

*COASTAL VIRGINIA COMMUNITY RATING SYSTEM WORKGROUP*



*WORKING TOGETHER FOR A STRONGER VIRGINIA*

# UPDATES/ANNOUNCEMENTS

## Workgroup Meeting Introductions

### 2022 Zoom Meeting Dates

Wednesday, January 26, 10AM-Noon (in person & zoom - James Room)

Wednesday, March 30, 10AM-Noon (in person & zoom - James Room)

Wednesday, May 25, 10AM-Noon (in person & zoom - James Room)

### CFM CECs

January 2021 – 1.5 CEC

March 2021 – 1.5 CEC

May 2021 – 1.5 CEC

July 2021 – 1.5 CEC



# POLL

**Please fill out each poll to receive  
the full 1.5 CECs!**



# VA FLOODPLAIN MANAGEMENT ASSOCIATION



## **Individual Memberships (\$25.00)**

- Networking Opportunities
- Training and Workshops
- Membership Directory
- Quarterly Newsletters

## **Corporate Memberships (\$150.00)**

- Same access as Individual Members
- Includes 7 members (1 membership free – \$25 discount)
- Company logo on the VFMA website

**Annual Conference: December 2-3, 2021**

[Register today!](#)



Coastal VA CRS Workgroup  
November 17, 2021

# ISO VIRGINIA REPRESENTATIVE

**Emily Schmidt**

ISO/CRS Specialist

[emily.schmidt@verisk.com](mailto:emily.schmidt@verisk.com)



Coastal VA CRS Workgroup  
November 17, 2021

# PRESENTATION: CITY OF CHESAPEAKE

## **Bobby Gelormine**

Senior Planner

Office of Emergency Manager

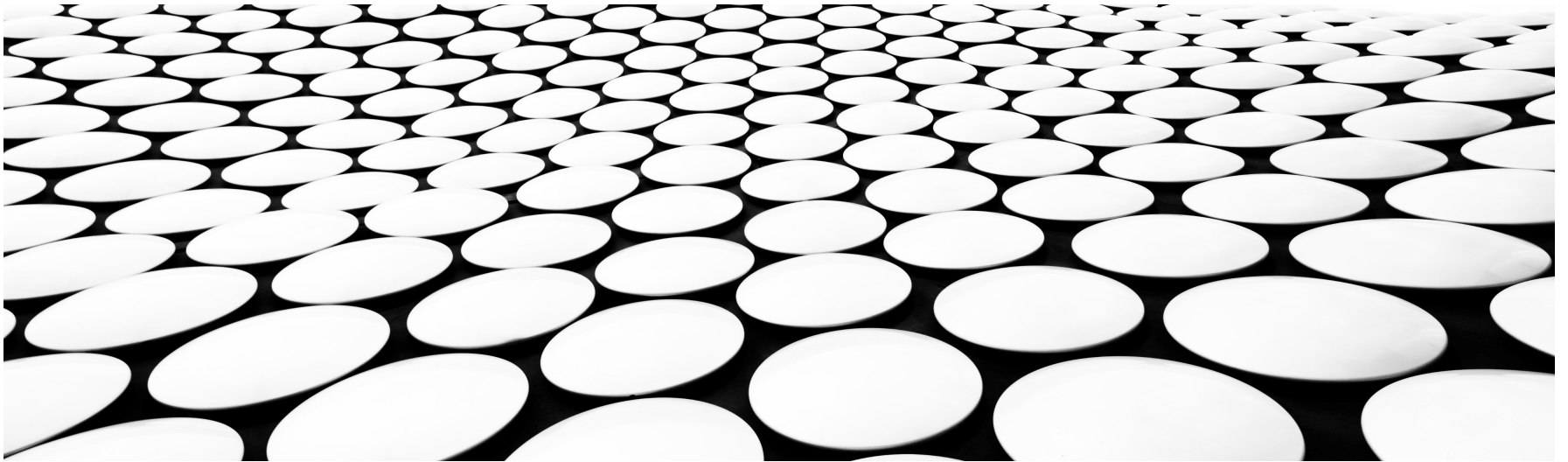
[argelormine@cityofchesapeake.net](mailto:argelormine@cityofchesapeake.net)



