



# Annual Report

## MS4 Phase II General Permit

National Pollutant Discharge Elimination System

MS4 Stormwater Discharge Permit

**Monitoring Year:**  
**Permit Registrant:**  
**Date Prepared/Submitted:**

**DEQ File No.:**

### Certification and Signature

1. Permit Registrant(s):

2. Legally Authorized Representative:

3. Title:

4. Email:

5. Phone:

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

# Table of Contents

<b>Certification and Signature</b> .....	<b>1</b>
<b>General Information</b> .....	<b>4</b>
Registrant Information .....	4
Municipal Separate Storm Sewer System (MS4) Information.....	4
MS4 Stormwater Discharge Information .....	4
Coordination Among Registrants and Joint Agreements .....	5
Stormwater Management Program Information .....	5
<b>Stormwater Management Program Control Measures</b> .....	<b>6</b>
Public Education and Outreach .....	6
Public Involvement and Participation .....	7
Illicit Discharge Detection and Elimination .....	8
Construction Site Runoff Control .....	12
Post-Construction Site Runoff for New Development and Redevelopment .....	14
Pollution Prevention and Good Housekeeping for Municipal Operations.....	18
<b>Monitoring</b> .....	<b>20</b>
Wood Village Monitoring Requirements .....	20
<b>Water Quality Standards</b> .....	<b>21</b>

# 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):		
7. Type(s): <input type="checkbox"/> City / <input type="checkbox"/> County / <input type="checkbox"/> Special District / <input type="checkbox"/> Other:		
8. Registrant Type: Existing Registrant: <input type="checkbox"/> New Registrant: <input type="checkbox"/>		
9. Community Type: Large Community: <input type="checkbox"/> Small Community: <input type="checkbox"/>		
10. DEQ Permit No:		
11. EPA File No:		
12. Physical Address:		
City:	State:	Zip:
13. Point of Contact:		
Title:	Email:	Phone:
14. Mailing Address ( <i>if different</i> ):		
City:	State:	Zip:

### Municipal Separate Storm Sewer System (MS4) Information

15. Estimate the area in square mileage served by the MS4: _____ square miles
16. Estimate the population served by the MS4: _____

### 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.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
b.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
c.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
d.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
e.		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
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*

### 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:

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

https://

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. Describe the method used to gather, track, and use SWMP information to set priorities or assess compliance: *Schedule A.2.d*

24. 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:

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

Yes  No

If necessary, provide an explanation:

26. 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

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

28. 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*)

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

During this reporting year:

30. During the permit term:

If necessary, provide an explanation:

31. 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

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

Yes  No

33. 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:

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

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

Yes  No

36. Total number during the permit term:

37. 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*

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

Yes  No

39. Provide an explanation:

## Public Involvement and Participation

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

41. 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)

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

Yes  No

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

Yes  No

If necessary, provide an explanation:

44. 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:

45. 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:

46. 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

If necessary, provide an explanation:

47. 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:

48. 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).

**Illicit Discharge Detection and Elimination**

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

50. 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*)

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

Yes  No

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

53. 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:

54. 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:

55. 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:

56. 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:



57. 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:

58. 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:

59. 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:

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

Number: *(complaints related to IDDE)*

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

In working days:

62. 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:

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

Number: *(investigations related to IDDE)*

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

In working days:

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

66. On average, how long did it take to eliminate an illicit discharge? *Schedule A.3.c.v.B*  
In working days:

67. 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:

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:

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

69. On average, how long did it take to notify the entity(s)?  
In working days:

if necessary, provide an explanation:

70. 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:

71. Provide percentage of outfalls inspected. *Schedule A.3.c.vi.A/B*  
Known outfalls screened this reporting year:

72. Known outfalls screened during the permit term:

If necessary, provide an explanation:

73. 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:

74. Priority location outfalls screened during the permit term:

If necessary, provide an explanation:

75. 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:

76. 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*

77. 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:

78. 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:

79. 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

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

81. 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*)

82. 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:

83. 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: 10,890ft<sup>2</sup> , acres

If necessary, provide an explanation:

84. 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*

85. 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:

86. 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:

87. 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:

88. 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

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

Attached: Yes  No

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

10,890 ft<sup>2</sup> , acres

If necessary, provide an explanation:

91. 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:

92. 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

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

If necessary, provide an explanation:

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

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

96. 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:

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

Attached: Yes  No

98. 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:
99. Provide the written escalating enforcement and response procedure as an attachment. <i>Schedule A.3.d.vii</i> Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(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)</i> If necessary, provide an explanation:
100. Was the escalating enforcement procedure used to achieve compliance at any construction projects? <i>Schedule A.3.d.vii</i> Yes <input type="checkbox"/> No <input type="checkbox"/> Indicate number of times during this reporting year:
101. Indicate number of times during the permit term: If necessary, provide an explanation:
102. Were all persons responsible for ESCP reviews, site inspections, and enforcement appropriately trained to conduct such activities? <i>Schedule A.3.d.viii</i> Yes <input type="checkbox"/> No <input type="checkbox"/> If necessary, provide an explanation:
103. Were all new staff working to implement the construction site runoff control program appropriately trained within 30 days of their assignment to this program? <i>Schedule A.3.d.viii</i> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A No new staff during this reporting period.

**Post-Construction Site Runoff for New Development and Redevelopment**

104. Provide a brief summary of the overall progress towards implementation of this control measure. <i>Schedule A.3.e</i>
105. Were the required components in place by the implementation date? <i>Schedule A.3.e.i</i> Yes <input type="checkbox"/> No <input type="checkbox"/> <i>((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)</i>
106. 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: <i>Schedule A.3.e.ii</i> In square feet:                      ft <sup>2</sup> If necessary, provide an explanation:
107. Indicate which of the following are required at qualifying sites: <i>Schedule A.3.e.ii</i> <input type="checkbox"/> The use of structural stormwater controls <input 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 type="checkbox"/> Long-term O&M of stormwater controls at project sites that are under the ownership of a private entity

If necessary, provide an explanation:

108. 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? *Schedule A.3.e.iii*

Yes  No

109. If barriers were identified or if necessary, provide an explanation:

110. Provide an explanation of the timeline for removal of barriers or if removal is outside your authority:

111. Indicate which of the following technical standards are used to determine the retention requirement: *Schedule A.3.e.iv.A*

- Volume-based method
- Storm event percentile-based method
- Annual average runoff-based method

If necessary, provide an explanation:

112. 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? *Schedule A.3.e.iv.B*

Yes  No

113. Was the stormwater structural control designed to remove, at minimum, 80 percent of the total suspended solids?

Yes  No

If necessary, provide an explanation:

114. Are the allowable structural stormwater controls and specifications available for review? *Schedule A.3.e.iv.C*

Yes  No

115. Indicate if they are attached or the location where they can be viewed:

Attached

Location:

If necessary, provide an explanation:

116. Have alternatives for projects complying with the retention requirement been approved? *Schedule A.3.e.iv.D*

Yes  No

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

Yes  No

118. 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*

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

Yes  No

If necessary, provide an explanation:

120. 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:

121. 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:

122. Indicate the minimum land disturbance or creation of new impervious area where plans are required to be reviewed:      ft<sup>2</sup> , acres  of land disturbance  creation of new impervious area

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

Yes  No

If necessary, provide an explanation:

124. 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:



125. 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:

126. 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:

127. Were all persons responsible for performing post-construction runoff site plan reviews, administering 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:

128. 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**

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

130. 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)

131. 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:

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

Percentage inspected this reporting year: \_\_\_\_\_ ; Percentage cleaned: \_\_\_\_\_

133. If known, estimate of material removed: \_\_\_\_\_ units

134. Percentage inspected during the permit term: \_\_\_\_\_ ; Percentage cleaned: \_\_\_\_\_

135. If known, estimate of material removed: \_\_\_\_\_ units

If necessary, provide an explanation:

136. 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:

137. 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:

138. 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:

139. 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:

140. 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:

141. 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:

142. 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:

143. 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.*

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

Yes  No

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

Yes  No

If necessary, provide an explanation:

### Wood Village Monitoring Requirements

146. 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:

147. 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

148. 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:

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

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

Self-reported: Yes  No

If necessary, provide an explanation:

151. 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:

152. 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:

153. 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:

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

Yes  No

If necessary, provide an explanation:

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

**Additional Page for Question 155:**

Attachments to this 2022-2023 MS4 Permit Annual Report:

- Stormwater Management Program Manual (question #20 and #115)
- MS4 Area maps (question #53)
- Outfall maps (question #55)
- Stormwater facility maps (question #55)
- Pollutant parameter action levels (question #77)
- Erosion and Sediment Control Program Manual (question #84)
- Erosion and Sediment Control Inspection Report (question #97)
- Linn County Code 860 (question #99)