

FORERUNNER

Building Resilience: Effective Floodplain Management Strategies in Cedar Rapids, Iowa

November 15, 2023

withforerunner.com



Agenda

- 1 Introduction
- 2 Building Resilience in Cedar Rapids
- 3 Walkthrough
- 4 Q+A

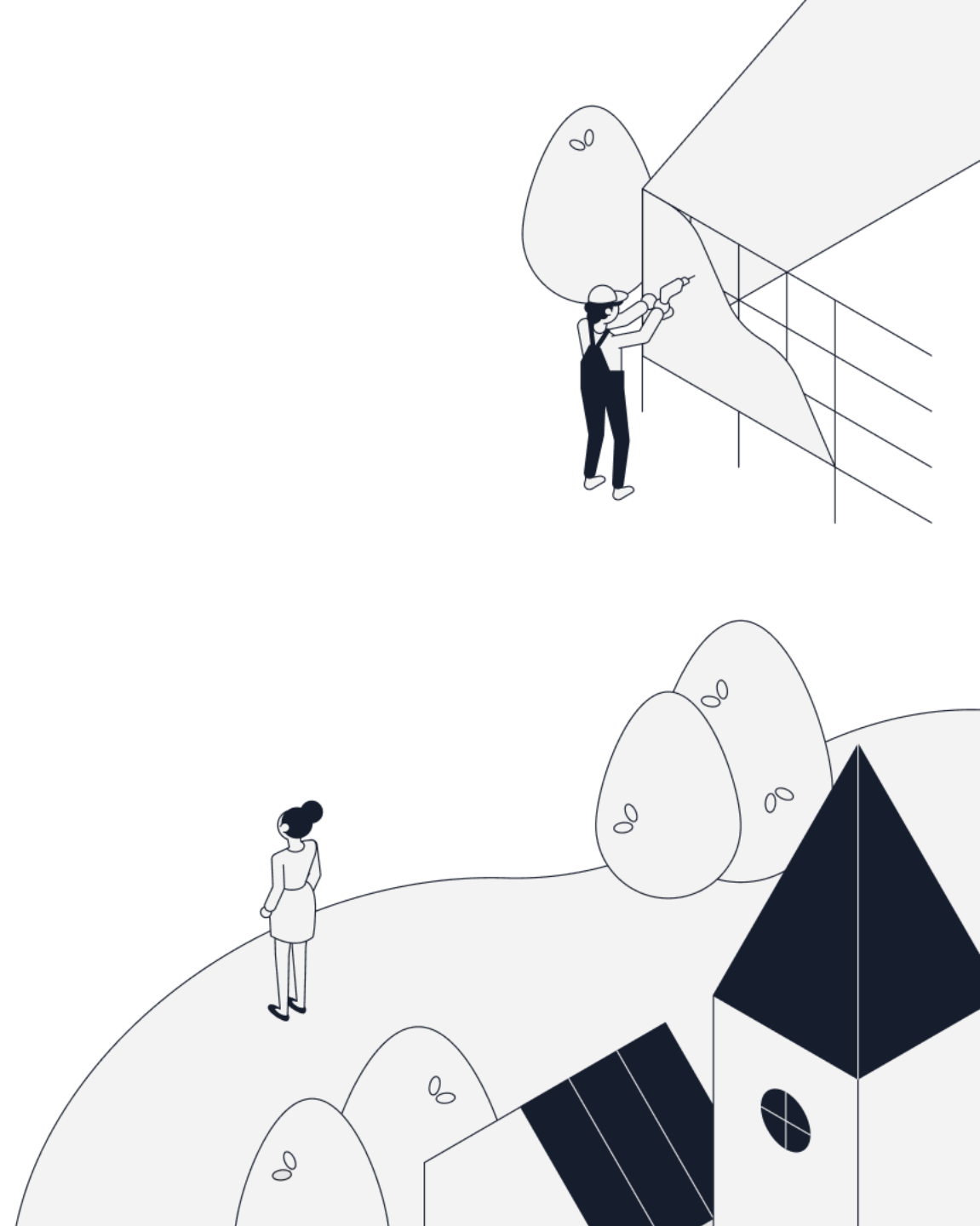
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WELCOME

Housekeeping

- This presentation is being recorded
- The recording 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



GOV. PARTNERS

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



FDEM
Florida



Coral Gables
Florida



Pasco County
Florida



Clearwater
Florida



Jefferson Parish
Louisiana



Aventura
Florida



Miramar
Florida



Pompano Beach
Florida



Middletown
New Jersey



Manasquan
New Jersey



Belmar
New Jersey



Long Branch
New Jersey



Bay Head
New Jersey



Longport
New Jersey



Parkland
Florida





Harris County
Texas


PRODUCT


Our geospatial dashboard drives per-property insight.


