



Using Technology to Increase Risk Awareness

Carey Johnson
Michael Taylor

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RiskMAP
Increasing Resilience Together

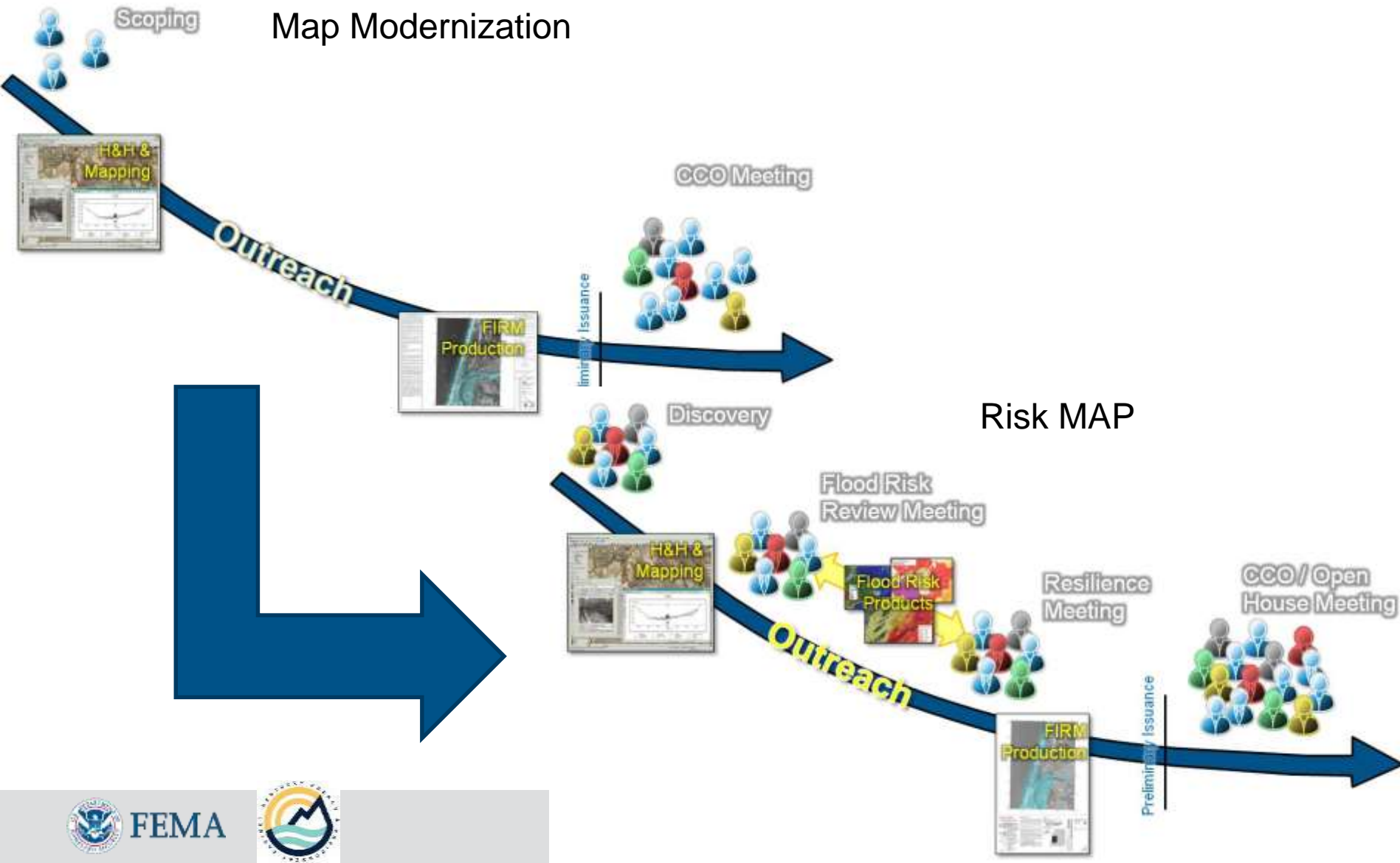


Agenda

- **Kentucky CTP Outreach Goals**
- **Utilizing Technology**
- **Open Discussion**



