

Permit Appendix B.2 MS4 Permit 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

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

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

MS4 Permittee Name/Organization:

City of Coeur d'Alene

NPDES Permit Number:

IDS028215

Indicate Annual Report Number & Reporting Period:

- Year 1 Reporting Period: Dec. 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."

Signature: *Todd Feusier*

Printed Name:

Todd Feusier

Title:

Streets & Engineering Director

Date:

11/30/2023

Section I. General Information

MS4 Facility Site Name:

MS4 Facility Organization Formal Name:

MS4 Facility Contact Name:

Title:

MS4 Contact Telephone:

MS4 Contact Email Address:

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

MS4 Facility Site Address:

MS4 Facility Site City, State, Zip Code:

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

Is the MS4 Facility Site Located On Tribal Land? Yes No

MS4 Facility Jurisdiction Type (check all that apply):

- | | |
|--------------------------|------------------|
| Federal | County |
| State | City or Town |
| College or University | Highway District |
| State Highway Department | Tribal |
| Municipal: | Other _____ |

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

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. This Permittee organization shares implementation responsibility for Permit compliance with one or more Permittees.**

Yes No Not Applicable

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

Yes No Not Applicable

- 2. This Permittee organization shares implementation responsibility for Permit compliance with one or more outside (non-Permittee) entities.**

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

Yes No Not Applicable

- 3. This Permittee organization maintains relevant ordinances or other regulatory mechanisms to control pollutant discharges into and from the MS4 to meet the requirements of this GP.**

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. This Permittee organization's SWMP Document is posted on a publicly accessible website.**

Yes

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

http://_____

No

Not Applicable

- 5. (Year 3 Annual Report only): This Permittee organization's SWMP Document been updated to describe the implementation of the selected Monitoring/Assessment and/or Pollutant Reduction activities cited in Permit Part 4.**

Yes

Identify the webpage address where the SWMP Document can be accessed:

http://_____

No

Not Applicable

6. **This Permittee organization 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.**

This 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:

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 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 Permittee's organization, mark "NA" and explain why it does not apply in the Comments field.

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

- 8. This Permittee organization conducts an education, outreach, and public involvement program based on stormwater issues of significance in the Permittee's jurisdiction.**

Yes, this organization conducts the education, outreach, and involvement activities required by the Permit

Yes, this organization works 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, this Permittee organization focused its 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, this Permittee organization focused its 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, this Permittee organization 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, this Permittee organization 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, this Permittee organization offered (or worked with others to offer) training/education regarding construction site runoff control measures to site operators working in the Permittee's jurisdiction.

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, this Permittee organization offered (or worked with others to offer) training/education regarding permanent stormwater controls to audiences working in the Permittee's jurisdiction.

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. This Permittee organization maintains and promotes a publicly-accessible 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 Permittee's webpage:

http://_____

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

Illicit Discharge Detection and Elimination Program (Permit Part 3.2)

- 16. To the extent allowable pursuant to authority granted under Idaho law, this Permittee organization conducts and enforces a 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. This Permittee organization maintains a current MS4 Map 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, this Permittee organization prohibits non-storm water discharges into the MS4 (except those 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. This Permittee organization maintains 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:

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. This Permittee organization responds and investigates 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:

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

23. Number of Illicit Discharge Complaints/Reports Resolved_____

24. This Permittee organization conducts 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, this Permittee organization used its 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's jurisdiction of the Permit Area:

27. During the reporting period, this Permittee organization 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? _____

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

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

29. During this reporting period, how many of the Permittee's 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. This Permittee organization maintains 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. This Permittee organization coordinates 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. This Permittee organization's 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.

Construction Site Runoff Control Program (Permit Part 3.3)

- 33. This Permittee organization uses 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. This Permittee organization requires 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. This Permittee organization inspects 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. This Permittee organization inspects 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. This Permittee organization implements 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. This Permittee organization ensures 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.

