

POLICY COMMITTEE WORKPLAN MAPPING & ENGINEERING STANDARDS

TABLE OF CONTENTS

1.0	Overview.....	1-2
2.0	Task Outline.....	2-1
2.1	Ongoing Work Items.....	2-2
2.1.1	<i>Participate in ASFPM Policy Committee Conference Calls and Retreats.</i>	2-2
2.1.2	<i>Attend Nation Conference Policy Committee Chair Meeting and hold annual committee meeting.</i>	2-3
2.1.3	<i>Review ongoing Federal Agency Policy and Rule Making activities and respond on issues that are relevant to Mapping and Engineering Standards Committee Mission.</i>	2-4
2.1.4	<i>Represent ASFPM on various government agency work groups engaged in mapping activities (e.g. NSF or FEMA Mapping Work Group).....</i>	2-5
2.1.5	<i>Prepare Annual Reports and Develop Work Plan.....</i>	2-6
2.1.6	<i>Review Web Page and provide input.</i>	2-7
2.1.7	<i>Review Annual Conference Abstracts and assist with Session assignments.....</i>	2-8
2.2	2009 Work Items.....	2-9
2.2.1	<i>Support the management and development of a national levee inventory, advocate for effective levee policy of all agencies; and promote a national levee safety program focused on states.</i>	2-9
2.2.2	<i>Promote ongoing identification, updating, and maintenance of Flood Hazard and Flood Risk Data.....</i>	2-10
2.2.3	<i>Promote use of floodway regulations that avoid increases and impacts.....</i>	2-12

POLICY COMMITTEE WORKPLAN MAPPING & ENGINEERING STANDARDS

1.0 Overview

The primary mission of the Mapping and Engineering Standards Committee is to provide policy guidance and support for floodplain mapping and engineering issues to foster reduction of future losses, costs, and human suffering caused by flooding. Historically, this committee has had major impacts on FEMA's Flood Mapping Program, requirements for map modernization, and addressing technical issues related to flood hazards such as levees and dams.

Co-chairs for the committee are:

Sally McConkey, Illinois State Water Survey,
Tim Trautman, Charlotte-Mecklenburg Storm Water Services.

Liaison: Ki Pak.

The following is a list of active members with this committee:

Last Name	First Name	Email	Affiliation	Paper Reviewer
Atkinson	Erin	eatkinson@half.com	Half Assoc.	y
Beitel	Curtis	curtis.beitel@jacobs.com	Jacobs Carver Burgess	y
Dabak	Turgay	turgay.dabak@mapmodteam.com	Baker	y
Davies	Bob	robert.l.davies@amec.com	AMEC	y
Diaz	Mayra	mayra.diaz@dhs.gov	DHS/FEMA	y
Gabriel	James	james.gabriel@schenectadycounty.com	NYS FSMA	y
Hansen	Ron	ronh@spicergroup.com	Spicer Group Santa Cruz Co. AZ	y
Hays	John	jhays@co.sant-cruz.az.us	FCD	y
Jiwani	Suzanne	suzanne.jiwani@dnr.state.mn.us	MN DNR	y
Knipe	Dave	dknipe@dnr.in.gov	IN DNR	y
Lovell	Lynn	llovell@half.com	Half Assoc.	y
Mallory	David	dmallory@udfcd.org	UDFCO	y
Mathis	Maggie	mmathis@dewberry.com	Dewberry	y
McCormick	Tim	tmccormick@dewberry.com	Dewberry	y
Middleton	Shawn	shawnm@spicergroup.com	Spicer Group	y
Price	Karen	highstarconsulting@mac.com		y
Samuelson	Steve	ssamuelson@kda.state.ks.us	KS Dept Ag. NOAA Coastal Services Center	y
Schmidt	Miki	nicholas.schmidt@noaa.gov		y
Schweitzer	Tom	tjschweitzer@pbsj.com	PBS&J	y
Schwoegler	Amanda	amanda.schwoegler@wi.gov	WI DNR Ohio Dept. of Natural Resources	y
Sorg	Jonathan	jonathan.sorg@dnr.state.oh.us		y
Stone	Scott	stonesw@cdm.com	CDM	y
Watson	Robert	Robert.Watson@dnr.state.wi.us	WI DNR	y

POLICY COMMITTEE WORKPLAN MAPPING & ENGINEERING STANDARDS

Section 2 of this work plan presents the specific items for 2009 that are to be accomplished by this committee and the work tasks required to complete these items. These items directly support Goals and Objectives for ASFPM for 2009 that are mapping and/or engineering related.

