

AGENDA

Boise Area Municipal Stormwater NPDES Permit Permittee Meeting

Tuesday, October 19, 2021

Via Microsoft Teams

9:30am – 11:30am

- 9:30 Introductions, Review of Agenda, Meeting Summary** **Monica**
- Welcome Andrea!
 - Additions/modifications to the agenda
 - Review and approval of meeting summary 7/27/21
Permittee Action: Review, approval of meeting summary
- 9:35 Education and Outreach Update** **Austin**
- Update on activities
 - PubEd Requirements Tracker
Permittee Action: Information; Discussion
- 9:55 Traffic Box Wraps** **Adam**
- Permittee Action:* Information
- 10:00 Monitoring Update** **Tammy**
- Update on activities
Permittee Action: Information; Discussion
- 10:10 Permit Training Requirements** **Monica/All**
- Overview
 - Individual vs Shared Implementation
 - Next Steps
Permittee Action: Information; Discussion
- 10:30 Draft IPDES Construction General Permit 2022** **Seth and Andy**
- Comments to IDEQ by 5PM November 1st
<https://www.deq.idaho.gov/deq-seeks-comment-on-draft-ipdes-construction-general-permit/>
Permittee Action: Information; Discussion
- 11:00 Other Updates** **Austin**
- IPDES Stormwater Fees
- 11:15 Proposed Meeting Schedule for 2022** **Monica**
- January 18, 2022 (budget proposals)
 - April 19, 2022 (budget approvals)
 - July 19, 2022
 - October 18, 2022
Permittee Action: Discussion; Approval of proposed meeting schedule
- 11:20 Wrap Up and Adjourn**
- Next Meeting: January 18, 2022 (budget proposals)

PERMITTEE MEETING SUMMARY
BOISE AREA MS4 STORMWATER PERMIT – October 19, 2021

Attendees	
Austin Walkins, City of Boise	Adam Van Patten, ACHD
Andrea Leonard, City of Boise	Seth Kuchenbecker, ACHD
Ryan Armbruster, Elam & Burke/DD3	Tammy Lightle, ACHD
Greg Vitley, ITD, District 3	Monica Lowe, ACHD
Kevin Wallis, Garden City	Liz Paul, Public Participant
James Pavelek, Garden City	

Introductions and Minutes Approval

Permittees met via Microsoft Teams due to social distancing recommendations and Covid-19 pandemic. The 7/27/2021 meeting summary was approved with no modifications. Welcome to Andrea Leonard who is City of Boise’s new Stormwater Environmental Specialist, Sr.

Public Education and Outreach Update

- August pet waste ads - billboard, radio, pandora
- September leaf disposal ads – billboard, radio, pandora
- VRT bus wrap “Down the drain today, in the river tomorrow.” Buses do not have specific routes so the message could be seen all over the permit area. VRT will leave our messaging installed past the installation deadline if they do not have a wrap to replace it.
- Two stormwater education videos were recorded the week of 10/11/21.
- An education and outreach requirement tracking spreadsheet was developed to outline City of Boise efforts. This spreadsheet will be shared with the other Permittees for use in their annual reports.
- There is a possibility to coordinate with the Urban Land Institute to sponsor a meeting/panel discussion looking at development opportunities. This is currently in the brainstorming stages but if it is well received, Ryan may be reaching out to determine who would be appropriate panelists from the Permittees and from DEQ.
- ACHD developed a traffic box wrap with the messages “Only Rain in the Storm Drain” and “A Clean River Starts with You”.
- The City of Boise is looking for content to share on social media and would be interested in a digital file of the traffic box art front panel with the Partners for Clean Water logo.

Monitoring Update

- No samples were collected since we last met in July due to all monitoring requirements being met. The sites are ready to be setup for a potential storm to occur Friday, 10/22/21.
- Monitoring training with the consultant has been completed.
- The Scope of Work with Brown and Caldwell has been signed and is currently being implemented.
- Metals analysis will be changed to a lower method detection limit to meet permit requirements. Lab costs will be higher with this change, but it should not be a concern for the overall budget.

IPDES Training Updates

- Individual entities will take care of internal training required within six months of hire. City of Boise has training modules implemented to meet these requirements. City of Garden City utilizes training videos that the Permittees purchased in the past – Illicit Discharge Detection and Elimination, Public Outreach and Rain Check – Employee Stormwater Pollution Prevention Training for MS4s. City of Garden City has a digital file of these training videos that they will share with the Permittees.
- ACHD is currently using online based IDDE training from ComplianceGo which includes an interactive presentation and follow-up quiz.

- The City of Boise's perspective is, we are meeting the intent of the Permit with current resources and practices but feedback from IDEQ will help drive additional education and outreach and what that looks like.
 - Consider a coordination meeting to discuss common issues and a small presentation on household hazardous waste.
 - An effective way of meeting education and outreach at the City of Garden City is through the pretreatment and stormwater inspection program.
 - Handouts distributed include hazardous waste disposal, stormwater ordinance, and best management practices. These materials are a mixture of city developed materials and resources from other entities.
 - Garden City typically promotes recycling through local retailers like AutoZone or taking used oil to the landfill versus curbside pickup which can easily become an illicit discharge.

