



# Navigating Your First CRS Verification Visit

July 11, 2024

---

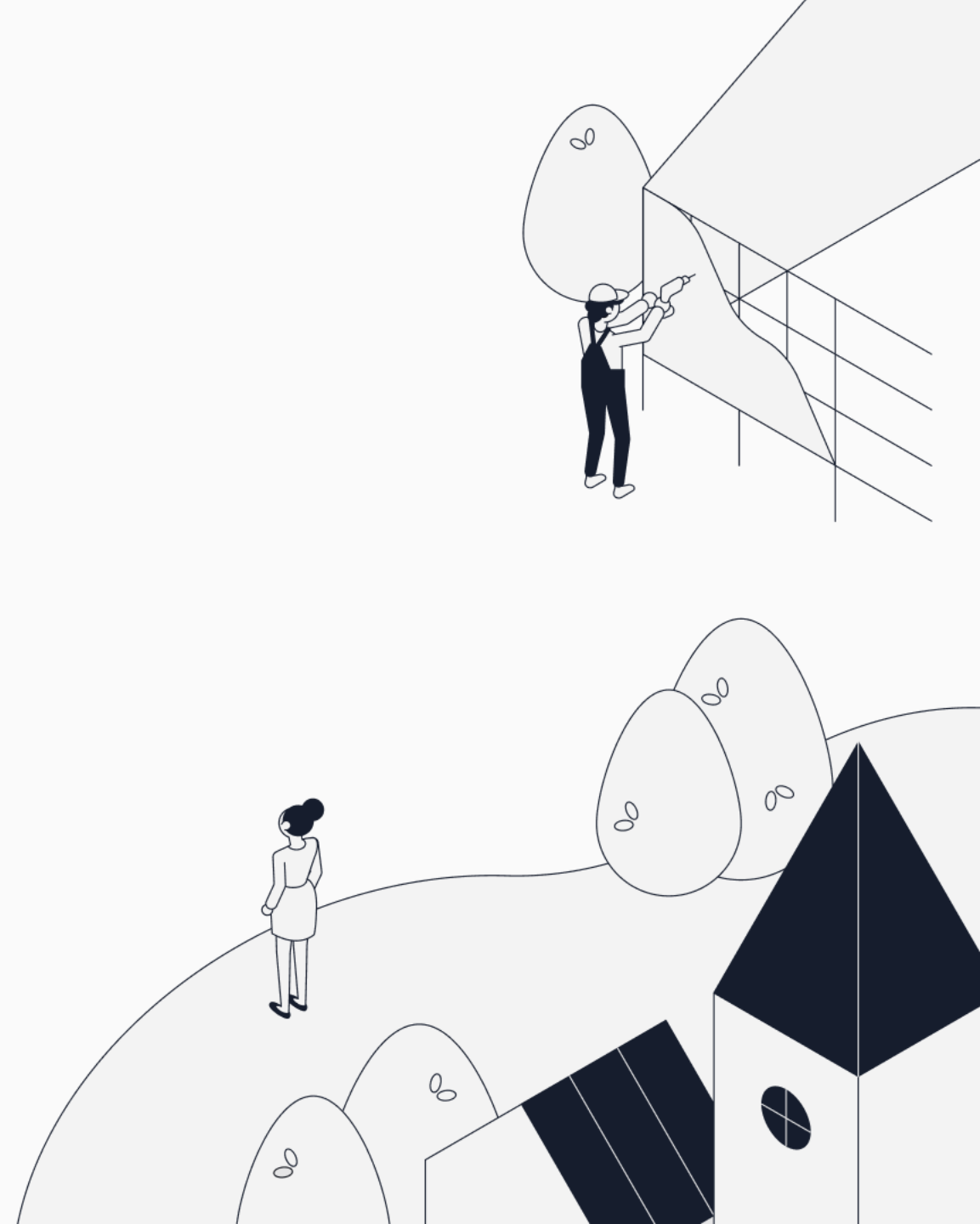
[withforerunner.com](https://withforerunner.com)



WELCOME

# Housekeeping

- This presentation is being recorded
- The recording and presentation will be shared via email and posted on our blog
- Use the Q+A or the Chat to ask questions
- CFMs: Complete the post-attendance survey to receive your CEC. The CEC Certificate will be sent via email to you (and the list will be sent to ASFPM) next week



# Agenda

- 1 Introduction**
- 2 Navigating Your First CRS  
Verification Visit
- 3 Q&A

GOV. PARTNERS

We work with over  
**100 of the most at-risk  
communities**  
throughout the U.S.



