



DEQ

State of Oregon
Department of
Environmental
Quality

Annual Report

MS4 Phase II General Permit

National Pollutant Discharge Elimination System

MS4 Stormwater Discharge Permit

Monitoring Year: 2022-2023 (Permit Year 4)

Permit Registrant: Polk County

Date Prepared/Submitted: 11/01/2023

DEQ File No.: 116224

Certification and Signature

1. Permit Registrant(s): Polk County
2. Legally Authorized Representative: Greg Hansen
3. Title: Administrative Officer
4. Email: Hansen.greg@co.polk.or.us
5. Phone: 503-623-8173

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 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations (40 CFR 122.22(d)).

Signature

Date

10-31-23

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Instructions

At least once per year, the permit registrant must evaluate compliance with the requirements of the MS4 Phase II general permit using this Annual Report template. This self-evaluation includes assessment of progress made towards implementing the SWMP control measures in Schedule A, and implementation of actions to comply with any additional requirements identified pursuant to Schedule D.1 (Requirements for Discharges to Impaired Waterbodies).

For each SWMP control measure or activity listed below, please answer all the questions and in the comments field cite any relevant information and/or statistics that helps to illustrate implementation or compliance. If your answer is “No,” in the comments field explain the reasons and outline the anticipated implementation timeline. If the requirement does not apply, explain why it is not applicable in the comments field.

No later than November 1 each year, beginning in 2020, the permit registrant must submit an Annual Report to DEQ. One signed copy and one electronic copy must be submitted to DEQ using the address provided in permit. DEQ can provide an FTP site for submittal of the electronic copy, upon request.

General Information

Registrant Information

6. Permit Registrant(s): Polk County		
7. Type(s): <input type="checkbox"/> City / <input checked="" type="checkbox"/> County / <input type="checkbox"/> Special District / <input type="checkbox"/> Other:		
8. Registrant Type: Existing Registrant: <input checked="" type="checkbox"/> New Registrant: <input type="checkbox"/>		
9. Community Type: (County) Large Community: <input type="checkbox"/> Small Community: <input checked="" type="checkbox"/>		
10. DEQ Permit No: 116224		
11. EPA File No: ORS116224		
12. Physical Address: 850 Main St.		
City: Dallas	State: OR	Zip: 97338
13. Point of Contact: Sidney Mulder and Kayla Silverman		
Title: Planning Manager and Engineer-Survey Technician	Email: mulder.sidney@co.polk.or.us silverman.kayla@co.polk.or.us	Phone: 503-623-9237 503-623-9287
14. Mailing Address (<i>if different</i>): 850 Main St.		
City: Dallas	State: OR	Zip: 97338

Municipal Separate Storm Sewer System (MS4) Information

15. Estimate the area in square mileage served by the MS4: square miles 1.6
16. Estimate the population served by the MS4: 1,826 (based on 2020 census data)

MS4 Stormwater Discharge Information

Identify the names of all known waters that receive a discharge from your MS4.

Receiving Waterbody	# of Outfalls	Impaired waterbody				Impairment(s)
		303d listed		TMDL issued		
a. Willamette River	4	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Bacteria, Mercury, Temperature
b. Glenn Creek	7	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Bacteria, Mercury, Temperature
c. Winslow Gulch	4	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Bacteria, Mercury, Temperature
d. Chatnicka Creek	2	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Bacteria, Mercury, Temperature
e. Gibson Gulch	3	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Bacteria, Mercury, Temperature
f.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
g.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
h.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
i.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
j.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

Coordination Among Registrants and Joint Agreements

Required for permit registrants relying on another entity to satisfy one or more of the requirements of the permit.

17. Is there a joint agreement in place for the implementation of one or more stormwater management program control measures? *Schedule A.2* Yes No

18. If yes, has there been any change to the joint agreement(s) submitted previously? Yes No
If yes, include, as an attachment, a summary of the changes.

The summary must identify the other co-registrants/co-implementers or other entities

Stormwater Management Program Information

19. Discuss the status and overall progress of establishing legal authority to control pollutant discharges into and discharges from the MS4 and to implement and enforce the conditions of this permit. *Schedule A.2.c*

Polk County Code of Ordinance (PCCO) 43.057 (see Attachment B)

Stormwater Management Program Information

20. Is an updated SWMP Document attached? *Schedule A.2.c*

Yes No (must be submitted with the second Annual Report)

If necessary, provide an explanation:

See Attachment G

21. Identify the publicly accessible website where the SWMP Document is posted. *Schedule 2.c & A.3.b.ii*

<https://www.co.polk.or.us/cd/building/stormwater-resources>

<https://www.co.polk.or.us/pw/report-spill>

If necessary, provide an explanation:

22. Does the SWMP Document include an implementation schedule for control measures that have yet to be or are partially implemented? *Schedule A.2.c*

Yes No

If necessary, provide an explanation:

23. Have adequate finances, staff, equipment and other support capabilities been provided to implement the permit?
Schedule A.2.e

Yes No

If necessary, provide an explanation:

24. During this monitoring year was compliance with the requirements of this permit evaluated? *Schedule B.1*

Yes No

If necessary, provide an explanation:

25. During this monitoring year was it determined or reported that discharge from the MS4 caused or contributed to an excursion of an applicable water quality standard? *Schedule A.1.b*

Yes No

If "Yes", complete Water Quality Standards section (p. 21) of this template.