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

- 39. Through ordinance or other regulatory mechanism, this Permittee organization requires 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. This Permittee organization requires permanent storm water controls through written specifications.**

Yes

Please cite to the document 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

- 41. This Permittee organization requires 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. **This Permittee organization has identified high priority locations in the jurisdiction where the Permittee regularly inspects 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. **This Permittee organization has an enforcement strategy to ensure and maintain the functional integrity of permanent stormwater controls within this jurisdiction.**

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. **This Permittee organization uses a database inventory to track and manage the operational condition of permanent stormwater controls within this jurisdiction.**

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. **This Permittee organization requires enforceable and transferable O&M Agreements, where parties other than this Permittee organization 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. **This Permittee organization ensures 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.

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

- 47. This Permittee organization inspects all MS4 catch basins and inlets in the jurisdiction at least once every five years and takes 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. This Permittee organization operates and maintains Streets, Roads, Highways and/or Parking Lots in its 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. This Permittee organization operates 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, 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. **This Permittee organization sweeps all areas of the jurisdiction 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.**

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. **This Permittee organization has reviewed its operation and maintenance activities for the types of activities listed below and confirms 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; 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. **This Permittee organization ensures 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. This Permittee organization uses 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. This Permittee organization ensures 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

Section IV. SPECIAL CONDITIONS FOR DISCHARGES TO IMPAIRED WATERS
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:*

Section V. Response To Excursions Above Idaho Water Quality Standards

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

Yes – if yes, proceed to Q.56

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.57

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.**

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

Silverwood Science & Physic Day, May 25,2023



Ramsey Elementary Stormwater Education May 18 and June 1,2023



Earth Day, April 22,2023



Storm Drain Stenciling, May 22,2023



Stormwater Presentations

City of Caldwell High School Students	May 5th	Number Attended: 40
Spokane River Forum	April 27 th	200
Love CDA Group	May 18 th	12



Heads Up!

April 25, 2023

From Chris Bosley: Spokane River Forum 2023 Conference

The Spokane River Forum 2023 Conference will be taking place at the Spokane Convention Center April 26th and 27th. The conference will cover many things related to the health of the Spokane River including stormwater. I will be co-presenting Thursday with the City of Spokane and a consultant regarding innovative stormwater treatment. I will be once again highlighting the recent accomplishments we have attained at the City of Coeur d'Alene with the reduction of stormwater discharging into the Lake and River.



Family Day in the Park June 2023

Clean sweep



Tree needles rest in the gutter on Northwest Boulevard on Monday. The city of Coeur d'Alene is expected to be clearing Ramsey Road and Northwest Boulevard this week as part of its spring cleanup.

E
By
BILL BULEY

Staff Writer
March 28, 2023 1:07 AM

COEUR d'ALENE — No piles, please.

That's part of the message from the city of Coeur d'Alene's Streets and Engineering Department as it begins its annual spring cleanup.

The city had to cancel its annual Leaf-Fest pickup in November due to weather conditions, so many properties still have leaves.

But Director Todd Feustler said residents should not push them into the streets, but instead take them to the transfer station on Ramsey Road.

The sweepers are not designed to remove large piles of leaves and needles, he said, so they will be left alone.

Crews will sweep on arterials, hills and collectors to pick up the leaves and needles which have fallen naturally over the winter, as well as accumulated debris, according to the city.

The stormwater drainage crews will follow with the cleaning of city catch-basin drains.

"The removal of sand, rock, and debris from the basins prevents pollutants from blocking the drainage system and discharging into the lake and river," a press release said.

From Todd Feusier: COMMUNITY INVOLVEMENT

The Downtown Association, in cooperation with Sorenson Elementary had provided some artwork on the centerline of 5th Street, between Lakeside and Sherman Avenue. However, with the forecast of thunderstorms and rain, the decision was made to clean the street as a preventative measure and protect the storm drain system. Our natural resources, the lake and Spokane River, are always a priority to protect in all aspects of our street management and maintenance. The water truck and a sweeper were used to clean the street.



