

Appendix B.2

MS4 Permit # IDS028207

Annual Report Form



This Annual Report is due no later than December 1 of each year, beginning in Calendar Year 2021, and reflects the relevant reporting period, beginning in 2020. See Permit Part 6.4.2

Annual Reports and any attachments must be sent to EPA and IDEQ by U.S. Postal Mail to the following addresses:

U.S. EPA, Region 10
Enforcement and Compliance Assurance Division
Attn: Surface Water Enforcement Section
1200 6th Avenue, Suite 155 - Mail Code 20-C04
Seattle, Washington 98101-3188

Idaho Department of Environmental Quality
Coeur d'Alene Regional Office
Attn: Surface Water Program
2110 Ironwood Parkway,
Coeur d'Alene, Idaho 83814

Complete Sections 1 through IV. Do not leave any questions blank.

MS4 Permittee Names/Organizations: Lakes, Post Falls, and East Side Highway Districts

NPDES Permit Number: IDS028207

Indicate Annual Report Number & Reporting Period:

- ☐ Year 1 Reporting Period: Oct. 1, 2020 – Sept. 30, 2021 – Annual Report Due Date: Dec. 1, 2021
- ☐ Year 2 Reporting Period: Oct. 1, 2021 – Sept. 30, 2022 – Annual Report Due Date: Dec. 1, 2022
- ☐ Year 3 Reporting Period: Oct. 1, 2022 – Sept. 30, 2023 – Annual Report Due Date: Dec. 1, 2023
- ☒ Year 4 Reporting Period: Oct. 1, 2023- Sept. 30, 2024 – Annual Report Due Date: Dec. 1, 2024
- ☐ Year 5 Reporting Period: Oct. 1, 2024 – Sept. 30, 2025 – Annual Report Due Date: Sept. 30, 2025
- ☐ Other

Certification: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MS4 1 Signature:

MS4 2 Signature:

MS4 3 Signature:

Printed Name:

Eric Shanley, PE

Title:

Director of Highways

Date:

11/24/2021

Clear Page 1

Section I. General Information**MS4 Facility 1 Site Name:**

Lakes Highway District MS4

MS4 Facility 1 Organization Formal Name:

Lakes Highway District

MS4 Facility 1 Contact Name:

Eric Shanley, PE

Title:

Director of Highways

MS4 Contact 1 Telephone:

(208)772-7527

MS4 Contact 1 Email Address:

eric@lakeshighwaydistrict.com

MS4 Facility 1 Contact Type (all that apply):☐

Owner

☐

Operator

☒

Main Contact

MS4 Facility 1 Site Address:

11341 N Ramsey Road

MS4 Facility 1 Site City, State, Zip Code:

Coeur d'Alene, ID 83814

MS4 Facility Site 1 Mailing Address: *if different from above*

N/A

Is the MS4 Facility 1 Site Located On Tribal Land?☐

Yes

☒

No

MS4 Facility Jurisdiction Type (check all that apply):☐

Federal

☐

State

☐

College or University

☐

State Highway Department

☐

Municipal:

☐

County

☐

City or Town

☒

Highway District

☐

Tribal

☐

Other

List All Receiving Water(s) For the MS4 Facility 1 Discharges:

Hayden Lake, Avondale Lake

Section I. continued:

MS4 Facility 2 Site Name: Post Falls Highway District MS4

MS4 Facility 2 Organization Formal Name: Post Falls Highway District

MS4 Facility 2 Contact Name: Michael Lenz

Title: Director of Highways

MS4 Contact 2 Telephone: (208) 765-3717

MS4 Contact 2 Email Address: mlenz@postfallshd.com

MS4 Facility 2 Contact Type (all that apply): ☐ Owner ☐ Operator ☒ Main Contact

MS4 Facility 2 Site Address: 5629 E. Seltice Way

MS4 Facility 2 Site City, State, Zip Code: Post Falls, ID 83854

MS4 Facility 2 Site Mailing Address: *if different from above*

N/A

Is the MS4 Facility 2 Site Located On Tribal Land?