Stormwater Management Program Control Measures

Public Education and Outreach

26. Provide a brief summary of the ongoing public education and outreach program. *Schedule A.3.a*

- Newspaper publishing to promote BMP's for litter and trash control, and increase awareness about the Household Hazardous Waste Program;
- Provide a stormwater brochure with every building permit issued within the permit area;
- Stormwater display is presented at annual events;
- Maintain a publicly accessible website with stormwater information;
- Create a FAQ for Planning Staff; and
- Providing a septic system brochure with septic permits.

27. Were the required components in place by the implementation date? *Schedule A.3.a.i*

Yes No (Implementation date: Feb. 28, 2020 for Existing Registrant, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner)

28. Provide the number of education and outreach activities conducted: *Schedule A.3.a.iii*

During this reporting year: 6

29. During the permit term: 14

If necessary, provide an explanation:

-A document titled, "Guide to Erosion Prevention and Sediment Control During Construction Activities Polk County, Oregon" was provided with every building permit that is issued within the permit area. (Attachment E).

A newspaper ad was published in the Polk County Itemizer Observer Newspaper on June 28th, 2023. The ads included information about stormwater runoff, auto care, rain barrels, vegetation filter strips.

- A FAQ was updated for Planning Staff.

- A stormwater display was presented at the County fair (August 2022).

30. Indicate target audiences addressed during this reporting year: *Schedule A.3.a.iv*

General public, homeowners, homeowner association, schoolchildren, and businesses

Local elected officials, land use planners and engineers

Construction site operators

31. Have each target audience been addressed during the permit term? *Schedule A.3.a.iv*

Yes No

32. Indicate target topics addressed during this reporting year: *Schedule A.3.a.iv*

Impacts of illicit discharges on receiving waters and how to report them

Impacts from impervious surfaces and appropriate techniques to avoid adverse impacts

BMPs for proper use, application and storage of pesticides and fertilizer

BMPs for litter and trash control

BMPs for recycling programs

BMPs for power washing, carpet cleaning and auto repair and maintenance

Low impact development/green infrastructure

Information pertaining to maintenance of septic systems

Watershed awareness and how storm drains lead to local creeks and rivers, and potential impacts to fish and other wildlife

Other: BMP's for construction sites including Erosion and Sediment Control and Post-Construction

33. Describe the types of educational messages or activities distributed and/or offered during this reporting year. *Schedule A.3.a.iii*

1) Providing information to permit holders (either contractors or home owners) about Erosion and Sediment Control Measures and Post-Construction BMP's. Attachment E is handed out with every building permit that is issued within the permit area.

- 2) Published an ad in one local newspapers the IO that included information about stormwater runoff, impervious surfaces, pollutants, auto care, rain barrels, vegetated filter strips, and Household Hazardous Waste Program.
- 3) Handing out a document titled "Get to Know Your Septic System" with septic permits (Attachment F)
- 4) A FAQ was updated for Planning Staff.
- 5) A stormwater display was presented at the County fair (August 2022).

34. Was outreach to construction site operators working within your community offered during this reporting year? *Schedule A.3.a.v*

Yes No

35. Total number during the permit term: 1

36. Identify and describe the assessment/evaluation of, at least, one education and outreach activity that occurred during this reporting year. Include the assessment process or metric for evaluation, and why this activity was considered successful. *Schedule A.3.a.vi*

A series of questions/answers were developed for evaluating the education and outreach activities. This year's evaluation was focused on evaluating the brochure titles "Getting to Know Your Septic System". The activity is considered successful because it provides the general public, businesses, and contractors information regarding proper septic system maintenance.

37. Will the assessment be used to inform future stormwater education and outreach efforts? *Schedule A.3.a.vi*

Yes No

38. Provide an explanation:

During this assessment/evaluation it was determined that this activity can be improved by providing this brochure on the stormwater resources website.

Public Involvement and Participation

39. Provide a brief summary of the overall progress towards implementation of this control measure. *Schedule A.3.b*

Publicly accessible website was updated and maintained; draft SWMP document requested public comment; adopt-a-road stewardship opportunity was enhanced to increase public involvement.

