



**US Army Corps
of Engineers**

The Role of Levees in the National Flood Risk Management Program

Hazards Caucus Alliance



**Pete Rabbon
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**US Army Corps
of Engineers**

Flood Risk Management Program

Vision: To lead collaborative, comprehensive and sustainable national flood risk management to improve public safety and reduce flood damages to our country.

Mission: To integrate and synchronize the ongoing, diverse flood risk management projects, programs and authorities of the US Army Corps of Engineers with counterpart projects, programs and authorities of FEMA, other Federal agencies, state organizations and regional and local agencies.





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Flood Risk Management Program

Strategic Goals

- 1. Provide current accurate floodplain information to the public and decision makers.**
- 2. Identify and assess flood hazards posed by aging flood damage reduction infrastructure.**
- 3. Improve public awareness and comprehension of flood risk.**
- 4. Integrate flood damage and flood hazard reduction programs across local, state, and Federal agencies.**
- 5. Improve capabilities to collaboratively deliver and sustain flood damage reduction and flood hazard mitigation services to the nation.**



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Flood Risk Management Program

Interagency Flood Risk Management Committee

- **Core Members: USACE, FEMA, ASFPM, NAFSMA Leadership**
- **Meet quarterly to discuss integration of programs and policies**
- **Current Focus Areas:**
 - Interagency Cooperation/Collaboration
 - Risk Communication
 - Levee Inventory and Assessments
 - Mapping, Certification, and Accreditation
 - Legislative Impacts

FEMA NFIP

Objective: Communicate the most current information for flood insurance purposes.

Universe of Levees

of Engineers

NFIP & CORPS

Federal
O&M

USACE
built /
Local
O&M

Local
built /
Enrolled
in RIP

CORPS only

New Nexus from
WRDA 2007

1

2

3

4

USACE Dec07

Not to scale

Levee Categories

USACE Inventory and Assessment

Objective: **Assess** all levees in USACE programs, regardless of level of protection.

WRDA Authorities

Objective: **Inventory** all levees in nation, lead strategic plan for a National Levee Safety Program