HEADS UP: Sanders Beach Stormwater Project

Today City staff held a groundbreaking ceremony for the first stormwater project to begin construction with the State's Leading Idaho grant funding. The purpose of the grant is to complete projects that will reduce the amount of phosphorus that enters Lake Coeur d'Alene. This project will divert 76 acres of stormwater run-off from two outfalls near Sanders Beach into a series of stormwater filter/storage units placed throughout the Sanders Beach area. The groundbreaking ceremony was attended by City staff, Mayor Hammond, Council members Gookin and McEvers, Jake Garringer from the Governor's office, Idaho Department of Environmental Quality staff, the design engineer, contractor, and members of the Coeur d'Alene Lake Advisory Committee who helped select projects for the Leading Idaho grant funding. Stewart Contracting, LLC is now beginning construction and is using the East Tubbs Hill parking lot as a staging area. Construction on this \$275K project is expected to take approximately one month to complete. A project poster has been placed at the staging sight to inform the public of the project. Bill Buley of the CDA Press was there to write an article.

Thanks,

Chris Bosley, PE | City Engineer | City of Coeur d'Alene
cbosley@cdaid.org | T 208-769-2216 | F 208-769-2284

School Tours 2023

We've wrapped up another successful school tour campaign this week with our grand finale, the Ramsey Elementary Fifth Graders. This tour is the longest tenured tour group, going on since time immemorial. It's a collaborative effort with several City Departments, including Wastewater, Water, and Stormwater, as well as DEQ and UI.

Thanks to all involved to get the message out about the importance of water in our community.



CDA Press:

Free street trees to be available

| February 2, 2023 1:00 AM

COEUR d'ALENE — The city of Coeur d'Alene has street trees that need homes.

Street trees are planted at residential locations within public right-of-way areas in the city limits through the CDA Re-Leaf program.

Trees are planted for free to enhance neighborhoods and provide benefits, such as mitigating stormwater and reducing pollution.

Trees are available to homeowners who are willing to provide care, including watering and protection from mowers and trimmers, a press release said.

There are a limited number of trees distributed on a first-come, first-served basis.

The tree species still available are emerald sunshine elm, skyline honeylocust, Kentucky coffee tree and Princeton sentry ginko.

If you have power lines over your planting space, the city will have a limited amount of power line rated trees for these sites.