Outreach Lifecycles



FEMA



Risk Communication

- **Citizens look to local officials to keep them informed of flood risk**
- **Regular communication is important regarding:**
 - Flood hazard and risk information
 - Steps citizens can take to protect their families and property



Risk Communication Goal: Identify Stakeholders

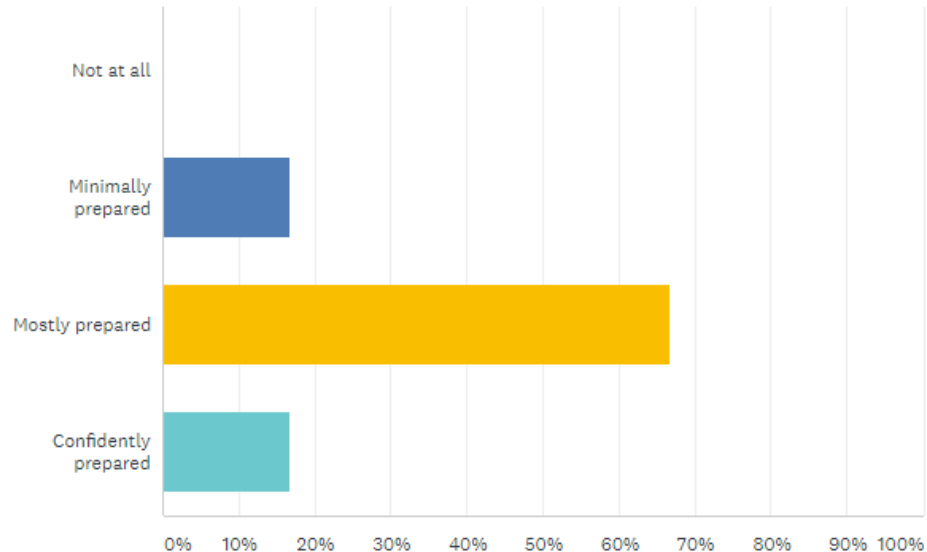
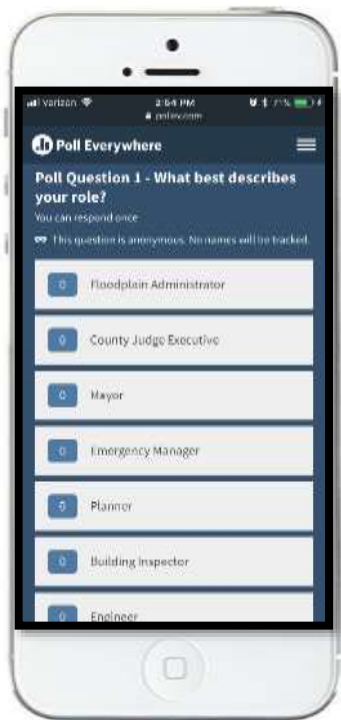
- Floodplain Administrators
- Emergency Management
- Planning and Zoning
- Local Elected Officials
- Congressional Interest
- Commonwealth Agencies
- Other Federal Agencies
- Silver Jackets!



Risk Communication Goal: Engage Stakeholders

How prepared is your community for a disaster?

