

Operation Watershed - Recovery

Responding to the Historic Mississippi River Flood of 2011

Interagency Recovery Task Force
3-APR-12 Teleconference

Scott Whitney
 MVD Regional Flood Risk Manager

US Army Corps of Engineers
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Action Items From 22 Feb IRTF Meeting

Action Item Product	POC	Delivery Schedule	Status
USGS to brief MRC on High Water trip a) USGS Gauging System b) USGS Ears Quality Monitoring	Chuck Shade	26-Mar	COMPLETE: (a) B. Holmes provide CG briefing on MV. (b) G. Arcement, P. Turpinreed & S. Wilson lead CG discussion on WQ and other USGS Env. Monitoring
Conference call with MARAD and Districts: Inform stakeholders, ports, and harbors	Scott Whitney and District Leadership	April	PENDING: schedules and information papers for ports and harbors are now available via Corpmap. Have communicated need for follow-up at local level to OW-R District PMs for coordination.
Corps Map updates	Scott Whitney	April	COMPLETE: 4/1/12 Risk Mgmt Paper Information Papers - updated, Const. Plan sheets - updated w/ more to follow.
Update Critical Repairs, projects and schedules	Scott Whitney	April	COMPLETE: Listing of all currently funded and scheduled projects distribute to IRTF 29 MAR.
Share Draft Post Flood Report	Hank DeHaan	April	PENDING: Still conducting District Quality Control Review, restructuring online, reviewing milestones and schedule in IRTF workshop.
Share Alternative Econ analysis for B-C	Scott Whitney	April	COMPLETE: Issue resolved with clarification to sponsor that content damages prevented are allowable benefits.
Send PDF versions of presentations	Gloria Piazza	21-Feb	COMPLETE: Posted to website before 22 Feb meeting
IRT Newsletter	Gloria Piazza	March	COMPLETE: Newsletter distributed on 29 Mar.
Meeting Minutes	Gloria Piazza	9-Mar	COMPLETE: Emailed, 9 March additional email on 29 Mar.

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AGENDA

INTERAGENCY RECOVERY TASK FORCE

3 April 2012
 9:00-12:00 CST Teleconference/Web Meeting

9:00 Welcome and Introductions

9:10 Review and Status of Operation Watershed Components:

- 2012 Flood Preparedness
- OW-R Flood Damage Repair Plan
- MR&T Post Flood Evaluation
- Regional Communication Plan
- Discussion

10:30 State Perspectives

11:00 Federal Perspectives

11:30 Discussion

12:00 Adjourn

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MVD 2012 Flood Season Preparedness

Life-Cycle Risk Management

Key Questions:

- How do the 2011 flood damages increase risk?
- Which damaged sites are the most concern?
- What are the potential consequences?
- What is the plan for repairing damages?
- What do we do in the interim?
- How do we best communicate the risks?

Key Products:

- Regional and Local Flood Risk Workshops and Training exercises
- Inundation maps, Risk Mgmt Papers, Interagency Collaboration
- Regional Communication Plan, Website
- Synopsis Report

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OW-R Flood Damage Repair Plan

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IMPLEMENTATION AND ACQUISITION STRATEGY

- Maximize System Risk Reduction by Next Flood Season
- Leverage USACE and Regional Resources to Optimize
- Substantially Complete all Remaining Items Prior to 2014 Flood Season

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2011 FLOOD DAMAGE RISK MATRIX

