FEDERAL EMERGENCY MANAGEMENT AGENCY

Community Assistance Visit
Community Rating System

Presentation to the BOARD OF COUNTY COMMISSIONERS
Brent Alfred Butler, Chief Strategy Officer
Phil Cecere, Floodplain Administrator, CBO, Fire Marshal
March 11, 2024

Agenda

Mission Statement

"To preserve and enhance the quality of life in Jefferson County by promoting a vibrant economy, sound communities, and a healthy environment."

1) STATEMENT OF ISSUE

a) FEMA Audit conducted by Washington State Department of Ecology

b) Regulatory Floodplain

c) NFIP provides for insurance (building / contents)

2) BACKGROUND

Why, What, When, Where, and How?

3) ANALYSIS

Fourteen Revisions (CRS, Model Ordinance Mandatory & “Best Practices”)

5) RECOMMENDATION

Deliberate the CRS program Pros and Cons

Agenda Item # 1 –**STATEMENT OF ISSUE**

Community Assistance Visit

Is it required?

CAV → Yes, every five years

What's the difference??

CRS program – to offer subsidized flood insurance, annual reporting + optional activities

covered: **Contents?**

Insurance?

Field Survey
&
Records Request

Last Five Years of Permits in Regulatory Floodplain

Flood Damage Prevention Ordinance Review

Agenda Item # 1 –**STATEMENT OF ISSUE**

Beckett Point 2022/2023 King Tide

WHAT? Synonymous Terms

1) **Areas of Special Flood Hazard**
2) **Special Flood Hazard Area (SFHA)**
3) **100 Year Flood**
4) **One Percent Chance Flood**

NFIP → FIRM → Regulated Areas

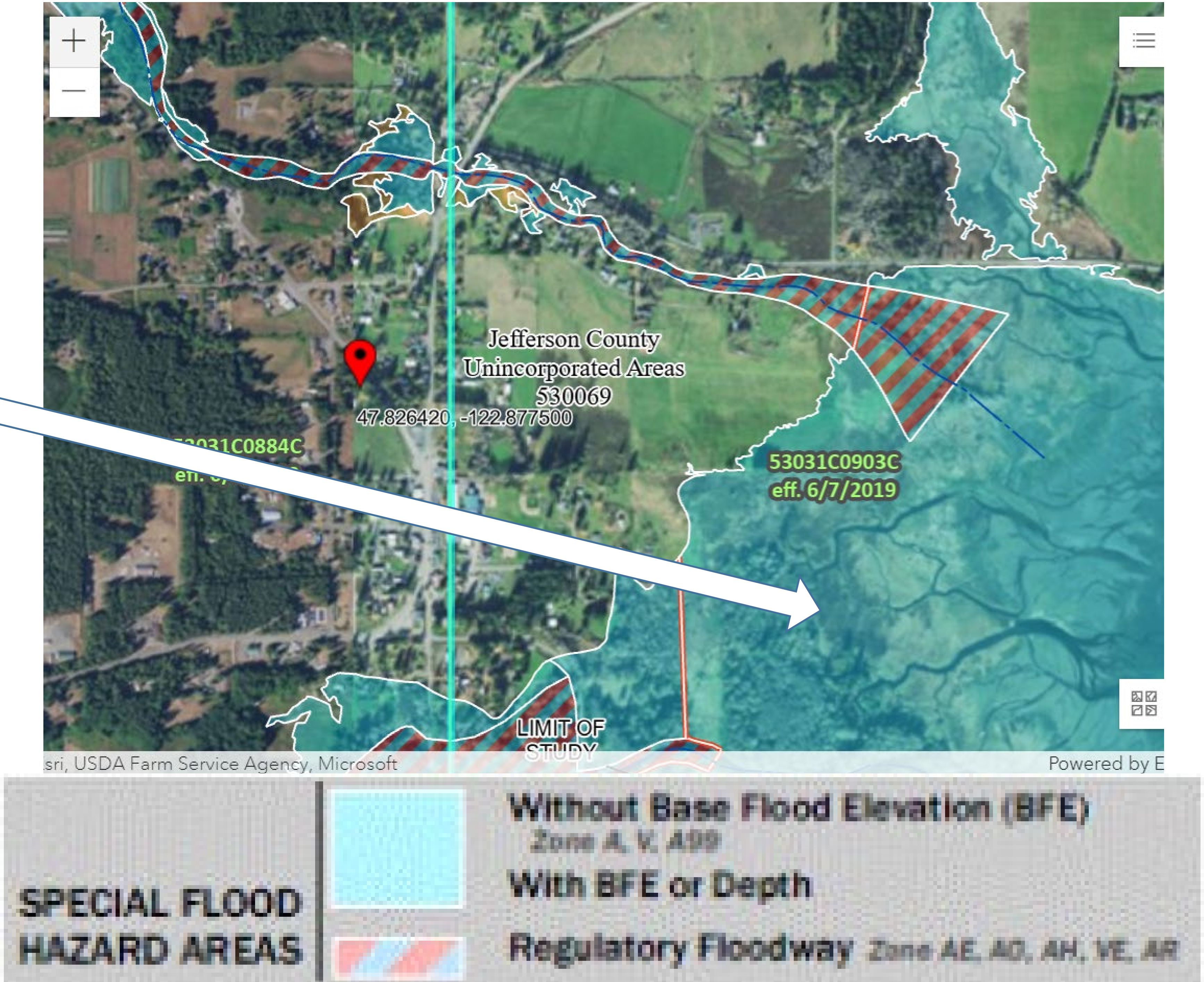
Flood Damage Prevention Ordinance Review – JCC 15.15

