STORMS Core Implementation Committee Meeting Agenda

Date: Tuesday, October 30, 2018
Time: 10am – 12pm
Location: Cal EPA Room 2210
Teleconference: 415-546-2533 (no passcode necessary)

Meeting Agenda:

Welcome and Introductions

REPORT OUT

STORMS Data & Metrics

Outreach Efforts	Previous (6/18/18)	New (10/22/18)	Increase/Decrease
Main Webpage Views	10713	11586	873
Seminar Series Webpage Views	5551	5783	232
Lyris Subscribers	1056	1222	166
STORMS Presentations	24	35	11
Seminar Series Events	13	14	1
Average Seminar Series Participants	160	162	2

Top 3 Project Page Views

- Promote Storm Water Capture and Use/Identify and Eliminate Barriers to Storm Water Capture and Use
- Establish Statewide Framework for Urban Pesticide Reduction
- Develop guidance for Alternative Compliance Approaches for Municipal Storm Water Permits Receiving Water Limitation

Seminar Series Update

- UPCOMING – Ocean Friendly Gardens: Taking the Watershed Approach to Protect Local Water Resources
- Nature-Based Stormwater Projects: From Microbial to Human Communities

STORMS – OVERARCHING ITEMS

EPA Update – Dave Smith
Joint Powers Authority Update & Discussion – Gerhardt Hubner & Geoff Brosseau
State Auditor Report Update – Tom Mumley
SB 231 Implementation & Activity Update – Sean Bothwell

STORMS – PROJECTS

Project Focus:

- Project 1a – Promote Stormwater Capture & Project 6c – Trash Hot Spots (Sean)
- Project 6a – Urban Pesticides Amendment (Geoff)

STORMS Phase I Project Updates / Overview

a) Promote Stormwater Capture & Use/ Identify and Eliminate Barriers to Stormwater Capture & Use
b) Develop Guidance for Alternative Compliance Approaches for Municipal Stormwater/ Develop Watershed-based Compliance Management Guidelines and Tools
c) Implement SB 985
d) Eliminate Barriers to Funding Stormwater Programs and Identify Funding for Stormwater Capture and Use Projects
e) Create Stormwater Program Data and Information "Open Data"
f) Establish Statewide Framework for Urban Pesticide Reduction
g) Identify Opportunities for Source Control and Pollution Prevention

SPECIAL TOPICS

June 2018 STORMS IC Meeting Report Out & Commitments

- Pacific Institute Economic Analysis of Storm Water Projects (Sean – update?)

CASQA Conference Presentations (Geoff, Lisa & Annalisa)

Statewide Workshop w/ POTWs (Lisa)

CCEEB WQTF Optimizing Stormwater Report (Jerry)

Phase II & III – Annalisa and team going to work with Executive Sponsors on next steps, Project Phase II & III list

Legislative Updates – CCKA, CASQA, ACWA, CASA & CCEEB

Wrap-Up & Next Steps

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STORMS Implementation Committee Members

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STORMS PHASE I PROJECTS

STORMS Phase I Projects	Target Completion	Lead Staff(s)	Project Status	Executive Sponsors	Core IC Champions
1. Promote Stormwater Capture and Use (1a)	2018	Chris Beegan	• Final Report: STORMS Capture_Use_10Apri • Water Rights Guidance	TMumley RPurdy	CCEEB CASQA ACWA CASA
2. Identify and Eliminate Barriers to Stormwater Capture and Use (1b)	2019				
3. Develop Guidance for Alternative Compliance Approaches for Municipal Storm Water Permit Receiving Water Limitations (3a)	2019	Chris Beegan	• Summary Report: STORM_RAA_30Mar 2018_complete.pdf • SCCWRP Contract: Enhanced BMP Effectiveness • SCCWRP Contract 2019/20: Monitoring Guidance	TMumley GGearheart	CASQA CCKA
4. Develop Watershed-Based Compliance and Management Guidelines and Tools (3b)	2019				
5. Implementing Senate Bill 985 – Incorporate Principles of Stormwater Resource Plan Guidelines into Stormwater Programs (4a)	2018	Jeffrey Albrecht	• Tracking of Storm Water Resource Plan coverage areas	SFarahnak JKarkoski	
6. Eliminate Barriers to Funding Stormwater Programs and Identify Funding for Stormwater Capture and Use Projects (4b)	2018	Jeffrey Albrecht	• Final Staff Report: STORMS_Stormwat er Funding Report_(	SFarahnak JKarkoski	CCKA CASQA CCEEB CASA
7. Create Stormwater Program Data and Information "Open Data" (5a)	2020	Jeffrey Albrecht	• Final Staff Report: Storm Water Open Data Project_Staff R • Orange County Watershed Pilot • SCCWRP Contract: GI/LID Data Standards	GGearheart	
8. Establish Statewide Framework for Urban Pesticide Reduction (6a)	2018	Matthew Freese	• Currently drafting the Proposed Amendment and Associated Staff Report	TMumley GGearheart	CASQA
9. Identify Opportunities for Source Control and Pollution Prevention (6b)	2020	Matthew Freese	• Draft Staff report presenting options to address zinc exceedances in urban receiving waters – Fall 2018 • Protect Every Drop Joint multi-media campaign • CASQA Zinc in Tires Petition to DTSC submitted in May 2018	TMumley GGearheart	CCEEB

Adam Link, CASA
Adam Borchard, ACWA
Jerod, CASA
Sean Bothwell, CCKA
Claire Waggoner
Gerherdt, Stormwater Authority
Matt Freese, SWRCB
Annalisa, SWRCB
Jerry Secundy, CCEEB
Geoff Brosseau, CASQA
Lisa Haney, OC Sanitation
Daniel Apt, CASQA
Dave Smith, EPA

CASQA Conference

- OC Sanitation Discussion & SWRCB/Annalisa Presentation
- Larger pilot project w/ water districts in OC in the future….
    - Data sets from OC San, OC Water District, etc and trying to answer larger management questions, w/ data can answer questions or identifying what should be collecting and developing minimum data standards for BMPs and larger methodology for climate change reso for how much is actually captured and used
    - Data actually provided for storm water runoff – challenge w/ making transition between data sets
- Coordination mtg w/ DWR, interested in quantification and looking into GHG reduction translation….working on coordination
- Annalisa, Greg Gearheart and ? Beckwith served on a panel re: permits and challenges, unintended consequences and navigating permitting for dry wells, WDRs, etc.; great opportunity to listen to the audience about concerns
- Theme – "Connecting the Drops"
- Daniel discussed connecting different agencies, de-silo water in California
- Statewide Workshop – interest in starting to plan workshop, topics, timing
    - Lisa – March timing perhaps in Sacramento @ CalEPA; Annalisa to check availability of rooms at CalEPA
    - Participation – who? From STORMS IC members…..
    - What would questions be for storm water community and POTWs? What questions could be addressed by the panelists?
    - Bigger than just STORMS, diversion to POTWs for capture, treatment and other beneficial uses – how can affect actual processes? Helps bring more than just STORMS interests to table – potential for greater incentives and collaboration

Recap of STORMS Data & Metrics (See agenda numbers)

Seminar Series – upcoming Ocean friendly gardens – STORMS IC members, please circulate

EPA Update – Dave Smith

- Water Resources Development Act just signed by the President, includes new title S3021 Section 4101 to have EPA establish storm water task force and convene broad group and report back to Congress in 18 months on where needs lie – just started
- Three reports to be posted – 2 report outs on meetings w/ SF Municipal board regarding improving local processes and monitoring, tracking and reporting; report on storm water crediting issued in April 2018 (Dave to distribute)
- National Funding training course – 1 of 6 water funding training courses EPA working on; interactive, web based training program that addresses planning for funding and identifying, long-term planning, effective communication regarding virtues of programs and why deserves funding; will develop more specialized

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training in some areas going forward; still working on asset management trainings focusing on stormwater programs in early to mid-2019
- Obtained funding from EPA and other regions and Water Environment Federation to develop handbook; to be in touch with folks to discuss what should be included; will get in to other issues trainings do not; governance structure of local programs; Financial capability analysis; operational approaches for programs; etc. (Let Dave know if anyone is interested in feeding in or providing feedback on handbook)

JPA Update & Discussion – Gerherdt Hubner

- Distribute presentation (Daniel Apt)
- Launched in June 2018
- STORMS IC to provide recommendations and guidance on projects for funding
- Alameda County Flood & Water Conservation District; Fresno Metro Flood Control District; SWRCB (Karen Mogus or Phil Crader, alternate)
- CASQA appointed administering entity
- Project concepts – research and science; none funded yet
    - Guidance Document w/ methodology to ID watershed specific processes
    - Framework for biological assessment and interpreting biological data as a measure of compliance w/ stormwater permit
    - Research needs on CECs and storm water and provide recos on toxicity / impacts and appropriate thresholds
    - Conduct monitoring, and evaluate monitoring data and determine permit effectiveness
- Project Concepts – Funding
    - Website dedicated to stormwater funding, outlining process for stormwater utility including recos for fee structure/218
    - Framework for monetary value of stormwater in volumetric terms
    - Standard accounting and allocation method to estimate program costs
    - Create trading program
- Permit guidance and training
- Efforts to ID parties needing permit coverage who haven't filed
- Formal / informal partnership agreements or templates
- December 14th next mtg in Fresno; quarterly meetings thereafter
- Dave, Annalisa & Tom to put together a more clear matrix/table of project options
- Develop some sort of snapshot form of proposed projects

State Auditor Report – Annalisa

- Still underway
- Guidance for costs for TMDL development
- Guidance for cost analysis for compliance
- Updates and more detail, TBD
- Auditor reco to put together group for funding/cost discussion and guidance – more detail requested from meeting notes, agenda, attendees, etc.
- Annalisa to provide draft report out in early 2019

SB 231 Work Group – Sean

- Clarify definition "sewer" under Prop 218
- Test case needed to bring stormwater fee and overturn case law
- San Mateo County very interested, but didn't have project ready to go
- SF County wanted to listen
- Daly City and San Mateo City were most active and ready to move forward
- Daly City identified as test case w/ project ready
- Test case – touches all three exemptions – stormwater project for supply, refuse collection and sewage collection
- Fee report already done, just working with attorneys to strengthen
- December meeting to report out and ensure Working group understands, discuss political strategy
- Labor group focus and support – CCEEB
- Fee would pass roughly first part of 2019…

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Project Updates

- 1a – Board update summer 2018; next steps to bring advisory group together that identified barriers and circle back, perhaps can be part of the conversation about potential projects for JPA consideration; re: water rights not clear how relate and what it means for applying for permit; water rights asks good questions and therefore perhaps there should be some guidance – not that it says definitively one way or another about water rights, but at least resources to consider first before contacting SWRCB water rights staff or STORMS team; Erik Ekdahl agrees would be benefit in an FAQ or guidance of some sort; Sean wants to ensure collaboration with DWR's MWELO and Water Conservation activities so not doubling efforts
- Matt Freese working w/ Geosyntec on drywell guidance
- 6a – April 2019 rough date for amendments; MAA b/w DPR and SWRCB needs to be updated and strengthened; Matt concurrently working on amendments to Ocean Plan and IBEW plans and will work on scheduled – DWQ will go through priority setting for projects, this one has been identified as a priority project for 2019 – have to be clear and stick to timeline b/c management will hold staff to timeline/progress
- 3a / 3b – implementing contracts w/ SCCWRP; Annalisa to share scope of work for SCCWRP; Sean requests briefing from SCCWRP on monitoring guidance in early 2019
- 7 – contracts in process
- 9 – CASQA submitted zinc petition to DTSC's SCP program; draft staff report on zinc in receiving waters is with management review; TBD on release, board briefing, etc.

Pacific Institute Economic Analysis for Storm Water Projects – Sean

- Released in June 2018 – one of two reports, summarizing reports, laws, case studies, etc.
- Working on updating reports now….

Phase II & III Projects

- See attachment in today's meeting appointment card
- In conversation w/ exec sponsors looked at original strategy list, need to reorganize, etc.
- STORMS IC Members need to look at Project descriptions and propose edits, scope adjustments, etc. – Annalisa will send word files for editing
- When reviewing project overviews, consider what want/don't want JPA to tackle

Mid- / End February Next STORMS IC Meeting – 4 hour block to account for Project II / III edits

- Dawn to circulate DoodlePoll to Group

CCEEB WQTF Supplement

- Concerns w/ economically disadvantaged communities and impacts
- GHG Fund for resources to implement projects
- Need to utilize best science available – need to consider outside experts (i.e. Susan Paulsen)
- Appreciate comments from Annalisa & Sean
- Distributed to SWRCB, staff, Board members, Legislature, new administration – want to get support for concepts, especially funding
- Invited Wade Crowfoot & Jared to CED meetings in December to discuss

Legislative Updates

- CCKA working w/ Metals Coalition on non-filer bill – requirement for IGP acknowledgement at time of getting business license or have to show getting NEC