CRITICAL REPAIRS

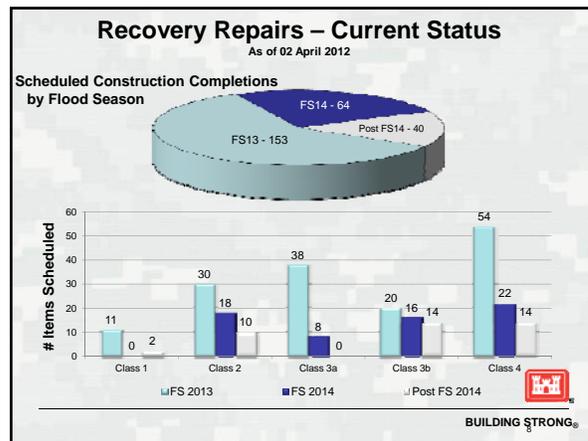
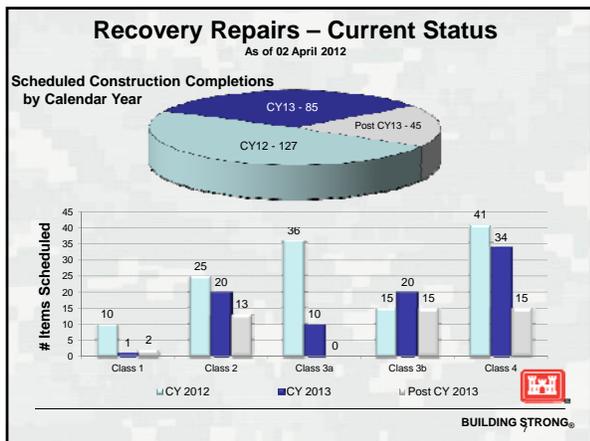
Failure Likelihood	High	Class IIIb	Class II	Class II	Class I
	Moderate	Class IV	Class IIIa	Class II	Class II
	Low	Class IV	Class IIIa	Class IIIa	Class II
	Remote	Class IV	Class IV	Class IV	Class IIIb
		Level 0	Level 1	Level 2	Level 3

NON-CRITICAL REPAIRS

Consequences

Class I: High Potential for Loss of Life. **Extremely high risk**
Class II: Significant Potential for Loss of Life and Significant Economic Damage. **Very high risk**
Class III: High Impact to Navigation or Indirect Potential for Loss of Life. **Moderate to High risk**
Class IV: Other Risk and Impact Reduction Measures. **Low risk**

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OW-R Flood Damage Repair Plan

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COMMUNICATION, AWARENESS AND TRACKING INFORMATION PAPERS & CONSTRUCTION FACT SHEETS

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OW-R Flood Damage Repair Plan

CorpsMap – Status of Flood Damaged Sites

- ✓ External Web based site locator
- ✓ Pop-up window provides general overview of site specific flood damages and status of recovery.
- ✓ Provides access to project information papers as well as risk management and construction fact sheets
- ✓ Describes interim risk management measures

<http://www.mvd.usace.army.mil/>

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MR&T Post-Flood Report

MR&T Post-Flood Report (previously SPE):

- SPE effort restructured to produce Post-Flood Report
- Focus remains on answering:
 - How did the MR&T perform?
 - How could the MR&T perform now?
 - What does the MR&T need to perform in the future?
- Final Product is MR&T Post-Flood Report
 - Scheduled completion by 15 Sept 2012
 - Fully characterizes operation and performance of MR&T
 - Provides preliminary recommendations for future studies or analyses to improve MR&T system management and operation
- Funding: Current estimate \$3M
- Current Status – Final Draft Workplan under Review, MRC IPRs, synchronization with HQ effort, IRTF Review, MR&T Strategic Plan.

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COLLABORATIVE RECOVERY

- Organized and consistent govt. response
- Synchronization of efforts
- Transparent and Responsive
- Leveraging resources and expertise
- Ownership in process and results
- Regional awareness and informed decisions
- Open and Honest Communication
- Common Vision and Purpose

USGS US Army Corps of Engineers

Operation Watershed Recovery/RFRM Draft Regional Communication Plan

There are three major parts to this Communication Plan:

- (1) **Introduction**, which includes principles of open and transparent communication, goals and objectives, background, audience and timeline,
- (2) **Communication Strategy** which identifies tools, methods, resources and protocols for communicating OW-R information methodology and
- (3) **Key Messaging** which includes important facts/figures, talking points and "bridging messages".



Operation Watershed Recovery/RFRM Draft Regional Communication Plan

The Regional Communication Strategy should serve as a **framework and guide** for both the internal and external transfer of OW-R Flood Repair Plan information via CorpsMap, fact sheets, talking points, presentations, press releases, social media, and website. It will also highlight some of the **key participants** and groups with whom regular communication is required (e.g. stakeholders, levee districts, congressional, Interagency Recovery Task Force (IRTF), State emergency managers...etc). It is important that this **shared responsibility** be well coordinated and controlled to ensure our communications are responsive, purposeful, and consistent



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QUESTIONS?

