

Applications of No Adverse Impact Floodplain Management for the Lower Rio Grande Valley

NAI-CHARM Resiliency Workshop

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www.floodsciencecenter.org



FEMA



TEXAS COMMUNITY
WATERSHED PARTNERS

TEXAS A&M
**AGRILIFE
EXTENSION**

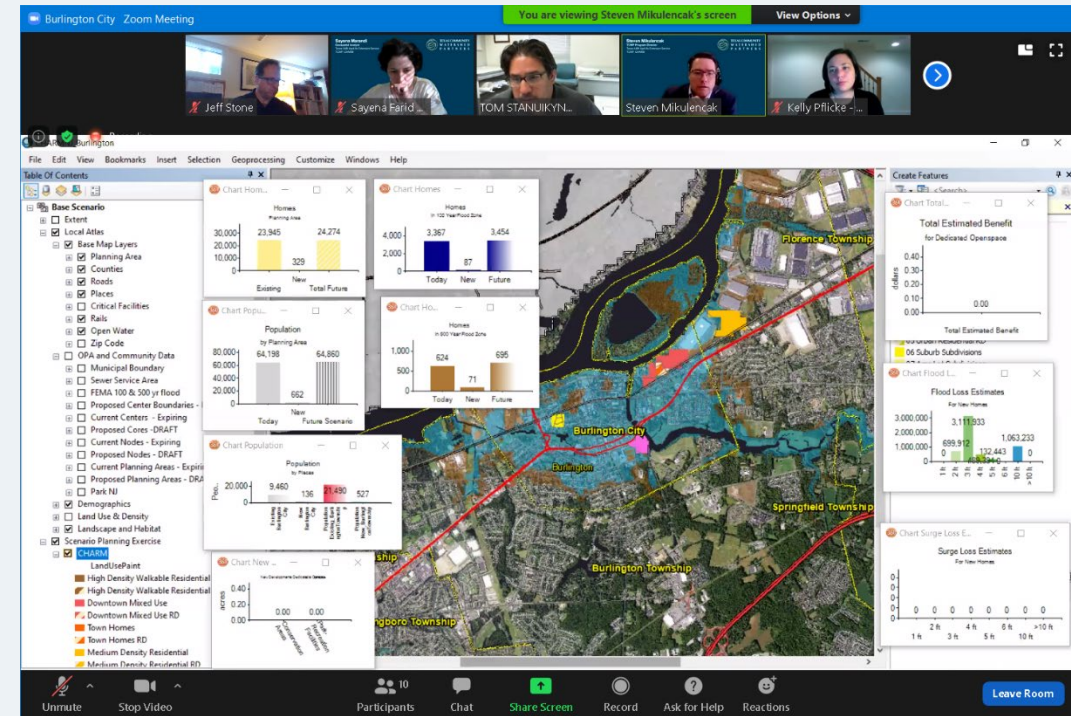


Sea Grant
Texas
AT TEXAS A&M UNIVERSITY



Workshop Event Webpage

- Agenda
- Speaker biographies
- CHARM Legend & Score Sheet
- CHARM Flooding Types and Descriptions
- NAI How-To Guides and Legal Resources



no.floods.org/NAI-CHARM-LRGV-Workshop



ASFPM Mission

Reduce the losses, costs, and human suffering caused by flooding

and...

Protect the natural and beneficial functions of floodplains without impacting the property rights of others.



Harlingen North

"Great June Flood II"
2019 Strikes Willacy,
Eastern Hidalgo, and
Northwest Cameron on
June 24th

Image Credit: National Weather
Service



Las Palomas Wildlife Management Area

Natural "barriers" help
protect coastline and
infrastructure from
severe storms and
floods.

Image Credit: wikidata

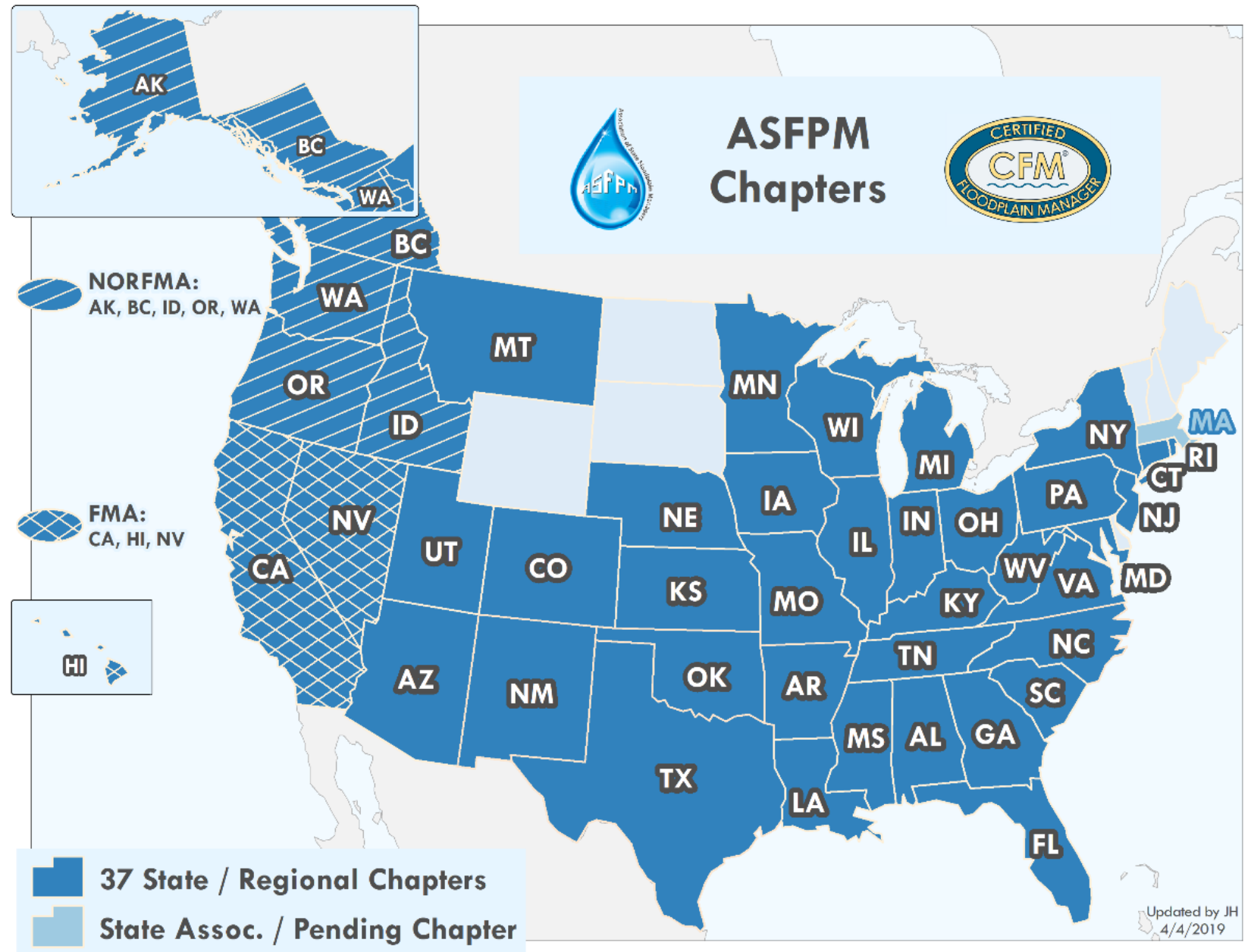


18,000+ members

10,000+ Certified
Floodplain Managers
(CFM)

37 State & Regional
Chapters

Texas Floodplain
Management Assoc.
www.tfma.org



Virtual Workshop Housekeeping

- Mic – please mute yourself
- Web cam – On/off
- Chat – questions for speakers
 - Hold questions until end of presentations
- Need Help – use Chat
- Stay logged-in thru lunch

Continuing Education Credits

- Full day participation required
- Credits are for existing certified planners and floodplain managers
 - 5.0 CECs for CFMs
 - 5.0 CM for AICPs
- ASFPM will apply CECs
- APA link provided for CMs



Agenda

Welcome, Introductions and Overview

Jeff Stone, GISP, CFM – Assoc. of State Floodplain Managers

John Ryan-Henry, JD – Coastal States Organization

Steve Mikulencak, AICP – Texas Community Watershed Partners

NAI Overview & How-To Guide for Planning

Terri Turner, AICP, CFM

Development Services Administrator, Current Planning & Zoning
Planning & Development Dept., City of Augusta, Georgia

Legal Foundation of NAI Approach to Flood Management

Jerry Murphy, JD, AICP, CFM

Faculty Consultant, Program for Resource Efficient Communities,
University of Florida

The Law's the Limit: Sea Level Rise Adaptation and Local Government

Thomas Ruppert, Esquire

Coastal Planning Specialist, Florida Sea Grant

Flooding, Property Rights and Drainage

Lawrence G. Dunbar, P.E.

Water Resources & Environmental Engineer / Consultant

HCFCF Model and Map Management System (M3)

Ataul Hannan, P.E., CFM

Director of Planning, Harris County Flood Control District

Community, Health and Resource Management (CHARM) Overview

Steven Mikulencak, AICP

CHARM Scenario Planning

Group breakout rooms for exercises & discussion



Wrap-up & Evaluations

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Evaluation Link

https://agrilife.az1.qualtrics.com/jfe/form/SV_39qJQKqjfnVyiN0

