

AGENDA

Boise Area Municipal Stormwater NPDES Permit Permittee Meeting

Tuesday, January 18, 2022

Via Microsoft Teams

9:30am – 11:30am

- 9:30 Introductions, Review of Agenda, Meeting Summary** **Monica**
- Additions/modifications to the agenda
 - Review and approval of meeting summary 10/19/21
Permittee Action: Review, approval of meeting summary
- 9:35 Education and Outreach Update** **Andrea**
- Stormwater Education Video Presentation
 - Public Ed Program Plan Update
Permittee Action: Information; Discussion
- 10:00 Monitoring Update** **Tammy**
- Monitoring Report Presentation
 - Sampling Update
 - QAPP Update
Permittee Action: Information; Discussion
- 10:20 2023 Budget Proposal and 2022 Budget Status** **Monica/Tammy/Andrea**
- Administration
 - Monitoring
 - Education and Outreach; IPDES fees
Permittee Action: Information; Discussion
- 10:40 Other Updates** **ALL**
- BMP Field Guide (Greg)
 - DD3 Audit/Inspection Discussion (Ryan)
Permittee Action: Information; Discussion
- 11:15 Wrap Up and Adjourn**
- Next Meeting: April 19, 2022 (budget approvals)

PERMITTEE MEETING SUMMARY
BOISE AREA MS4 STORMWATER PERMIT – January 18, 2022

Attendees	
Andrea Leonard, City of Boise	Kevin Wallis, Garden City
Andy Long, City of Boise	James Pavelek, Garden City
Ryan Armbruster, Elam & Burke/DD3	Adam Van Patten, ACHD
Abbey Germaine, Elam & Burke/DD3	Tammy Lightle, ACHD
Suzy Arnette, Boise State University	Monica Lowe, ACHD

Introductions and Minutes Approval

Permittees met via Microsoft Teams due to social distancing recommendations and Covid-19 pandemic. The 10/19/21 meeting summary was approved with minor edits.

Public Education and Outreach Update

- Stormwater Education and Outreach videos were completed in October. The two videos will be used on the Partners for Clean Water website. Additionally, 20-30 second clips of these videos will be used for social media postings. Sharing the videos with the Permittees is difficult due to the size of the files, so Boise City is looking at options.
 - Permittee comments on the videos are summarized below.
 - When an opportunity presents, convey the message about the problems of over-irrigating and stray sprinklers.
 - The Bown Crossing Project that is shown in the GSI video doesn't quite work like anticipated but it's a good example of coordination between multiple entities.
 - For future videos, replace the broken storm drain markers so the Partners logo is visible.
 - Make sure Permittee cost-shared products represent each entity. One suggestion would be to show only the Partners for Clean Water logo or include all partnering agency logos in the video.
 - Provide a week or two Permittee review time for future shared products.
 - Consider a future video to explain the Partners and the six minimum control measures.
 - If there are additional comments, please let City of Boise know.
- City of Boise is also developing an Education and Outreach Program Plan to include a schedule and outline of the targeted activities to be completed this permit term. A draft will be available at the next permittee meeting for review and comment.
- The next Permittee Education and Outreach Meeting will be scheduled for February or March.

Monitoring Update

- Although a monitoring annual report was not required this year, ACHD worked with the consultant to provide a monitoring report summarizing the 2021 storm event sample collection effort and statistics for the permit term 2013-2021. A draft report will be available the end of January. ACHD presented highlights from the annual report as follows:
 - We have four outfall monitoring sites and four rain gauge stations.
 - The largest watershed, Americana, is further divided into subwatersheds where additional flow and water quality monitoring occurs.
 - 2021 was the highest average summer temperature on record.
 - Seven storm events were sampled in 2021.
 - Average Total Phosphorus for each outfall monitoring station over the permit term is approximately 0.5 mg/L.
 - Average Total Suspended Solids for each outfall monitoring station over the permit term is approximately 100 mg/L.
 - Average Temperature for each outfall monitoring station over the permit term is 10-15 degrees Celsius.

- Flow contribution and associated pollutant loads from the Americana subwatershed site were compared to the Americana outfall. In WY2021 water quality results showed that, for many parameters, the percentage of pollutant load exceeded the percentage of flow contribution. In some cases, most often with Dissolved Orthophosphate, the pollutant load contribution exceeded the flow contribution by more than three times.
- The annual report summary presentation will be made available to the permittees following the meeting. If there are additional topics of interest concerning the monitoring data, please let ACHD know.
- Each entity received a copy of the 1/5/22 updated NPDES Stormwater Monitoring Quality Assurance Program Plan. Reach out to ACHD if your entity did not receive a copy or if you would like to request a copy for yourself.
- Two storms were sampled so far in water year 2022. One composite and one grab sample have been collected from each site.

WY2022-2023 Budget Proposals

Monitoring

- The total proposed budget for 2022-2023 is \$250,000 which is \$16,000 lower than the previous three years. Monitoring expenses have been consistently lower than projected the past several years. The 2022-2023 proposed budget reflects this change. Lab analyses are expected to be higher due to the permit requirements to use more sensitive method detection limits.

Administration

- The Administration Budget has been \$5,000 for many years and typically isn't spent in entirety. It's expected that the intergovernmental agreements will be started in 2022 and completed in 2023. Five thousand is proposed for now, but we can revisit this if needed in April before budgets are approved.

Public Education and Outreach Budget

- The proposed budget remains \$113,000 as proposed in the past.

IPDES Fee Allocation

The IPDES fee distribution and Permittee allocation is still open to discussion but the proposal at this point is as follows:

- City of Boise has determined that 1.28% of the 2021 IPDES Permit Fees will be considered stormwater related and allocated to the Permittees equally at 17% or \$440.81.

Other Permittee Updates

- DD3 provided an overview of their audit by IDEQ in December. Overall, the audit went well. Much of the information asked was available on the Boise City, ACHD, or the Partners for Clean Water websites. Some of the notable items discussed in the audit were the following:
 - The IDEQ was concerned that there wasn't an updated intergovernmental agreement yet.
 - Some of the reporting was too succinct and will need to be explained in more detail going forward.
 - Developing an updated stormwater management plan was mentioned.
 - There was one instance of elevated E. coli during dry weather sampling where IDEQ would have like to see additional follow-up.
 - DD3 will be receiving a report from IDEQ to recap the audit.
- The Permittees discussed needing to set aside some time to review and make comments to the Interagency Agreement. Elam and Burke will update the Permit language and provide a draft possibly for the next meeting. With so many entities involved, each with different schedules, the process will take considerable time and coordination.
- ITD is working on a Spanish translation of the Construction Site Best Management Practices Field Guide. Boise City and ACHD expressed interest in working on this together, but it is uncertain what changes ITD will need to make to the guide to specifically address their training needs. ITD will update the group at the next meeting.
- The Urban Land Institute is interested in a short conference concerning IDEQ primacy over NPDES, best practices for landscaping, and other related land use issues. In the next Permittee Education and Outreach meeting, DD3

requested the topic of who might be valuable representatives to sit on a panel discussion to address these topics. This session has the potential to reach the development, construction, and engineering community.

- BSU is in the process of hiring an Environmental Compliance position.

Proposed Next Meeting Schedule

April 19th – budget approvals

July 19th

October 18th