FDEM  
Florida



Cedar Rapids  
Iowa



Harris County  
Texas



Tampa  
Florida



Jefferson Parish  
Louisiana



Alexandria  
Virginia



Kitty Hawk  
North Carolina



Las Cruces  
New Mexico



Georgetown County  
South Carolina



Norfolk  
Virginia



Leon County  
Florida



Calvert County  
Maryland



Peterborough  
New Hampshire



Orting  
Washington



Hoboken  
New Jersey



Clearwater  
Florida

PRODUCT

Our geospatial dashboard drives per-property insight.

The screenshot displays a web application interface for Coral Gables. The top navigation bar includes a search bar with the text "Search for address" and a close button. Below the search bar, the property address "141 Solano Prado, Coral Gables, FL 33156" is shown, along with a "Share public profile" button and a "SI/SD Tracking" button. The main content area is divided into tabs: "Overview" (selected), "Activity", "SI/SD", "Documents", and "Logs". Under the "Overview" tab, there is a "Warnings" section with a list of five items: "Lowest Floor does not conform to local regulatory standards", "Machinery does not conform to NFIP requirements", "Machinery does not conform to local regulatory standards", "Flood insurance requirement", and "Flood Zone changes". Each item has a red warning icon and a dropdown arrow. To the right of the warnings is an "Edit" button. Below the warnings is a "Flood info" section with a dropdown menu for "Effective FIRM". The flood info table lists several metrics: "Flood zone" (AE), "In Floodway" (No), "In CBRS" (No), "BFE" (12.0'), "Design Flood Elevation" (13.0'), and "Datum" (NGVD29). On the right side of the dashboard, there is a map showing an aerial view of the property. A yellow dot on the map indicates the property location. A callout box labeled "Parcel-level Info" points to the map, showing "Zone: AE (EL 12 feet)".

Parcel ID: 0351050100090

141 Solano Prado, Coral Gables, FL 33156

Share public profile

SI/SD Tracking

Overview Activity SI/SD Documents Logs

Warnings Edit

- Lowest Floor does not conform to local regulatory standards
- Machinery does not conform to NFIP requirements
- Machinery does not conform to local regulatory standards
- Flood insurance requirement
- Flood Zone changes

Flood info Effective FIRM

Flood zone	AE
In Floodway	No
In CBRS	No
BFE	12.0'
Design Flood Elevation	13.0'
Datum	NGVD29

Parcel-level Info

Zone: AE (EL 12 feet)

# Agenda

- 1 Introduction
- 2 Navigating Your First CRS  
Verification Visit**
- 3 Q&A



**Denise Boehning, ANFI, CFM**  
President & CRS Program Flood Specialist  
CoastalWide

# Navigating your 1<sup>st</sup> Verification Cycle Visit

-  What you can expect
-  Step by step guide of To Dos
-  My recommendations
-  Timeline
-  Questions

# Navigating your 1<sup>st</sup> Verification Cycle Visit



# Annual Recert vs Cycle Visit

Year	CRS Recertification (Same Time Every Year)		CRS Cycle Visit (5 Year Example)
	Select CRS Activities	Construction Certificate (CC) & Permit List	All CRS Activities
1	✓	✓	
2	✓	✓	
3	✓	✓	
4	✓	✓	
5		✓	✓

# CRS Visit Letter Crosswalk



## CRS Visit Letter Crosswalk

Community	AnyTown. FL	Visit Date	06/12/2024
NFIP Number	100000	CRS Class	7 (2019)
Repetitive Loss	Category B (2)	CRS Points	1583 (2019)
County Growth Rate	1.10 (2024)	BCEGS	3/2 (2023)

The following is a list of activities we'll review during our upcoming verification visit. To shorten the list, I've omitted a few items where I can collect information online, in person, or from the previous file.

### CC 230 – Verification Cover Sheet:

This is the only form that must be signed by the Chief Executive Officer (CEO). All other forms and worksheets can be completed by the CRS Coordinator.

- ☐ Please have the CC-230 signed by Mayor. Add a checkmark to activities the Town anticipates receiving credit for.

