



# Risk MAP Overview

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**RiskMAP**  
Increasing Resilience Together

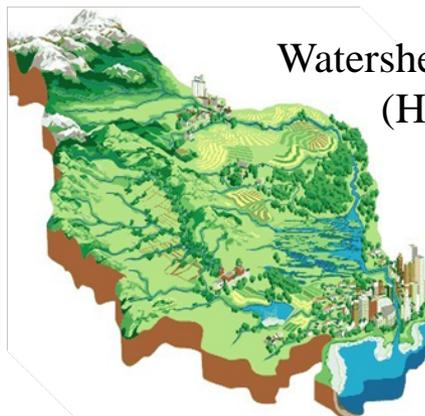


# Overview of Presentation

- **Risk Mapping Assessment and Planning (Risk MAP) High Level Vision and Concept**
- **Risk MAP Process**
- **Risk MAP Products**
- **Program Measures**
- **Summary**

# Risk MAP (Mapping, Assessment, Planning) *What and How*

Through collaboration with State, Local, and Tribal entities, Risk MAP will deliver **quality data** that increases **public awareness** and leads to **action that reduces risk** to life and property



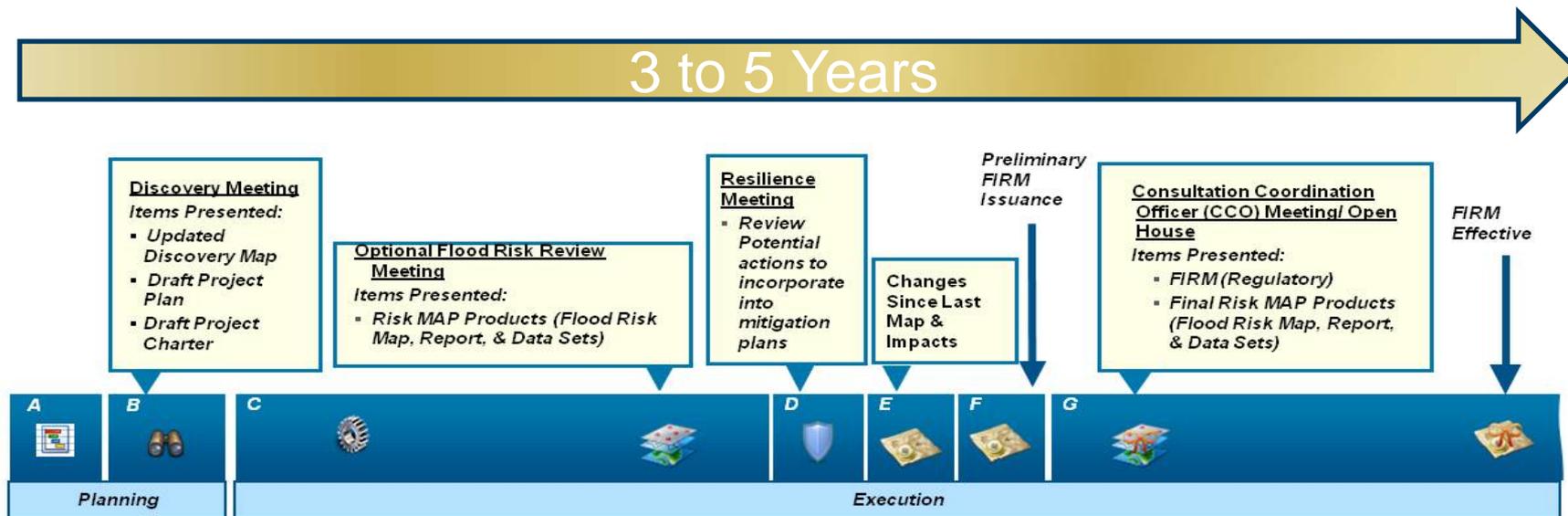
Watershed Approach  
(HUC 8)



Science Based  
Risk Informed

# Risk MAP Process

3 to 5 Years



A. Planning & Budgeting (3 Mos.)

B. Discovery (2-4 Mos.)

C. Data Development & Sharing (9-15 Mos.)

D. Risk Awareness & Mitigation Outreach (1-3 Mos.)

E. Proposed NFIP Map Changes & Impacts (1-3 Mos.)

F. Preliminary NFIP Map Release & Mitigation Planning (1-3 Mos.)

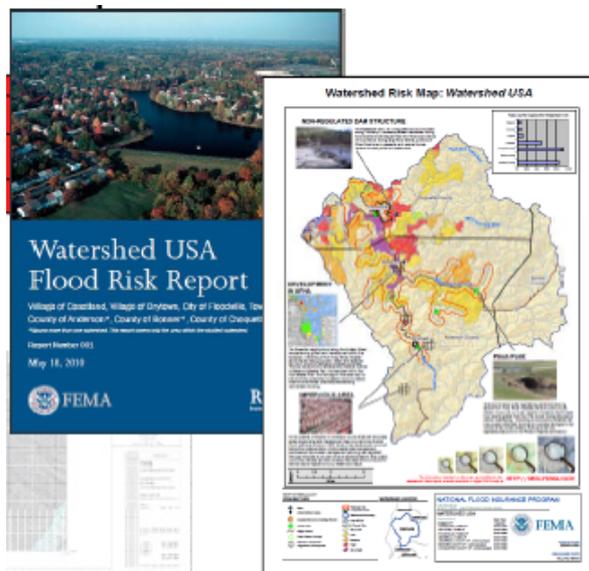
G. Due Process & Path Forward (9-15 Mos.)



# Risk MAP Products

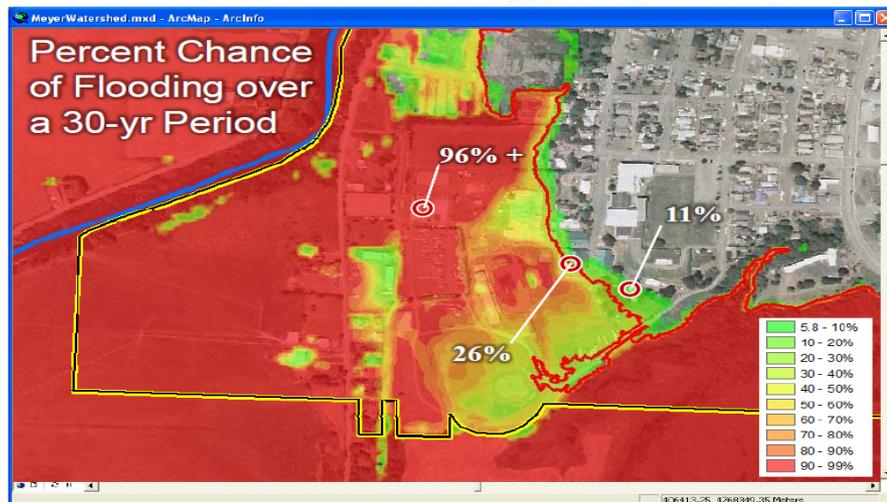
## Flood Risk Products

- Flood Risk Database
- Flood Risk Report
- Flood Risk Map



## Flood Risk Datasets

- Flood Depth & Analysis Grids
- Flood Risk Assessments
- Changes Since Last FIRM
- Areas of Mitigation Interest



# Risk MAP Program Measures

## ■ **Sound program management infrastructure**

- Program Management – Earned Value, Program Measures
- Performance based Contracts – A&E, Program Manager, IT

## ■ **Track progress annually**

- Quality – Miles of study meeting technical standards
- Awareness – Local officials where Risk MAP ongoing (survey)
- Action – Commitments from locals (verbal to writing to action)
- Scope – Percent of nations population in Risk MAP watersheds

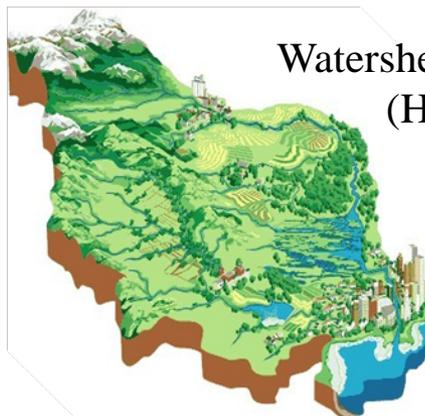
## ■ **40% of population FY09 – FY11 dollars**

# Summary

- **Risk MAP focus –**
  - Quality flood hazard and risk data
  - Increased public awareness
  - Action to better manage and reduce flood risk
- **We've already started**
  - FY09: Transition from Map Modernization
  - FY10: Prototype and Standards
  - FY11: Production In Earnest
- **Lots of opportunity to share...**
  - Technical (data, analytics, capabilities)
  - Outreach (messages, media, methods)

# ???Questions and Comments???

Through collaboration with State, Local, and Tribal entities, Risk MAP will deliver **quality data** that increases **public awareness** and leads to **action that reduces risk** to life and property



Watershed Approach (HUC8)



Science Based  
Risk Informed