☐ Yes☒ No

MS4 Facility 2 Jurisdiction Type (check all that apply):

- ☐ Federal
☐ State
☐ College or University
☐ State Highway Department
☐ Municipal:

- ☐ County
☐ City or Town
☒ Highway District
☐ Tribal
☐ Other

List All Receiving Water(s) For the MS4 Facility 2 Discharges:

Spokane River

Section I. Continued**MS4 Facility 3 Site Name:** East Side Highway District MS4**MS4 Facility 3 Organization Formal Name:** East Side Highway District**MS4 Facility 3 Contact Name:** Ben Weymouth**Title:** Director of Highways**MS4 Contact 3 Telephone:** (208)765-4714**MS4 Contact 3 Email Address:** ben@es-hd.com**MS4 Facility Contact 3 Type (all that apply):** ☐ Owner ☐ Operator ☒ Main Contact**MS4 Facility 3 Site Address:** 6095 E. Mullan Trail Road**MS4 Facility 3 Site City, State, Zip Code:** Coeur d'Alene, ID 83814**MS4 Facility 3 Site Mailing Address: *if different from above*** N/A**Is the MS4 Facility 3 Site Located On Tribal Land?** ☐ Yes ☒ No**MS4 Facility 3 Jurisdiction Type (check all that apply):**

- ☐ Federal
☐ State
☐ College or University
☐ State Highway Department
☐ Municipal:

- ☐ County
☐ City or Town
☒ Highway District
☐ Tribal
☐ Other

List All Receiving Water(s) For the MS4 Discharges:

Coeur d'Alene Lake, Fernan Lake

Section II. Permittee Responsibility:

Please answer all questions. If the answer is "No," or "Not Applicable" and no other direction is provided, use the Comments field at the end of this section to explain the reason and the expected date(s) that the requirement will be met, and/or to explain why the requirement does not apply.

1. The Permittees share implementation responsibility for Permit compliance with each other.

☐ Yes ☒ No ☐ Not Applicable

Is the agreement between the Permittees described/cited in the Stormwater Management Program (SWMP) Document?

☐ Yes ☐ No ☒ Not Applicable

2. The Permittees share implementation responsibility for Permit compliance with one or more outside (non-Permittee) entities.

Is the agreement with the other entity(ies) described/cited in the SWMP Document?

☐ Yes ☒ No ☐ Not Applicable

3. The Permittees maintain relevant ordinances or other regulatory mechanisms to control pollutant discharges into and from the MS4s to meet the Permit requirements.

☒ Yes ☐ No ☐ Not Applicable

(If "No," use the Comment field to specify on overall progress to adopt adequate ordinances or utilizing available regulatory mechanisms.)

4. Each Permittee's SWMP Document is posted on a publicly accessible website.

☒ Yes

Identify the URL(s) for the webpage where the SWMP Document can be accessed:

http://www.postfallshd.com; www.lakeshighwaydistrict.com; www.eastsidehighwaydistrict.com

☐ No

☐ Not Applicable

5. Each Permittee's SWMP Document been updated to describe the current implementation of the SWMP as needed.

☒ Yes

Identify the webpage address where the SWMP Document(s) can be accessed:

http://www.postfallshd.com; www.lakeshighwaydistrict.com; www.eastsidehighwaydistrict.com

☐ No

☐ Not Applicable

6. Each Permittee regularly tracks certain activities to set priorities and assess compliance with the Permit requirements.
- ☒ Yes ☐ No ☐ Not Applicable
7. During the reporting period, responsibility for SMWP implementation has changed due to a Transfer of Ownership or Operational Authority over a geographic portion of the MS4.

The Permittee's SWMP Document has been updated to reflect these changes in responsibility for any new or transferred areas served by the MS4.

☐ Yes

If yes, use the Comments field to provide a brief statement summarizing the change in ownership or operational authority.

☐ No

☒ Not Applicable

Section II Comments:

1. Each Highway District is responsible for individual jurisdictions.
2. There is no shared responsibility.
3. Highway Districts are not a judiciary branch of government that creates or enforces law. Control of pollutant discharges to a Highway District MS4 fall onto the local governing authority.
7. There is no transfer of ownership.

Section III. Status of SWMP Control Measures

Please answer all questions for each SWMP control measure and associated component activity. In the Comments field, cite any relevant information and/or statistics that helps illustrate the Permittee's individual or joint implementation of the required action/activity.

If the answer is "No," use the Comments field to explain the reason, and outline the expected dates that the requirement will be met.

If the requirement does not apply to the Permittees, mark "NA" and explain why it does not apply in the Comments field.

Public Education, Outreach and Involvement Program (Permit Part 3.1)

8. Each Permittee conducts an education, outreach, and public involvement program based on stormwater issues of significance in the Permittees' jurisdictions.