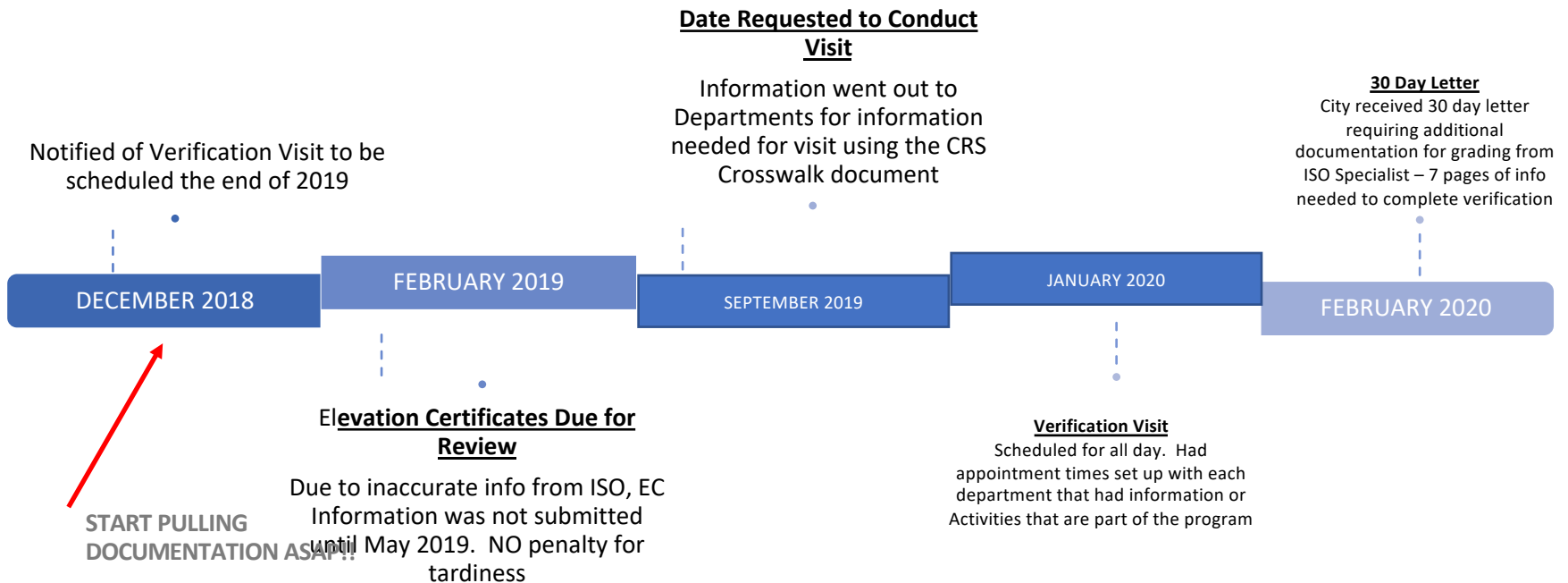
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# CITY OF CHESAPEAKE 2019 VERIFICATION VISIT

**V-Day: Friday, January 31<sup>st</sup>, 2020**



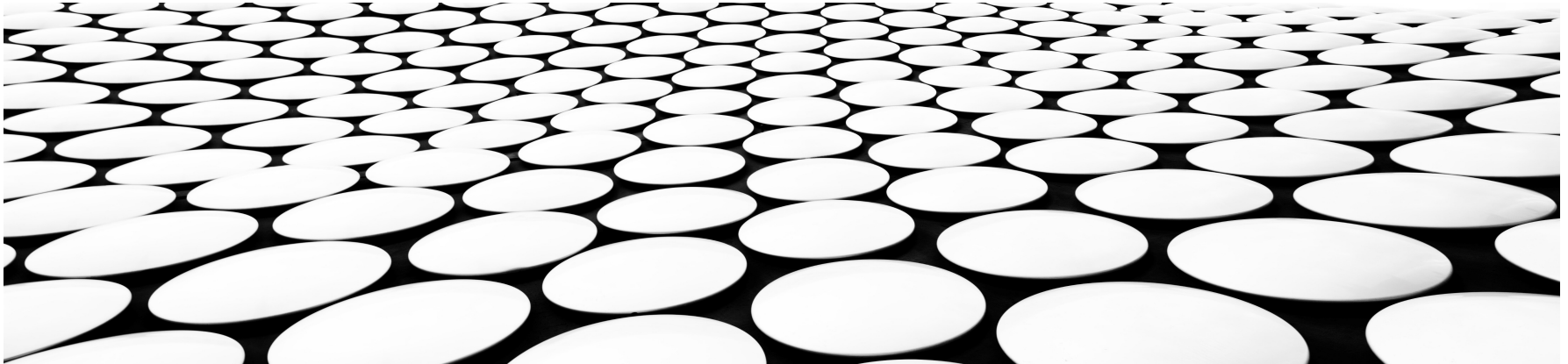
# Timeline leading up to verification visit