Agenda Item # 2
BACKGROUND

WHERE?

SFHA on FIRMS

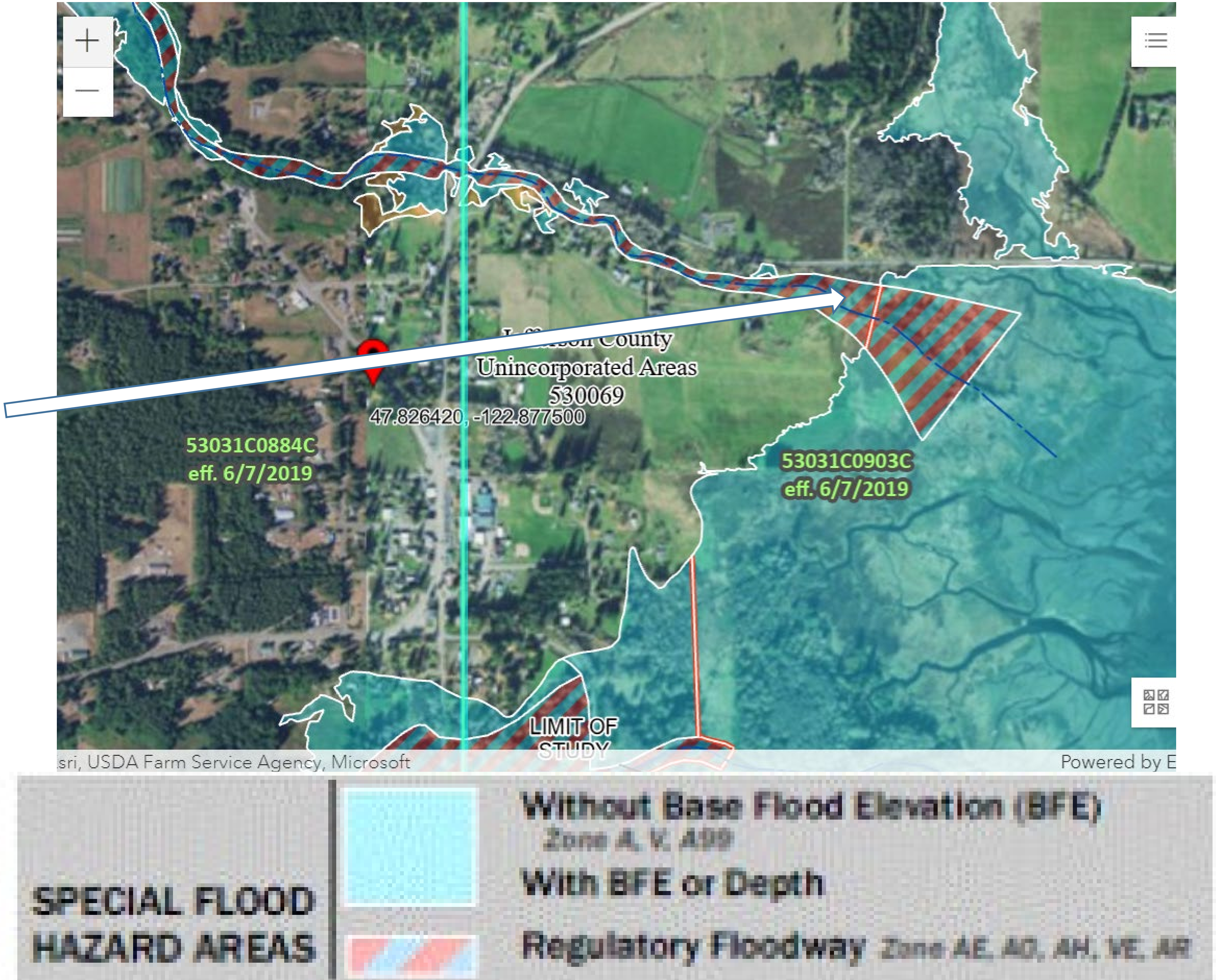
Throughout Jefferson County, e.g., Quilcene example to right →