40. Were the required components in place by the implementation date? *Schedule A.3.b.i*

Yes No (Implementation date: Feb. 28, 2020 for Existing Registrant, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner)

41. Is the SWMP Document posted on a publicly accessible website? *Schedule A.3.b.ii*

Yes No

42. Was the publicly accessible website updated during this reporting year? *Schedule A.3.b.ii*

Yes No

If necessary, provide an explanation:

43. Does the publicly accessible website include illicit discharge complaint/reporting information or procedures?
Schedule A.3.b.ii.A

Yes No

If necessary, provide an explanation:

A 'Report a Spill' page was maintained to the Public Works website.
<https://www.co.polk.or.us/pw/report-spill>

44. Does the publicly accessible website include draft documents issued for public comment, final reports, plans and other official SWMP policy documents? *Schedule A.3.b.ii.B*

Yes No

If necessary, provide an explanation:

45. Does the publicly accessible website include links to all ordinances, policies and/or guidance documents related to the construction and post-construction stormwater management control programs, including education, training, licensing, and permitting? *Schedule A.3.b.ii.C*

Yes No

46. Does the publicly accessible website include contact information for relevant staff, including phone numbers, mailing addresses and email addresses? *Schedule A.3.b.ii.D*

Yes No

If necessary, provide an explanation:

47. During this reporting year, was a stewardship opportunity created or partnered with another entity? *Schedule A.3.b.iii*

Yes No

If "Yes", summarize the stewardship opportunity(s).

Adopt-A-Road Program, increase participation by publishing one advertisement in the local newspaper annually this ad was published in the newspaper on June 28th, 2023. (Attachment D)

Illicit Discharge Detection and Elimination

48. Provide a brief summary of the overall progress towards implementation of this control measure. *Schedule A.3.c*

Polk County completed outfall screenings on July 1st, 2022 and July 12th, 2022. In addition, dry weather screening were also completed on June 16th, 2023 and June 26th, 2023.

49. Were the required components in place by the implementation date? *Schedule A.3.c.i*

Yes No (*Implementation date: Feb. 28, 2022 for Existing Registrant, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner*)

50. Is the MS4 map(s) current? *Schedule A.3.c.ii.A*

Yes No

51. Describe the MS4 map(s) format(s):

All of the necessary stormwater inventory has been mapped and made available in compliance with section A.3.c.ii.A of the permit. The MS4 map is delineated by the storm sewer drainage basin. Outfall locations include a unique identifier, geographic information, and the names of receiving water bodies. Outfall screenings and illicit discharge screenings are tracked using the Geographic Information System (GIS) program Survey 123. Code Enforcement complaints and the "report a spill" link are also used to update Illicit discharge violations.

52. Is the MS4 map(s) included as attachment? Yes No

Or are the digital shapefiles available for electronic submittal? Yes No

(*Implementation date: Feb. 28, 2022 for Existing Registrant, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner*)

If necessary, provide an explanation:

See Attachment G

53. Is the digital inventory of all known outfalls, with the associated receiving waterbody current? *Schedule A.3.c.ii.B*

Yes No

If necessary, provide an explanation:

54. Indicate if the following features are included on your MS4 map:

- Location of all known outfalls, including the requirements in *Schedule A.3.c.ii.B*
- Stormwater collection and conveyance system, including the requirements in *Schedule A.3.c.ii.C*
- Stormwater structural controls, including the requirements in *Schedule A.3.c.ii.C*
- Location of known chronic discharges *Schedule A.3.c.ii.D*

If necessary, provide an explanation:

55. Have non-stormwater discharges into the MS4 been prohibited through enforcement of an ordinance or other regulatory mechanism? *Schedule A.3.c.iii*

Yes No

If necessary, provide an explanation:

Attachment B

56. Indicate which of the following have an ordinance or other regulatory mechanism to prohibit discharge to the MS4: *Schedule A.3.c.iii*

- Septic, sewage, and dumping or disposal of liquids or materials other than stormwater into the MS4
- Discharges of washwater resulting from the hosing or cleaning of gas stations, auto repair garages, or other types of automotive services facilities
- Discharges resulting from the cleaning, repair, or maintenance of any type of equipment, machinery, or facility, including motor vehicles, cement-related equipment, and port-a-potty servicing, etc.
- Discharges of washwater from mobile operations, such as mobile automobile or truck washing, steam cleaning, power washing, and carpet cleaning, etc.
- Discharges of washwater from the cleaning or hosing of impervious surfaces in municipal, industrial, commercial, or residential areas (including parking lots, streets, sidewalks, driveways, patios, plazas, work yards and outdoor eating or drinking areas, etc.) where detergents are used and spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed)
- Discharges of runoff from material storage areas, which contain chemicals, fuels, grease, oil, or other hazardous materials from material storage areas
- Discharges of pool or fountain water containing chlorine, biocides, or other chemicals; discharges of pool or fountain filter backwash water
- Discharges of sediment, unhardened concrete, pet waste, vegetation clippings, or other landscape or construction-related wastes
- Discharges of trash, paints, stains, resins, or other household hazardous wastes
- Discharges of food-related wastes (grease, restaurant kitchen mat and trash bin washwater, etc.)

