

Plans & More, LLP

Comprehensive Floodplain Management & Planning Services

River Management Society

1-Day Seminar Floodplain Management Seminar

**Managing Rivers in Changing Times: Training
Tomorrow's River Professionals**

April 14-18, 2014 Denver, Colorado

ALAN M. ARMSTRONG, CFM, FPA

SHARON D ARMSTRONG, M.S., HMS, CPI, FPA

Company Partners

- Alan M. Armstrong

- Certifications

- CFM
- FPA
- HMS
- ASFPM Trainer

- Training

- FEMA (37 Courses)
- TN AFPM (26 Courses)

- Professional Associations

- TN AFPM Chairman
- ASFPM Training & Education Committee

- Sharon D. Armstrong

- Certifications

- CPI
- FPA
- HMS
- ASFPM Trainer

- Training

- FEMA (42 Courses)
- TN AFPM (31 Courses)

- Professional Associations

- TN AFPM
- TAPA
- BREI



ALAN MICHAEL (Mike) ARMSTRONG Bio

- Retired Marine Corps CWO5 - 30 years Administrative experience. Following military service, began Floodplain Management career with TN county government.
- Completed - taught multiple training courses with FEMA and ASFPM during last decade. Mike provides consulting and training services for jurisdictions in Tennessee and TN AFPM where he holds the position of Chairman.
- Created Floodplain Management Package[©], a complete process and training protocol for local governments.
- Implemented in Coopertown, Giles County, Kingston Springs and Sequatchie County, TN. The package and process received approval from FEMA. Mike is a state and federal certified Local Government and private entity trainer for elected and appointed officials, boards, committees, and personnel.



Sharon Armstrong, Bio

- State & Federal certified Local Government - private entity trainer for elected & appointed officials, boards, committee, and personnel. Serves on multiple boards, commissions, advisory panels, and community organizations.
- Serves as TN AFPM Conference Committee Co-chair, Newsletter Editor, IT Media Chair and Training Committee Chair. Routinely conducts training for Local Governments throughout State of TN.
- FEMA, TN DCI, TN NFIP, ASFPM and TN Board of Regents Certified Instructor. Certified Community Planner, Municipal Stormwater Manager, EPA Watershed Specialist, NADO Housing Specialist, CDBG Grant Specialist, TMDL and Watershed Specialist, Hazard Mitigation Specialist, Economic Development Specialist, Floodplain Administrator, and Regional Planning Commissioner.

What is the NFIP

- In 1968, Congress created the National Flood Insurance Program (NFIP) to help provide a means for property owners to financially protect themselves. The NFIP offers flood insurance to homeowners, renters, and business owners if their community participates in the NFIP.

NFIP Participation Overview

- Your community joined the NFIP _____?
 - In response to _____?
- You agreed to?
 - Draft and Adopt Floodplain Ordinance & Changes
 - Appoint a Floodplain Administrator
 - Collect & interpret required documentation
 - Secure all Federal, State, and Local Permits **1st**
 - Issue Permits **only** in compliance with Ordinance
 - Conduct Inspections
 - Report, document, investigate and cure violations
 - Collect & submit required data to FEMA for review
 - Conduct post-disaster inspections, make Substantial Damage determinations

Biggert-Waters NFIP Reform Act 2012



Biggert Waters

BW-12 QUICK >>> REFERENCE GUIDE



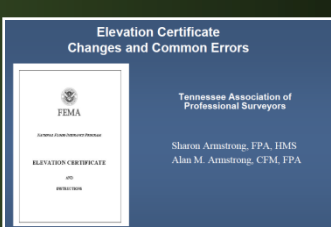
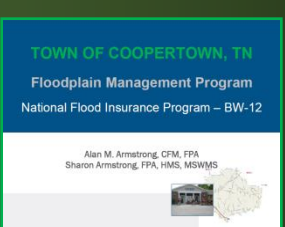
Subsidized Pre-FIRM Buildings in Special Flood Hazard Areas (SFHAs)

	Pre-FIRM Primary or Non-primary Residence or Business	Pre-FIRM Residence or Business With a Lapsed Policy	Pre-FIRM Primary Residence	Pre-FIRM Non-primary Residence	Pre-FIRM Severe Repetitive Loss or Cumulative Payments Exceeding Fair Market Value	Pre-FIRM Business**
Policy Effective Date	Policy first in effect on or after July 6, 2012*	Policy reinstated on or after October 4, 2012	Policy in effect before July 6, 2012	Policy in effect before July 6, 2012	Policy in effect before July 6, 2012	Policy in effect before July 6, 2012
Premium Change (when and how)	October 1, 2013: <ul style="list-style-type: none"> Immediate shift to full-risk rates Tentative rates available for 1 year Elevation Certificate required 	October 1, 2013: <ul style="list-style-type: none"> Immediate shift to full-risk rate Tentative rates available for 1 year Elevation Certificate required 	October 1, 2013: <ul style="list-style-type: none"> Average increases of 16-17 percent increases within the 20 percent cap authorized by law 	January 1, 2013: <ul style="list-style-type: none"> 25 percent premium increase at renewal Elevation Certificate needed to determine full-risk rate 	October 1, 2013: <ul style="list-style-type: none"> 25 percent premium increase at renewal Elevation Certificate needed to determine full-risk rate 	October 1, 2013: <ul style="list-style-type: none"> 25 percent premium increase at renewal Elevation Certificate needed to determine full-risk rate
	Future: Increases based on actuarial analysis and the Reserve Fund	Future: Increases based on actuarial analysis and the Reserve Fund	Future: Increases based on actuarial analysis and the Reserve Fund	Future: 25 percent annual increases until full-risk rates are reached	Future: 25 percent annual increases until full-risk rates are reached	Future: 25 percent annual increase until full-risk rates are reached

Seminar

Training Topics



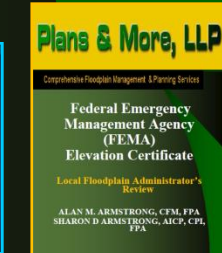
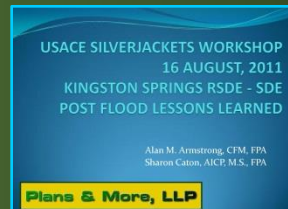
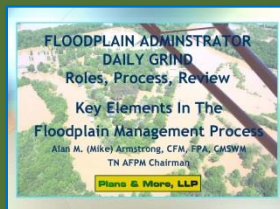
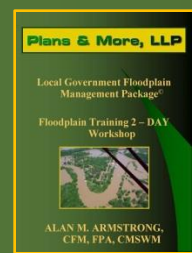


● Training Modules

- 44 CFR 59&60 Requirements
- FPA Daily Grind
- Elevation Certificate Form
- Common Mistakes
- Floodplain Management For PCs & Planners
- SFHA Legal Issues
- FP Communication and Outreach

● Training Modules

- SFHA Variances – What you Need to Know
- Floodplain Mapping 101 & FEMA GeoPlatform
- Building in SFHAs
- Biggert-Waters NFIP Reform Act 2012
- Preparing for FEMA CAV
- Substantial Damage Estimation – 50% Rule



QUESTIONS - COMMENTS

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