STORMWATER MANAGEMENT POLICY COMMITTEE WORKPLAN

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1.0 Overview

The primary mission of the Stormwater Management Committee is to provide policy guidance and support for stormwater management issues to foster protection of aquatic resources, reduce disruptions of the natural water balance, reduce hydrologic impacts, and protect public health from impairments caused by stormwater runoff. Historically, this committee has focused on supporting the USGS Cooperative Water Program and National Streamflow Information Program and serving as a resource for the membership on stormwater utility information, NOAA programs, and EPA programs, and coordinating with other ASFPM Policy Committees.

The current Co-chairs for the committee are Brian Eber with the Illinois Department of Natural Resources and Jeff Sickles with Engineering Solutions.

Section 2 of this work plan presents the specific items for 2017 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 2017 that are stormwater management related.

2.0 Task Outline

The Stormwater Management Committee has the following standard work items that are ongoing in nature:

- 1. Participate in ASFPM Policy Committee and Watershed POD Conference Calls and Retreats. Organize and hold bi-annual committee conference calls.
- 2. Attend Policy Committee Chair Meeting at the National Conference and hold annual committee meeting. Prepare Annual Reports and Develop Work Plans.
- 3. Review ongoing Federal Agency Policy and Rule Making activities and respond on issues that are relevant to the Stormwater Management Committee Mission.
- 4. Represents ASFPM on various government agency work groups engaged in stormwater management related issues (USGS, EPA, etc.)
- 5. Identify emerging issues and associated subject matters experts within the committee. Determine if emerging issues will be credible work items for the following year's plan and the overall ASFPM Goals and Objectives.
- 6. Promote awareness of Stormwater issues with the ASFPM general membership by promoting participation in ASFPM national conference and workshops as needed and able.

The Stormwater Management Committee has five major work items to accomplish or make progress on in 2017. These items are:

- 1. Continue communication with EPA and coordinate on shared goals with EPA's Green Infrastructure Program and the Green Infrastructure Collaborative.
- 2. Complete a discussion paper regarding Green Infrastructure for Flood Risk Reduction. Next steps include review of final draft and presentation to the ASFPM Board of Directors.
- 3. Develop a discussion/white paper discussing residual stormwater flooding hazards, urban flood management where there are no existing channels, drainageways, or adequate conveyance systems.
- 4. Provide information and recommendations to the No Adverse Impact (NAI) Policy Committee on stormwater management activities that promote NAI.
- 5. Identify and provide the membership with examples of stormwater resources that promote good stormwater management practices, promote NAI, and reduce flood risk.
- 6. Provide comments or develop discussion paper evaluating the validity and benefit of including drainage system maintenance in the CRS.

The following are the detailed Task Summary sheets to accomplish each task required to complete this work plan's work items.

2.1 Ongoing Work Items

Task Title:		Task Leader:			
Participate in ASFPM Policy		Brian Eber			
Committee and Watershed POD	Jeff Sick	Jeff Sickles			
Conference Calls and Retreats.					
Organize and hold bi-annual					
committee conference calls.					
Approximate Start/End Date:	Approximate #	Hrs to Complete:			
June 2016 - May 2017		of. Calls – 10 hours			
,	Comm. Retreat -	- 24 hours			
Detailed Task Description:					
Prepare and report on committee activities					
critical information from calls to committee r					
conference calls to discuss one or two prior					
committee and understanding of policy issu ASFPM goals during committee retreat.	es. Prepare drait	. work plan and provide input to			
Asi Fivi goals during committee retreat.					
Prerequisites Needed: (Activities That No	eed To Be Perfor	med Before This Task Can Begin)			
None					
Completion Schedule:					
August 2017 Committee Retreat					
Conference Calls as scheduled					
Deliverables:					
None					
None					
Other Necessary Support or Resources:					
Input from Liaison and Co-Chairs					
·					
Approximate Direct Cost to Complete: (I	Labor and Non-L	.abor)			
Labor – None – donated time					
Expenses – Travel cost for Committee Retreat paid by ASFPM					
Annual Deceses (Dece The Teels Decesias Decesia Annual (2)					
Approval Process: (Does The Task Require Board Approval?) None					
None					
Assumptions:					
None					
Prepared by/ Date:		Approved By/ Date:			
Brian Eber & Jeff Sickles / August 30, 2016					