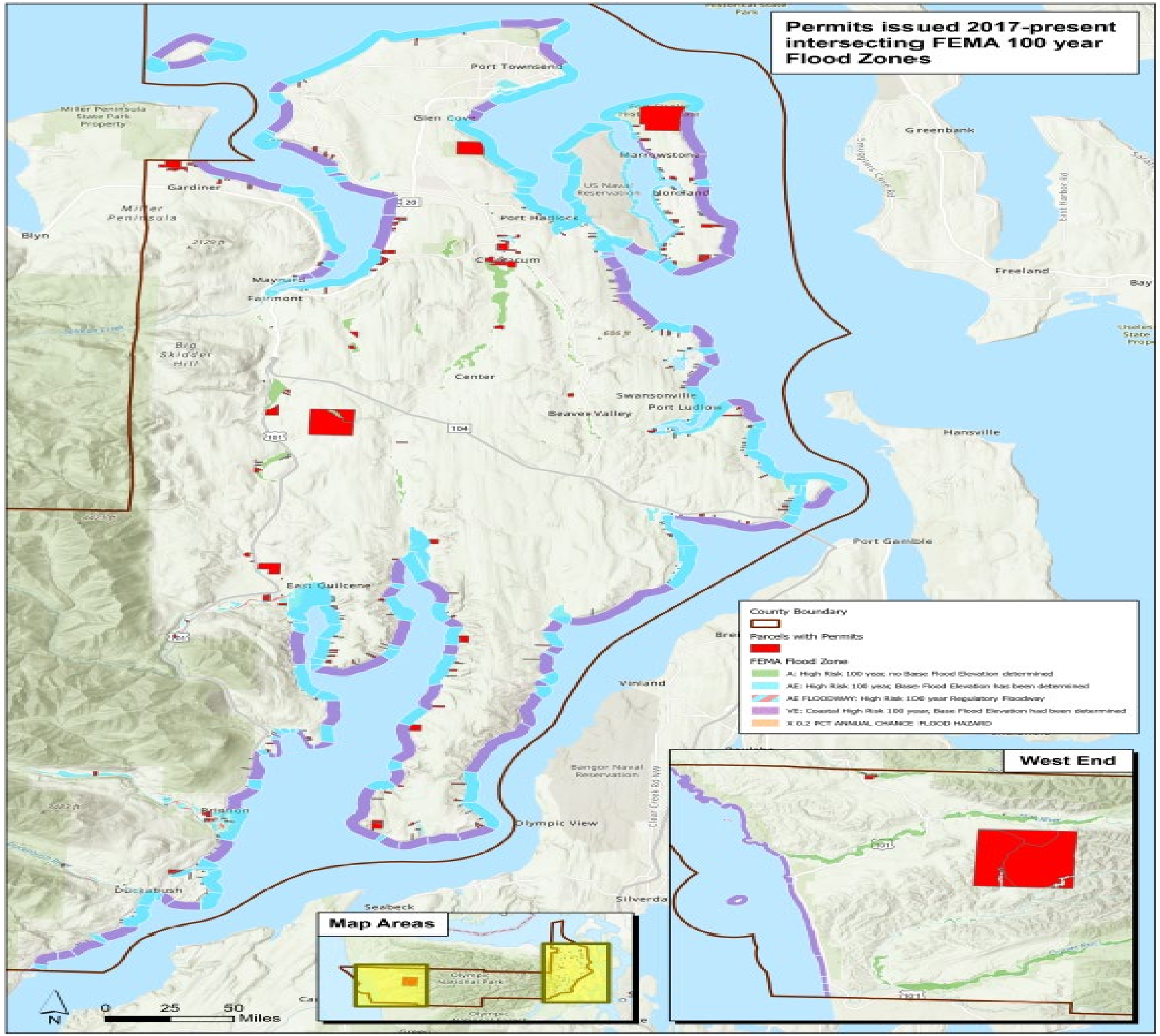
Agenda Item # 2
BACKGROUND

WHERE?

SFHA on FIRMS
Especially high risk areas = V-zones and Floodways



Where?
Permits in the SFHA



Agenda Item # 2 –**BACKGROUND**

WHY? **NFIP (1) reduce property financial risk**

WHEN? **Upon new development or substantial improvement**

HOW? **Standard Operating Procedures, Elevation Certificate, Development Standards & Habitat Assessment**

Process Based on Lawsuit → Three options

National Wildlife Federation versus FEMA Ruling

Attempted Door 2 - (in Door 3)