If necessary, provide an explanation:

57. Is the written escalating enforcement and response procedure included as an attachment? *Schedule A.3.c.iv*

Yes No

(For Existing Registrant must be submitted with the third Annual Report, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner)

If necessary, provide an explanation:

Polk County's Stormwater Enforcement Response Plan (SERP) describing its escalating enforcement response plan is included as Attachment H.

58. Is there a phone number, webpage, and/or other communication channel publicized for the public use to report illicit discharges? *Schedule A.3.c.v.A*

Phone number(s)

Webpage(s)

Other communication channels

If necessary, provide an explanation:

59. Provide the number of complaints received during this reporting year. *Schedule A.3.c.v.D*

Number: 1 (*complaints related to IDDE*)

60. On average, how long did it take to respond to complaints? *Schedule A.3.c.v.B*

In working days: The complaint was responded to in 1 working day.

60. Provide the number of complaints that included notification of the Oregon Emergency Response System during this reporting year. *Schedule A.3.c.v.B*

Number of notification: 0

61. Provide the number of complaints where staff performed an investigation during this reporting year. *Schedule A.3.c.v*

Number: 1 (*investigations related to IDDE*)

62. On average, how long did it take to conduct an initial investigation? *Schedule A.3.c.v.B*

In working days: 1

63. Provide the number of illicit discharges discovered and eliminated during this reporting year. *Schedule A.3.c.v*

Number: 1

64. On average, how long did it take to eliminate an illicit discharge? *Schedule A.3.c.v.B*

In working days: 7

65. Provide the number times escalating enforcement procedure was used to eliminate illicit discharge during this reporting year. *Schedule A.3.c.v.D*

Number of times: 0

Do any of the illicit discharges involve the repair or replacement of the wastewater and/or storm sewer conveyance systems? *Schedule A.3.c.v.B*

Yes No NA

If necessary, provide an explanation:

66. Provide the number of illicit discharges that were referred to another entity during this reporting year. *Schedule A.3.c.v.C*

Number: 0

67. On average, how long did it take to notify the entity(s)?

In working days:

if necessary, provide an explanation:

68. Indicate which of the following are included in the complaints or reports tracking documentation: *Schedule A.3.c.v.D*

- Date the complaint was received and, if available, the complainant's name and contact information
- Name of staff responding to the complaint
- Date the investigation was initiated
- The outcome of the staff investigation
- Corrective action(s) taken to eliminate the illicit discharge
- The responsible party for the corrective action(s)
- The status of enforcement procedure(s), when necessary
- The date the corrective action(s) was completed and staff who evaluated final compliance

If necessary, provide an explanation:

Complaints/ reports are also input into Survey 123 and added to our MS4 map.

69. Provide percentage of outfalls inspected. *Schedule A.3.c.vi.A/B*

Known outfalls screened this reporting year: 85 Percent (*see notes below*)

70. Known outfalls screened during the permit term: Seventeen of twenty (Completed July 1 and July 12, 2022. Additionally, June 16 and 26, 2023)

If necessary, provide an explanation:

Three of the twenty known outfalls have not been inspected. These three outfall locations need to be reverified. The verification of outfalls will be determined within permit year 5.

71. Provide percentage of outfalls inspected as part of field screening of priority location. *Schedule A.3.c.vi.C*

Priority location outfalls screened this reporting year: 85 percent of the outfalls were screen during the reporting year.

72. Priority location outfalls screened during the permit term: Seventeen of the twenty priority outfalls have been screened during the permit term.

If necessary, provide an explanation:

The location needs to be reverified for three outfalls to complete 100 percent of the outfall inspection. This verification will take place during permit year 5.

73. Indicate which of the following dry-weather field screening activities have been performed in the last year: *Schedule A.3.c.vi*

- General observation
- Field Screening and Analysis
- Pollutant Parameter Action Levels
- Laboratory Analysis

If necessary, provide an explanation:

74. If flow is observed and the source is unknown, provide a brief description of the field investigation and analysis process. *Schedule A.3.c.vi.D-G*

If general observations cannot identify the source of illicit discharge, then samples are taken and testing of analytes is done per our pollutant parameter action levels.