Task Title:	Task Lo	Task Leader:	
Attend Policy Committee Chair	Bria	n Eber	
Meeting at the National Confere	nce Jeff	Sickles	
and hold annual committee			
meeting. Prepare 2017 Stormwa	ater		
Committee Annual Report and			
Develop 2018 Work Plan.			
Develop 2010 Work Flam.			
Approximate Start/End Date:	Approximate	# Hrs to Complete:	
June 2016/August 2017	20 hours		
Detailed Task Description:			
Prepare and report on committee activities	during policy c	ommittee meeting. Prepare annual	
committee report and draft work plan.			
Prerequisites Needed: (Activities That N	lood To Bo Por	formed Refere This Task Can Regin)	
Frerequisites Needed. (Activities That N	leed 10 be Fel	Torried before This Task Can begin,	
Commission Calcadada			
Completion Schedule:			
May 2016 - Annual report submitted. August 2016 – Work plan submitted.			
August 2010 – Work plair submitted.			
Deliverables:			
2017 Work Plan			
2017 Committee Annual Report			
Other Necessary Support or Resources:			
Input from Liaison and Co-Chairs			
Input from the ASFPM Board			
Approximate Direct Cost to Complete: (Labor and No	n-Labor)	
Labor – None – donated time		,	
Expenses - None - Travel cost to conferen	ce paid by mer	nbers.	
Approval Process: (Does The Task Requ	uire Board Ap _l	oroval?)	
None			
Assumptions:			
None			
Prepared by/ Date:		Approved By/ Date:	

Brian Eber & Jeff Sickles / August 30, 2016

Task Title:	-	Task Lead	er:			
Review ongoing Federal Agency		Brian E	ber			
Policy and Rule Making activities	s	Jeff Sic	kles			
and respond on issues that are						
relevant to the Stormwater						
Management Committee Mission	<i>n.</i>					
Approximate Start/End Date:	Appro	ximate # F	Irs to Complete:			
June 2016 – June 2017	Varies	es .				
Detailed Teels Descriptions						
Detailed Task Description:	nrovido	aammanta	an include that are relevant to the			
Review federal agency policy or rules and passed and ASFPM Membership and consistent with the						
ASFFIN Membership and consistent with the	ie Storii	iiwalei iviai	agement Committee Mission.			
Prerequisites Needed: (Activities That N	leed To	Be Perfor	med Before This Task Can Begin)			
Public Notice from the agency.			• .			
Completion Schedule:						
Varies.						
Deliverables:						
Written comments.						
0/1 N 0 1 D						
	Other Necessary Support or Resources:					
Input from Liaison and Co-Chairs						
Input from the ASFPM Board Input from ASFPM Membership						
input from ASI F ivi iviembership						
Approximate Direct Cost to Complete: ((Labor a	and Non-La	abor)			
Labor – None – donated time						
Expenses – None						
Approval Process: (Does The Task Requ	uire Boa	ard Approv	/ai?)			
None						
Assumptions:						
None						
Prepared by/ Date:			Approved By/ Date:			
Brian Eber & Jeff Sickles / August 30, 2016	5					
	-					

Task Title:	Task Lead	er:
Represent ASFPM on various	Brian E	Eber
government work groups and	Jeff Sid	ckles
professional organization engage	ed	
in stormwater management relat		
issues.	,cu	
188068.		
Approximate Start/End Date:	Approximate # I	Hrs to Complete:
June 2016 – June 2017	Varies	•
	<u> </u>	
Detailed Task Description:	, .	
Represent and participate in agency work of	groups or profession	onal organizations engaged in
stormwater related issues.		
Prerequisites Needed: (Activities That N	eed To Be Perfor	med Before This Task Can Begin)
Notification and invitation to participate.		
Completion Schedule:		
As scheduled.		
Deliverables:		
None		
Other Necessary Support or Resources:		
None		
Approximate Direct Cost to Complete: (l abor and Non-I	ahor)
Labor – None – donated time	Lubor and Horr L	ubbi)
Expenses – None		
Approval Process: (Does The Task Requ	ire Board Appro	val?)
None		
Accumptions		
Assumptions: None		
INOITE		
Prepared by/ Date:		Approved By/ Date:
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Brian Eber & Jeff Sickles / August 30, 2016	;	