FORERUNNER

















Search for address

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

FIRM Info

Effective FIRM

Flood zone

In Floodway

In CBRS

BFE

Design Flood Elevation

Datum

AE

No

No

12.0'

13.0'

NGVD29

Solano Prado

Solano Prado

Zone: AE (EL 12 feet)

Parcel-level Info



Mathew Langley, CFM
Floodplain Administrator
City of Cedar Rapids

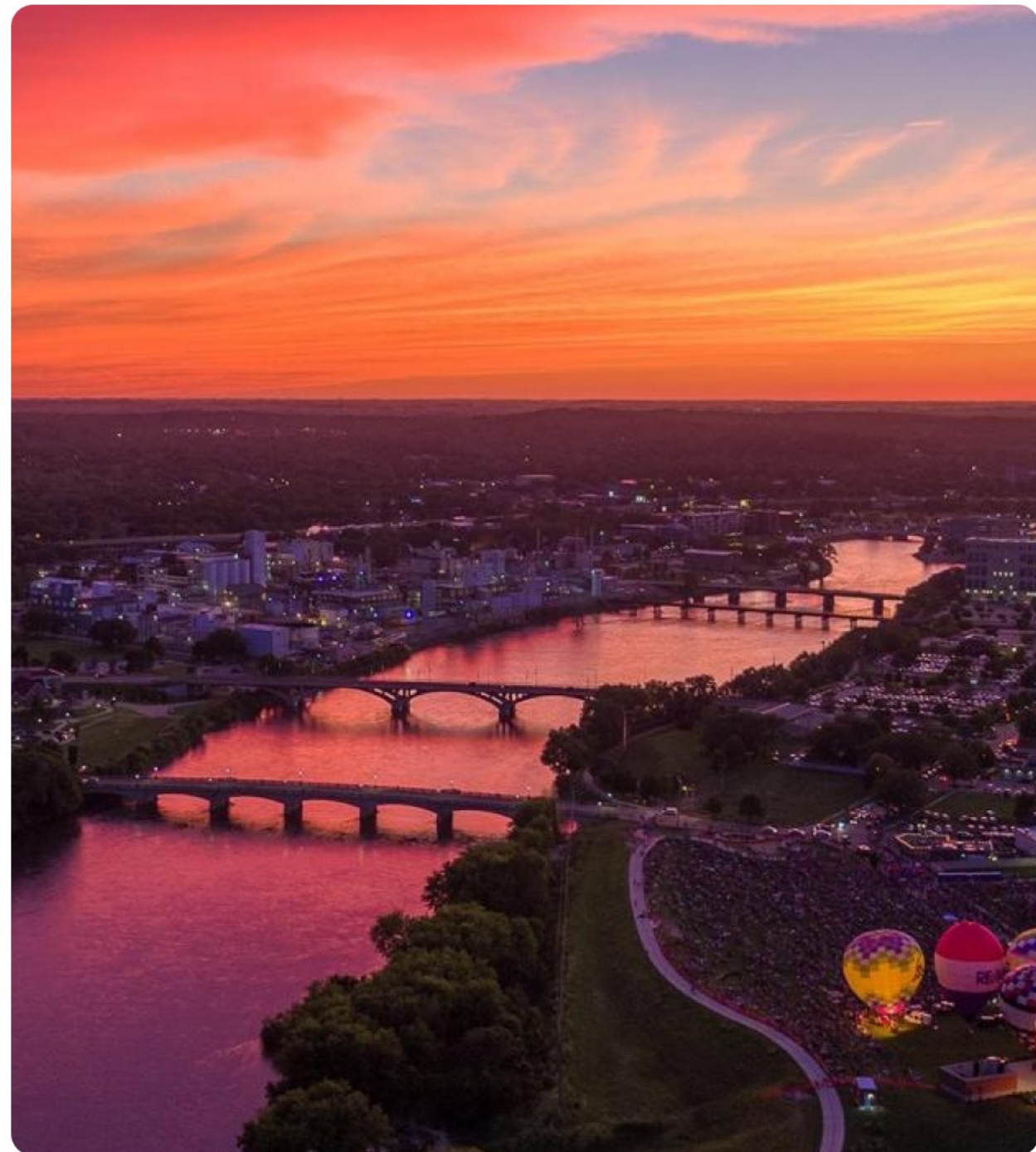
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NEW MAPS AND REQUIREMENTS

Introduced new maps and enforced stricter regulations and building requirements.

- Updated code
- Issued LOMRs and LOMAs
- Increased SI thresholds
- Enforced freeboard