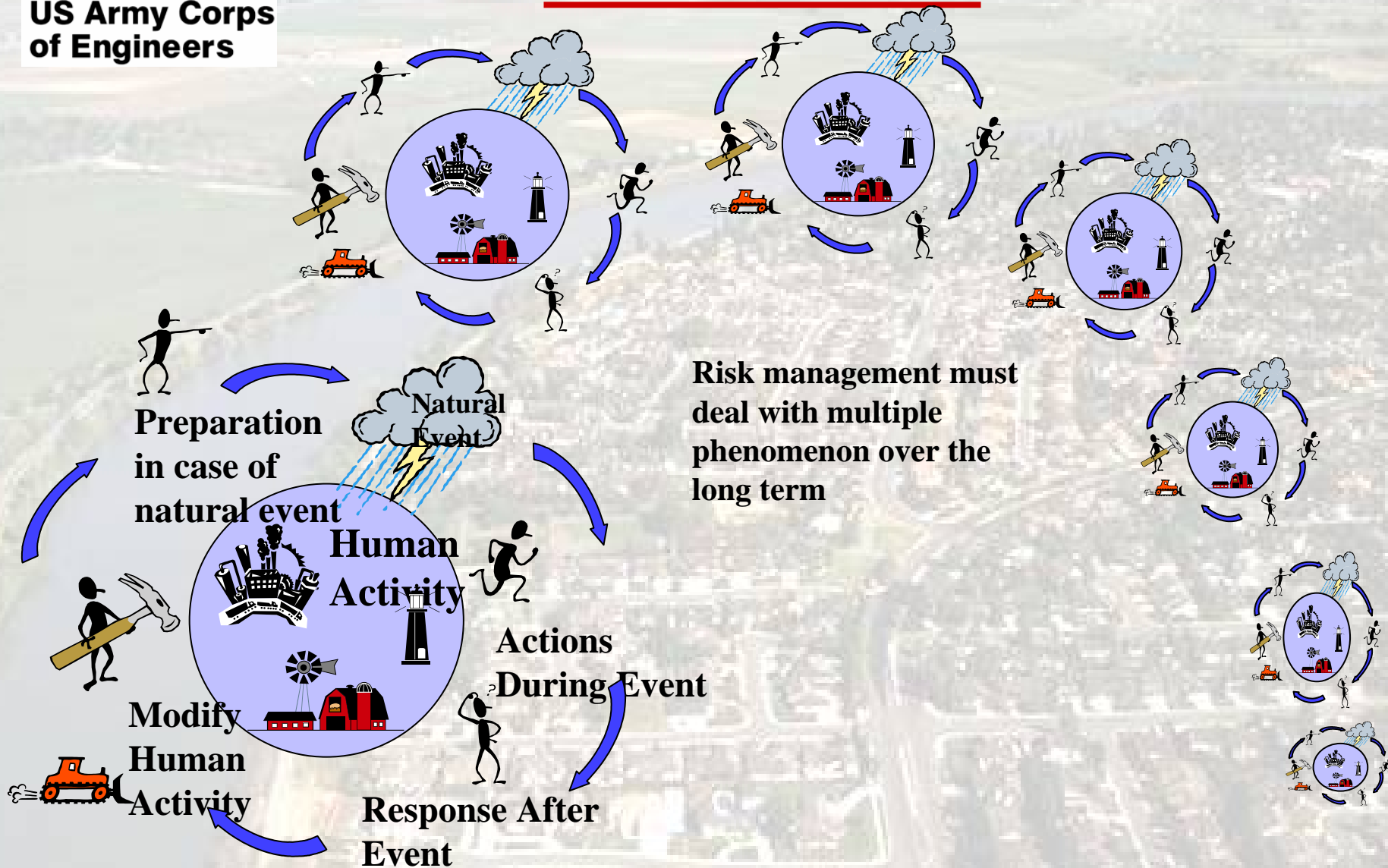
100-year

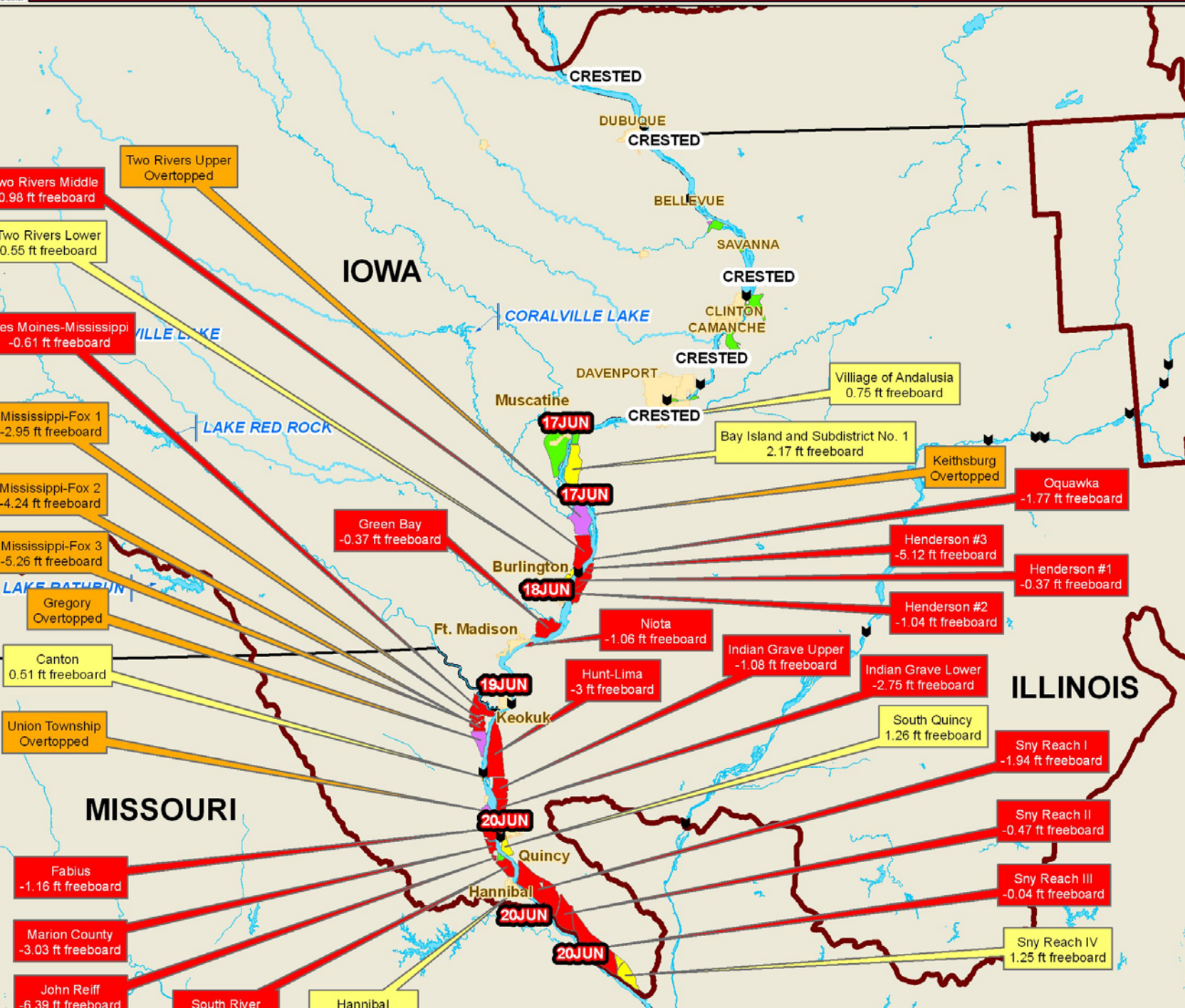
Level of Protection



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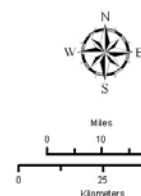
EVENTS SHAPE NATIONAL POLICY





*Prediction based on N forecast crest stage from 16 JUN 2008 @ 1300.

Flood-fighting efforts not accounted for in freeboard forecast.