- ☒ Yes, these organizations conduct the education, outreach, and involvement activities required by the Permit
- ☐ Yes, these organizations work through contract with other entities to conduct the education, outreach, and involvement activities required by the Permit
- ☐ No
- ☐ Not Applicable

9. Target Audience: During the reporting period, the Permittees focused their education, outreach, and public involvement messages to the following audience(s):

- ☒ **General Public** (including homeowners, homeowner's associations, landscapers, and property managers)
- ☐ **Business/Industrial/Commercial/Institutions** (including home based and mobile businesses)
- ☒ **Construction/Development** (e.g., Engineers, Contractors, Developers, Landscape Architects, Site Design Professionals)
- ☐ **Elected Officials, Land Use Policy and Planning Staff**
- ☒ Other (describe in Comments section below)

10. Topics: During the reporting period, these Permittee organizations focused their education, outreach, and public involvement messages on the following topics (select all that apply):

- ☒ General impacts of stormwater flows into surface water, and appropriate actions to prevent adverse impacts;
- ☒ Impacts from impervious surfaces, techniques to avoid adverse impacts;
- ☒ Yard care techniques protective of water quality, such as composting;
- ☒ Proper use, application & storage of pesticides, herbicides, and fertilizers;

- ☒ Litter & trash control and recycling programs;
- ☐ BMPs for power washing, carpet cleaning, auto repair & maintenance;
- ☐ Low Impact Development/green infrastructure techniques, including site design, pervious paving, retention of mature trees/vegetation, landscaping and vegetative buffers;
- ☒ Maintenance of landscape features providing water quality benefits;
- ☒ Stormwater treatment and volume control practices;
- ☒ Technical standards for stormwater site plans; including appropriate selection, installation, and use of required construction site control measures
- ☒ Source control BMPs and environmental stewardship;
- ☒ Impacts of illicit discharges and how to report them;
- ☐ Actions and opportunities for pet waste control/disposal,
- ☐ Water wise landscaping, water conservation, water efficiency
- ☒ BMPs for use and storage of automotive chemicals, hazardous cleaning supplies, vehicle wash soaps and other hazardous materials;

11. During the reporting period, the Permittees began and/or continued distribution of the selected messages/activities to the intended target audience.

☒ Yes

Please summarize the message/activity conducted during the reporting period in the Comments section below.

☐ No

*Note: Permit Part 3.1.3 requires Permittees to conduct at least eight (8) educational messages or activities no later than **September 30, 2025**.*

☐ Not Applicable

12. During this reporting period, the Permittees assessed, or participated in efforts to assess, the understanding and adoption of intended behaviors by the target audience.

☒ Yes; *In the Comments section below, please summarize efforts to assess the selected education, outreach and public involvement activities conducted during the reporting period. If information is available, describe how this information is used to improve the education/outreach efforts.*

☐ No

☐ Not Applicable

13. During this reporting period, the Permittees offered (or worked with others to offer) training/education regarding construction site runoff control measures to site operators working in their jurisdictions.

☒ Yes

☐ No

*Note: Permit Part 3.1.7.1 requires Permittees to offer outreach/training on construction site control measures at least twice during the permit term, no later than **September 30, 2025**.*

☐ Not Applicable

14. During this reporting period, the Permittees offered (or worked with others to offer) training/education regarding permanent stormwater controls to audiences working in their jurisdictions.

☒ Yes

☐ No

*Note: Permit Part 3.1.7.2 requires Permittees to offer outreach/training on permanent stormwater controls at least twice during the permit term, no later than **September 30, 2025**.*

☐ Not Applicable

15. The Permittees maintain and promote at least one public website that provides current SWMP-related information cited in Permit Part 3.1.8. This website was recently updated prior to submitting this Report.

☒ Yes

URL for the Permittees' webpage:

http://each Highway District website previously listed.

☐ No

☐ Not Applicable

Comments on Public Education, Outreach, and Involvement Program:

Use this Comments field to explain or discuss unique implementation schedules, summarize nature of the education, outreach, and public involvement activities conducted during the reporting period

9. School-aged children and their legal guardians were also apart of the target audience.

Illicit Discharge Detection and Elimination Program (Permit Part 3.2)

16. To the extent allowable pursuant to authority granted under Idaho law, the Permittees conduct and enforce a joint program to detect and eliminate illicit discharges into the MS4.