Answered: 12 Skipped: 1

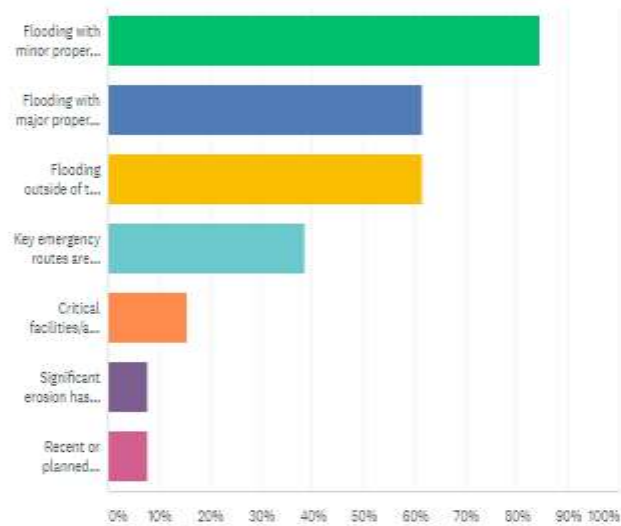


ANSWER CHOICES	RESPONSES	
▼ Not at all	0.00%	0
▼ Minimally prepared	16.67%	2
▼ Mostly prepared	66.67%	8
▼ Confidently prepared	16.67%	2
TOTAL		12

Risk Communication Goal: Engage Stakeholders

Which of the following occur in your community?

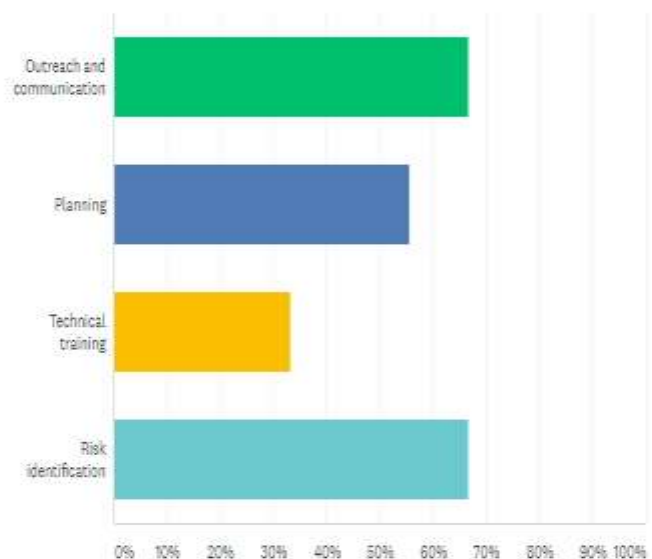
Answered: 13 Skipped: 0



ANSWER CHOICES	RESPONSES	
Flooding with minor property damage	84.62%	11
Flooding with major property damage	61.54%	8
Flooding outside of the mapped Special Flood Hazard Areas	61.54%	8
Key emergency routes are overtopped	38.46%	5
Critical facilities/access to critical facilities flooding	15.38%	2
Significant erosion has occurred	7.69%	1
Recent or planned significant infrastructure development	7.69%	1
Total Respondents: 13		

Would you like to request specific assistance from FEMA or KDOW?

Answered: 9 Skipped: 4



ANSWER CHOICES	RESPONSES	
Outreach and communication	66.67%	6
Planning	55.56%	5
Technical training	33.33%	3
Risk identification	66.67%	6
Total Respondents: 9		

Risk Communication Goal: Produce Quality Deliverables

FLOOD INSURANCE STUDY FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 1 OF 2