75. Have pollutant parameter action levels been established and are they included as an attachment? *Schedule A.3.c.vi.F*

Yes No

(For Existing Registrant must be submitted with the third Annual Report. New Registrants must submit by September 1, 2023 and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner)

If necessary, provide an explanation:
Attachment I

76. Are all persons responsible for investigating and eliminating illicit discharges and illicit connections into the MS4 appropriately trained to conduct such activities? *Schedule A.3.c.vii*

Yes No

If necessary, provide an explanation:

77. Are all new staff working to implement the IDDE program trained within 30 days of their assignment to this program? *Schedule A.3.c.vii*

Yes No

If necessary, provide an explanation:

Construction Site Runoff Control

78. Provide a brief summary of the overall progress towards implementation of this control measure. *Schedule A.3.d*

Polk County was working with the City of Salem to enter an Intergovernmental Agreement (IGA), which would allow the City to review Erosion and Sediment Control Plans and perform associated inspection. However, the IGA was ultimately not approved and implemented within the permit's required timeline. Therefore, Polk County adopted a Construction Erosion, Sediment, and Runoff Control and Post Construction Runoff Control Ordinance (Attachment C).

79. Were the required components in place by the implementation date? *Schedule A.3.d.i*

Yes No (Implementation date: Feb. 28, 2023 for Existing Registrants, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner)

Note: See explanation above, Ordinance was not adopted until October 25, 2023.

80. Do ordinances or other regulatory mechanisms require erosion controls, sediment controls, and waste materials management controls to be used and maintained at all qualifying construction projects? *Schedule A.3.d.ii*

Yes No NA

If necessary, provide an explanation:

Polk County Code of Ordinances (PCCO) Chapter 64

81. Indicate the minimum land disturbance where construction site operators are required to complete and implement an Erosion and Sediment Control Plan (ESCP) for construction project sites: *Schedule A.3.d.ii*

In square feet or portion of an acre: 10,890 ft² , acres

If necessary, provide an explanation:

82. For construction projects that disturb one or more acres (or that disturb less than one acre, if it is part of a "common plan of development or sale" disturbing one or more acres), provide a brief description how these projects are referred to DEQ or the appropriate DEQ agent, to obtain a NPDES Construction Stormwater General Permit. *Schedule A.3.d.iii*

Land Use Compatibility Statements (LUC's), Land Use Decisions/Conditions of Approval, During the Building permit process.

83. Provide the written specifications that address the proper installation and maintenance of such controls during all phases of construction activity as an attachment *Schedule A.3.d.iv*

Attached: Yes No

If necessary, provide an explanation:

84. Provide the Erosion and Sediment Control Plan template as an attachment. *Schedule A.3.d.iv.A*

Attached: Yes No

If necessary, provide an explanation:

See attachment J and K

85. Indicate which of the following are required for qualifying construction projects: *Schedule A.3.d.iv*

- Site operator required to complete a ESCP template or worksheet prior to beginning construction/land disturbance
 - Site operator required to keep the ESCP on site
 - Site operator required to maintain and update the ESCP as site conditions change, or as needed.
 - Site operator required to provide the ESCP to the permit registrant, DEQ, or another administrating entity
- If necessary, provide an explanation:

86. ESCPs [from construction projects that will result in land disturbance of one or more acres (or that disturb less than one acre, if it is part of a “common plan of development or sale” disturbing one or more acres)] are reviewed using a checklist or similar document to determine compliance. *Schedule A.3.d.v*

Yes No

87. Provide the ESCP review template or checklist as an attachment. *Schedule A.3.d.v*

Attached: Yes No

88. Indicate the minimum land disturbance where you require the ESCP to be reviewed, if different than one acre:

10,890 ft² , acres

If necessary, provide an explanation:

PCCO 64.030 specifies that an ESCP is required with a certified engineer stamp for all erosion prevention and sediment control permits.

89. All construction projects [that will result in land disturbance of one or more acres (or that disturb less than one acre, if it is part of a “common plan of development or sale” disturbing one or more acres)] are expected or scheduled to be inspected at least once per permit term. *Schedule A.3.d.vi.A.1*

Indicate the number of inspections completed to comply with this requirement during this reporting year: 0

Indicate the number of inspections completed to comply with this requirement during the permit term: 0

If necessary, provide an explanation:

90. Are construction projects with visible sediment in stormwater/dewatering discharge or when a complaint is received inspected? *Schedule A.3.d.vi.A.2*

Yes No

91. Indicate number of projects that were inspected based on this inspection trigger: 0

If necessary, provide an explanation:

92. Indicate the total number of construction projects that were inspected this monitoring year: 0

93. Indicate the total number of construction projects that were inspected during the permit term: 0

94. Indicate which of the following are documented during an inspection: *Schedule A.3.d.vi.B*

- That the ESCP is reviewed to determine if the described
- Control measures were installed, implemented, and maintained appropriately
- Assessment of the site’s compliance with the ordinances or requirements
- Visual observation of any existing or potential non-stormwater discharges, illicit connections, and/or discharge of pollutants from the site
- Recommendations to the construction site operator for follow-up
- Education or instruction provided to the site operator related to stormwater pollution prevention practices

