


# NCAFPM 2021 FALL FLOODPLAIN INSTITUTE MEMORIES



NCAFFPM  
1<sup>st</sup> Annual NCAFFPM  
**John Fullerton**  
Memorial  
Golf Tournament



In Memory of  
**John**  
*(I'm doing elegant)*  
**Fullerton**









### What is Changing? (1/3)

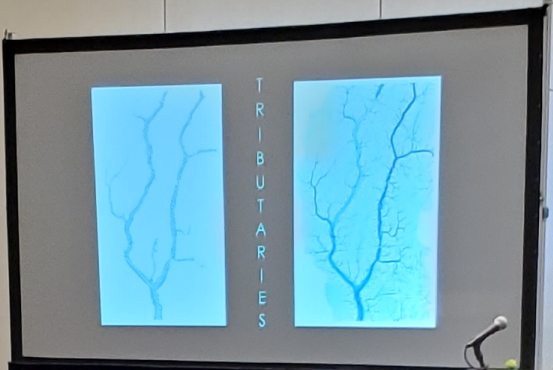
FEMA is reducing complexity in the Program by:

- Simplifying the Quote Process through the Risk Rating Engine
- Eliminating the Elevation Certificate Requirement for Rating

FEMA is increasing investment in Mitigation by:

- Expanding Mitigation Discounts
- Expanding Community Rating Systems (CRS) Discounts
  - no longer differentiated based on inside/outside of SFHA


FEMA



A man in a light blue shirt standing at a podium, presenting to the audience.

An audience of approximately 20 people is seated at long tables, facing the presentation screen. They are engaged in the presentation, with some looking at their laptops and others looking towards the screen. The audience members are dressed in business casual attire. Some tables have water bottles, coffee cups, and other items on them.

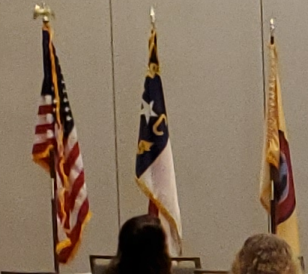
### The Math on Non-Engineered Openings



- Perimeter of 30' x 4 1/2" = 1,350 sq. ft.
- 1,350 sq. ft. / 42" = 29 total non-engineered seats required
- Allow 1 opening every 3 CRU's (rows)

Cracked/Engineered  
Floor (not on level)

1,350 sq. ft. / 200" =

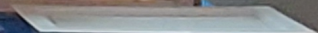
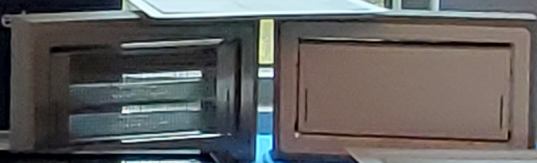


Passive Wet Floodproofing from Residential to Commercial.



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ES

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ESP

ENGINEERING  
SURVEYING  
PLANNING

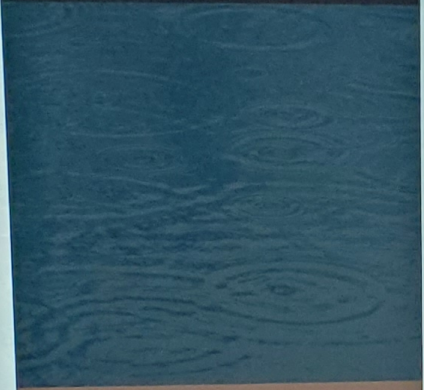




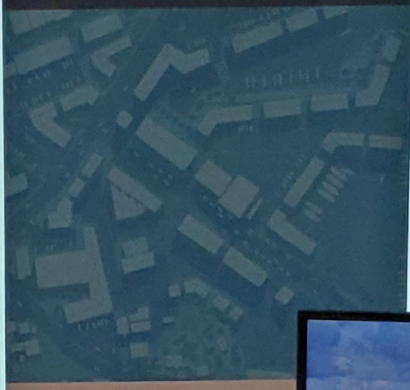


ENGINEERING  
SURVEYING  
PLANNING

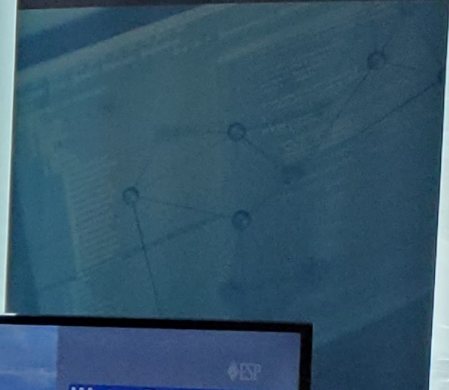
WATER RESOURCES



GEOGRAPHIC  
INFORMATION SYSTEMS



APPLICATIONS  
DEVELOPMENT



Water Resources /  
Services  
Hazard Mitigation  
Planning

Building partnerships  
with a simple approach  
**Listen. Deliver. Improve.**





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ROADMAP TO RESILIENCE

COASTAL HABITAT

- Beach/Dune Restoration
- Ecosystem Restoration
- Endangered/Protected Species
- Living Shorelines
- Water Quality

RISK MANAGEMENT

- Floodplain
- Future Co
- Hazard M
- Resilience
- Vulnerabil

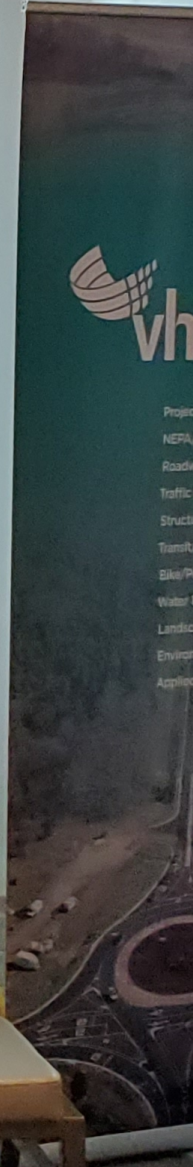
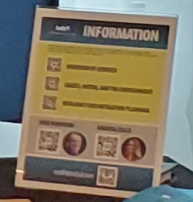
URBAN COMMUNITY



TRANSPORTATION

PORTS

- Environmental Remediation
- Green Ports
- Navigational Improvements
- Sea Level Rise/Subsidence
- Security



vhb  
 Project Development  
 NEPA/SEPA  
 Roadway Design  
 Traffic Engineering  
 Structural  
 Transit/Bus  
 Ebas/Ped Facilities  
 Water Resources  
 Landscape Architecture  
 Environmental  
 Flooded Technologies

vhb  
 Providing innovative solutions  
 Floodplain Management, Planning, Modeling, & Analysis  
 Stormwater Management, Planning, & Design  
 Watershed Assessment & Planning  
 Ecological Assessment & Planning  
 Air Quality Assessment, Modeling, & Design

A table covered with a dark blue cloth featuring a large white 'v' logo. On the table are several items: a black bowl with green garnishes, a glass bowl of white snacks, two teal plates with the 'v' logo, a row of blue water drop-shaped objects, a purple bowl with orange snacks, and a small sign with a QR code and the word 'v' in Arabic script.

Ballroom  
DIRECTORY

WELCOME TO 5:43 PM  
60°

c

Harrah's

Ballroom  
DIRECTORY

WELCOME TO 5:43 PM  
60°

D

Harrah's