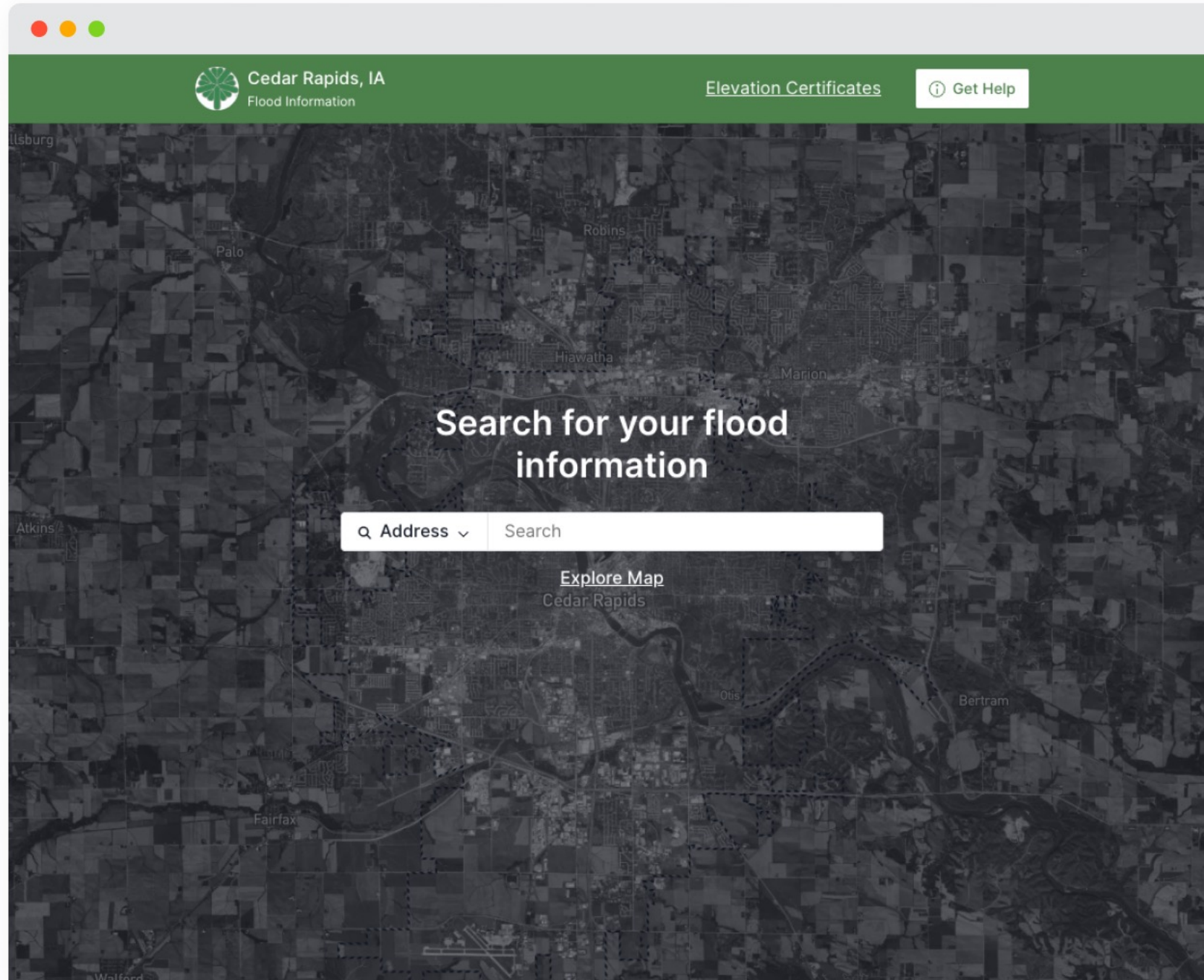


NEW MAPS AND REQUIREMENTS

Forerunner
helped
consolidate data
and maps into
one platform.



Facilitated public education on flood risk, using Forerunner's public website to engage residents and realtors.




CRS PROGRAM


Prioritized the CRS program to bring discounts on flood insurance to residents.



Used Forerunner to centralize and preserve records and verify ECs for recertification.

 Cedar Rapids, IA
Flood Information

Elevation Certificates


 Get Help

[Go to Cedar Rapids, IA's homepage](#)

Elevation Certificates

Elevation Certificates document your property's flood risk. They are used for a variety of purposes, including tracking ordinance compliance and informing flood insurance.

The Elevation Certificates listed below are provided as a resident courtesy, to enable you to take active steps in lowering your risk. Cedar Rapids, IA makes no warranties or representations to the accuracy of Elevation Certificates available through this website. If you have questions about how to read your Elevation Certificate or would like additional information about how to procure one, [request some help](#).

 Filter

Address	City	B...	Lot	Pa...	Date Issu...	Date Upl...	
15 22nd Ave Sw	Cedar ...			1434...	11/26/2008	8/23/2023	...
15 22nd Ave Sw	Cedar ...			1434...	11/26/2008	8/23/2023	...
30 16th Ave Sw	Cedar ...			1428...	2/4/2009	8/23/2023	...

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CRS PROGRAM

**Forerunner can help
with about 700 credits
in the CRS program.**

Element	Forerunner Feature	Potential Credits
312.a	EC Management	38
312.b	EC Management	48
312.c	EC Management	30
322.a	Map, Flood Assistance Logs	30
322.b	Map, Flood Assistance Logs	20
352.c	Resident App	20
362.a	Map, Flood Assistance Logs	40
362.b	Map, Flood Assistance Logs	45
362.c	Map, Flood Assistance Logs	15
372.c	Map, Flood Assistance Logs	20
442.a	Map	112
432.d	Substantial Improvement Tracking	90
512.b	Repetitive Loss Property Tracking	140
512.d	Substantial Improvement Tracking	90
Total		738

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Thank you!

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