NATIONAL WILDLIFE FEDERATION VS FEMA

FEDERAL EMERGENCY MANAGEMENT AGENCY

ANALYSIS

Agenda Item # 3 – **Analysis**

NFIP Background Summary

What → 100 year flood

Where → Regulatory flood zone

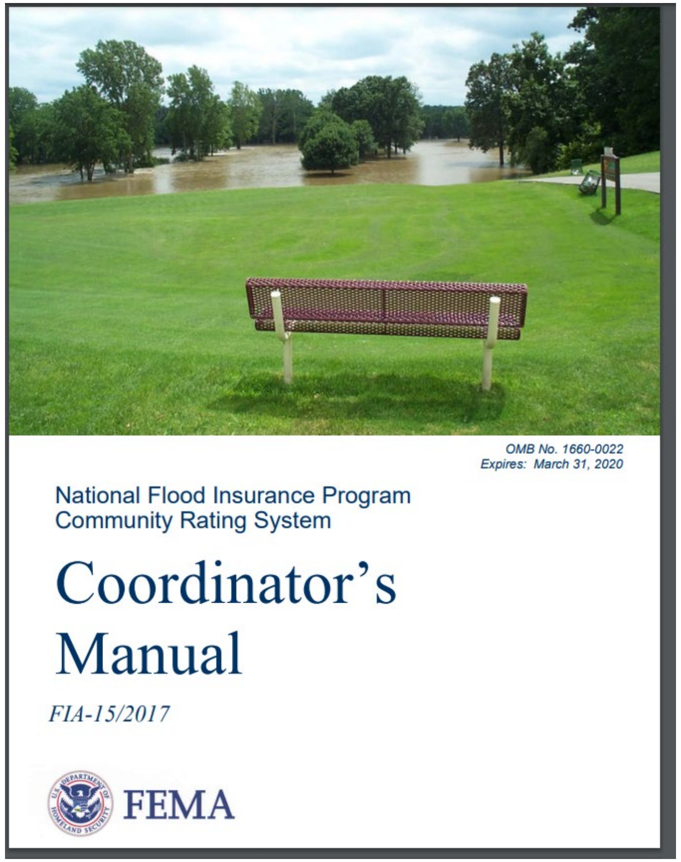
When → New Construction or Substantial Damage/Improvement

Why → Reduce property owner financial risk

How → SOP w/ required Elevation Certificates & Habitat Assessment

CRS overview – what, why, when, where, and how

What → CRS Manual March 2020 outlines activities and programs above the minimum (many already required)



Agenda Item # 3 –**Analysis**

CRS Summary

What → 100 year flood (Optional activities, e.g., elevation, debris maintenance, etc… see handout)

Where → Regulatory flood zone

When → New Construction or Substantial Damage/Improvement or at the start of the flood season….

Why → Reduce property owner financial loss, and loss of life

How → Collaboratively with other team, e.g., emergency management

Multi Hazard Mitigation Plan (2016 and 2017) – WHY CRS?

Based on the recommendations in Table RR-1, the *Risk Report for Jefferson County* suggested the strategies in Table RR-2.[3]

Table RR-2 – Jefferson County Recommended Mitigation Strategies[5]

Problem Statement	***Recommended Strategy***
Jefferson County has 681 properties in the Special Flood Hazard Area (but only 162 flood insurance policies), representing $4.9 million in losses after a 1-percent-annual-chance flood.	• Develop an outreach strategy to help homeowners, realtors, and insurance agents understand the value of flood insurance. • Use the Risk Report to conduct a Benefit-Cost Analysis and apply for FEMA funding to elevate or relocate structures out of the floodplain.
Jefferson County has 8 percent of its buildings located in the moderate-high liquefaction zone, with 2,139 of them built before modern building codes, increasing the risk of significant damage to an earthquake.	• Develop priority list for essential facility earthquake retrofit. • Develop an outreach strategy or mitigation program for homeowners or businesses to retrofit older buildings.
Jefferson County's building dollar losses are $164 million for a Whidbey M7.4 earthquake. Essential facilities and infrastructure are of particular concern and are likely to lose function immediately after an event.	• Develop priority list for essential facility earthquake retrofit.

Agenda Item # 3 **ANALYSIS**

Beckett Point, 202223 King Tide

1) **Exposure (650 to 700 homes)**
2) **Four areas of effort**
    a) **Recordkeeping Requirements**
    b) **Development Standards**
    c) **Multi-hazard Mitigation**
    d) **Fiscal Impact (related to one above)**

Agenda Item # 3 **ANALYSIS**

Beckett Point, 202223 King Tide

1) **Definitions**
2) **Park Model**
3) **Local Administrator**
4) **CRS language**
5) **Storage (optional – MG7)**
6) **SFHA (MG9 & MG10)**
7) **Enclosed areas (MG11)**
8) **Farmhouses (MG12)**
9) **Other Development – optional (MG13)**
10) **Livestock (mandatory)**

Agenda Item # 4 – **Recommendation**

Make decision upon receipt of the Planning Commission recommendation

Thank you