

THE NATIONAL FLOOD INSURANCE PROGRAM AND THE COMMUNITY RATING SYSTEM: MAKING PARTICIPATION EASIER



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG

Shannon Hulst Jarbeau, CFM

Adaptive Planning for Flooding and Coastal Change
in Virginia, College of William & Mary



REPORT: CO-BENEFITS

- Overlaps with existing voluntary or required programs
- Overlaps with funding sources with other goals
- Review of these co-benefit activities, explanation of basic CRS requirements
- Examples: stormwater management, Public Access Authorities, building codes, community GIS



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG



UNIFORM MINIMUM CREDIT

- Automatic credit for activities required and enforced by the state
 - Erosion and Sediment control
- Easy credit for activities required by the state and enforced by locality (just need proof)
 - Building Codes
 - Local Drainage Protection
 - Water Quality
 - Stormwater Management
 - State Dam Safety

UPDATING



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG



EXAMPLE: STORMWATER MANAGEMENT

- Outreach requirements (Section 330)
- Use of fill in the floodplain, protection from shallow drainage flooding (Section 430)
- Size of regulated developments, storms used in designs, Low Impact Development (LID), facility maintenance (Section 450)
- Watershed Master Plans, erosion and sediment control, water quality regulations (Section 450)
- Structural and nature-based flood control projects (Section 530)
- Stormwater system maintenance (Section 540)



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG



EXAMPLE: OPEN SPACE PRESERVATION

- Credit for open space, tax credits, low-density zoning (Section 420)
- Co-benefits:
 - Green infrastructure, stormwater management, hazard mitigation, public access, recreation, quality of life, habitat protection, etc.
- Example Programs:
 - Land Preservation Tax Credits, Public Access Authorities, Virginia Natural Area Preserve System, Virginia Outdoors Foundation/Open-Space Lands Preservation Trust, Land and Water Conservation Fund



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG



EXAMPLE: STRUCTURAL MITIGATION

- Credit for acquisition, elevation, retrofits, safer redevelopment (Sections 520 & 530)
- Co-benefits:
 - Hazard mitigation, homeowner assistance, stormwater management, quality of life, tax base, community development, etc.
- Example Programs:
 - Homeowner projects, FEMA Hazard Mitigation Assistance, Federal Housing Authority 203k loans, potential for revolving loan funds and flood mitigation mortgages?



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG



OTHER TOPICS COVERED IN REPORT

- Hazard Mitigation Planning
- Zoning
- Buffers
- Transfer/Purchase of Development Rights
- Community Engagement
- Building Codes
- Community Geographic Information Systems
- And many more!



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG



THANK YOU



Shannon Hulst Jarbeau
Shannon.hulst@wetlandswatch.org



WETLANDS
WATCH

WWW.WETLANDSWATCH.ORG