2.0 Task Outline

ONGOING WORK ITEMS:

1. Participate in ASFPM Policy Committee Conference Calls and Retreats.
2. Attend Nation Conference Policy Committee Chair Meeting and hold annual committee meeting.
3. Review ongoing Federal Agency Policy and Rule Making activities and respond on issues that are relevant to Mapping and Engineering Standards Committee Mission.
4. Represent ASFPM on various government agency work groups engaged in mapping activities (e.g. NSF or FEMA Mapping Work Group)
5. Prepare Annual Reports and Develop Work Plans
6. Review and maintain committee Web Page
7. Review Annual Conference Abstracts and assist with Session assignments

2009 GOALS & OBJECTIVES:

1. Support the management and development of a national levee inventory, advocate for effective levee policy of all agencies; and promote a national levee safety program focused on states. (ASFPM 1.2.3 and 1.2.4)
 - a. Promote mapping of residual risk areas associated with levees and dams.
 - b. Promote the use of different design standards based on risk (100 year/500 year—urban/rural--critical facilities, etc).
2. Promote timely completion of map mod and transition to long term management of flood risk data (ASFPM 1.3.1, 1.3.2, 1.3.5)
 - a. Work with FEMA to transition Map Mod to a Risk MAP strategy that supports ASFPM goals and incorporates current and ongoing state and local priorities
 - b. Work with FEMA to develop and implement a long term digital map development and maintenance plan.
 - c. Promote the need for the continuation of ongoing study and map updates.
 - d. Promote mapping of 500-year flood hazard areas, coastal and riverine erosion zones, storm surge areas, and residual risk zones behind levees and below dams.
 - e. Provide input to FEMA on technical methodologies to reduce program costs such as changes to mapping cartographic standards and digital delivery.
 - f. Work with FEMA to be paperless by October 2009
3. Promote use of floodway regulations to avoid increases and impacts.
 - a. Review calculation methodologies
 - b. Provide input to FEMA.

2009 WHITE PAPERS DELIVERABLES:

The Committee will strive to develop White Papers on critical policy issues consistent with ASFPM Sections 2.2.6.1, 2.2.6.3, 2.2.6.4, 2.2.6.9).

1. DFIRM and long term flood hazard data maintenance (M&E)
2. Floodway regulations to avoid increases and impacts (Tech & Mit)
3. Residual risk mapping and insurance (Ins & Tech)
4. Levees – Why 500 yr [or greater] protection needed for urban /critical facilities (Regs &Tech)

2.1 Ongoing Work Items

2.1.1 *Participate in ASFPM Policy Committee Conference Calls and Retreats.*

Task Title: ASFPM Policy Committee Conference Calls and Retreats.		Task Leader: S. McConkey and T. Trautman	
Approximate Start/End Date: 7/2008 – 6/2009		Approximate # Hrs to Complete: Conf. Calls – 10 hours Comm. Retreat – 24 hours	
Detailed Task Description: Prepare and report on committee activities during policy committee conference calls. Report critical information from calls to committee members via email. Prepare draft work plan and provide input to ASFPM goals during committee retreat.			
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) None			
Completion Schedule: 7/29008 Conf. Call 1 Aug 16 – 18, 2008 Committee Retreat			
Deliverables: None			
Other Necessary Support or Resources: Input from Liaison and Co-Chairs			
Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None – donated time Expenses – Travel cost for Committee Retreat (\$1000) paid by ASFPM each member, total \$2000			
Approval Process: (Does The Task Require Board Approval?) .none			
Assumptions: none			
Prepared by/ Date: McConkey 8/29/08		Approved By/ Date:	

2.1.2 Attend Nation Conference Policy Committee Chair Meeting and hold annual committee meeting.

Task Title: Attend Nation Conference Policy Committee Chair Meeting and hold annual committee meeting		Task Leader: S. McConkey & T. Trautman	
Approximate Start/End Date: May 1 2009: July 31 2009		Approximate # Hrs to Complete: 6 hours meetings, 10 hours preparation and reporting	
Detailed Task Description: Attend Annual conference. Prepare committee meeting agenda and run committee meeting. Report on annual work, recruit new members, send out meeting minutes.			
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) Plan meeting format and identify topics for discussion. Invite special guest (e.g. Doug Bellomo, Roy Wright) Request projector, screen, pc, poster tablets, etc. Obtain interested member list from Becky. Send out meeting invite and agenda to list.			
Completion Schedule: July 31, 2009 for report out on meeting			
Deliverables: Meeting minutes. Prepare Active Committee list. Post minutes on web site and notify committee members.			
Other Necessary Support or Resources: none			
Approximate Direct Cost to Complete: (Labor and Non-Labor) none			
Approval Process: (Does The Task Require Board Approval?) none			
Assumptions:			
Prepared by/ Date: S. McConkey 8/29/08		Approved By/ Date:	

2.1.3 Review ongoing Federal Agency Policy and Rule Making activities and respond on issues that are relevant to Mapping and Engineering Standards Committee Mission.