FRANKLIN COUNTY, KENTUCKY AND INCORPORATED AREAS

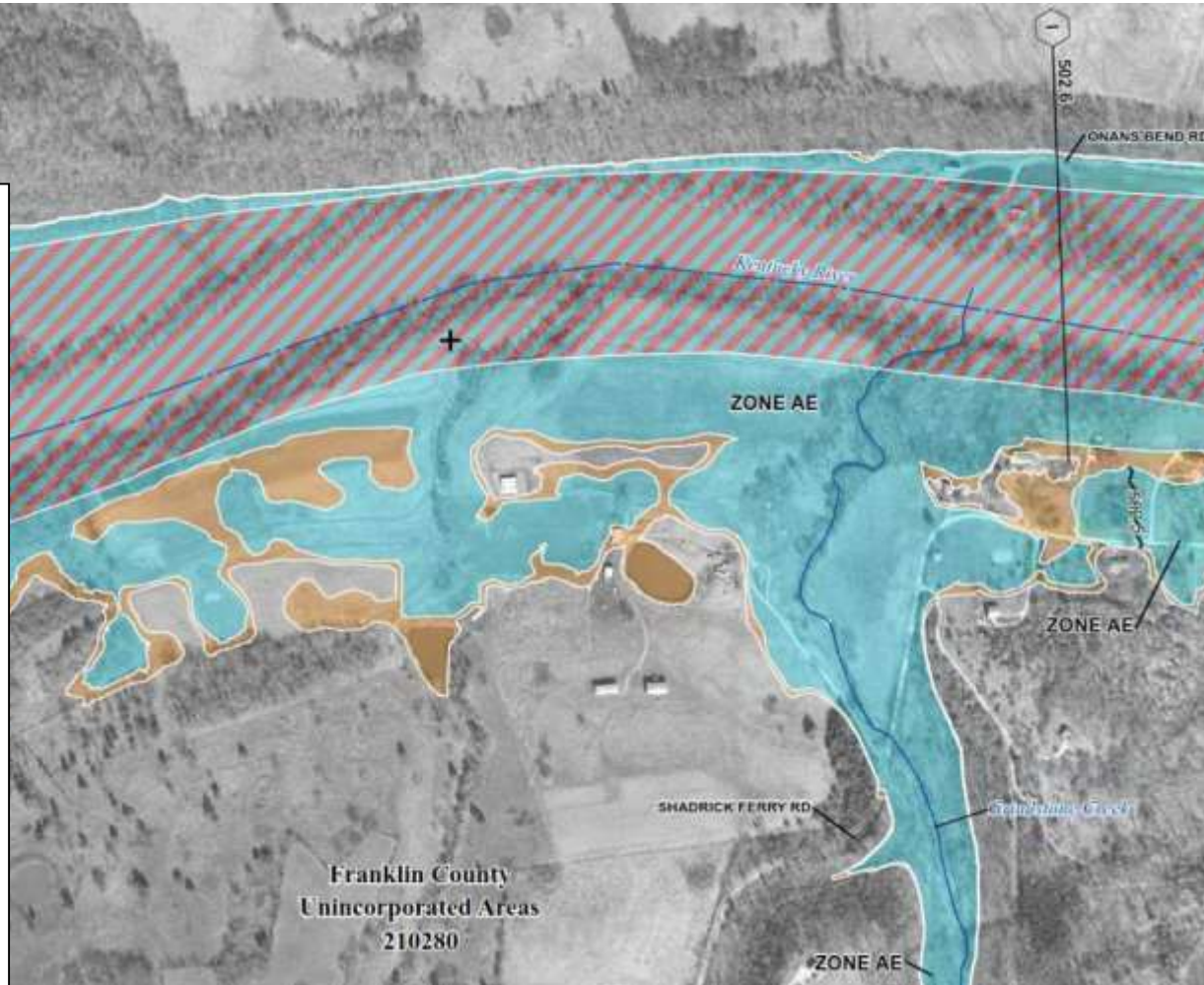
COMMUNITY NAME	COMMUNITY NUMBER
FRANKFORT, CITY OF	210075
FRANKLIN COUNTY UNINCORPORATED AREAS	210280



REVISED:
Month Day, Year

FLOOD INSURANCE STUDY NUMBER:
21073CV001C

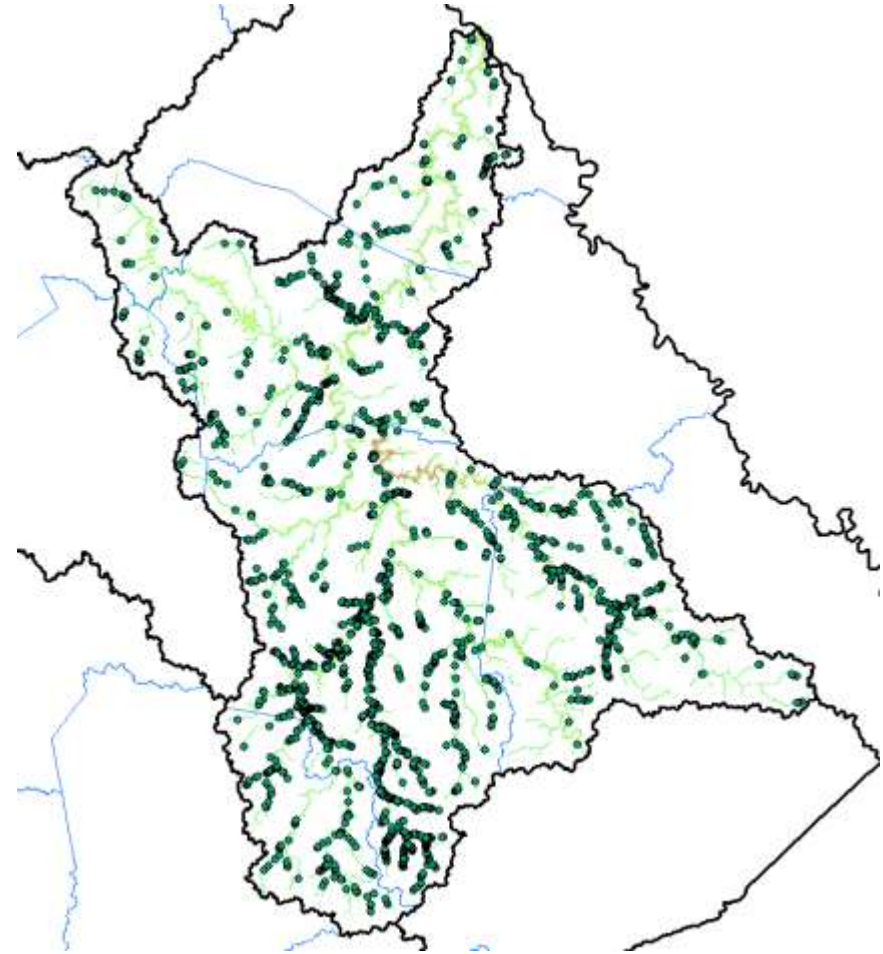
Version Number 2.3.3.5



Risk Communication Goal: Explain Insurance Benefits



Risk Communication Goal: Participate in Mitigation Planning



Risk Communication Goal: Encourage Communities to Act



Risk Communication Goal: Encourage Communities to Act

Understand Your Flood Risk, Floyd County: *Information for Citizens Identified in a High Risk Zone*

Understand Your Flood Risk, Floyd County: *Why You Shouldn't Cancel Your Flood Insurance Policy if Your Flood Zone Is Changing from High Risk to Moderate or Low Risk*



Risk Communication Goal: Find a Champion

■ Develop a strategy

- Identify needs
 - What types of projects does your community need?
 - Flood hazard reduction
 - Flood risk reduction
 - Policy
- Prioritize your needs
 - Cost
 - Schedule
- Identify partners
- Find a “champion”



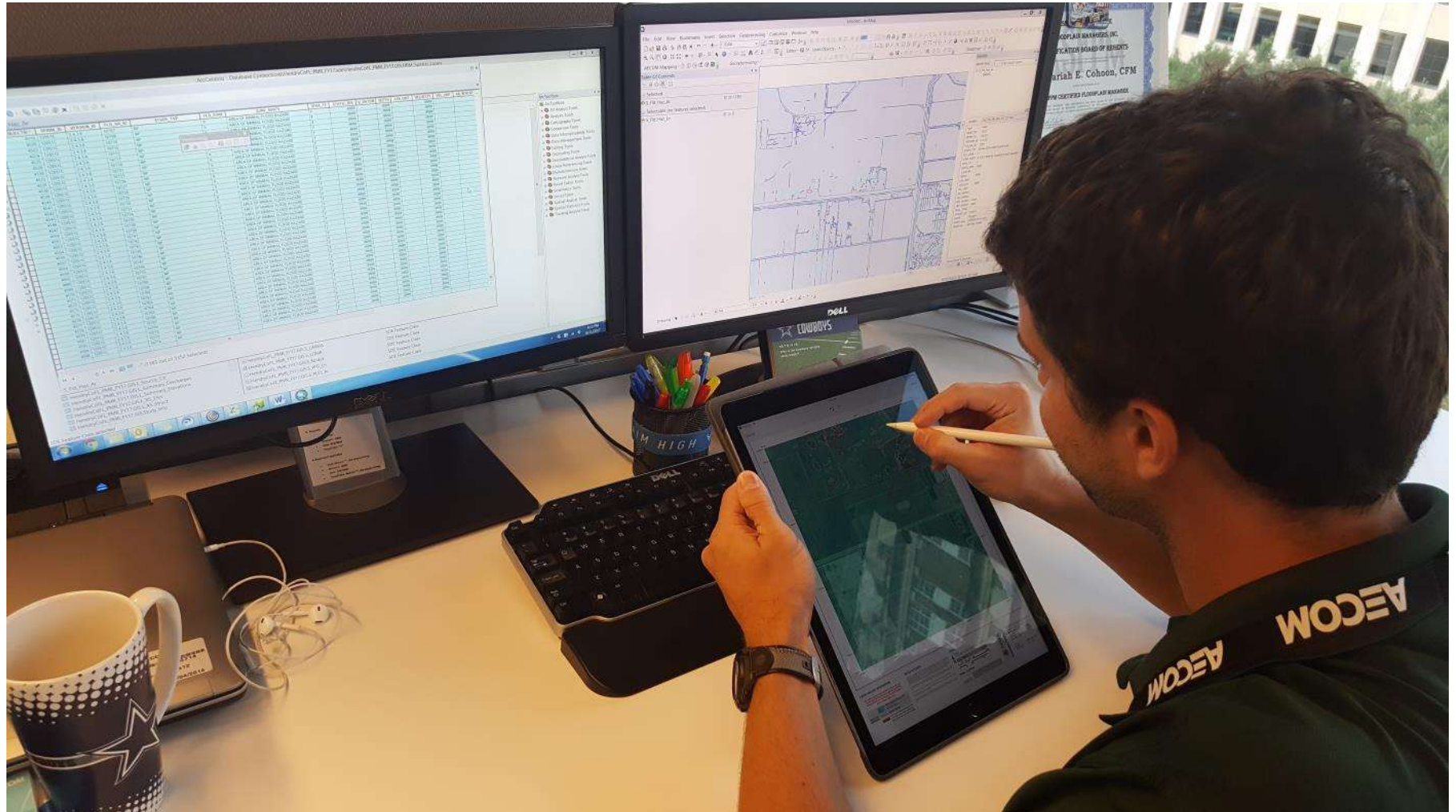
Using Technology: Public Open House



Using Technology: Documenting Community Comments



Using Technology: Digital Record of QA/QC



Using Technology: Virtual Reality



Using Technology: Virtual Reality

Crittenden County, Kentucky – No Flooding



Using Technology: Virtual Reality

Crittenden County, Kentucky – 1% Annual Chance Event



Using Technology: Virtual Reality

Crittenden County, Kentucky – 0.2% Annual Chance Event



Using Technology: Virtual Reality



Questions and Answers



Carey Johnson

Carey.Johnson@ky.gov

Michael Taylor

Michael.Taylor@aecom.com