If necessary, provide an explanation:

95. If available, provide a copy of the written or electronic inspection report form. *Schedule A.3.d.vi.B*

Attached: Yes No

96. For Existing Large Communities: Indicate the number of new construction projects inspected that disturb less one acre during this monitoring year. Is this number at least 25% of the qualifying new construction sites? *Schedule A.3.d.vi.C*

If necessary, provide an explanation:

N/A- County/small community

97. Provide the written escalating enforcement and response procedure as an attachment. *Schedule A.3.d.vii*

Yes No

(For Existing Registrant must be submitted with the third Annual Report. Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner)

If necessary, provide an explanation:

Attachment C

98. Was the escalating enforcement procedure used to achieve compliance at any construction projects? *Schedule A.3.d.vii*

Yes No

Indicate number of times during this reporting year: 0

99. Indicate number of times during the permit term: 0

If necessary, provide an explanation:

100. Were all persons responsible for ESCP reviews, site inspections, and enforcement appropriately trained to conduct such activities? *Schedule A.3.d.viii*

Yes No

If necessary, provide an explanation:

101. Were all new staff working to implement the construction site runoff control program appropriately trained within 30 days of their assignment to this program? *Schedule A.3.d.viii*

Yes No

Post-Construction Site Runoff for New Development and Redevelopment

102. Provide a brief summary of the overall progress towards implementation of this control measure. *Schedule A.3.e*

Polk County was working with the City of Salem to enter an IGA, which would allow the City to review "Green Stormwater Infrastructure" plans and perform associated inspection. However, the IGA was not approved and implemented within the permit's required timelines. Ultimately, Polk County adopted a Post Construction Runoff Control Ordinance (Attachment C).

103. Were the required components in place by the implementation date? *Schedule A.3.e.i*

Yes No ((Implementation date: Feb. 28, 2023 for Existing Registrant, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner)

Note: Ordinance was not adopted until October 25, 2023

104. For projects creating or replacing impervious area, indicate the area (or threshold) where the site is required to implement the post-construction site runoff program requirements: *Schedule A.3.e.ii*

In square feet: 10,890 ft² (County/Small Community)

<p>If necessary, provide an explanation:</p>
<p>105. Indicate which of the following are required at qualifying sites: <i>Schedule A.3.e.ii</i></p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> The use of structural stormwater controls<input checked="" type="checkbox"/> A site-specific stormwater management approach that targets natural surface or predevelopment hydrological function through the installation and long-term operation and maintenance of stormwater controls<input checked="" type="checkbox"/> Long-term O&M of stormwater controls at project sites that are under the ownership of a private entity <p>If necessary, provide an explanation:</p>
<p>106. Were ordinance(s), code(s) and development standards reviewed to identify, minimize or eliminate barriers that inhibit design and implementation techniques intended to minimize impervious surfaces and reduce stormwater runoff? <i>Schedule A.3.e.iii</i></p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>107. If barriers were identified or if necessary, provide an explanation: Polk County's parking and loading standards were evaluated, as well as all of the development standards for the Suburban Residential zone, which the permit area is almost entirely zoned.</p>
<p>108. Provide an explanation of the timeline for removal of barriers or if removal is outside your authority:</p> <p>No barriers were identified.</p>
<p>109. Indicate which of the following technical standards are used to determine the retention requirement: <i>Schedule A.3.e.iv.A</i></p> <ul style="list-style-type: none"><input type="checkbox"/> Volume-based method<input checked="" type="checkbox"/> Storm event percentile-based method<input type="checkbox"/> Annual average runoff-based method <p>If necessary, provide an explanation:</p>
<p>110. For projects that are unable to meet the retention requirement, is the remainder of the rainfall/runoff treated prior to discharge with a structural stormwater control? <i>Schedule A.3.e.iv.B</i></p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>111. Was the stormwater structural control designed to remove, at minimum, 80 percent of the total suspended solids?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If necessary, provide an explanation:</p>
<p>112. Are the allowable structural stormwater controls and specifications available for review? <i>Schedule A.3.e.iv.C</i></p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>113. Indicate if they are attached or the location where they can be viewed: Attached <input checked="" type="checkbox"/> Location:</p> <p>If necessary, provide an explanation: Attachment M</p>
<p>114. Have alternatives for projects complying with the retention requirement been approved? <i>Schedule A.3.e.iv.D</i></p>

Yes No

115. If yes, are the written technical justifications evaluated? *Schedule A.3.e.iv.D*

Yes No

116. Provide a brief description of the factors of technical infeasibility or site constraints that prevented the on-site management of the runoff amount stipulated in the stormwater retention requirement or a portion thereof. *Schedule A.3.e.iv.D*

Within the MS4 area slope, soil type, and lot size could be site constraints that prevent the on-site management.