Task Title: Review ongoing Federal Agency Policy and Rule Making activities and respond on issues that are relevant to Mapping and Engineering Standards Committee Mission		Task Leader: S. McConkey & T. Trautman
Approximate Start/End Date: N/A	Approximate # Hrs to Complete: 30 hours	
Detailed Task Description: Participate in conference calls and report significant information from calls to ASFPM policy committees via email or conference calls. Promote reform of the NFIP consistent with the ASFPM Board approved list. (ASFPM 2.1.1) Provide technical input reviews, testimony and comments on draft legislation, budgets and policy affecting floodplain management and mitigation at the local, state, and federal levels, and urge Chapters to weight in. (ASFPM 2.2.3) Respond to request for comments on new Data Capture Standards presented in Appendix M revised. a) review DCS b) send DCS to full committee for comment (done) c) review comments and add comments d) send draft comments to full committee for review e) send draft to full committee for review f) send draft to policy committee chairs' POD leaders , and Exec office for review g) post comments on web site h) possibly send letter to FEMA		
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none		
Completion Schedule: DCS comment deadline September 30, 2008.		
Deliverables: Letters as needed; on line comments as needed		
Other Necessary Support or Resources: none		
Approximate Direct Cost to Complete: (Labor and Non-Labor) none		
Approval Process: (Does The Task Require Board Approval?) DCS / Appendix M comments reviewed by Policy Committee and Executive Office		
Assumptions: none		
Prepared by/ Date: S. McConkey 8/29/2008		Approved By/ Date:

2.1.4 Represent ASFPM on various government agency work groups engaged in mapping activities.

Task Title: Represent ASFPM on various government agency work groups engaged in mapping activities		Task Leader: S. McConkey & T. Trautman	
Approximate Start/End Date: N/A		Approximate # Hrs to Complete: 10 hours	
Detailed Task Description: Participate in conference calls and report significant information from calls to ASFPM policy committees via email or conference calls. ASFPM-NAFSMA-NSP meetings or conference calls			
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none			
Completion Schedule: 			
Deliverables: Verbal reports Tasks assigned as part of workgroups			
Other Necessary Support or Resources: none			
Approximate Direct Cost to Complete: (Labor and Non-Labor) none			
Approval Process: (Does The Task Require Board Approval?) none			
Assumptions: none			
Prepared by/ Date: S. McConkey 8/29/2008		Approved By/ Date:	

2.1.5 Prepare Annual Reports and Develop Work Plan.

Task Title: Prepare Annual Reports and Develop Work Plan		Task Leader: S. McConkey & T. Trautman
Approximate Start/End Date: N/A	Approximate # Hrs to Complete: 10 hours	
Detailed Task Description: Determine goals, work tasks, and identify lead on task.		
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none		
Completion Schedule: Update work plan each year by October 1 st		
Deliverables: Formatted work plan		
Other Necessary Support or Resources: none		
Approximate Direct Cost to Complete: (Labor and Non-Labor) none		
Approval Process: (Does The Task Require Board Approval?) POD coordinator		
Assumptions: none		
Prepared by/ Date: S. McConkey 8/29/2008		Approved By/ Date:

2.1.6 Review and maintain committee Web Page.

Task Title: Review and maintain committee Web Page		Task Leader: S. McConkey & T. Trautman	
Approximate Start/End Date: N/A		Approximate # Hrs to Complete: 10 hours	
Detailed Task Description: Provide input for web page as requested. Ensure web page contains updated committee information			
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none			
Completion Schedule: TBD			
Deliverables: Email & written correspondence as needed			
Other Necessary Support or Resources: none			
Approximate Direct Cost to Complete: (Labor and Non-Labor) none			
Approval Process: (Does The Task Require Board Approval?) TBD			
Assumptions: none			
Prepared by/ Date: S. McConkey 8/29/2008		Approved By/ Date:	

2.1.7 Review Annual Conference Abstracts and assist with Session assignments.

Task Title: Review Annual Conference Abstracts and assist with Session assignments		Task Leader: S. McConkey & T. Trautman	
Approximate Start/End Date: N/A		Approximate # Hrs to Complete: 30 hours	
Detailed Task Description: Assist conference program committee by reviewing submitted abstracts, ranking, and proposing tentative session groupings.			
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none			
Completion Schedule: Before conference deadline established by ASFPM			
Deliverables: Tentative session groups and prioritization of papers			
Other Necessary Support or Resources: none			
Approximate Direct Cost to Complete: (Labor and Non-Labor) none			
Approval Process: (Does The Task Require Board Approval?) none			
Assumptions: none			
Prepared by/ Date: S. McConkey 8/29/2008		Approved By/ Date:	