# VERIFICATION VISIT SCHEDULE

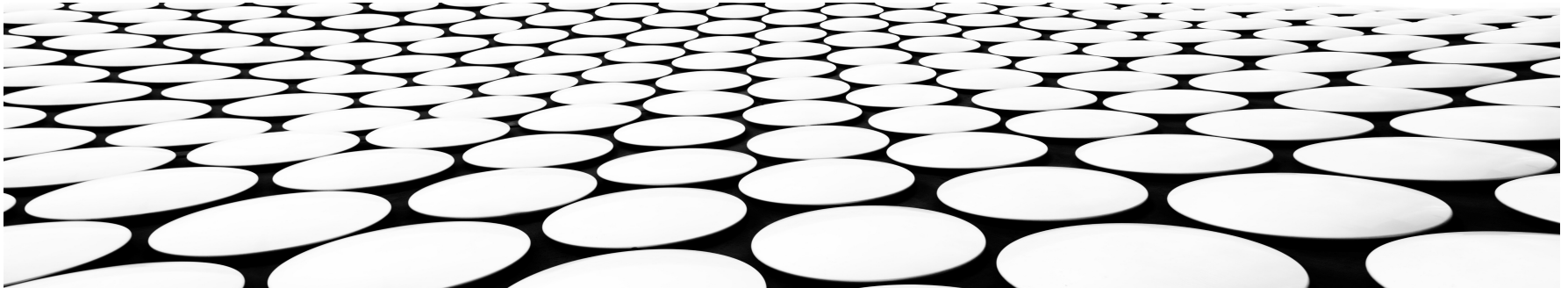
City of Chesapeake 2019 / 2020 Verification Visit Schedule			
TIME	ACTIVITY	DEPARTMENT	LIAISON
9am to 10am	Overview with ISO Specialist / 230 / 330 / 501 / 350	OEM / IT **	Bobby & Robb
10am to 12pm	450 - Stormwater Management / Other PW Activities	Public Works	Liz & Arnold
12pm	Lunch		
1pm to 3pm	Program Table / 310 - EC's and Permits / 430 - Higher Regs	D&P	Pat & Wendy
3pm to 5pm	320 - Map Info / 420 - Open Space / 440 - Flood Data / 520	GIS / Planning	Virginia / Mark
**	IT / Website - Available by phone if needed. Feel free to work from PSOC that morning if you wish		