### Program Data Form:

This form is attached to the CC-230 and can be completed by the CRS Coordinator. All lines on this form must be completed.

- ☐ Use this form to calculate the acreage of your SFHA (line 13) and the number of buildings in the SFHA (line 6). Section 301 and 302 of the Manual provides more information on the type of buildings to count.
- ☐ Important: When entering the total SFHA on line 13, be sure to use the same area on the map(s) produced for Activity 420 – Open Space Preservation.

# Managing Documentation





# STEP 1 Prerequisites


## *Class Prerequisites*

- As a prerequisite to achieving CRS Class 9, communities must develop a plan for managing floodplain-related construction certificates (including Elevation Certificates) within their communities and must maintain each year a 90% accuracy rate for those construction certificates.
- As a prerequisite for achieving CRS Class 8, communities must adopt and enforce at least one foot of freeboard for residential buildings in all numbered zones of the Special Flood Hazard Area (SFHA).

# STEP 2 Previous Documentation

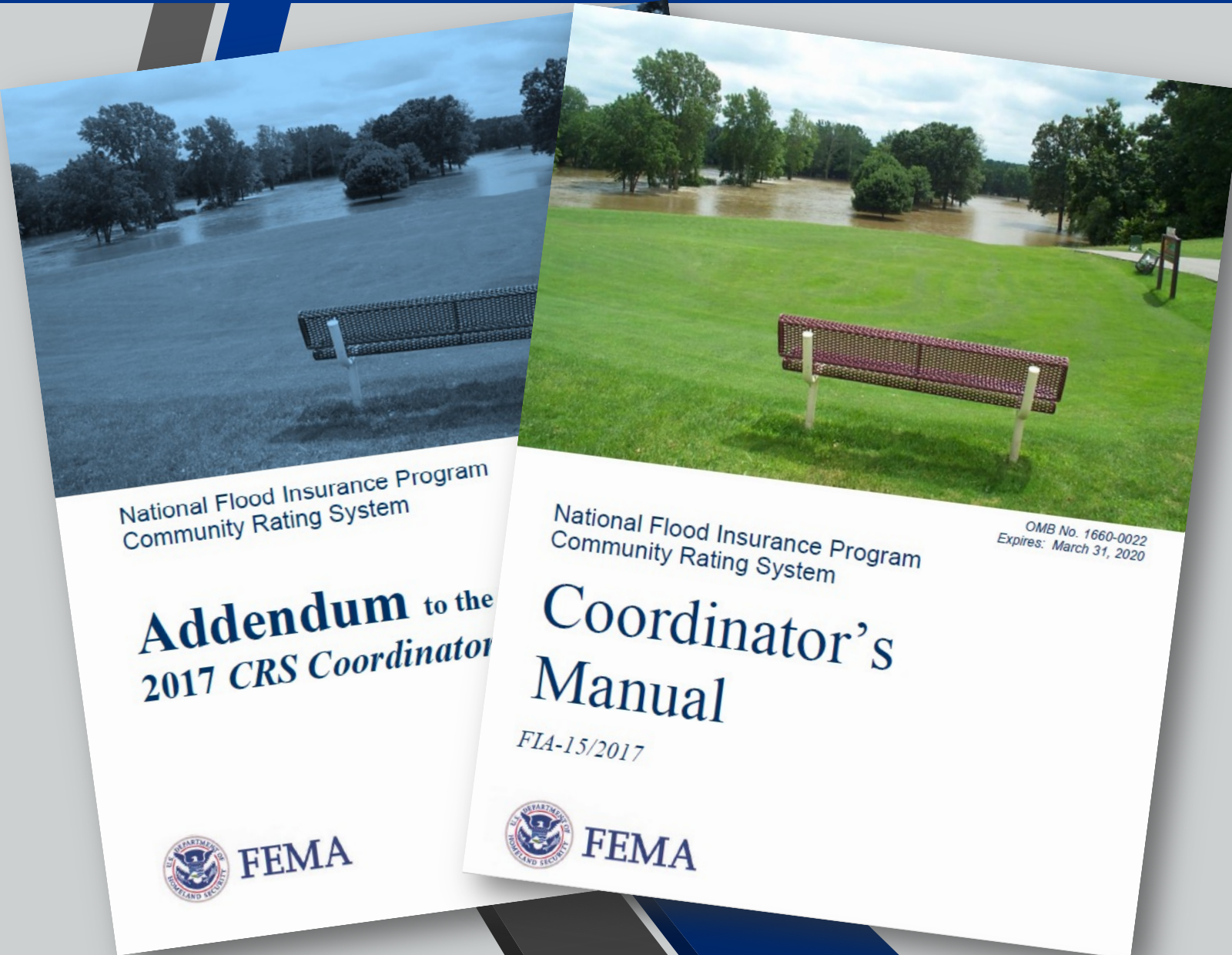
 Verification\_120404\_300

 Verification\_120404\_400

 Verification\_120404\_700

See attached digi maps for credit. AMD 13 for all EC's since 1991 on digi map (see key). All maps available to all employees and public, and maintained by engineering department. See attached maintenance letter. BMM1 credited based on impact map and meeting all other criteria for BMM1. All of SFHA covered by benchmarks. Three CORS are in place and reflected on a map but does not show how much of County is covered by CORS so no credit awarded. However, the BMM1 in conjunction with the CORS provides adequate coverage of entire floodplain. See overview of benchmark maintenance and County procedures performed annually to maintain such a thorough benchmark program. County Survey team attaned cycle visit to explain program to specialist. All benchmarks are second order and stability rating B or better.

# Step 3 CRS Manual



Bookmarks	
>	CRS Class Credit Points
	312 Maintaining EC
▼	320 Map Information
	MI1
	MI2
	MI3
	Mi4
	Mi5
	MI6
	MI7
▼	330 Outreach Projects (OP)

# Step 3 Tab the Manual

## **Credit Criteria for MI1**

- (1) The activity credit criteria in Section 321.b must be met.