2.2 2009 Goals & Objectives

2.2.1 *Support the management and development of a national levee inventory, advocate for effective levee policy of all agencies; and promote a national levee safety program focused on states.*

Task Title: Nation levee inventory, policy and safety program support.		Task Leader: S. McConkey and T. Trautman	
ASFPM: 1.2.3, 1.2.4			
Approximate Start/End Date: 7/08 – 6/09		Approximate # Hrs to Complete: 200	
Detailed Task Description: Support the management and development of a national levee inventory, advocate for effective levee policy of all agencies; and promote a national levee safety program focused on states. (ASFPM Section 1.2) a) Promote mapping of residual risk areas associated with levees and dams. b) Promote the use of different design standards based on risk (100 year/500 year—urban/rural---critical facilities, etc)			
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none			
Completion Schedule:			
Deliverables: Assist with white papers: 2.2.5.4 Residual risk mapping and insurance 2.2.5.8 Varying level of protection for structural flood control measures needed for urban/critical facilities based on risk			
Other Necessary Support or Resources: None.			
Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None Other expenses – none			
Approval Process: (Does The Task Require Board Approval?) Executive Office approval of comments			
Assumptions: None			
Prepared by/ Date: S. McConkey 8/29/08		Approved By/ Date:	

2.2.2 Promote ongoing identification, updating, and maintenance of Flood Hazard and Flood Risk Data.

Task Title: Transition MAP MOD to Maintenance (a.k.a. Risk MAP)		Task Leader: S. McConkey & T. Trautman Assisting Committee Members: Mike DePue, Dave Knipe, Amanda Schwoegler, Steve Samuelson, Jonathan Sorg	
ASFPM Goals 1.3.1, 1.3.2, 1.3.4, 1.3.5			
Approximate Start/End Date: 6/08 – 6/09		Approximate # Hrs to Complete: 200	
Detailed Task Description: Promote timely completion of map mod and transition to long term management of flood risk data (ASFPM 1.3.1, 1.3.2, 1.3.5) a. Work with FEMA to transition Map Mod to a Risk MAP strategy that supports ASFPM goals and incorporates current and ongoing state and local priorities b. Work with FEMA to develop and implement a long term digital map development and maintenance plan. c. Promote the need for the continuation of ongoing study and map updates. d. Promote mapping of 500-year flood hazard areas, coastal and riverine erosion zones, storm surge areas, and residual risk zones behind levees and below dams. e. Provide input to FEMA on technical methodologies to reduce program costs such as changes to mapping cartographic standards and digital delivery. f. Work with FEMA to be paperless by October 2009			
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none			
Completion Schedule: Second Conference Call Sep. 2008 Draft Digital Vision / White Paper October 2008 Final Digital Vision / Data Stewardship White Paper February 2009			
Deliverables: Organize conference calls of the ASFPM-NAFSMA subcommittee on Digital Vision and Data Stewardship and provide Meeting Minutes Digital Vision/ Data Stewardship White Paper Attend Risk MAP stakeholders meeting Sep. 15-16, 2008 in Arlington VA Letter of Support to FEMA for paperless map directive Letters and comments to FEMA as needed			
Other Necessary Support or Resources: POD Facilitator Support, ASFPM Executive Office reviews and guidance on positions and setting up conference calls.			
Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None Other expenses –			
Approval Process: (Does The Task Require Board Approval?) Board approval of white paper. Executive Office approval of comments on FEMA Policy and Vision			
Assumptions: None			
Prepared by/ Date: S. McConkey 8/29/2008		Approved By/ Date:	

2.2.3 Promote use of floodway regulations that avoid increases and impacts.

Task Title: Floodway Regulations		Task Leader: S. McConkey & T. Trautman
Approximate Start/End Date: 7/08 – 6/09	Approximate # Hrs to Complete: 50	
Detailed Task Description: . Promote use of floodway regulations that avoid increases and impacts. Review calculation methodologies and assist with preparation of white paper. Provide input to FEMA as needed..		
Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) none		
Completion Schedule:		
Deliverables:		
Other Necessary Support or Resources: POD Facilitator Support, ASFPM Executive Office reviews and guidance on positions and setting up conference calls.		
Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None Other expenses – none		
Approval Process: (Does The Task Require Board Approval?) Board approval of white paper. Executive Office approval of comments on FEMA Policy .		
Assumptions: None		
Prepared by/ Date: S. McConkey 8/29/08		Approved By/ Date: