CALIFORNIA REGIONAL WAER QUALITY CONTROL BOARD SAN DIEGO REGION

Reissuance of the Regional Municipal Separate Storm Sewer Systems Permit, Order R9-2013-0001, for the San Diego Region

Focused Meeting 2 Notes on Streamlined Reporting

San Diego Water Board (SDWB) Staff Present

Jessica Taylor – MS4 Permit Reissuance Lead

Erica Ryan – MS4 Permit Reissuance Technical Staff

Mireille Garcia – MS4 Permit Reissuance Technical Staff

Wayne Chiu – MS4 Permit Reissuance Focused Areas, Reporting

James Smith – MS4 Permit Reissuance Focused Areas, Climate Change

Laurie Walsh – Branch Chief, Surface Waters

10:00 a.m. – 10:05 a.m. Introduction – Opening Remarks (Jessica Taylor)

10:05 a.m. – 10:15 a.m. Conceptual Reporting Permit Revisions (Wayne Chiu)

10:15 a.m. – 10:30 a.m. Current Reporting Examples

WQIP Strategies (Erica Ryan)

Calculations (Mireille Garcia)

Compliance Review (Jessica Taylor)

10:30 a.m. – 10:40 a.m. Questions

11:05 a.m. – 11:25 a.m. Questions

11:35 a.m. – 11:40 a.m. Provision E.6 Enforcement

Tracy Ingebrigtsen, County of Orange – asked if the Water Board has received any reporting templates from the CoPs that we think work well.

Mireille Garcia, SDWB has a template from X that provides strategies to understand which ones are implemented each year

Erica example that does not work "dry wet, dry wet, dry wet" (all wet and all dry) Erica really wants to give the CoPs credit

Stephanie Gains, County of San Diego – comment that it will be helpful to review definitions in permit to provide clarity of the permit – dense and technical permit that is hard to interpret.

Asked Wayne Chui SDWB about data analysis and reporting formats and it's challenging to find

certain information. Wayne explained that SDWB is at the streamline reporting stage of asking, "what do we need to get there? We all want something that's easier to understand, but we can't have that without a consistent way of reporting "For agencies stating they don't need Industrial Permit coverage, we provide determinations and City's will confirm with us, we are uploading facility coverage determinations to Copermittees SMARTS profiles

Grant Sharp, Orange County – question for SDWB if we are looking to standardize just data analysis or other aspects of reporting. SDWB explained that there are different types of data we are looking at , it doesn't have to be a rigid format but we do need a structure that will work for all data)

Stephanie requested Erica from SDWB share the trash dashboard for CoPs

Rosanna Laccara representing City of Coronado – comment that there are subtle differences between watersheds and specific cities, so where is the middle road to be effective and transparent with consistency in reporting while keeping the individual characteristics of each WQIP/JRMPs for reporting.

Mikhail Ogawa representing Cities of Del Mar and Solana Beach – comment that the issue is the permit language and asked how the templates come across in permit language that allow streamlined reporting to occur? What kinds of commitments are the Water Board providing to the CoPs to ensure that any streamlined reporting templates or formats are representative of what the Water Board is looking for?

Lisa Zawaski representing the City of Dana Point – comment that they feel the CoPs are guilty until proven innocent and would like to consider if the reporting formats will be for each section of the permit and the amount of time it will take to make the templates (e.g. cost benefit). Is there something to help reduce the bean counting reporting?

Justin Gamble representing City of Oceanside – comment that the primary focus should be to reduce the burden of reporting by reducing the frequency and scope of requirements.

10:40 a.m. – 11:25 a.m. CoP Presentation

Chelsea McGimpsey, County of San Diego – reporting concepts, streamlined reporting concepts

Potential approaches for streamlining reporting: maintain annual reports for essential items, but reduce frequency for long term trend data that may be better suited every X years

Mikhail Ogawa representing Cities of Del Mar and Solana Beach. Data gets lost in the size of the reports and the ability to learn from the data (knowledge) component is challenging with annual reports as they stand now.

Rebecca (Riverside Flood Control) "SMC Streamlined Reporting Project Overview" 3 year project for Stormwater Monitoring Coalition (SMC). "SMC Streamlined Reporting Concept", "Considerations for Online Reporting" slides emphasize long term timeline to develop online system and IT management needed to manage online reporting.

Chelsea McGimpsey, County of San Diego closed out presentation with timeline and closing thoughts

Erica Ryan SDWB asked about adaptive management and triggers for extending a timeline for reporting if CoPs are going to take more time. Mikhail explained why they haven't been able to adaptively manage with annual reports of this size and depth. Patrick McDonough from

Coastkeeper expressed that there could be a template for an adaptive management schedule. Cindy Rivers from SOC made a comment that the knowledge and compliance should be feeding back into adaptive management.11:45 a.m. – 11:55 a.m. Provision E.8 Fiscal Analysis

(Discussion) on adding requirement for Fiscal Analysis for assessment of Municipal Separate Storm Sewer System (MS4), aka infrastructure assessment - language from Salinas MS4 Permit, deferred maintenance is causing stormwater failures and contributing to pollutants in stormwater (e.g. master plan of drainage system could be considered), studies for drainage system assessments can take years and it will be difficult for agencies to update those every year.

Response: we could require this every 5 years, request to add infrastructure assessment to a new provision like E.9. Erica Ryan suggestion to include it in E.3 (2nd request to distinguish the requirement in a subpart of the provision and not in E.8). Suggestion for when identifying deficiencies in this assessment an impact to water quality assessment can be added, driving question to this requirement is "what is the plan to fix infrastructure deficiencies,"

11:25 a.m. – 11:35 a.m. Break

11:35 a.m. – 11:55 a.m. NGOs - Patrick McDonough with Coastkeeper and Livia Borak Beaudin with Coastal Environmental Rights Foundation's (CERF)

Patrick McDonough (no presentation) shared goals to simplify the process for reporting as one of the key purposes of annual reports it to have accessible and useful information. Patrick shared his perspective on Project Clean Water (PCW) website and went through an example for everyone in person on a projector.

PCW notes provided

File names in the document library are not named consistently.

Data library is not searchable

Use of WMA tabs – San Dieguito River WMA (cannot compare data across annual reporting years, the folders with each attachment or appendix, once excel sheet with data is opened it is challenging to determine compliance with the way the spreadsheet is set up…so perhaps we can link the sheets to a compliance data sheet that have the compliance thresholds, etc). Opened appendix C – monitoring and assessment that has pdf format of tables with the compliance thresholds but the table is not extractable and it is unclear where the data came from. Head towards format that pulls most important information for compliance and that includes WQOs, etc. This could also improve narrative aspects of reports by providing "trends".

Crosswalks included in annual reports – not particularly useful in pinpointing information quickly because the reference point is an appendix which is quite large

It's difficult to find information – shared frustrations between Coastkeeper and SDWB

Would like to explore other toggle tools for PCW (SANDAG toggles, more user friendly), would also like more rapid data (compliance based spreadsheet vs CEDEN based spreadsheet), we think it would make sense to use SMR or similar data base instead of PCW   something that allows data to be easily pulled

Livia Borak Beaudin joined remotely in Teams (no presentation)

Anything that would streamline data reporting for NGOs and public would reduce calls and

questions to ask for data

The dream would be GIS database – WMAs, land use types, streams/creeks, BMPs, treatment control BMPs for across the region. Carlsbad has a GIS map. Overall it would be ideal so it could be a communication tool for constituents and the public (it's not just about the regional board, it's an opportunity to connect back to the public so they are more engagement in stormwater management)

Adaptive management (if then systematic approach…?) (dry weather monitoring example to show how CoPs are problem solving when there are illicit discharge)

Dream that all of the data/annual reports will be available through CIWQS or another database to provide institutional knowledge online to avoid having to contact the staff working in that watershed.

Immediate data upload

11:55 a.m. – 12:30 p.m. Discussion and Closing Remarks

After NGO talks, there was a discussion with the NGOs, Amanda Carr, and Mikhail Ogawa on scaling expectations for reporting platforms based on time and resources. There were concerns of losing the scope of the reports and overall goals of the WQIPs. NGOs clarified that the focus is on both immediate next steps and long term larger goals

Tracy Ingebrigtsen, County of Orange Concerns over sharing just the data from a stormwater perspective. There is potential for incorrect assessment and conclusions to be drawn from the data

Rosanna Laccara representing City of Coronado – IDDE issue is only a snapshot, with just the data we can lose sight of program itself

NGOs emphasized that access is data is important for public knowledge

Amanda Carr expressed that they can be clearer in reports when the scope is narrowed

Erica Ryan, SDWB, we do rely on project clean water (crosswalk is not helpful), consistency in naming and organization system on project clean water. General comment that the CoPs need to step back and ask are "we actually answering the questions?"

Jessica Taylor, SDWB it sounds like there are a few overarching goals with streamlined reporting, including long term vision and short term vision to use as building a foundation for larger goals. The goal for now is to look for points of consistency across the format of reports to support streamlined reporting, to consider frequency of reporting annual vs periodic, and include Adaptive management triggers and format.

Mikhail Ogawa representing Cities of Del Mar and Solana Beach asked what is needed for our record based on the online reporting (what is needed for the state record)?

Wayne Chiu, SDWB this process can be done, it could take 5-100 years, but the point is that as we space out resources and time we can work towards these larger goals of amazing online platforms to streamline reporting. The templates are step in that direction.

Matt Yeager, Riverside Flood Control "what I'm hearing is work to be done to identify, next steps for this particular issue for the SDWB?"

Laurie Walsh, SDWB responded: Put together group/panel that meets regularly to develop specifics for reporting templates