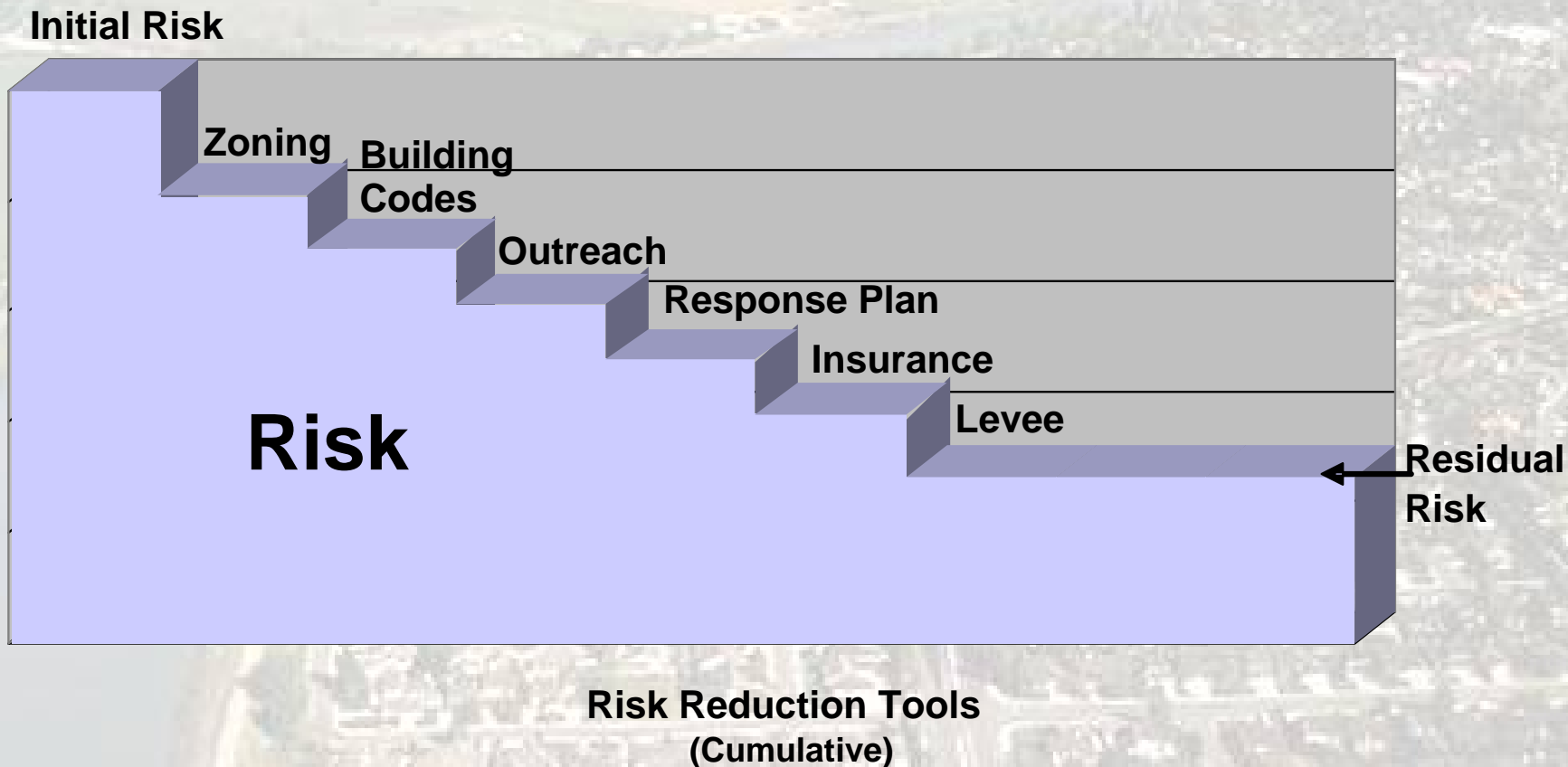




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FLOOD RISK MANAGEMENT

BUYING DOWN RISK



All stakeholders contribute to reducing risk!



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Flood Risk Management Program

<http://www.iwr.usace.army.mil/nfrmp/>

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Presentations, Talking Points and Fact Sheets



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The U.S. Government's official web portal

The U.S. Army Corps of Engineers (USACE) established the *National Flood Risk Management Program* in May 2006 for the purpose of integrating and synchronizing USACE flood risk management programs and activities, both internally and with counterpart activities of the Department of Homeland Security, Federal Emergency Management Agency (FEMA), other Federal agencies, state organizations and regional and local agencies.

Some of the specific goals of the National Flood Risk Management Program include:

- Providing current and accurate floodplain information to the public and decision makers;
- Identifying and assessing flood hazards posed by aging flood damage reduction infrastructure;
- Improving public awareness and comprehension of flood hazards and risk;
- Integrating flood damage and flood hazard reduction programs across local, state, and Federal agencies; and
- Improving capabilities to collaboratively deliver and sustain flood damage reduction and flood hazard mitigation services to the nation.

On this web site you will find more information about the vision and mission of the Program under [Learn More about the National Flood Risk Management Program](#). [Guidance and Policy](#) provides access to existing and newly released policy and guidance relating to levee certification, inspections and other flood risk management related matters. [Frequently Asked Questions](#) page answers many questions pertaining to the guidance and policies posted on the [Guidance and Policy](#) page. [Current Issues and Topics in the News](#) provides current events and provides access to media stories pertinent to flood risk management. Proceedings from periodic meetings involving USACE districts and FEMA regions around the country can be found under [Regional Coordination Activities](#). [Presentations, Talking Points and Fact Sheets](#) provides quick access to all the presentations, talking points and fact sheets found throughout the site.





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Questions, Comments, Clarifications?