# VERIFICATION VISIT LEARNING OPPORTUNITIES

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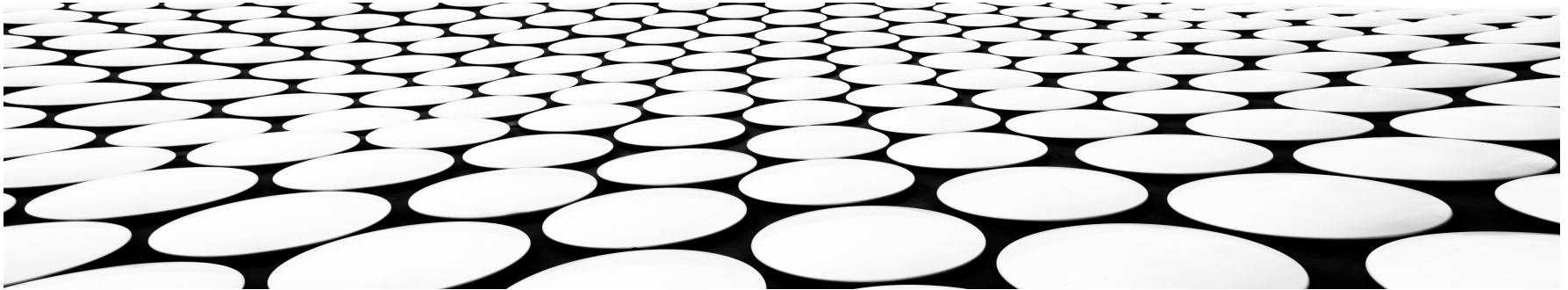
- Be Specific in your Documentation – Label everything so its easy to find
  - Open Space – Have GIS & Planning Staff work directly with ISO
- Contractor Staff with CFM designation – Get them involved (Activity 450 & 540)
  - Submit as much Documentation early as possible
  - Have your D&P Staff work directly with ISO (Especially on EC's)



# VERIFICATION VISIT LEARNING OPPORTUNITIES

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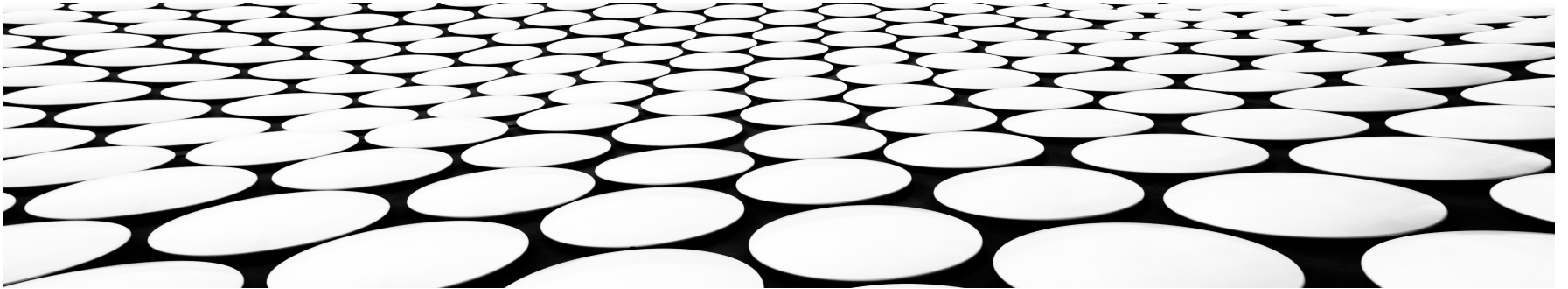
- Site Visits – Schedule ahead of time
- Create a SharePoint Site / Space – Have Departments responsible for submitting information upload their documents to one location (Including 30 Day Review Docs)
  - Print Documents for easy reference during Visit
  - Rep / Loss Data – Constant Issues (still to this day)
- Shadow another locality's Verification Visit (maybe through this group)



# VERIFICATION VISIT ADDITIONAL NOTES

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- September 2020 Received word from ISO of Rating change from 8 to 7
  - February 2021 received Official Notification from NFIP
- Find an Intern and have them work on data collection & documentation
- Make sure ALL City Departments know about CRS and how they can contribute!!



# CITY OF CHESAPEAKE SCORING

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**Activity 310 – Elevation Certificates:** The Department of Development and Permits maintains elevation certificates for new and substantially improved buildings. Copies of elevation certificates are made available upon request. (20 points)

**Activity 330 – Outreach Projects:** Credit is provided for informational outreach projects, general outreach projects, and targeted outreach projects. These projects are disseminated annually. Credit is also provided for having a pre-flood plan for public information. (63 points)

**Activity 350 – Flood Protection Information:** Documents relating to floodplain management are available in the reference section of the Chesapeake Public Libraries. Credit is also provided for floodplain information displayed on the community's website. (40 points)

**Activity 420 – Open Space Preservation:** Credit is provided for preserving approximately 34 percent of the Special Flood Hazard Area (SFHA) as open space and protecting open space land with deed restrictions. (520 points)

