Discovering Action

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Risk MAP Overview

- Five year effort to modernize maps
- Result: digital flood data and digital maps for 92% of population
- Improved flood data quality
- Limited to flood hazards
- Limited up-front coordination
- Scoping not mandatory

Risk MAP

Increasing Resilience Together

- Collaborative approach
- Goals: quality data, public awareness, action that reduces risk
- Watershed-oriented
- Multi-Hazard
- Focus on up-front coordination
- Discovery is mandatory
The Vision for Risk MAP

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.
The goal of Risk MAP is Mitigation ACTION

*Action happens at the local level*

- Outreach to raise awareness
  - Identify at-risk populations
  - Communicate the local hazards
- Promote/Enable mitigation actions
  - Flood insurance
  - Ordinance/Higher standards
  - Elevating structures
  - Buyouts/Dedicated Open Space
  - Structural flood control
  - Disaster planning
  - Restore natural beneficial functions of the floodplain
  - Community Rating System Activities
The Region X Risk MAP Process
Region X Discovery Process

1. Watershed Selection
2. Data Collection
3. First Contact with Communities
4. Discovery Interview
5. Discovery Meeting
6. Identify Action
7. Discovery Report

- What type of meetings? Assign roles
Information Exchange

• Interview enhancements
  – WebEx format
  – Invite larger audiences
    • Emergency managers
    • Floodplain administrators
    • Election officials
    • Transportation
    • Public works officials
    • GIS specialists

• Unscripted, focus on *listening*
  – Multi-hazard, identify key players, local resources
AND ACTION!
Virtual Meetings
Discovery Meeting

• Tailored to the needs, personalities, and resources of the communities and tribes
• Can be formal, informal or both
• Group whole watershed with breakout sessions, or
• Meet with individual communities and tribes
**Discovery Participants**

<table>
<thead>
<tr>
<th>FEMA</th>
<th>State</th>
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<tbody>
<tr>
<td>• Risk Analysts</td>
<td>• Risk MAP Coordinator</td>
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<td>• Engineers</td>
<td>• NFIP Coordinator</td>
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<td>• Floodplain Management</td>
<td>• SHMO</td>
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<td>• Insurance</td>
<td>• Natural Hazard</td>
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<td>• Mitigation Planners</td>
<td>• Emergency Manager</td>
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Discovery Participants

Regional Service Center (RSC)

• Facilitation
• Introduction to project teams
• Two-way conversation
• Local knowledge
• Resource connector
Aligning Risk MAP with existing programs in other FEMA divisions

- FM&I
- HMA
- Other Federal Agencies
- State agencies
- CRS

- Identify resources
  - Within FEMA
  - Outside agencies
  - Existing
  - New funding

*Identify ACTION goals before funding projects*
Project Selection

- Mitigation Technical Assistance
- Risk Assessments
- Training & Outreach
- Flood Study
Potential Risk MAP Projects

- Partnership Agreement
- Flood Study
- Risk Assessment Products
- Mitigation Technical Assistance
- Training & Outreach

Mitigation Action!
Partnership Agreements

• Set expectations for FEMA, contactors, communities and stakeholders
  – What will be done
  – Identify source data and study methodology
  – What will be done with the result

• Establish timeline and respective roles
• Establish project team and contact information
• Not legally binding
Risk MAP Products

• Regulatory products and processes
  – Flood Insurance Study, DFIRM

• Non-Regulatory products
  – Hazus Risk Assessments
  – Depth Grids
  – Risk Report

• Ongoing Assistance
  – Technical Assistance
  – Mitigation Planning
  – Training & Outreach template
Risk Assessments
Training & Outreach

- Newsletter
- Training
- Outreach templates
- Region X Help Desk
Resilience Meeting

- What now?
- Presentation of all data collected, and new Risk Assessment data prepared
- Mitigation Action!!!
Case Studies

• Big Wood Watershed
  – No flood study funded. County’s largest issue was handled via LOMR

• Jefferson/Clallam
  – State involvement at meetings

• Tualatin/Lower Willamette
  – 200 areas of concern identified during Discovery
What’s it all about?

Every step, every conversation, every meeting is an opportunity to identify potential mitigation action and DISCOVER how FEMA can enable communities to take ACTION.
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