If necessary, provide an explanation:

117. Before the allowance of alternative compliance, were mitigation options established? *Schedule A.3.e.iv.D*

Yes No

If necessary, provide an explanation:

118. If applicable, indicate which of the following mitigation options have been used and provide a narrative description of the implementation of the mitigation option? *Schedule A.3.e.iv.D*

Off-Site Mitigation

Off-Site Groundwater Replenishment Projects

If necessary, provide an explanation:

The following mitigation options have not yet been used.

119. Was a procedure developed for the review and approval of structural stormwater control plans for new development and redevelopment projects? *Schedule A.3.e.v*

Yes No

If necessary, provide an explanation:

120. Indicate the minimum land disturbance or creation of new impervious area where plans are required to be reviewed: 10,890 ft² , acres of land disturbance creation of new impervious area

121. Are all sites that use alternative compliance to meet the retention requirement reviewed?

Yes No

If necessary, provide an explanation:

122. Indicate if an inventory and implementation strategy is used to ensure that all stormwater controls are operated and maintained to meet the site performance standard in Schedule A.3.e.iv of the permit? *Schedule A.3.e.vi*

Yes No

If necessary, provide an explanation:

123. Indicate which of the following strategies have been developed to ensure that all stormwater controls are operated and maintained to meet the site performance standard in Schedule A.3.e.iv. *Schedule A.3.e.vi*

- Legal authority to inspect and require effective operation and maintenance of privately owned and operated stormwater controls
- Inspection procedures and an inspection schedule to ensure compliance with the O&M requirements of each stormwater control operated by the permit registrant and by other private entities
- A tracking mechanism for documenting inspections and the O&M requirements for each stormwater control
- Reporting requirements for privately owned and operated stormwater controls that document compliance with the O&M requirement in Schedule A.3.f.

If necessary, provide an explanation:

124. Are the location of all public and private stormwater controls installed during this permit term documented on the MS4 Map? *Schedule A.3.e.vi*

Yes No

If necessary, provide an explanation:

There is 1 private stormwater control within Polk County's permit area. It is identified on the MS4 map, but was installed prior to the permit term.

125. Were all persons responsible for performing post-construction runoff site plan reviews, administrating the alternative compliance program, or performing O&M practices or evaluating compliance with long-term O&M requirements appropriately trained to conduct such activities? *Schedule A.3.e.vii*

Yes No

If necessary, provide an explanation:

126. Were all new staff working to implement the post-construction site runoff for new development and redevelopment program appropriately trained within 30 days of their assignment to this program? *Schedule A.3.e.vii*

Yes No

If necessary, provide an explanation:

Pollution Prevention and Good Housekeeping for Municipal Operations

127. Provide a brief summary of the overall progress towards implementation of this control measure. *Schedule A.3.f*

Existing O&M manual was reviewed to ensure compliance with these criteria. Catch basins inspections were completed and staff was trained.

128. Were the required components in place by the implementation date? *Schedule A.3.f.i*

Yes No (*Implementation date: Feb. 28, 2022 for Existing Registrants, Sept. 1, 2023 for New Registrants and February 28, 2024 for Albany, Corvallis, Millersburg, Springfield and Turner*)

129. Were O&M strategies for existing controls developed for both permit registrant-owned controls and controls owned and operated by another entity discharging to the MS4? *Schedule A.3.f.ii*

Yes No N/A

If necessary, provide an explanation:

We do not have any existing public controls. There is only one existing private control that was established in 2017, prior to these permit requirements. An agreement for Installation, Maintenance and Repair for the Stormwater Facility is recorded with the Polk County Clerk's Office, which specifies maintenance requirements

130. Indicate the percentage of catch basins inspected/cleaned: *Schedule A.3.f.iii*

Percentage inspected this reporting year: 50%; Percentage cleaned: 0%

131. If known, estimate of material removed: units

132. Percentage inspected during the permit term: 100% ; Percentage cleaned: 0%

133. If known, estimate of material removed: units

If necessary, provide an explanation:

134. Indicate if a catch basin inspection prioritization system and/or an alternate inspection frequency has been established. *Schedule A.3.f.iii*

Yes No

If necessary, provide an explanation:

135. During the permit term were existing procedures for inspection and maintenance schedules reviewed/updated to ensure pollution prevention and good housekeeping practices were conducted for the following activities? *Schedule A.3.f.iv*

- Pipe cleaning for stormwater and wastewater conveyance systems
- Cleaning of culverts conveying stormwater in roadside ditches
- Ditch maintenance
- Road and bridge maintenance
- Road repair and resurfacing including pavement grinding
- Dust control for roads and municipal construction sites
- Winter road maintenance, including salt or de-icing storage areas
- Fleet maintenance and vehicle washing
- Building and sidewalk maintenance including washing
- Solid waste transfer and disposal areas
- Municipal landscape maintenance
- Material storage and transfer areas, including fertilizer and pesticide, hazardous materials, used oil storage, and fuel
- Firefighting training activities

Maintenance of municipal facilities including public parks and open space, golf courses, airports, parking lots, swimming pools, marinas, etc.