- (2) The community must provide all of the following FIRM information to inquirers:

## **Credit Points for LIB**

---

LIB = 10 points, if the publications are cataloged and maintained in the community's public library

---

## **Documentation for LIB Provided by the Community**


- (1) At each verification visit,
  - (a) A list of the publications that have been cataloged in the community's library or library system. The list may be digital or hard copy. If the catalog is available for review on line, the URL may be provided in lieu of a list.


# Step 4 Organize Folders


- 320 Map Information
- 330 Outreach
- 350 Web
- 360 FRP
- 370 TA Done
- 420 Open Space
- 430 Higher Standards
- ☒ 440 AMD Work on that
- 450 Stormwater Maintenance


- ☒ For Submittal
  - 440 FIS-12011CV000A
  - 1992-FIRM
  - AMD1
  - AMD2
  - AMD4and5
  - AMD6


# Step 3 Organize Folders


 330-2-OP Worksheet


 330-2-OP1


 330-2-OP2


 330-2-OP3


 330-2-OP4


 330-2-OP5


 330-2-OP5a


 330-2-OP6


 330-2-OP7


 230 done


 310 done


 320 Done


☒  330 Done


 340 Done


 350 Done

 360 Done


 420 done


 430 done


 440 Done


 450 Done


 501 Done


 510 Done

 540 Done

 610 Done

 701 Done

 720 done

 Correspondence

# Step 5:

## Working through the activities



# Herding Sheep





# Step 6 Goals

Table 110-1. CRS classes, credit points, and premium discounts.			
CRS Class	Credit Points (cT)	Premium Reduction	
		In SFHA	Outside SFHA
1	4,500+	45%	10%
2	4,000–4,499	40%	10%
3	3,500–3,999	35%	10%
4	3,000–3,499	30%	10%
5	2,500–2,999	25%	10%
6	2,000–2,499	20%	10%
7	1,500–1,999	15%	5%
8	1,000–1,499	10%	5%
9	500–999	5%	5%
10	0–499	0	0

 **New Activities**

 **CRS Class**

# Day of Cycle Visit

-  **Submit documentation ahead**
-  **Review documentation**
-  **Ask questions / advice**

# After Cycle Visit

**30-day Letter**  
**15-day Letter**  
**10-day Letter**

# CRS Resources



<https://crsresources.org>

# Contact

**Denise M. Boehning, ANFI, CFM**  
**[denise@coastalwide.com](mailto:denise@coastalwide.com)**  
**772-532-4536**

# Agenda

- 1 Introduction
- 2 Navigating Your First CRS  
Verification Visit
- 3 **Q&A**

Thank you!

JT White  
**jt@withforerunner.com**

Denise Boehning  
**denise@coastalwide.com**