☒ Yes
☐ No

*Note: Permit Part 3.2 requires Permittees to revise and update their existing programs as necessary to comply with Permit Parts 3.2.2 through 3.2.9 no later than **April 3, 2025**.*

☐ Not Applicable

17. The Permittees maintain current MS4 Map(s) and Outfall Inventory as described in Permit Part 3.2.2.

☒ Yes
☐ No

*Note: Permit Part 3.2 requires Permittees to update their Map(s) and Inventory no later than **April 3, 2025**.*

☐ Not Applicable

18. To the extent allowable pursuant to authority granted under Idaho law, the Permittees prohibit non-storm water discharges into the MS4s (except those discharges identified in Permit Part 2.4) through an ordinance or other regulatory mechanism.

☐ Yes – if yes, please provide citation/web address to the ordinance/regulatory mechanism:

☐ No

*Note: Permit Part 3.2 requires Permittees to revise and update their existing programs as necessary no later than **April 3, 2025**.*

☒ Not Applicable

19. The Permittees maintain a dedicated telephone number, email address, and/or other means for the public to report illicit discharges,

☒ Yes – if yes, please provide phone number/web address:

The main Highway District phone number and emails.

☐ No

*Note: Permit Part 3.2 requires Permittees to revise and update their existing programs as necessary no later than **April 3, 2025**.*

☐ Not Applicable

20. The Permittees respond and investigate illicit discharge complaints or reports within two working days.

☒ Yes

☐ No

*Note: Permit Part 3.2 requires Permittees to revise and update their existing programs as necessary no later than **April 3, 2025**.*

☐ Not Applicable

21. Number of Public Complaints/Reports Received During this Reporting Period: 0

22. Number of Illicit Discharge Complaints/Reports Investigated through field visits, sampling or other follow-up action 1

23. Number of Illicit Discharge Complaints/Reports Resolved 1

24. The Permittees conduct a dry weather analytical and field screening monitoring program to identify non-stormwater flows from MS4 outfalls.

☒ Yes

☐ No

☐ Not Applicable

25. During the reporting period, the Permittees used written protocols to prioritize and identify MS4 outfalls for dry weather discharge investigation.

☒ Yes

☐ No

☐ Not Applicable

26. Total Number of MS4 Outfalls in the Permittee jurisdictions in the Permit Area:
29

27. During the reporting period, these Permittee organizations completed visual dry weather screening on at least 50 MS4 outfalls.

☐ Yes

☒ No – Total # of outfalls screened in this jurisdiction was less than 50

☐ Not Applicable

28. Of the 50 outfalls screened during the reporting period:

How many outfalls were discharging during dry weather? 11

How many of these identified dry weather discharges were sampled or otherwise investigated to determine the discharge source?

11

How many of the identified dry weather discharges resulted in the Permittee action to address and eliminate the discharge source?

0

- 2 During this reporting period, how many of the Permittee MS4 outfalls have been identified as having dry weather flows caused by irrigation return flow or ground water seepage?

Number of outfalls identified this reporting period

Total number of MS4 outfalls identified to date, as having dry weather flows from irrigation or groundwater seepage

*Note: Permit Part 3.2.6 requires Permittees to provide a complete list of MS4 outfalls locations identified as having dry weather flows caused by irrigation return flow or ground water seepage as part of the Permit Renewal Application no later than **April 3, 2025**.*

- 30 The Permittees maintain written spill response procedures and coordinates appropriate spill prevention, containment and response activities with other organizations in the Permit Area to ensure maximum water quality protection at all times.

☒ Yes ☐ No ☐ Not Applicable

31. The Permittees coordinate with appropriate local entities to educate employees and the public of the proper management and disposal or recycling of used oil, vehicle fluids, toxic materials, and other household hazardous wastes.

☒ Yes ☐ No ☐ Not Applicable

32. Permittee staff responsible for investigating, identifying and eliminating illicit discharges, spills, and illicit connections into the MS4 are trained to conduct such activities

☒ Yes ☐ No ☐ Not Applicable

Comments on Illicit Discharge Detection and Elimination Program:

Use this Comments field to explain any unique implementation schedules, highlight investigation results or follow-up actions, discuss subsequent enforcement actions, etc. that were conducted during the relevant reporting period.