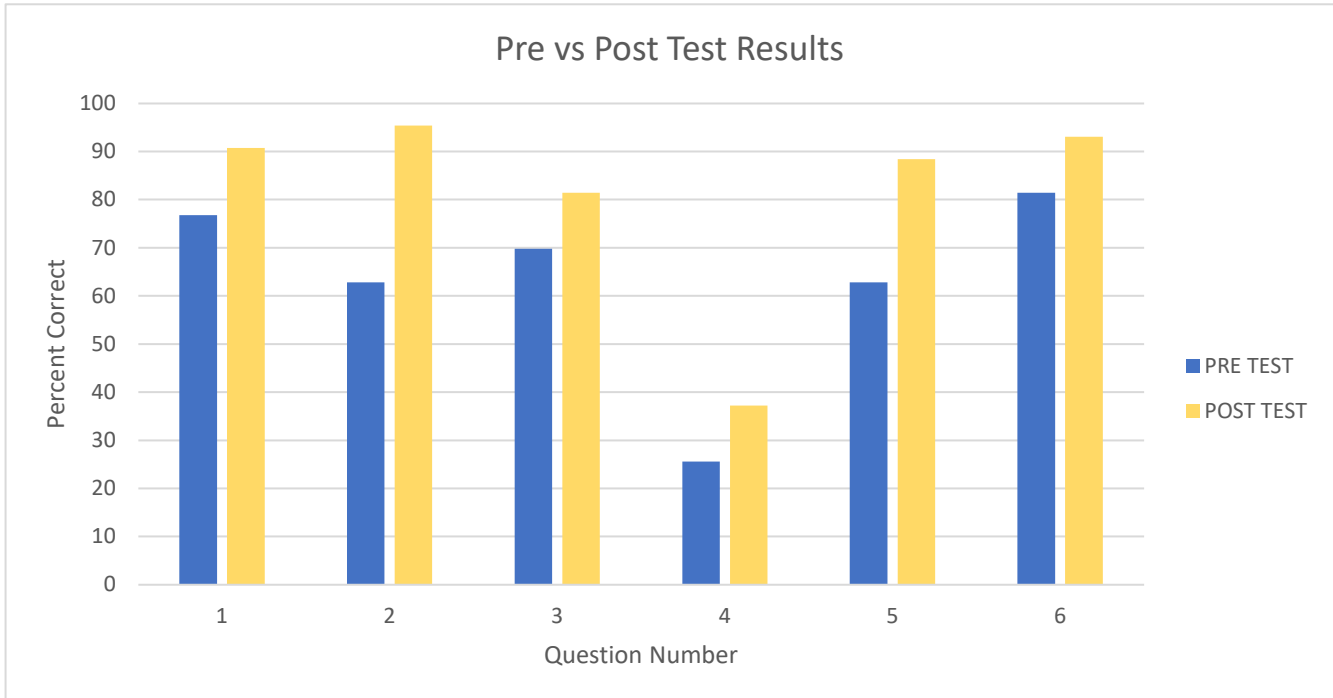
Trees will be planted by a contract tree-planting crew beginning in April. Interested homeowners can apply beginning Feb. 13. The deadline to apply is March 17.

Contact urban forester Nick Goodwin with the Parks Department to sign up for a street tree at ngoodwin@cdaid.org.



SURVEY RESULTS

	Average Score
Pre Test	63.18
Post Test	81.01
% increase	17.83



SURVEY QUESTIONS

1. Stormwater is water that fall from the sky as rain or snow (T)
2. All water entering the lake is pollution free (F)
3. Stormwater pollution has no effect on aquatic wildlife (F)
4. Stormwater is collected and treated at the waterwater treatment plant. (F)
- 5.; Pets and excessive fertilizer can contribute to stomrwater pollution. (T)
6. Stormdrains can be used as trash cans. (F)
7. One way kids can help keep stormwater clean is to...

PRE TEST

	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6
1	1	1	1	1	1	
2			1			1
3	1	1	1		1	1
4		1			1	1
5	1			1	1	1
6						
7		1	1		1	1
8	1		1		1	1
9	1		1		1	1
10	1	1	1	1		1
11						
12	1	1	1		1	1
13	1				1	
14			1			1
15	1	1	1		1	
16	1	1	1		1	1
17	1	1	1	1		1
18	1	1	1		1	1
19	1	1				1
20		1		1	1	1
21			1			
22	1	1	1		1	1
23		1				1
24		1	1			
25	1	1	1	1		1
26	1	1			1	1
27	1	1	1		1	1
28	1	1	1		1	1
29	1		1			1
30	1	1			1	1
31	1	1	1		1	1
32	1		1		1	1
33	1	1	1		1	1
34	1		1			1
35	1		1	1	1	1
36	1		1	1		1
37	1	1	1	1	1	1
38	1	1				1
39	1	1	1			1
40	1			1	1	1
41	1				1	
42	1	1	1		1	1
43	1	1	1	1	1	1
correct	33	27	30	11	27	35
wrong	10	16	13	32	16	8
total	43	43	43	43	43	43
% correct	76.7	62.8	69.8	25.6	62.8	81.4

AVERAGE SCORE

63.2

POST TEST

	Question 1	Question 2	Question 3	Question 4	Question 5	Question 6	7. One way kids can help keep stormwater clean is to...
1	1	1				1	stop littering
2	1	1	1		1	1	not throw trash in lake
3	1	1	1			1	not litter
4	1	1	1		1		pick up dog poo
5	1		1	1	1	1	not litter
6	1	1	1		1	1	
7	1	1	1		1	1	clean up garbage and other things
8	1	1				1	
9	1	1	1		1	1	not waste water
10	1	1	1		1	1	pick up trash in lake
11	1	1	1		1	1	
12	1	1	1		1	1	stop littering
13	1	1	1		1	1	not litter
14	1	1	1		1	1	make a filter
15	1	1	1	1	1	1	
16		1	1		1	1	don't litter
17		1	1		1	1	throw away trash
18	1	1			1	1	to clean
19	1	1	1		1	1	pick up dog poo
20	1	1	1	1	1	1	not liter
21		1	1	1	1	1	tell people to not dump trash in the stormwater things
22	1	1	1		1		make sure not to pollute and to keep storm sewers clear
23	1	1	1	1	1	1	not litter
24	1				1	1	tell your kids to put your trash away
25		1		1		1	not litter
26	1	1	1	1		1	report pollution
27	1	1	1		1	1	pick up waste
28	1	1	1		1	1	stop littering pick up trash and pick up your dogs poo
29	1	1	1		1	1	not litter
30	1	1	1	1	1	1	
31	1	1	1	1	1	1	pick up poop and no littering
32	1	1	1	1	1	1	not litter
33	1	1	1		1	1	not littering
34	1	1	1	1	1	1	pick up after dog
35	1	1	1		1		throw away trash!
36	1	1	1		1	1	no littering
37	1	1	1	1	1	1	walk or bike to school
38	1	1			1	1	
39	1	1	1		1	1	don't litter
40	1	1	1	1	1	1	not litter
41	1	1		1	1	1	Pick up our dogs poop
42	1	1	1	1	1	1	not litter and help clean trash
43	1	1		1	1	1	pick up dogs doodoo
correct	39	41	35	16	38	40	
wrong	4	2	8	27	5	3	
total	43	43	43	43	43	43	
% correct	90.7	95.3	81.4	37.2	88.4	93.0	
AVERAGE SCORE						81.0	

Accurate Testing Labs, LLC

7950 Meadowlark Way
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Certificate of Analysis

Order No.: 2022090974

Page: 1 of 1

CDA Drainage Utility
710 Mullan Ave
CDA, ID 83814

Project: Stormwater Monitoring

Date Received: 09/29/2022 14:30

Sample: 1
Location: CDA Lake 3rd St Boat Launch
Sample Type: Grabs

Matrix: Non-Potable Water
D/T Collected: 09/29/2022 12:30
Collected by: Aman Sterling

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Cadmium	ND	ug/L	SM 3120B	0.5	10/11/22	WM
Phosphorus, Total	0.397	mg/L	EPA 365.1	0.004	10/06/22	WM
Lead	8.06	ug/L	SM 3120B	0.5	10/11/22	WM
Zinc	79.6	ug/L	SM 3120B	0.5	10/11/22	WM

Sample: 2
Location: Spokane River Bellerive
Sample Type: Grabs

Matrix: Non-Potable Water
D/T Collected: 09/29/2022 14:00
Collected by: Aman Sterling

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Cadmium	ND	ug/L	SM 3120B	0.5	10/11/22	WM
Phosphorus, Total	0.251	mg/L	EPA 365.1	0.004	10/06/22	WM
Lead	3.71	ug/L	SM 3120B	0.5	10/11/22	WM
Zinc	103	ug/L	SM 3120B	0.5	10/11/22	WM

If the RESULT is 'ND' (Not Detected) or 'Absent', that means the concentration is less than the PQL (Practical Quantitation Limit for this method).

Comments:



Laboratory Supervisor, Digitally signed by: Walter Mueller Date: 10/12/22

Field Sample Log

City of Coeur d'Alene Stormwater Drainage Utility

MS4 Permit IDS028215

Grab Samples	CDA Lake Outfall Location	Spokane River Outfall Location
Date & Time	9/29/22 12:30	9/29/22 2:00pm
Water Temp (C)		
Flow Appearance (color, odor, debris, etc.)	-No odor -Brown	-No odor -Brown -Pine Needles
Comments		
Sampled By:	Aman	Aman

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Certificate of Analysis

Order No.: 2023030247

Page: 1 of 1

CDA Drainage Utility
710 Mullan Ave
CDA, ID 83814

Project: Stormwater Monitoring

Date Received: 03/15/2023 08:00

Sample: 1
Location: CDA Lake (3rd St. Boat Launch)
Sample Type: Grabs

Matrix: Non-Potable Water
D/T Collected: 03/14/2023 13:00
Collected by: Chris Bosley

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Cadmium	ND	ug/L	SM 3120B	0.5	03/21/23	WM
Phosphorus, Total	0.095	mg/L	EPA 365.1	0.004	03/16/23	WM
Lead	0.790	ug/L	SM 3120B	0.5	03/21/23	WM
Zinc	35.3	ug/L	SM 3120B	0.5	03/21/23	WM

Sample: 2
Location: Spokane River (Bellerive)
Sample Type: Grabs

Matrix: Non-Potable Water
D/T Collected: 03/14/2023 12:52
Collected by: Chris Bosley

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Phosphorus, Total	0.058	mg/L	EPA 365.1	0.004	03/16/23	WM
Lead	0.517	ug/L	SM 3120B	0.5	03/21/23	WM
Zinc	13.4	ug/L	SM 3120B	0.5	03/21/23	WM

If the RESULT is 'ND' (Not Detected) or 'Absent', that means the concentration is less than the PQL (Practical Quantitation Limit for this method).

Comments:



Laboratory Supervisor, Digitally signed by: Walter Mueller Date: 03/21/23

Field Sample Log

City of Coeur d'Alene Stormwater Drainage Utility

MS4 Permit IDS028215

Grab Samples	CDA Lake Outfall Location	Spokane River Outfall Location
	CD4 (3 rd St. Boatramp)	SR4 (Belleve, 1502)
Date & Time	3/14/23 1:06 PM	3/14/23 12:52 PM
Water Temp (C)	4.7° C	5.5° C
Flow Appearance (color, odor, debris, etc.)	clear, slight odor (earthy)	clear, no odor
Comments		
Sampled By:	C. Bosley	C. Bosley

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Certificate of Analysis

Order No.: 2023080545

Page: 1 of 1

CDA Drainage Utility
710 Mullan Ave
CDA, ID 83814

Project: Storm Water Monitoring

Date Received: 08/22/2023 14:45

Sample: 1 Matrix: Non-Potable Water
Location: CDA Lake 19th & Young D/T Collected: 08/22/2023 12:21
Sample Type: Grabs Collected by: Kim Harrington

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Cadmium	ND	ug/L	SM 3120B	1	08/30/23	WM
Phosphorus, Total	0.957	mg/L	EPA 365.1	0.004	08/24/23	WM
Lead	8.88	ug/L	SM 3120B	1	08/30/23	WM
Zinc	110	ug/L	SM 3120B	2.5	08/30/23	WM

Sample: 2 Matrix: Non-Potable Water
Location: Spokane River Bellerive D/T Collected: 08/22/2023 09:15
Sample Type: Grabs Collected by: Kim Harrington

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Phosphorus, Total	0.751	mg/L	EPA 365.1	0.004	08/24/23	WM
Lead	5.58	ug/L	SM 3120B	1	08/30/23	WM
Zinc	213	ug/L	SM 3120B	2.5	08/30/23	WM

If the RESULT is 'ND' (Not Detected) or 'Absent', that means the concentration is less than the PQL (Practical Quantitation Limit for this method).