Draft Construction General Permit (CGP) Changes

- The CGP covers construction activities that disturb one acre or more and discharge or have the potential to discharge to waters of the United States, including MS4s.
- The current CGP 2017 expires February 16, 2022.
- The draft CGP is proposing changes or clarifications that include the following:
 - **Site Inspection Schedule (4.2.2)** - Permit adds a numeric threshold for snowfall amount that is **equivalent to the 0.25-inch rain event**. This change clarifies that **where there is a discharge from snowmelt caused by an accumulation of 3.25 inches or greater of snow, an inspection would be required**.
 - **Inspector Training Requirements (6.3)** - Site Inspectors must either (1) have completed the **new EPA construction inspection course** developed for the 2022 EPA CGP and passed the exam, or (2) hold a current valid certification or license from a program that **covers essentially the same principles** as EPA's inspection course. *This course is currently under development. It is unknown at this time if Boise's Responsible Person training will be deemed equivalent.*
 - **Pollution Prevention (2.3.3.C)** - Required to have secondary containment AND spill kits readily available.
 - **Construction Dewatering (3.3,4.3,4.6.3)**
 - **Daily** inspections.
 - New DEQ provided dewatering specific inspection checklist to include – time, discharge rate, specific observations, **photos**, and **turbidity monitoring results**.
 - Turbidity requirements – **Must use turbidimeter** (no more visual-only inspection). Daily sample must be 50 NTU and running 10 calendar day average of the daily results must be under 25 NTU.
 - **Discharges Due to Storm Events (3.4)/Frequency of Inspections (4.2)**
 - DEQ has **added a requirement to monitor for pH when a site is discharging during a rain event or snowmelt event that triggers other inspection requirements**.
 - Moved EPA 2017 CGP Section 9.7.1 Idaho Specific requirements related to turbidity monitoring to main permit location.
 - DEQ maintains **same turbidity monitoring requirements as the 2017 CGP but clarifies when work can resume if the monitoring shows an exceedance of water quality standards (WQS)**. Work can resume after meeting WQS or when the discharge ceases.
 - **Maintenance v. Corrective Actions (2.1.4, 5)** – **Defines routine maintenance as repair or replacement that that can be completed by the end of the next business day**. Repair or replacement that will take **more than 24 hours to complete requires that corrective action** requirements are met.
 - **Photographing Final Stabilization (8.2)** - New provision requiring operators **as part of their Notice of Termination (NOT) to take and submit photographs showing the stabilized areas** of the site following completion of construction.
 - **NOI submittal and Appendix E (2017 CGP)** - Removed section IX. Historic Preservation from the NOI which includes Historic Property Screening Process (Appendix E). CGP is now issued by state of Idaho not Federal agency (EPA) and is therefore not obligated to meet Section 106 National Historic Preservation Act requirements. *Historic site evaluation not required for CGP but is still necessary for projects that need 404 permits and/or are Federally funded.*

Stormwater Fees Updates

- City of Boise pays IPDES Publicly Owned Treatment Works (POTW) fees totaling \$206,962.56. These fees also include the IPDES stormwater fees. City leadership has determined that 1.28% (\$2,644.84) of the IPDES fee is

sufficient to cover stormwater costs. It is undecided at this time how the cost will be shared among the Permittees and if the City of Boise is willing to wait until 2023 for reimbursement, since IPDES permit fees were not included in the 2022 approved budget. If fees are shared equally (17%) each Permittee would be responsible for \$440.81.

- The Permittees will bring this information back to their respective entities and have more discussion next meeting in January when budgets for 2023 are proposed. Budgets are typically finalized in April.

Other Permittee Updates

- Liz is interested in before and after photos and information on any green stormwater infrastructure (GSI) projects initiated in the area.
- The City of Boise will be pursuing silva cells and bioretention swales in the Linen District potentially beginning spring 2022. Plant species will be selected for nutrient removal and to attract pollinators.
- Garden City is keeping an eye on new development along the Boise River. GSI is often used due to high groundwater. Garden City offered a tour of GSI projects when completed for those interested.
- Liz will be vacating the coordinator position at Boise River Enhancement Network. As a self-employed contractor, she will be spending more time involved in projects related to public engagement, education, and writing about stormwater topics.
- ACHD will be moving forward with a vegetated basin in the Phase II area that currently discharges to Fivemile Creek.
- Abbey Germaine has been hired to fill the open attorney position at Elam & Burke and will be attending the next Permittee meeting in January.

Proposed Next Meeting Schedule

January 18th – budget proposals

April 19th – budget approvals

July 19th

October 18th