18. Highway Districts do not have jurisdictional authority to create or enforce law.

19. See contact info provided in Section 1.

Construction Site Runoff Control Program (Permit Part 3.3)

33. The Permittees use an ordinance or other regulatory mechanism to require erosion, sediment, and waste material management controls at construction project site activity that results in land disturbance of one (1) or more acres and discharges to the MS4.

☐ Yes

☐ No

*Note: Permit Part 3.3 requires Permittees to update their construction site runoff control requirements no later than **April 3, 2025**.*

☒ Not Applicable

34. The Permittees require construction site operators to submit construction site plans for projects disturbing one (1) or more acres for Permittee review.

☒ Yes

☐ No

*Note: Permit Part 3.3 requires Permittees to update their construction site runoff control requirements no later than **April 3, 2025**.*

☐ Not Applicable

35. The Permittees inspect construction sites that disturb one (1) or more acres to ensure compliance with applicable requirements for erosion, sediment and waste material management controls.

☒ Yes

☐ No

*Note: Permit Part 3.3 requires Permittees to update their construction site runoff control requirements no later than **April 3, 2025**.*

☐ Not Applicable

36. The Permittees inspect construction sites using an inspection prioritization system.

☐ Yes

☐ No

*Note: Permit Part 3.3 requires Permittees to update their construction site runoff control requirements no later than **April 3, 2025**.*

☒ Not Applicable

37. The Permittees implement a written escalating enforcement response policy or plan (ERP) for construction site runoff control.

☐ Yes

☐ No

*Note: Permit Part 3.3 requires Permittees to update their construction site runoff control requirements no later than **April 3, 2025**.*

☒ Not Applicable

38. The Permittees ensure that all persons responsible for preconstruction site plan review, site inspections, and enforcement of construction site runoff control requirements are appropriately trained to conduct such activities – specifically, this organization provides orientation and training for new staff working on construction runoff control issues within the first six (6) months of employment.

☒ Yes

☐ No

*Note: Permit Part 3.3 requires Permittees to update their construction site runoff control requirements no later than **April 3, 2025**.*

☐ Not Applicable

Comments on Construction Site Runoff Control:

Use this Comments field to explain unique implementation schedules, summarize the number of site inspections, follow-up actions, and/or any subsequent enforcement actions, etc that were conducted during the relevant reporting period.

33. Jurisdiction falls under Kootenai County.

35/36. The Highway District's only inspect their own construction projects with CGP, not private projects within the MS4. Private development inspection falls under the authority of Kootenai County.

37. Highway District's have no enforcement authority.

38. Only applicable to the Highway District's own projects. Highway District's do not have authority over BMPs during construction in their MS4 by private development.

Post Construction Stormwater Management in New Development & Redevelopment
(Permit Part 3.4)

39. Through ordinance or other regulatory mechanism, the Permittees require the installation and long-term maintenance of permanent stormwater controls at new development and redevelopment project sites that result from land disturbance greater than or equal to 1 acre and that discharges to the MS4.

The required stormwater controls must be sufficient to retain onsite the runoff volume produced from a 24-hour 95th percentile storm event, and/or require runoff treatment sufficient to attain an equal or greater level of water quality benefit as this onsite retention standard.

☐ Yes

Please cite to the ordinance containing the permanent stormwater control requirements:

☒ No

Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.

☐ Not Applicable

40. The Permittees require permanent storm water controls through written specifications.

☒ Yes

Please cite to the document containing the permanent stormwater control requirements:

Associated Highway District Standards for Kootenai County

☐ No

Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.

☐ Not Applicable

41. The Permittees require preconstruction site plan review and approval for permanent storm water controls at new development and redevelopment sites that result in land disturbance of one or more acres and discharge to the MS4.

☒ Yes

☐ No

Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.

☐ Not Applicable

42. The Permittees have identified high priority locations in the jurisdiction where the Permittees regularly inspect the installation, and long-term operation, of permanent stormwater controls.

☐ Yes

☐ No

*Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.*

☒ Not Applicable

43. The Permittees have enforcement strategies to ensure and maintain the functional integrity of permanent stormwater controls within their jurisdictions.

☒ Yes

☐ No

*Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.*

☐ Not Applicable

44. The Permittees use at least one database inventory to track and manage the operational condition of permanent stormwater controls within their jurisdictions.

☒ Yes

☐ No

*Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.*

☐ Not Applicable

45. The Permittees require enforceable and transferable Operation and Maintenance Agreements, where parties other than the Permittee are responsible for operation and maintenance of permanent storm water controls.

☐ Yes

☐ No - *Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.*

☒ Not Applicable

46. The Permittees ensure that all persons responsible for reviewing site plans for permanent stormwater controls and/or for inspecting the installation and operation of permanent controls are trained to conduct such activities.

☒ Yes

☐ No - *Note: Permit Part 3.4 requires Permittees to update their permanent stormwater control requirements no later than **April 3, 2025**.*

☐ Not Applicable

Comments on Post Construction Stormwater Management in New Development and Redevelopment

Use this Comments field as necessary to explain any unique implementation schedules, summarize inspections, actions, etc. that were conducted during the relevant reporting period.

39. The Highway Districts only inspect aspects of development within their right of way. Aspects of projects outside the Highway District's right of way are under the jurisdiction of others.

40. Roadway embankment or cut slope seeding.

Pollution Prevention/Good Housekeeping for MS4 Operations (Permit Part 3.5)

47. The Permittees inspect all MS4 catch basins and inlets in their jurisdictions at least once every five years and take appropriate maintenance or cleaning action based on those inspections.

☒ Yes

☐ No – Permittee uses an alternate inspection & maintenance schedule as outlined in the SWMP Document.

☐ No

*Note: Permit Part 3.5 requires Permittees to update their pollution prevention and good housekeeping as needed to properly operate and maintain their MS4s no later than **April 3, 2025**.*

☐ Not Applicable

Total Number of catch basins and inlets inspected this reporting period

48. The Permittees operate and maintain Streets, Roads, Highways and/or Parking Lots in their jurisdiction in a manner that protects water quality and reduces the discharge of pollutants through the MS4.

☒ Yes

☐ No

*Note: Permit Part 3.5 requires Permittees to update their requirements pollution prevention/good housekeeping for MS4 Operations no later than **April 3, 2025**.*

☐ Not Applicable

49. The Permittees operate all street/road maintenance material storage locations in a manner that prevents pollutants in stormwater runoff from discharging to the MS4 or into any receiving waterbody. A description of each Material Storage Location is included in the SWMP Document(s), as required by Permit Part 3.5.4

☒ Yes

☐ No

*Note: Permit Part 3.5 requires Permittees to update their requirements pollution prevention/good housekeeping for MS4 Operations no later than **April 3, 2025**.*

☐ Not Applicable

50. The Permittees sweep all areas of their jurisdictions that discharge to the MS4 at least once annually. A description of the street sweeping program, as required by Permit Part 3.5.5, is included in the SWMP Document(s).

☒ Yes

☐ No

*Note: Permit Part 3.5 requires Permittees to update their requirements pollution prevention/good housekeeping for MS4 Operations no later than **April 3, 2025**.*

☐ Not Applicable

51. The Permittees have reviewed their operation and maintenance activities for the types of activities listed below and confirm that all such activities are conducted in a manner that protects water quality and reduces the discharge of pollutants through the MS4. Municipal Activities to be addressed include: grounds/park and open space maintenance operations; fleet maintenance and vehicle washing operations; building maintenance; snow disposal site operation and maintenance; solid waste transfer activities; municipal golf course maintenance; materials storage; heavy equipment storage areas; hazardous materials storage; used oil recycling; and spill control and prevention measures for municipal refueling facilities.

☒ Yes

☐ No

*Note: Permit Part 3.5 requires Permittees to update their requirements pollution prevention/good housekeeping for MS4 Operations no later than **April 3, 2025**.*

☐ Not Applicable

52. The Permittees ensure appropriate practices to reduce the discharge of pollutants to the MS4 associated with the application, storage and disposal of pesticides, herbicides and fertilizers. All employees or contractors applying pesticides, etc. are instructed to follow all label requirements, including those regarding application methods, rates, number of applications allowed, and disposal of the pesticide/herbicide/fertilizer and rinsate.

☐ Yes

☐ No

*Note: Permit Part 3.5 requires Permittees to update their requirements pollution prevention/good housekeeping for MS4 Operations no later than **April 3, 2025**.*

☒ Not Applicable

53. The Permittees use site-specific Storm Water Pollution Prevention Plans for all Permittee-owned material storage facilities, heavy equipment storage areas, and maintenance yards located in the Permit Area.

☐ Yes

☐ No

*Note: Permit Part 3.5 requires Permittees to update their requirements pollution prevention/good housekeeping for MS4 Operations no later than **April 3, 2025**.*

☒ Not Applicable

54. The Permittees ensure that all persons responsible for municipal operations and maintenance activities are trained to conduct such activities.

☒ Yes

☐ No

*Note: Permit Part 3.5 requires Permittees to update their requirements pollution prevention/good housekeeping for MS4 Operations no later than **April 3, 2025**.*

☐ Not Applicable

Comments on Pollution Prevention/Good Housekeeping for MS4 Operations

Use this Comments field as necessary to explain any unique implementation schedules, summarize inspections, actions, etc. that were conducted during the relevant reporting period

53. There are none within the MS4.

Section IV. SPECIAL CONDITIONS

Provide a current status report regarding the development of any required Monitoring/Assessment Plan and implementation of pollutant reduction activities as required by Permit Part 4.

55. Permit Part 4 - Narrative Status Report:

Refer to the 2024 SWMP. Lakes Highway District is not required to submit a Monitoring and Assessment Plan.

Section V. Response To Excursions Above Idaho Water Quality Standards

56. During this or any prior reporting period, did one or both Permittees submit written notification to EPA and IDEQ regarding MS4 discharges that are causing or contributing to an excursion above the WQS, as directed by Permit Part 5.1?

☐ Yes – if yes, proceed to Q.57
☒ No
☐ Not Applicable

57. During this or any prior reporting period, did the Permittee submit an Adaptive Management Report to EPA and IDEQ, as directed by Permit Part 5.2?

☐ Yes – if yes, proceed to Q.58
☒ No
☐ Not Applicable

58. Provide a summary of the Permittee's efforts to date that address the MS4 discharges contributing to the original water quality excursion, including the results of any monitoring, assessment, or evaluation efforts conducted during the reporting period:

Refer to the 2024 SWMP for detail on the dry weather inspections, testing, and results. The detail in the SWMP and the appendix, which includes detail in the dry weather inspection memo will have complete information.

Outfall 1

Outfall 1 is located in a residential area on Hayden Lake Road. In 2022 and 2023, Outfall 1 did not have flow present to test during dry weather inspections. At outfall 1, chlorine and phenolics were not detected. E. Coli was detected at 26.9 MPN/100 mL, which is less than the IDAPA standard of 126 MPN/100 ML. Total phosphorus was detected at 0.035 mg/L which equals 35 µg/L. This exceeds the water quality trigger of 7 µg/L listed in the 2020 Total Maximum Daily Loads of Lakes and Streams Located on or Draining to the Rathdrum Prairie. The pH of 7.93 is within the acceptable range of 6.5 to 9.

The total suspended solids (TSS) had a result of at 1 mg/L, but it is unknown how this TSS value compares to a turbidity of 25 NTUs. The inspector noted that the runoff appeared clear with no noticeable turbidity.

It appeared that runoff was likely groundwater or irrigation from uphill or adjacent residences. The sample was taken when weather had been extremely hot and people were irrigating more excessively than normal, which could have contributed to more runoff during the dry season than normal. The slight E. Coli is likely coming from forest sources or the ditch, as the value reported is too low to suspect a leaking drain field. We recommend testing this location again in 2025, if runoff is present. If E. Coli is still present in 2025, then further investigation may be necessary.

Outfall 3

Outfall 3 is located east of outfall 1, a residential area on Hayden Lake Road. In 2022 and 2023, Outfall 3 did not have flow present to test during dry weather inspections. At outfall 3, phenolics were not detected. Chlorine was detected, but minimally. E. Coli was detected at 6.2 MPN/100 mL, which is less than the IDAPA standard of 126 MPN/100 ML. Total phosphorus was detected at 0.024 mg/L which equals 24 µg/L. This exceeds the water quality trigger of 7 µg/L listed in the 2020 Total Maximum Daily Loads of Lakes and Streams Located on or Draining to the Rathdrum Prairie. The pH of 7.73 is within the acceptable range of 6.5 to 9.

The total suspended solids (TSS) had a result of at 2 mg/L, but it is unknown how this TSS value compares to a turbidity of 25 NTUs. The inspector noted that the runoff appeared clear with no noticeable turbidity.

It appeared that runoff was likely groundwater or irrigation from uphill or adjacent residences. The sample was taken when weather had been extremely hot and people were irrigating more excessively than normal, which could have contributed to more runoff during the dry season than normal. The slight E. Coli is likely coming from forest sources.

59. List any attachments submitted as part of this Annual Report:

2024 Lakes Highway District Stormwater Management Program