Comments:



Laboratory Supervisor, Digitally signed by: Walter Mueller Date: 08/31/23

Field Sample Log

City of Coeur d'Alene Stormwater Drainage Utility

MS4 Permit IDS028215

Grab Samples	CDA Lake Outfall Location	Spokane River Outfall Location
Date & Time	19 th & Young 8-22-23 12:21	Bellerive 8-22-23 09:15 am
Water Temp (C)	22.4 C	22° C
Flow Appearance (color, odor, debris, etc.)	BROWN CLOUDY	- BROWN/BLACK CLOUDY
Comments		
Sampled By:	Kim Harrington	Kim Harrington

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Certificate of Analysis

Order No.: 2023090653

Page: 1 of 1

CDA Drainage Utility
710 Mullan Ave
CDA, ID 83814

Project: Stormwater Monitoring

Date Received: 09/26/2023 11:05

Sample: 1 Matrix: Non-Potable Water
Location: CDA Lake (3rd St Boat Launch) D/T Collected: 09/26/2023 07:44
Sample Type: Grabs Collected by: Aman Sterling

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Cadmium	ND	ug/L	SM 3120B	0.5	10/10/23	WM
Phosphorus, Total	0.234	mg/L	EPA 365.1	0.004	09/28/23	WM
Lead	1.63	ug/L	SM 3120B	0.5	10/10/23	WM
Zinc	37.2	ug/L	SM 3120B	0.5	10/10/23	WM

Sample: 2 Matrix: Non-Potable Water
Location: Spokane River (Bellerive) D/T Collected: 09/26/2023 07:20
Sample Type: Grabs Collected by: Aman Sterling

Analyte	Result	Unit	Method	PQL	Analysis Date	Analyst
Phosphorus, Total	0.171	mg/L	EPA 365.1	0.004	09/28/23	WM
Lead	1.87	ug/L	SM 3120B	0.5	10/10/23	WM
Zinc	61.2	ug/L	SM 3120B	0.5	10/10/23	WM

If the RESULT is 'ND' (Not Detected) or 'Absent', that means the concentration is less than the PQL (Practical Quantitation Limit for this method).

Comments:



Laboratory Supervisor, Digitally signed by: Walter Mueller Date: 10/10/23

Field Sample Log

City of Coeur d'Alene Stormwater Drainage Utility

MS4 Permit IDS028215

Grab Samples	CDA Lake Outfall Location	Spokane River Outfall Location
Date & Time	9/26/23 7:44 AM	9/26/23 7:20 AM
Water Temp (C)	63.7 °F	61 °F
Flow Appearance (color, odor, debris, etc.)	DARK NO odor	- Pine Needles - BROWN - NO odor
Comments		
Sampled By:	Aman	AMAN



CITY OF COEUR D'ALENE

STREETS & ENGINEERING DEPARTMENT
CITY HALL, 710 E. MULLAN AVE
COEUR D'ALENE, IDAHO 83816-3964
PHONE: (208)769-2235

NOTICE TO CONTRACTORS, BUILDERS, AND DEVELOPERS

Any **CONSTRUCTION ACTIVITY** resulting in a land disturbance of one acre or more that has the potential to discharge stormwater into the City of Coeur d'Alene's stormwater collection system or any other "Waters of the United States" **MUST BE PERMITTED BY THE IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY (IDEQ). This includes direct or indirect discharges to Lake Coeur d'Alene, Spokane River, Fernan Lake, French Gulch, Nettleton Gulch, and Fernan Creek.**

The City's stormwater ordinance located at:

https://codelibrary.amlegal.com/codes/coeurdaleneid/latest/coeurdalene_id/0-0-0-6782

The City's approved stormwater Best Management Practices (BMPs) are located at: <https://www.cdaid.org/1089/departments/streets/engineering/engineering-standard-drawings>

For complete details of eligibility and filing requirements pertaining to the IDEQ general permit for stormwater discharges from construction activities, please visit: <https://www.deq.idaho.gov/permits/water-quality-permits-certifications/storm-water-permits/>

For any questions related to this notice, please contact a representative from our Streets & Engineering Department at (208)769-2235.