Task Title: Identify emerging issues and associated subject matters experts		Task Leader: Brian Eber Jeff Sickles				
within the committee	113	Jen Ja	JNICO			
Approximate Start/End Date: June 2016 – June 2017	App i Vari		Hrs to Complete:			
Detailed Task Description: Determine if emerging issues will be credib overall ASFPM Goals and Objectives. Ider identified issue.	ntify a	champion w	ithin the committee to support the			
Prerequisites Needed: (Activities That N Notification and invitation to participate.	leed T	o Be Perfor	med Before This Task Can Begin)			
Completion Schedule: On-going.	·					
Deliverables: None						
Other Necessary Support or Resources: None	:					
Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None – donated time Expenses – None						
Approval Process: (Does The Task Require Board Approval?) None						
Assumptions: None						
Prepared by/ Date: Approved By/ Date:						

Brian Eber & Jeff Sickles / August 30, 2016

2.2 2017 Work Items

Task Title:	Tas	sk Leade	r:		
Continue communication with EPA		f Sickles			
and coordinate on shared goals with	th Bria	an Eber			
EPA's Green Infrastructure Program	m				
and the Green Infrastructure					
Collaborative.					
Approximate Start/End Date:	Annrovii	mate # Hr	s to Complete:		
June 2016 – June 2017	Varies	αι υ # 111	3 to Complete.		
	1 5				
Detailed Task Description:					
Review EPA policy or rules and provide co	mments or	n issues th	nat are relevant to the ASFPM		
Membership and consistent with the Storm					
Dono maio itao Nagada da Astinisia o That N	laad Ta Di	- Dawfau	and Defense This Teals Con Dessire)		
Prerequisites Needed: (Activities That N Coordination with EPA Office of Water Staf		e Periorm	ied Before This Task Can Begin)		
Coordination with EFA Office of Water Star	11				
Completion Schedule:					
On-going.					
Deliverables:					
Written updates to the Board and Committees.					
·					
Other Necessary Support or Resources:	:				
Input from Liaison and Co-Chairs					
Input from the ASFPM Board					
Input from the NAI Committee					
Input from ASFPM Membership					
Approximate Direct Cost to Complete: (l ahor and	d Non-La	hor)		
Labor – None – donated time	Labor and	u Non-La	boi)		
Expenses – None					
Expenses Hene					
Approval Process: (Does The Task Require Board Approval?)					
None					
Assumptions:					
None					
Prepared by/ Date:			Approved By/ Date:		
Brian Eber / August 30, 2016					

Task Title:		Task Lead				
2. Complete a discussion paper		Jeff Sickles				
regarding Green Infrastructure for		Brian Eber				
Flood Risk Reduction. Next steps						
include review of final draft and						
presentation to the ASFPM Board of	of					
Directors.						
Approximate Start/End Date:	IqqA	roximate # F	Hrs to Complete:			
June 2016 – June 2017	120 I					
Detailed Task Description:						
The purpose of this paper is to provide bac						
infrastructure related to flood mitigation. The						
terminology when discussing green infrastr different types of green infrastructure for po						
directly represent a position or policy of the						
a non-profit professional organization dedic						
, ,						
Prerequisites Needed: (Activities That N	leed T	o Be Perfor	med Before This Task Can Begin)			
None.						
Completion Cohedules						
Completion Schedule: Complete final draft review by October, 2016 and submit to Board of Directors in late Fall 2016.						
Complete man draft fortion by Colobbi, 2010 and Sabilit to Dodi a Si Directors in late 1 all 2010.						
Deliverables:						
Discussion paper.						
0/1 11 0 1						
Other Necessary Support or Resources:	:					
Input from Liaison and Co-Chairs Input from Committee Members and State	Chant	tore and Asse	ociations			
Input and review from executive office staff		iers and Assi	Sciations			
input and review from exceditive office stan						
Approximate Direct Cost to Complete: (Labor and Non-Labor)						
Labor – None – donated time	-					
Expenses – None						
A 10 (0 TI T 10 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D						
Approval Process: (Does The Task Require Board Approval?) Yes						
165						
Assumptions:						
None						
Prepared by/ Date:	·		Approved By/ Date:			
Brian Eber & Jeff Sickles / August 30, 2016						