**Activity 430 – Higher Regulatory Standards:** Credit is provided for enforcing regulations that require development limitations freeboard for new and substantial improvement construction, protection of critical facilities, and local drainage protection. Credit is also provided for the enforcement of building codes, a Building Code Effectiveness Grading Schedule (BCEGS) Classification of 3/3, other higher standards, state mandated regulatory standards, and regulations administration. (377 points)

# CITY OF CHESAPEAKE SCORING

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**Activity 440 – Flood Data Maintenance:** Credit is provided for maintaining and using additional map data in the day to day management of the floodplain. Credit is also provided for maintaining copies of all previous FIRMs and Flood Insurance Study Reports. (146 points)

**Activity 450 – Stormwater Management:** The community enforces regulations for stormwater management, soil and erosion control, and water quality. Credit is also provided for watershed master planning. (146 points)

**Section 502 – Repetitive Loss Category:** Based on the updates made to the NFIP Report of Repetitive Losses as of the date, December 31, 2018, the City of Chesapeake has 443 repetitive loss properties and is a Category C community for CRS purposes. The community is required to submit either a Repetitive Loss Area Analysis or Floodplain Management Plan. (No credit points are applicable to this section)

**Activity 510 – Floodplain Management Planning:** Credit is provided for the adoption and implementation of the Hampton Roads Hazard Mitigation Plan adopted February 14, 2017. A progress report must be submitted on an annual basis. (300 points)

**Activity 520 – Acquisition and Relocation:** Credit is provided for acquiring and relocating (23) buildings from the community's regulatory floodplain. (80 points)

**Activity 710 – County Growth Adjustment:** All credit in the 400 series is multiplied by the growth rate of the county to account for growth pressures. The growth rate for the Independent City of Chesapeake is 1.05.

# CITY OF CHESAPEAKE SCORING

## CALCULATION SECTION :

Verified Activity Calculations:	Credit
c310     20	20
c320     0	0
c330     63	63
c340     0	0
c350     40	40
c360     0	0
c370     0	0
c410     0     x CGA   1.05   =	0
c420     495   x CGA   1.05   =	520
c430     359   x CGA   1.05   =	377
c440     139   x CGA   1.05   =	146
c450     139   x CGA   1.05   =	146
c510     300	300
c520     80	80
c530     0	0
c540     0	0
c610     0	0
c620     0	0
c630     0	0

## Community Classification Calculation:

cT = total of above

Community Classification (from Table 110-1):

cT = 1692

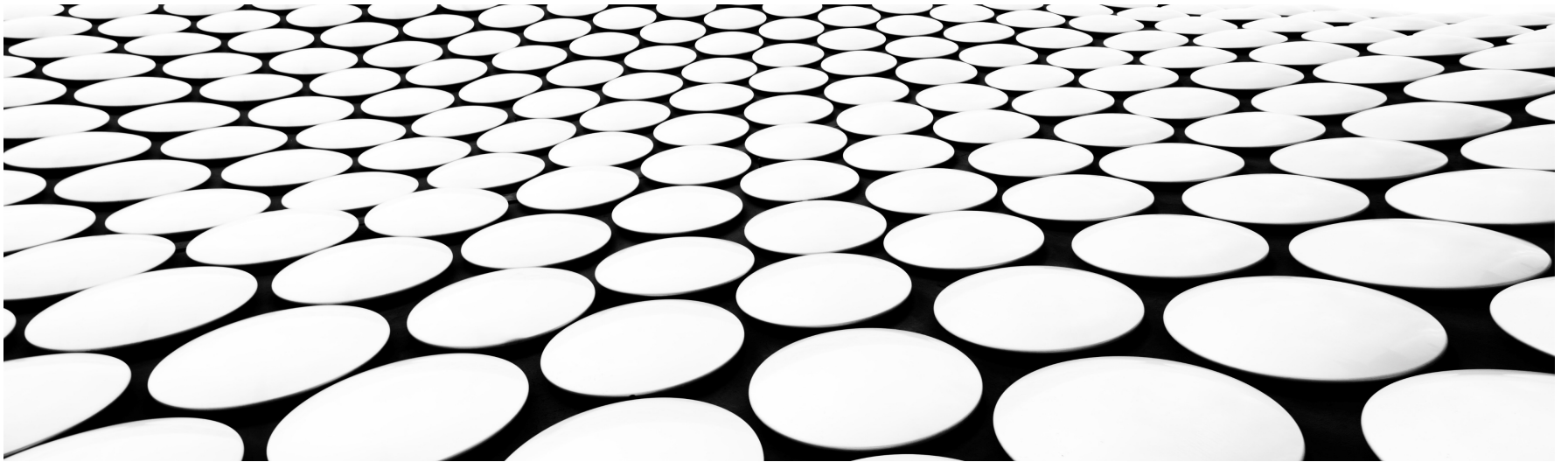
Class = 7



# CITY OF CHESAPEAKE 2019 VERIFICATION VISIT

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**QUESTIONS??**





# RECENT CRS SCORE POLL

**Please fill out each poll to receive  
the full 1.5 CECs!**



# REQUEST FOR INFORMATION

- Notice published: 10/12/2021
- Comment period closes: 12/13/2021
- Precipitated by NRDC & ASFPM [joint petition for rulemaking](#)



# GOALS OF MINIMUM FLOODPLAIN MANAGEMENT STANDARDS (42 USC §4102(c))

1. Constrict development of land exposed to flood damage where appropriate
2. Guide development of construction away from flood hazards
3. Assist in reducing damage caused by floods
4. Improve long-range land management & use of flood-prone areas



# MINIMUM FLOODPLAIN STANDARDS FOR SFHAs

## - NOT THE FULL LIST! -

- Permit all construction “or other development”
- Review development, requiring “reasonably safe from flooding”
- New & substantial improvements must meet minimum construction standards
- Designed to withstand hydrodynamic/hydrostatic pressure
- Lowest floor elevated at or above BFE
- Elevation of equipment
- Manage alteration or relocation of watercourses
- Riverine highest risk – Floodway development/fill mostly prohibited
- Coastal highest risk – V zone construction standards



# NATIONAL LEVEL OF COMPLIANCE WITH MINIMUM FLOODPLAIN STANDARDS?

**70%-85% compliance with minimum standards**

**58%-70% structures built in compliance**



# REQUEST FOR INFO ON TWO MAJOR TOPICS

- Revising NFIP floodplain management standards for land management & use regulations to **better align with the current understanding** of flood risk & flood risk reduction approaches
  - FEMA wants to see “safer, stronger, & more resilient communities” as a result.
  - Regulations haven’t been revised since 1976!
- Promote protection of & minimize adverse impact to threatened/endangered species & their habitats



# RFI'S RECOMMENDED FOCUS

- Specific minimum floodplain mgmt. standards/measures
- Specific measures to conserve T&E species/habitats
- Specific data on costs, burdens, & benefits of existing requirements → are there existing data sources? Predictive data looking into the future?
- Specific data for protection of T&E species/habitats

*List of 18 questions in the FRI*



# FRI QUESTIONS

- 1) Cumulative Substantial Damage
- 2) Freeboard
- 3) Critical Facilities
- 4) Mapping
- 5) Repetitive Loss
- 6) T&E Species
- 7) T&E Species: Example Changes
- 8) T&E Species: Adverse Impact
- 9) Compliance
- 10) Hardships & Variances
- 11) Disclosure
- 12) Climate Change
- 13) Administration/Duplication
- 14) New Technology
- 15) State Roles
- 16) “Development” Definition
- 17) T&E Species: Fill
- 18) Hazard Mitigation Planning





# HELPFUL LINKS

- [FEMA Request for Information](#)
- [ASFPM/NRDC Petition](#)
- [44 CFR § 60](#)
- [Congressional Research Service NFIP report \(Jan, 2021\)](#)



# FEMA FRI POLL

**Please fill out each poll to receive  
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# RISK RATING 2.0 - UPDATE/COMMENTARY

- Concerns regarding rating methodology
- Flood mitigation not translating into a financial incentive
- Agent knowledge barriers
- Others?



# WORKGROUP ATTENDEE REPORT OUT

Time for Workgroup attendees to bring up any news, questions, or future meeting topics to the group



# THANK YOU!

[mc.stiff@wetlandswatch.org](mailto:mc.stiff@wetlandswatch.org)

