amount of points available in Activity 450
- ☐ B) Credit now only pertains to the parts of the watershed in a locality's jurisdiction
- ☐ C) It requires a committee to be formed to earn credit for Watershed Master Plan (WMP)

Question 3 of 20

Generic 1 pt

Which sub-elements in Stormwater Management Regulations (SMR) **must** you earn credit for to earn any credit for SMR? (**select all that apply**).

- ☐ A) Size of development regulated (SZ)
- ☐ B) Design storms used in regulation (DS)
- ☐ C) Low-impact Development (LID)
- ☐ D) Public Maintenance of Required Facilities (PUB)

Question 4 of 20

Generic 1 pt

According to the Code of Virginia, what size of development, **at minimum**, is required to follow stormwater regulations?

- ☐ A) Land-disturbing activities of 5 acres or more
- ☐ B) Land-disturbing activities of 1 acre or more
- ☐ C) Land-disturbing activities of ½ acre or more
- ☐ D) All land disturbing activities

Question 5 of 20

Generic 1 pt

Localities in Virginia are able to require more restrictive standards in their stormwater management standards than what is outlined in the Code of Virginia.

- ☐ A) True
- ☐ B) False

Question 6 of 20

Generic 1 pt

What is the **minimum** design storm a locality must use in their stormwater regulations to earn credit for Design Storms Used in Regulations (DS)?

- ☐ A) 100-year storm
- ☐ B) 50-year storm
- ☐ C) 25-year storm
- ☐ D) 10-year storm

Question 7 of 20

Generic 1 pt

Which type of stormwater management practice earns **more** points in Design Storms Used in Regulations (DS)?

- ☐ A) Detention
- ☐ B) Retention

Question 8 of 20

Generic 1 pt

Which is not an example of a Low-impact development technique?

- ☐ A) Rain garden
- ☐ B) Green Roof
- ☐ C) Stormwater gutters
- ☐ D) Permeable Pavement

Question 9 of 20

Generic 1 pt

Regulations must **recommend** the use of Low-impact development techniques in new development in order to receive CRS credit.

- ☐ A) True
- ☐ B) False

Question 10 of 20

Generic 1 pt

If a locality does not prepare an impact adjustment map/ratio for Stormwater Management Regulations (SMR) what is the default ratio that will be used for the final credit calculation?

- ☐ A) 0.05
- ☐ B) 0.10
- ☐ C) 0.15
- ☐ D) 0.20

Question 11 of 20

Generic 1 pt

What considerations are awarded for their inclusion in a Watershed Master Plan in Activity 450? (**select all that apply**).

- ☐ A) Future development
- ☐ B) Adjacent watersheds
- ☐ C) Redevelopment
- ☐ D) Impacts of Climate Change

Question 12 of 20

Generic 1 pt

A Watershed Master Plan should be viewed as a preparation tool. Communities do not have to immediately address future problems included in the plan upon its adoption.

-
- ☐ A) True
- ☐ B) False

Question 13 of 20

Generic 1 pt

How often does a Watershed Master Plan need to be reviewed for it to receive credit in Activity 450?

-
- ☐ A) Once a year
- ☐ B) Every two years
- ☐ C) Every three years
- ☐ D) Every five years

Question 14 of 20

Generic 1 pt

Which element in Activity 450 is a prerequisite for CRS Class 4 status?

-
- ☐ A) Stormwater Management Regulations (SMR)
- ☐ B) Watershed Master Plan (WMP)
- ☐ C) Erosion and Sediment Control Regulations (ESC)
- ☐ D) Water Quality Regulations (WQ)

Question 15 of 20

Generic 1 pt

How many creditable items are included in the Watershed Master Plan (WMP) element?

-
- ☐ A) Five
- ☐ B) Six
- ☐ C) Seven
- ☐ D) Eight

Question 16 of 20

Generic 1 pt

To earn credit for Erosion and Sediment Control (ESC), the ESC regulations must apply to **all** construction sites in the community.

- ☐ A) True
- ☐ B) False

Question 17 of 20

Generic 1 pt

Which practice below is not considered an example of best management practices (BMPs) in the Water Quality Regulations (WQ) element in Activity 450?

- ☐ A) Grass filter strips
- ☐ B) Infiltration trenches
- ☐ C) Concrete flood wall
- ☐ D) Vegetated swales

Question 18 of 20

Generic 1 pt

To earn credit for Water Quality Regulations (WQ), a community's stormwater management regulations must **require** the use of best management practices (BMPs)?

- ☐ A) True
- ☐ B) False

Question 19 of 20

Generic 1 pt

Which elements in Activity 450 are subject to an impact adjustment? (**select all that apply**)

- ☐ A) Stormwater Management Regulations (SMR)
- ☐ B) Watershed Master Plan (WMP)
- ☐ C) Erosion and Sediment Control Regulations (ESC)
- ☐ D) Water Quality Regulations (WQ)

Question 20 of 20

Generic

1 pt

Who is responsible for calculating a community's County Growth Adjustment (CGA)?

- ☐ **A)** ISO/CRS Specialist
- ☐ **B)** FEMA
- ☐ **C)** Locality's CRS Coordinator
- ☐ **D)** State NFIP Coordinator