Develop a white paper discussing residual stormwater flooding hazards, urban floodplain management where there are no existing channels, drainageways, or adequate conveyance systems. Approximate StartEnd Date: June 2016 – June 2017 Detailed Task Description: Local stormwater systems in developed watersheds typically provide conveyance for runoff events with frequencies ranging from 2- to 10-years (0.5% - 10%). When 100-year (1%) events occur, the storm conveyance systems are full and the residual runoff is left on the ground surface resulting in shallow flooding areas that inundate streets and can sometimes inundate existing structures, especially in historic areas where infrastructure was not designed to meet current local drainage criteria. Many of these flood zones may be known by local managers due to the frequency of flooding, but the areas may remain unmapped. This effort will seek to provide a cost effective framework for local floodplain managers to identify these flood risk inundation areas and strategies to manage their effects and reduce future flood damage. Prerequisites Needed: (Activities That Need To Be Performed Before This Task Can Begin) Background data will collected through conference calls and emails with committee members. Completion Schedule: Prepare initial draft by May 2017 Deliverables: Draft discussion paper. Other Necessary Support or Resources: Input from Liaison and Co-Chairs Input from Committee Members and State Chapters and Associations Input and review from executive office staff Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None – donated time Expenses – None Approval Process: (Does The Task Require Board Approval?) Yes Assumptions: None Prepared by/ Date: Approved By/ Date:						
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Brian Eber & Jeff Sickles / August 30, 2016	Apploved by bate.					

Task Title: Coordinate with the No Adverse Impact Policy (NAI) Committee on stormwater management activities promote NAI.	that	Task Lead Brian Ebe Jeff Sickle	er		
Approximate Start/End Date: June 20136 – June 2017	App Varie		Irs to Complete:		
Detailed Task Description: Review stormwater management policies and rules and provide comments and guidance to the NAI Committee on issues that are relevant to the ASFPM Membership, consistent with the Stormwater Management Committee's Mission and No Adverse Impact. Assist the NAI Committee in reviewing and revising the No Adverse Impact Toolkit as it relates to stormwater and watershed management. Work to coordinate Low Impact Development discussions and quantify potential adverse impacts related to stormwater and watershed management (hydrograph modification impacts).					
Prerequisites Needed: (Activities That N Coordination with NAI Committee and ASF Management.					
Completion Schedule: On going.					
Deliverables: Written comments.					
Other Necessary Support or Resources: Input from Liaison and Co-Chairs Input from the ASFPM Board Input from the NAI Committee Input from ASFPM Membership					
Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None – donated time Expenses – None					
Approval Process: (Does The Task Requ None	uire B	oard Approv	val?)		
Assumptions: None					
Prepared by/ Date: Brian Eber & Jeff Sickles / August 30, 2016 Approved By/ Date:					

Task Title: Identify and provide the membership with resources that promote good stormwater management practices, promote NAI, and reduce flood risk.		Task Leader: Brian Eber Jeff Sickles			
Approximate Start/End Date: June 2015 – May 2016	App i Varie		Hrs to Complete:		
Detailed Task Description: Identify, review, and provide the ASFPM M promote good stormwater management prainclude manuals, web pages, webinars, bo	actices	s and promot	te NAI. These resources may		
Prerequisites Needed: (Activities That None	eed T	o Be Perfor	med Before This Task Can Begin)		
Completion Schedule: On going.					
Deliverables: Web links on the Stormwater Management Committee web page to good stormwater management resources. Develop contact list with stormwater liaisons within ASFPM state chapters which have a floodplain and stormwater management focus. Hold at least two conference calls with this small group to begin a stormwater management committee discussion group.					
Other Necessary Support or Resources: Input from Liaison and Co-Chairs Input from ASFPM Membership Coordination with ASFPM Information Technology Staff					
Approximate Direct Cost to Complete: (Labor and Non-Labor) Labor – None – donated time Expenses – None					
Approval Process: (Does The Task Require Board Approval?) None					
Assumptions: None					
Prepared by/ Date: Brian Eber & Jeff Sickles / August 30, 2016 Approved By/ Date:					