If necessary, provide an explanation:

Existing procedures for inspection and maintenance schedules were reviewed/updated for all of these items, however, some of these items are not applicable within the permit area. For example, there are not any solid waste transfer and disposal areas within the permit area. Also, Polk County does not own any buildings within the permit area.

136. Do any permit registrant-owned facilities have coverage under DEQ's 1200-Z Industrial Stormwater Discharge Permit? *Schedule A.3.f.v*

Yes No NA

If "Yes", provide DEQ File Number(s):

If necessary, provide an explanation:

137. Are practices in place to reduce the discharge of pollutants to the MS4 associated with the application and storage of pesticides and fertilizers? *Schedule A.3.f.vi*

Yes No

If necessary, provide an explanation:

PCPW does not apply fertilizer. Application of herbicide to paved areas in high density residential is prohibited except in surface prep such as slurry seals.

138. Are methods/practices in place to reduce the discharge of litter within the jurisdiction? *Schedule A.3.f.vii*

Yes No

If necessary, provide an explanation:

139. Are practices in place to ensure that collected material or pollutants removed in the course of maintenance are managed and disposed of in a manner such as to prevent such pollutants from entering the waters of the state in accordance with state and federal rules? *Schedule A.3.f.viii*

Yes No

If necessary, provide an explanation:

Polk County Public Works Operations and Maintenance Program's Best Management Practices.

140. Were all persons responsible for evaluating O&M practices, evaluating compliance with long-term O&M requirements or ensuring pollution prevention at facilities and during operations appropriately trained to conduct such activities? *Schedule A.3.f.ix*

Yes No

If necessary, provide an explanation:

141. Were all new staff working to implement the pollution prevention and good housekeeping for municipal operations program appropriately trained within 30 days of their assignment to this program? *Schedule A.3.f.ix*

Yes No

If necessary, provide an explanation:

Monitoring

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

142. Was municipal stormwater monitoring performed at outfall locations, in the receiving waterbody, or to demonstrate compliance with this permit? *Schedule B.3*

Yes No

143. If "Yes" is the data included in the Annual Report?

Yes No

If necessary, provide an explanation:

N/A, the Permit Evaluation Report specifies that monitoring requirements are not required for small MS4's.

Wood Village Monitoring Requirements

144. Provide a summary of the following to evaluate the control strategies established for the Lower Columbia Slough Phosphate, Lead, and Bacteria TMDLs: *Schedule D.1.b*

Phosphate:

Lead:

Bacteria:

145. Indicate which of the following were completed:

For phosphate, monitor influent and effluent dissolved orthophosphate concentrations and total phosphate concentrations at a representative site in Fairview Lake (Reach 4) and Fairview Creek (Reach 5)

For lead, estimates of the effectiveness of controls to remove TSS

For bacteria, measuring E. coli concentrations and its distribution over flows (for example, flow duration intervals) to demonstrate compliance with E. coli criteria

If necessary, provide an explanation:

Water Quality Standards

146. During this monitoring year was it determined or reported that the MS4 discharge caused or contributed to an exceedance of an applicable water quality standard? *Schedule A.1.b*

Yes No

If necessary, provide an explanation:

147. How and when did the exceedance of an applicable water quality standard occur? *Schedule A.1.b*
If necessary, provide an explanation:

N/A

148. Was the exceedance self-reported or did DEQ send written notification? *Schedule A.1.b*

Self-reported: Yes No

If necessary, provide an explanation:

N/A

149. Within 48 hours was an investigation started into the cause of the water quality exceedance? *Schedule A.1.b.i*

Yes No

If necessary, provide an explanation:

N/A

150. Within 30 days of becoming aware of the exceedance, was DEQ notified in writing, if self-reporting? *Schedule A.1.b.ii*

Yes No

If necessary, provide an explanation:

N/A

151. Within 60 days of becoming aware of or being notified of the exceedance, was a report submitted to DEQ that documents the following? *Schedule A.1.b.iii*

The results of the investigation, including the date the exceedance was discovered

A brief description of the conditions that triggered the exceedance or the cause

Corrective actions taken or planned, including the date corrective action was completed or is expected to be completed

If necessary, provide an explanation:

N/A

152. Were the corrective actions implemented in accordance with the schedule approved by DEQ? *Schedule A.1.b*

Yes No

If necessary, provide an explanation:

N/A

153. Provide any additional comments or narrative description, if necessary: