

### **Annual Report**

MS4 Phase II General Permit

National Pollutant Discharge Elimination System MS4 Stormwater Discharge Permit

**Monitoring Year: FY24** Permit Registrant: Rogue Valley Sewer Services Date Prepared/Submitted: October 2, 2024

**DEQ File No.: 116270** 

**Certification and Signature** 

1. Permit Registrant(s): Rogue Valley Sewer Services

2. Legally Authorized Representative: Carl Tappert

- 3. Title: General Manager
- 4. Email: ctappert@rvss-or.gov
- 5. Phone: 541-727-6881

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

October 2, 2024 Date

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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.

<b>General Information</b>					
Registrant Information					
6. Permit Registrant(s): Rogue Valley Sewer Services					
7. Type(s): City / County / Special District / Other:					
8. Registrant Type: Existing Registrant: ⊠ New Registrant: □					
9. Community Type: Large Community: Small Community:					
10. DEQ Permit No: 116270					
11. EPA File No: ORS116270					
12. Physical Address: 138 W Vilas	Rd				
City: Central Point		State: 0	DR		Zip: 97502
13. Point of Contact: Benjamin Poa	aster	·			
Title: Stormwater Program Coor	dinator	Email:	opoaster@r	rvss-or.gov	Phone: 541-727-6876
14. Mailing Address (if different): P	O Box 1130				
City: Central Point		State: 0	DR		Zip: 97502
Municipal Separate Storm Sev	wer System	(MS4) Inf	ormation		
15. Estimate the area in square mi	leage served	by the MS4	l: 30.41 sq	uare miles	
16. Estimate the population served	by the MS4:	41,000			
MS4 Stormwater Discharge In	formation				
Identify the names of all known wa	ters that recei	ve a discha	arge from yo	our MS4.	
R	VSS MS4 St	ormwateı	Discharg	je Informatio	n
Receiving Waterbody	Number of Outfalls	303d Listed? (Y/N)	TMDL Issued? (Y/N)		Impairment(s)
a. Agate Slough	5	Y	Y	E. c	oli, harmful algal blooms
b. Anderson Creek	0	Y	Y		E. coli
c. Bear Creek	71	Y	Y	Temp (Sum), flow mod, h excess alg	, fecal coliform (YR), E. coli (YR), nabitat mod, dissolved O2 (YR), gal growth, aquatic Life Toxics
d. Coleman Creek	3	Y	Y	Temp	(Sum), fecal coliform (YR)
e. Griffin Creek	0	Y	Y	Fecal colif	orm (YR), E. coli, dissolved O2 (YR)
f. Jackson Creek	0	Y	Y	Temp (YF dis I	R), fecal coliform (YR), E. coli, ssolved O2, biocriteria, narmful algal blooms
g. Little Butte Creek	1	Y	Y	Temp (Sum)	), E coli (YR), fecal coliform (YR)
h. Payne Creek	9	Y	Y	Temp	(Sum), fecal coliform (YR)
i. Phoenix Canal	16	Ν	Y	Temp	(YR) fecal coliform, E. coli

RVSS MS4 Stormwater Discharge Information (cont.)				
Receiving Waterbody	Number of Outfalls	303d Listed? (Y/N)	TMDL Issued? (Y/N)	Impairment(s)
j. Rogue River	8	Y	Y	Temp (YR), fecal coliform, biocriteria, methylmercury
k. Wagner Creek	21	Y	Y	Temp (YR), dissolved O2, pH, E. coli
I. Whetstone Creek North Fork	1	Y	Y	E. coli, harmful algal blooms
m. Whetstone Creek	2	Y	Y	E. coli, harmful algal blooms
* The majority of the RVSS MS4 is ur	nder a Watersh	ed Unit TMD	)L inclusive o	f 1st through 4th order streams.
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 Prog	gram Inform	nation		
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. <i>Schedule A.2.c</i>				
RVSS established legal authority to control pollutant discharges into and discharges from the MS4 in its Code with the initial permit issuance in 2007. The RVSS Code is updated and revised regularly, most recently in March 2023.				
RVSS Code URL: https://www.rvss-or.gov/leadership/code				
Stormwater Management Program Information				
20. Is an updated SWMP Documer	nt attached?	Schedule A	.2.c	
Yes 🗌 No 🔀 (must be s	Yes 🗌 No 🖾 (must be submitted with the second Annual Report)			<i>t)</i>
If necessary, provide an explanation: The most recent SWMP was adopted in October 2021 and submitted to DEQ with the FY21 Annual Report.				
21. Identify the publicly accessible website where the SWMP Document is posted. Schedule 2.c & A.3.b.ii				nt is posted. Schedule 2.c & A.3.b.ii
RVSS SWMP URL: https://www.rvss-or.gov/stormwater-quality-documents-information				
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? <i>Schedule A.2.c</i>
	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: <i>Schedule A.2.d</i>
	RVSS developed and maintains MS Access and GIS databases to track both 1200-C/CN permitted projects and projects with construction and post-construction stormwater requirements. The databases enable us to track key dates associated with plan review and approval as well as the history of installation and maintenance inspection dates. The databases are pulled weekly to inform the staff at weekly meetings that discuss project and site status, compliance, and set priorities. New in FY24, RVSS adopted and has begun to trial ESRI's new ArcGIS Hub platform which allows access to multiple Solutions, such as Green Infrastructure Inspections, Construction Site Manager, and Catch Basin and Outlet Inspections, which streamline the management and tracking of multiple SWMP items. Implementation of the new solutions is expected throughout FY25.
24.	Have adequate finances, staff, equipment and other support capabilities been provided to implement the permit? <i>Schedule A.2.e</i>
	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? <i>Schedule A.1.b</i>
	Yes 🗌 No 🔀
	If "Yes", complete Water Quality Standards section (p. 21) of this template.
-	

	onnwater Management Program control measures
Pu	blic Education and Outreach
27.	Provide a brief summary of the ongoing public education and outreach program. Schedule A.3.a
	RVSS has a year-round public education and outreach program designed to reach diverse audiences throughout its MS4 jurisdiction using various communication channels and methods. All content is developed, reviewed, and updated with the goal of increasing community awareness and understanding of local stormwater issues, its impact on water quality and quality of life, and ways to protect, restore, maintain, and enhance the water quality in the Rogue Valley. Additionally, we partner with local organizations such as the Rogue Valley Council of Governments (RVCOG) and Clean Rivers Coalition (CRC) to reach a broader audience within the community and to engage our youth in the classroom on a variety of topics relating to stormwater and water quality. Our main effort for Public Education and Outreach lies in our Erosion and Sediment Control Instruction Certification Course and the Salmon Watch Program. A summary of outreach events this year is provided in Appendix A. Examples of our public outreach materials and work we conduct with our partners are provided in Appendix B.
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: <i>Schedule A.3.a.iii</i> During this reporting year: 24
30.	During the permit term: 92
	If necessary, provide an explanation:
31.	Indicate target audiences addressed during this reporting year: Schedule A.3.a.iv
	<ul> <li>General public, homeowners, homeowner association, schoolchildren, and businesses</li> <li>Local elected officials, land use planners and engineers</li> <li>Construction site operators</li> </ul>
32.	Have each target audience been addressed during the permit term? <i>Schedule A.3.a.iv</i> Yes ⊠ No □
33.	Indicate target topics addressed during this reporting year: Schedule A.3.a.iv
	<ul> <li>Impacts of illicit discharges on receiving waters and how to report them</li> <li>Impacts from impervious surfaces and appropriate techniques to avoid adverse impacts</li> <li>BMPs for proper use, application and storage of pesticides and fertilizer</li> <li>BMPs for litter and trash control</li> <li>BMPs for recycling programs</li> <li>BMPs for power washing, carpet cleaning and auto repair and maintenance</li> <li>Low impact development/green infrastructure</li> <li>Information pertaining to maintenance of septic systems</li> <li>Watershed awareness and how storm drains lead to local creeks and rivers, and potential impacts to fish and other wildlife</li> <li>Other: Erosion and sediment control, 1200C regulations, water regulation history, and salmon life cycle.</li> </ul>

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

Target Audience:

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

- The monthly RVSS bill is mailed to approximately 13,000 customers and provided paperless to another 12,000 customers and includes a public awareness educational message. In FY24, there were 3 different messages related to protecting stormwater that were included on the bill, these are provided in Appendix B.
- Salmon Watch continues to be a main effort in outreach to schoolchildren. The program teaches students about watershed health and the importance of riparian areas, water quality conditions, macroinvertebrate populations, and other factors important to our native salmon and other aquatic species.
- In FY24 in coordination with RVCOG, we published and distributed a new brochure targeted at the general public that brings attention to ESC requirements and impacts.

Local elected officials, land use planners and engineers:

- The Clean Rivers Coalition (CRC) is a statewide consortium of MS4 permittees, Soil and Water Conservation Districts, Watershed Councils and non-profit organizations working together to fund and implement statewide messaging on clean water topics. RVSS has contributed to this organization financially and has newly become part of the CRC steering committee. The primary education priorities this year are a continued effort to "What's Your Lawn Style" campaign to help property owners manage lawns with minimal impact to downstream water bodies, and a new campaign called "Follow the Water" which focuses on changing behavior to improve river health by connecting people to the river through positive experience and knowledge.
- This year RVSS assisted in planning and hosting the Bear Creek Restoration Initiative Summit which was specifically targeted at elected officials for all jurisdictions and stakeholders along Bear Creek and focused on identifying and working to mitigate regulatory and interjurisdictional barriers.

Construction site operators:

- RVSS offers four Erosion Prevention and Sediment Control Inspector Certification Courses annually. The 6.5hour course covers: stormwater regulation history and implementation, environmental impacts, stormwater and erosion fundamentals, NPDES permit submittal, content, and requirements, erosion and sediment control plan development, inspector responsibilities, and common best management practices.

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: 399. In FY24, RVSS certified or recertified 71 ESC Inspectors.

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* 

The Erosion Prevention and Sediment Control Inspector Certification Course is targeted at construction site operators, engineers, and county/city employees. The course includes classroom instruction, a field practical application with skills demonstration, and a certification test with a passing score of 80%. The assessment and evaluation cycle of this activity looks like this:

 $Pre-Test \rightarrow Classroom Instruction \rightarrow Practical Application \rightarrow Post-Test \rightarrow Feedback \rightarrow Revision$ 

The participants, instruction, and the material are assessed and evaluated during each cycle of the activity. The participant assessment begins before the class with a pre-test to gauge prior knowledge, give a starting metric, and place participants in the right mindset for the class. After classroom instruction, participants are able to apply what they've learned and are evaluated on their understanding of the material during the field portion of the class where they must correctly install various BMPs. A certification test is given at the end of class and must be passed for participants to receive their certificate. The average test scores this year were (36%) for the pre-test and (95%) for the certification test.

RVSS considers this activity successful based on overwhelming positive feedback from the participants on their experience, interest from the community to continue and increase offering of the activity, and objective data consistently demonstrating an increase in participant knowledge and understanding which translates to modified behaviors observed on active sites.

### 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: The instruction and materials are assessed, and revisions are made by the instructor based on student feedback and review of certification test response trends which identify gaps and misunderstandings in either the material or the way it was presented. The course material is continually updated throughout the year as new information comes in or efficiencies are developed.

Public Involvement and Participation
40. Provide a brief summary of the overall progress towards implementation of this control measure. Schedule A.3.b
Rogue Valley MS4 permittees formed the Stormwater Advisory Team (SWAT) in 2004 to work collaboratively on Stormwater Management Plan development and implementation. The SWAT is open to the public and anyone who participates is able to comment on the topics and proposals discussed. Voting is limited to MS4 permit holders that have adopted the Rogue Valley Stormwater Design Manual, currently there are seven voting member jurisdictions. We have been a leading member of the SWAT since the group's inception, which meets quarterly. Additionally, we participate in multiple stewardship efforts annually to include RVCOG's "Stream Smart" collaborative, the Salmon Watch Program, our involvement with ACWA and Pesticide Stewardship Partnership, and our partnership with Bear Creek Stewards to name a few.
RVSS makes a concerted effort to engage with each of its co-implementer's staff specifically to seek their input into our Stormwater Management program and to identify opportunities for collaboration. In FY24, we worked with co-implementers, partners, and sought public comment on the proposed revisions to the regional Design Manual. RVSS maintains a publicly accessible website with information on its SWMP implementation. The website additionally provides information on:
<ul> <li>Reporting an illicit discharge complaint</li> <li>Draft documents, final documents, and other SWMP policy documents for review and viewing</li> <li>Links to policies and guidance documents related to construction and post-construction stormwater management including education, training, and permitting</li> <li>RVSS staff contact information for stormwater issues</li> </ul>
41. Were the required components in place by the implementation date? <i>Schedule A.3.b.i</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? <i>Schedule A.3.b.ii</i> 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? <i>Schedule A.3.b.ii.A</i>
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? <i>Schedule A.3.b.ii.B</i>
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? <i>Schedule A.3.b.ii.C</i> Yes X 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? <i>Schedule A.3.b.ii.D</i>
	If necessary, provide an explanation:
48.	During this reporting year, was a stewardship opportunity created or partnered with another entity? <i>Schedule A.3.b.iii</i>
	res ⊠ No ⊡ If "Yes", summarize the stewardship opportunity(s).
	RVSS continues to serve as a leading member of RVCOG's "Stream Smart" collaborative, an educational campaign designed to affect changes in behavior in the Rogue Valley. On top of maintaining a publicly accessible website focused on increasing awareness and knowledge about simple, everyday behavior changes residents and businesses can adopt to improve the quality of water flowing in Bear Creek and the Rogue River, the campaign also works to solicit volunteer participation and guide interested parties to riparian area rehabilitation and stewardship programs and activities in their area. One example of this in FY24 was "Make a Move for Water", where students from Crater Renaissance Academy conducted trash cleanup and riparian restoration planting in areas that were degraded by homeless populations along Bear Creek.
	In FY24, we also continued our ongoing partnership with Bear Creek Stewards and hosted cleanup sites for "Bear Creek Stewardship Day" in the cities of Talent and Phoenix in both September 2023 and April 2024. "Bear Creek Stewardship Day" is a collaboration with numerous entities in the region that uses the Oregon-based SOLVE's volunteer mobilization platform to organize and implement a watershed-wide stewardship event that can include stream clean-up, riparian restoration, or stormwater quality facility improvement work at multiple sites.

Illicit Discharge Detection and Elimination
49. Provide a brief summary of the overall progress towards implementation of this control measure. Schedule A.3.c
Since 2007, we have implemented this control measure with dry-weather sampling of stormwater outfalls, following the protocols outlined in the Center for Watershed Protection's 2004 IDDE Manual. RVSS staff is syncing our MS Access historical database and sampling history with new GIS solutions while verifying and updating our data entry process. The end goal is to have the ability to both input and review site data, inspection history, sampling, and photos from a single source accessible from both the office and field environments. For local reporting and response, we have contact information and procedures posted on our website and respond to all complaints and IDDE reports, usually within hours.
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):
RVSS's MS4 map is in GIS format. There are historical databases going back to 2005 which we are still in the process of data-scrubbing, ground verification, update, and sync. We continue to modify and update the GIS map as we streamline processes, validate information, and explore the possibilities that GIS mapping offers.
53. Is the MS4 map(s) included as attachment? Yes □ No ⊠ Or are the digital shapefiles available for electronic submittal? Yes ⊠ No □ ( <i>Implementation date: Feb. 28, 2022 for Existing Registrant, Sept. 1, 2023 for New Registrants and February 28, 2024 for</i> <i>Albany, Corvallis, Millersburg, Springfield and Turner</i> )
If necessary, provide an explanation: RVSS has a digital map available on our website that includes stormwater mapping and is publicly accessible.
RVSS GIS Map URL: https://experience.arcgis.com/experience/e0ffd4e909ec4bfcb20568cd005edceb/page/Page/
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: Yes, we update the inventory every year as water levels in waterbodies fluctuate or vegetation is cleared revealing previously unknown outfalls. We also update the inventory with development changes as new outfalls are built and/or existing outfalls are removed. We are currently in the process of eliminating pipe outlets that are part of the conveyance systems and not considered outfalls for the purposes of illicit discharge detection and elimination.

<ul> <li>55. Indicate if the following features are included on your MS4 map:</li> <li>Location of all known outfalls, including the requirements in <i>Schedule A.3.c.ii.B</i></li> <li>Stormwater collection and conveyance system, including the requirements in <i>Schedule A.3.c.ii.C</i></li> <li>Stormwater structural controls, including the requirements in <i>Schedule A.3.c.ii.C</i></li> <li>Location of known chronic discharges <i>Schedule A.3.c.ii.D</i></li> <li>If necessary, provide an explanation: No known chronic illicit discharges in the RVSS MS4 jurisdiction. Outflows with year-round discharge and/or 1200Z discharge are planned to be added as a layer on our GIS maps in FY25.</li> </ul>
<ul> <li>56. Have non-stormwater discharges into the MS4 been prohibited through enforcement of an ordinance or other regulatory mechanism? <i>Schedule A.3.c.iii</i></li> <li>Yes ∑ No □</li> <li>If necessary, provide an explanation:</li> </ul>
<ul> <li>57. Indicate which of the following have an ordinance or other regulatory mechanism to prohibit discharge to the MS4: Schedule A.3.c.iii</li> <li>Septic, sewage, and dumping or disposal of liquids or materials other than stormwater into the MS4</li> <li>Discharges of washwater resulting from the hosing or cleaning of gas stations, auto repair garages, or other types of automotive services facilities</li> <li>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.</li> <li>Discharges of washwater from mobile operations, such as mobile automobile or truck washing, steam cleaning power washing, and carpet cleaning, etc.</li> <li>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)</li> <li>Discharges of pool or fountain water containing chlorine, biocides, or other chemicals; discharges of pool or fountain material storage areas</li> <li>Discharges of sediment, unhardened concrete, pet waste, vegetation clippings, or other landscape or construction-related wastes (grease, restaurant kitchen mat and trash bin washwater, etc.)</li> <li>If necessary, provide an explanation:</li> <li>In response to the requirements in the modified MS4 permit issued in March 2021, RVSS adopted Ordinance 22-0 that repealed and replaced Title 4 of the RVSS Code which addresses Stormwater Management. The revised Titl 4 prohibits all discharges other than stormwater and those identified as allowable non-stormwater discharges in the MS4</li> </ul>
<ul> <li>58. Is the written escalating enforcement and response procedure included as an attachment? Schedule A.3.c.iv</li> <li>Yes No X</li> <li>(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)</li> <li>If necessary, provide an explanation: The escalating enforcement and response procedures were submitted previously with the FY21 Annual Report and are available on request.</li> </ul>

59. Is there a phone number, webpage, and/or other communication channel publicized for the public use to report illicit discharges? <i>Schedule A.3.c.v.A</i>
<ul> <li>➢ Phone number(s)</li> <li>➢ Webpage(s)</li> </ul>
Other communication channels
If necessary, provide an explanation:
60. Provide the number of complaints received during this reporting year. <i>Schedule A.3.c.v.D</i> Number: 17
61. On average, how long did it take to respond to complaints? <i>Schedule A.3.c.v.B</i> In working days: 0; RVSS responded every complaint on the day it was received in FY24.
62. Provide the number of complaints that included notification of the Oregon Emergency Response System during this reporting year. <i>Schedule A.3.c.v.B</i> Number of notifications: 0
<ul> <li>63. Provide the number of complaints where staff performed an investigation during this reporting year. Schedule A.3.c.v</li> <li>Number: 9</li> </ul>
64. On average, how long did it take to conduct an initial investigation? <i>Schedule A.3.c.v.B</i> In working days: 0-1 days; 6 investigations occurred with staff on site the same day as receiving the complaint. The remaining 3 investigations took place the following day due to either schedule restraints or information gathering.
65. Provide the number of illicit discharges discovered and eliminated during this reporting year. <i>Schedule A.3.c.v</i> Number: 6
66. On average, how long did it take to eliminate an illicit discharge? <i>Schedule A.3.c.v.B</i> In working days: Usually same day. Two of these cases required code enforcement officer involvement for long- standing business or residential practices. Two cases involved improper dewatering practices and were ceased on discovery. The final 2 cases involved 1200Z permits which were passed to DEQ after the initial investigation.
67. Provide the number times escalating enforcement procedure was used to eliminate illicit discharge during this reporting year. <i>Schedule A.3.c.v.D</i> Number of times: 0
Do any of the illicit discharges involve the repair or replacement of the wastewater and/or storm sewer conveyance systems? <i>Schedule A.3.c.v.B</i>
Yes No 🛛 NA 🗌
IT necessary, provide an explanation:

68.	Provide the number of illicit discharges that were referred to another entity during this reporting year. <i>Schedule A.3.c.v.C</i> Number: 8
69.	On average, how long did it take to notify the entity(s)? In working days: 0-1 If necessary, provide an explanation: Agencies were usually notified on the same day of the investigation once it became apparent that the case belonged in another jurisdiction. Many of these complaints were due to smell coming from a continuous 1200Z discharge and were referred to the DEQ investigator.
70.	<ul> <li>Indicate which of the following are included in the complaints or reports tracking documentation: Schedule A.3.c.v.D</li> <li>Date the complaint was received and, if available, the complainant's name and contact information</li> <li>Name of staff responding to the complaint</li> <li>Date the investigation was initiated</li> <li>The outcome of the staff investigation</li> <li>Corrective action(s) taken to eliminate the illicit discharge</li> <li>The responsible party for the corrective action(s)</li> <li>The status of enforcement procedure(s), when necessary</li> <li>The date the corrective action(s) was completed and staff who evaluated final compliance</li> </ul>
	responses, and outcomes. For IDDE cases, separate files are also created to record and track additional details and documentation to include status of enforcement procedure(s) when necessary.
71.	Provide percentage of outfalls inspected. <i>Schedule A.3.c.vi.A/B</i> Known outfalls screened this reporting year: 39%, RVSS conducted dry-weather screenings at 53 of 137 total known outfalls.
72.	Known outfalls screened during the permit term: 305
	If necessary, provide an explanation: The permit term total includes repeat visits to outfalls damaged during the 2020 Almeda Fire, outfalls that normally have discharge during the dry season, outfalls that have chronic issues, and outfalls that are in the vicinity of other scheduled work.
73.	Provide percentage of outfalls inspected as part of field screening of priority location. Schedule A.3.c.vi.C: N/A
	Priority location outfalls screened this reporting year: RVSS had no priority outfalls in FY24.
74.	Priority location outfalls screened during the permit term: 120
	If necessary, provide an explanation: No outfalls were prioritized prior to Sept 2020. After the Almeda Fire, 75 outfalls in the burn zone were identified as priority and some were visited multiple times. As post-fire actions settled down and the area stabilized, RVSS resumed regular dry-weather outfall monitoring procedures.
75.	<ul> <li>Indicate which of the following dry-weather field screening activities have been performed in the last year: Schedule A.3.c.vi</li> <li>General observation</li> <li>Field Screening and Analysis</li> <li>Pollutant Parameter Action Levels</li> <li>Laboratory Analysis</li> <li>If necessary, provide an explanation:</li> </ul>

76. If flow is observed and the source is unknown, provide a brief description of the field investigation and analysis process. <i>Schedule A.3.c.vi.D-G</i>
During the dry-weather season, we collect water samples at all inspected stormwater outfalls with sufficient flow and analyze them for E. coli and in situ water quality parameters. If a sample exceeds the pollutant parameter action levels established in RVSS's SWMP, a follow-up investigation is conducted to attempt to determine the source of the flow. There is consistent high groundwater in the Rogue Valley and most flow dry-weather flow from outfalls is usually from either groundwater, irrigation runoff, or industrial discharge allowed under the 1200Z permit. Field investigations generally consist of conveyance tracking, both electronically and on site, to identify where the flow originates, then additional water testing is conducted along the upstream conveyance to attempt to identify potential sources of illicit discharge to address accordingly.
77. Have pollutant parameter action levels been established and are they included as an attachment? <i>Schedule A.3.c.vi.F</i>
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: Pollutant parameter action levels have been established and were submitted previously with the FY21 Annual Report; they are not included as an attachment to this report, they are available on request.
78. Are all persons responsible for investigating and eliminating illicit discharges and illicit connections into the MS4 appropriately trained to conduct such activities? <i>Schedule A.3.c.vii</i>
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					
RVSS has had a robust construction site runoff control program since issuance of the initial Phase 2 permit in 2007. RVSS became a 1200-C Agent in 2006 and in 2010 began implementing the 1200-CN permit, which requires us to do in-house reviews of Erosion and Sediment Control Plans (ESCPs) for 1200-C and 1200-CN permitted sites. Additionally, we conduct ESCP reviews and issue Medium Site Storm Drain Protection Permits (SDPP-M) for all sites that disturb between 7,000 square feet and 1.0 acre. All permitted sites are inspected regularly.					
RVSS continues to offer a Designated Erosion and Sediment Control Inspector Course to educate local contractors, engineers and public works employees on proper erosion prevention and sediment control measures and have continued to offer the course for over a decade due to overwhelming demand.					
In FY24, RVSS experimented with using an ESRI Construction Site Manager solution to streamline the tracking and inspection process throughout the lifecycle of projects within our MS4. This how proven very useful and RVSS will continue to explore the capabilities of the solution throughout FY25.					
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)					
<ul> <li>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? <i>Schedule A.3.d.ii</i> Yes No NA</li> <li>If necessary, provide an explanation: As of July 1, 2022, RVSS Title 4 Code, Section 4.15.010 requires obtainment of 1200-C, CN, and Medium Site Storm Drain Protection Permits based on the disturbance area. All permits require erosion controls, sediment controls, and materials management controls to be installed and maintained for the duration of the project.</li> </ul>					
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: <i>Schedule A.3.d.ii</i>					
In square feet or portion of an acre: 7000 ft <sup>2</sup> $\boxtimes$ , acres $\square$					
If necessary, provide an explanation: As of July 1, 2022, construction activities that disturb more than 7,000sf of land, or are part of a larger common plan of development or sale that will disturb 7,000sf or more, are required to complete and implement a site specific ESCP approved by RVSS. Site specific ESC permit types based on ground disturbance are as follows:					
7,000sf to 1ac – Storm Drain Protection Permit (Medium Site) issued by RVSS.					
1ac to 5ac – NPDES 1200CN permit issued by RVSS.					
5ac and above – NPDES 1200C permit issued by RVSS in coordination with DEQ.					

<ul> <li>84. For construction projects that disturb one or more acres (or that disturb less than one acre, if it is part of a "commulation 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. <i>Schedule A.3.d.iii</i></li> <li>RVSS is an Agent of DEQ for the 1200-C Permit and administers the 1200-CN Permit. Projects are referred to us by our co-implementer planning departments during the plan review phase. Construction plans are submitted sewer and stormwater projects and reviewed for compliance with RVSS and other applicable standards. Once the project plans meet RVSS standards and all applicable submittals have been received, we send a plan approval letter to the engineer accompanied by the project agreement for signature by the developer. The project agreement defines both the responsibilities of RVSS and of the project developer for the construction project and must be signed by the project developer prior to construction. Plans are complete: <ul> <li>Project agreement is signed by the project developer.</li> <li>Associated project fees have been paid.</li> <li>A digital (PDF) copy of signed plans has been received by RVSS.</li> </ul> </li> </ul>	for e ent s
<ul> <li>A pre-construction meeting with the RVSS inspector is complete.</li> </ul>	
85. Provide the written specifications that address the proper installation and maintenance of such controls during all phases of construction activity as an attachment <i>Schedule A.3.d.iv</i>	
Attached: Yes 🗌 No 🔀	
If necessary, provide an explanation: RVSS served on an ACWA committee in 2013 to create the ACWA Construction Site Stormwater Guide which has historically been distributed during our Designated Erosion Contro Inspector Certification classes and is also available of on our website. The ACWA Construction Site Stormwater Guide which has historically been distributed during our Designated Erosion Contro Inspector Certification classes and is also available of on our website. The ACWA Construction Site Stormwater Guide which has historically been distributed during our Designated Erosion Contro Inspector Certification classes and is also available of on our website. The ACWA Construction Site Stormwater Guide was provided with our FY19 Annual Report and is not included as an attachment in this report.	I
ACWA Construction Site Stormwater Guide URL:	
https://www.rvss-or.gov/stormwater-management-and-erosion-control/erosion-control-permit-information	
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: For 1200-C and 1200-CN projects, RVSS uses the DEQ provided template for required items on the ESCP. For medium sites, expected elements from the DEQ template are provided on our website and with the Medium Site Storm Drain Protection Permit application. This application and checklist are provided in Appendix C. As part of the continual review and improvement process in our programs, we identified the need for an RVSS-specific template, this is expected to be developed in FY25.

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.	3. 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. <i>Schedule A.3.d.v</i> Attached: Yes 🛛 No 🗌				
	If necessary, provide an explanation: RVSS uses the ESCP content requirements provided in Section 4.4 of DEQ's 1200-C Construction Stormwater General Permit (Expiring Dec 2025) to review submitted ESCPs and determine compliance. In FY24, RVSS created a summary checklist of common and critical items from the requirements to aid permittees in meeting the requirement, it is provided in Appendix C.				
90.	Indicate the minimum land disturbance where you require the ESCP to be reviewed, if different than one acre:				
	7000 ft² ⊠, 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. <i>Schedule A.3.d.vi.A.1</i>				
	Indicate the number of inspections completed to comply with this requirement during this reporting year: 182 Indicate the number of inspections completed to comply with this requirement during the permit term: 731				
92.	If necessary, provide an explanation: In FY24, RVSS completed inspections for 44x 1200-C, 78x 1200-CN, and 60x SDPP-M permitted construction projects. Most sites were inspected multiple times during the FY.				
93.	Are construction projects with visible sediment in stormwater/dewatering discharge or when a complaint is received inspected? <i>Schedule A.3.d.vi.A.2</i>				
	Yes 🛛 No 🗌				
94.	Indicate number of projects that were inspected based on this inspection trigger: 2				
	If necessary, provide an explanation: One complaint was from an inactive site that was dewatering in a manner that was causing turbid water to pool on an adjacent property. The second complaint wasn't the result of active discharge, but concern for the possibility given the state of the site in question. Both complaints were investigated on the same day and violations were quickly addressed and corrected.				

95.	5. Indicate the total number of construction projects that were inspected this monitoring year:					
	69 permitted construction projects were inspected in FY24 (18x 1200-C, 34x 1200-CN, and 17x SDPP-M permitted construction projects). Of these, 7x 1200-C, 15x 1200-CN, and 6x SDPP-M permits were issued for new construction projects in FY24.					
96	96. Indicate the total number of construction projects that were inspected during the permit term:					
	140 permitted construction projects were inspected this permit term. 28 new construction projects were issued permits in FY24 (7x 1200-C, 15x 1200-CN, and 6x SDPP-M permitted construction projects).					
97	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:					
98	If available, provide a copy of the written or electronic inspection report form. Schedule A.3.d.vi.B					
	Attached: Yes 🖾 No 🗌					
	If necessary, provide an explanation: Provided in Appendix D.					
99.	For Existing Large Communities: Indicate the number of new construction projects inspected that disturb less than one acre during this monitoring year. Is this number at least 25% of the qualifying new construction sites? <i>Schedule A.3.d.vi.C</i>					
	100% of permitted, qualifying, new construction projects that disturbed less than one acre (6 total) were inspected.					
	If necessary, provide an explanation: RVSS identifies projects that disturb between 7000sf and 1ac as qualifying sites and inspects them at the same frequency as 1200-C/CN permitted projects.					
10	D. Provide the written escalating enforcement and response procedure as an attachment. <i>Schedule A.3.d.vii</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)					
	If necessary, provide an explanation: The escalating enforcement and response procedures were submitted previously with the FY21 Annual Report and are available on request.					

101.	<ol> <li>Was the escalating enforcement procedure used to achieve compliance at any construction projects? Schedule A.3.d.vii</li> </ol>				
	Yes 🛛 No 🗌				
102.	Indicate number of times during this reporting year: RVSS had a single site where the escalating enforcement procedure was required for regulatory compliance. The site in question didn't complete their stormwater facility and were open for business (this was an expansion of an existing business). The owner continued to give excuses and delay construction until escalating enforcement was applied. Plans are now moving forward for stormwater facility construction and are expected to be completed before the start of the wet season this year.				
	Sites which required official enforcement (not escalating) are provided in Appendix E.				
103.	3. 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:				
104.	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 🛛 No 🗌				

Pos	t-Construction Site Runoff for New Development and Redevelopment
105.	Provide a brief summary of the overall progress towards implementation of this control measure. Schedule A.3.e
	The regional "Rogue Valley Stormwater Design Manual" (Design Manual) was first implemented in 2006 to meet the requirements of the MS4 permit and has been subsequently adopted by most MS4 jurisdictions within the Rogue Valley. Jurisdictions that formally adopt the Design Manual become voting members of the Stormwater Advisory Team (SWAT), which oversees development of the Design Manual.
	A revised Design Manual was adopted February 28th, 2023 to meet requirements of the most recent MS4 Permit and was posted on the RVSS website. SWAT continually addresses issues and updates in the Design Manual at quarterly meetings and provides a revised version annually. The most updated version is available on our website.
	RVSS Design Manual URL: https://www.rvss-or.gov/stormwater-development/rogue-valley-stormwater-quality-design-manual
	RVSS additionally reviews and approves stormwater management plans and regularly conducts installation and maintenance inspections of private and public stormwater management facilities to ensure they are both maintained and functioning as designed.
106.	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)
107.	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: 5000ft <sup>2</sup>
	If necessary, provide an explanation: The revised Rogue Valley Stormwater Design Manual set the threshold at 5,000sf for sites within city limits and 10,890sf for sites located inside RVSS' MS4 but outside of city limits. Note that the area referred to as White City, which includes residential and industrial areas to the north of Medford, is not an incorporated city and follows the 10,890sf threshold.
108.	Indicate which of the following are required at qualifying sites: Schedule A.3.e.ii
	The use of structural stormwater controls
	∠ 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
	If necessary, provide an explanation:

109.	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 🗌

110. If barriers were identified or if necessary, provide an explanation: RVSS has aways been open to comments and discussion from both the general public, and the design, planning, and engineer communities concerning unclear requirements and barriers that inhibit design and implementation techniques in our code or design manual requirements. We continually suggest and discuss updates and revisions to regulations at the quarterly Stormwater Advisory Team meetings to meet this requirement.

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

N/A, no specific barriers that inhibit design and implementation techniques are currently identified for removal. RVSS continues to advocate for the use of regional facilities to improve and streamline water quality and quantity efforts in the Rogue Valley.

112. 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:	The revised Design Manual defines the Retention Storms as 0.46 inches in
24 hours (80th percentile storm event	).

113. 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 🗌	
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114. Was the stormwater structural control designed to remove, at minimum, 80 percent of the total suspended solids? Yes ⊠ No □

If necessary, provide an explanation: The revised Design Manual requires a minimum removal of 80% of TSS from the treatment design storm, defined as 95th percentile storm event (0.84 inches). All treatment BMPs allowed by the Design Manual are designed to remove at minimum 80% TSS.

115. Are the allowable structural stormwater controls and specifications available for review? *Schedule A.3.e.iv.C* Yes ⊠ No □

116. Indicate if they are attached or the location where they can be viewed: Can be viewed on our website.

Location: https://www.rvss-or.gov/stormwater-development/rogue-valley-stormwater-quality-design-manual

If necessary, provide an explanation:

117.	. Have alternatives for projects complying with the retention requirement been approved? <i>Schedule A.3.e.iv.D</i> Yes ⊠ No □					
118.	If yes, are the written technical justifications evaluated? <i>Schedule A.3.e.iv.D</i> Yes ⊠ No □					
119.	<ol> <li>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</li> </ol>					
	If necessary, provide an explanation: Technical infeasibility criteria are established for depth to seasonal high groundwater and bedrock, steep slopes, distance to drinking water wells, jurisdictional planning requirements, projects that would require the purchase of right-of-way for a Retention Facility, measured infiltration rates less than 1.5 inches per hour, contaminated soils, and other requirements on the site such as SLOPES. Within our MS4, it's not uncommon to review projects that meet retention infeasibility criteria due to either seasonal high groundwater or measured infiltration rates less than 1.5 inches per hour, FY24 is no exception.					
120.	Before the allowance of alternative compliance, were mitigation options established? Schedule A.3.e.iv.D					
	Yes 🗌 No 🖂					
	If necessary, provide an explanation: For all projects claiming retention infeasibility, their justifications are evaluated, and they are still required to treat all runoff generated by the Treatment Storm from new and redeveloped impervious surfaces. Green Infrastructure must be prioritized as the treatment mechanism. RVSS has no standardized established mitigation options; if neither retention nor treatment is technically feasible for the project site, designers may propose alternatives to the local jurisdiction to satisfy the retention and treatment standards which will be approved on a case-by-case basis. No projects in FY24 required a mitigation option.					
121.	<ul> <li>If applicable, indicate which of the following mitigation options have been used and provide a narrative description of the implementation of the mitigation option? <i>Schedule A.3.e.iv.D</i></li> <li>Off-Site Mitigation</li> </ul>					
	If necessary, provide an explanation: N/A, no off-site mitigation was used in FY24.					
122.	Was a procedure developed for the review and approval of structural stormwater control plans for new development and redevelopment projects? <i>Schedule A.3.e.v</i>					
	If necessary, provide an explanation:					
123.	Indicate the minimum land disturbance or creation of new impervious area where plans are required to be reviewed:					
	5000 ft <sup>2</sup> $\boxtimes$ , acres $\square$ of land disturbance $\square$ development/redevelopment of impervious area $\boxtimes$					
124.	Are all sites that use alternative compliance to meet the retention requirement reviewed?					
	Yes 🛛 No 🗌					
	If necessary, provide an explanation:					

125.	5. 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: An Operation and Maintenance Manual is required for every project approved through the RVSS post construction stormwater management review process. The manual includes facility details, maintenance requirements, standard inspection guidelines and recording templates, contact information, and a Declaration of Covenants which is recorded on the parent tax lot of each project. RVSS conducts installation and acceptance inspections of these facilities to ensure they are installed per the approved plans. Once installation is accepted by RVSS, the facilities are entered into our geodatabase. All privately owned and operated facilities in our database are inspected at least once every three years to ensure their long-term operation and maintenance. RVSS-maintained facilities are inspected annually.					
126.	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. <i>Schedule A.3.e.vi</i>					
	Legal authority to inspect and require effective operation and maintenance of privately owned and operated stormwater controls					
	<ul> <li>Inspection procedures and an inspection schedule to ensure compliance with the O&amp;M requirements of each stormwater control operated by the permit registrant and by other private entities</li> <li>A tracking mechanism for documenting inspections and the O&amp;M requirements for each stormwater control</li> </ul>					
	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: Privately owned and operated stormwater controls are required to keep records of maintenance actions and inspections as part of the responsibilities laid out in the O&M Manual and must be made available during inspection. There is currently no requirement to report compliance to RVSS outside of the inspection.					
127.	Are the location of all public and private stormwater controls installed during this permit term documented on the MS4 Map? <i>Schedule A.3.e.vi</i>					
	Yes 🖾 No 🗌					
	If necessary, provide an explanation: In FY24, RVSS began implementing ESRI's Green Infrastructure Inspections management solution to map stormwater control facilities and track inspections. In FY25, RVSS will continue to migrate all public and private stormwater controls currently on our MS4 map to the new solution.					
128.	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? <i>Schedule A.3.e.vii</i>					
	Yes 🛛 No 🗌					
	If necessary, provide an explanation:					
129.	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? <i>Schedule A.3.e.vii</i>					
	Yes 🛛 No 🗌					
	If necessary, provide an explanation:					

Pollution Prevention and Good Housekeeping for Municipal Operations						
130.	Provide a brief summary of t	he overall progress to	owards impleme	ntation of this control measure. Schedule A.3.f		
	RVSS and all co-implementors have reviewed, updated, and officially adopted Standard Operating Procedure documents for Best Management Practices in Operation and Maintenance for compliance with the requirements of <i>Schedule A.3.f. iv.</i> RVSS provides a template for each target activity which co-implementors have adopted asis or they have tailored and published certain activity SOPs for their specific jurisdiction. All RVSS and co-implementor SOPs were submitted previously and are available on request. We are continually working with our co-permittees on improving practices, tracking, and reporting for these activities.					
131.	Were the required compone	nts in place by the im	plementation dat	te? 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))					
132.	. 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? <i>Schedule A.3.f.ii</i>					
	Yes 🖂 No 🗌 N/A 🗌					
	If necessary, provide an explanation: Standard Operating Procedures have been developed for use by RVSS and its co-implementers for all required elements listed under <i>Schedule A.3.f.iv</i> . SOPs for RVSS, Phoenix and Talent were submitted previously with the FY21 Annual Report. Jackson County SOPs were submitted previously with the SOPs are available on request.					
133.	Indicate the percentage of catch basins inspected/cleaned: Schedule A.3.f.iii					
	Percentage inspected this reporting year: <b>42%</b> ; Percentage cleaned: <b>38%</b>					
134.	4. If known, estimate of material removed: 44 Cubic Yards					
135.	5. Percentage inspected during the permit term: <b>188%</b> ; Percentage cleaned: <b>137%</b>					
136.	If known, estimate of materia	al removed: 187 Cubi	ic Yards			
	If necessary, provide an explanation: Some catch basins have been cleaned multiple times during the permit term. The estimated material removed is based on the MS4 jurisdiction average of about one cubic foot per catch basin cleaning. All inspected catch basins that require cleaning are scheduled to be cleaned. Each jurisdiction has developed an SOP for inspections to meet the requirement. Individual jurisdiction details are below:					
		FY24:				
		<b>Total:</b> JACO: Phoenix: RVSS: Talent: Permit Term:	Inspected 42% 62% 31% 25% 1% Inspected	<u>Cleaned</u> <b>38%</b> 60% 13% 11% 1% <u>Cleaned</u>		
		Total:	188%	137%		
		JACO:	214%	203%		
		Phoenix:	202% 145%	111/% 50%		
		Talent	140%	24%		
		, diont.	11070			

137.	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: All SOPs meet or exceed the minimum requirements in the permit.
	Jackson County: The County inspects 30% of the catch basins within White City residential annually and conducts maintenance on those requiring it within the year. Rogue Valley International - Medford Airport inspects and sweeps all catch basins regularly.
	Phoenix: The city inspects 30% of the stormwater system every year. Catch basins, pipes and inlets that are determined to need cleaning and/or maintenance will be cleaned and maintained within one month.
	RVSS: RVSS maintains the stormwater system in White City Industrial and maintains a list of hotspots. All hotspots and culverts are inspected annually, if catch basin sumps are 50% or more full, flushing is scheduled. The White City Industrial area is divided into five stormwater basins, one basin is flushed and TV'ed each year.
	Talent: The city put an immense effort into inspecting the majority of its catch basin this FY. Routinely, Talent will inspect 10 percent of the SW system every year. Catch basins, pipes and inlets that are determined to need cleaning and/or maintenance will be cleaned and maintained within six months.
138.	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? <i>Schedule A.3.f.iv</i>
	Pipe cleaning for stormwater and wastewater conveyance systems
	Cleaning of culverts conveying stormwater in roadside ditches
	$\boxtimes$ Boad 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
	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: Firefighting training activities are conducted by the individual Fire Districts. Fire Districts are distinct special districts and not under the jurisdiction of RVSS or its co-permittees.
139.	Do any permit registrant-owned facilities have coverage under DEQ's 1200-Z Industrial Stormwater Discharge Permit? <i>Schedule A.3.f.v</i>
	Yes 🖾 No 🗌 NA 🗌
	If "Yes", provide DEQ File Number(s): 100901
	If necessary, provide an explanation: Jackson County holds a General 1200-Z Permit (#11234) for Rogue Valley International - Medford Airport.

140.	Are practices in place to reduce the discharge of pollutants to the MS4 associated with the application and storage of pesticides and fertilizers? <i>Schedule A.3.f.vi</i>
	Yes 🛛 No 🗌
	If necessary, provide an explanation:
	Jackson County follows an Integrated Vegetation Management plan that aims to use the most environmentally effective and economically practical product for the targeted weed, the policy was provided in FY21.
	Phoenix: The city continues to work on adopting an Integrated Pest Management plan that will include more detailed SOPs for the use of fertilizer and pesticides. This year the city used only 1.2 gallon of pesticide/herbicides and applied using a backpack sprayer. No chemicals were used during or before a rain event. Pesticides and fertilizers are stored at the public works yard, but only purchased on an as needed basis.
	Talent: The City of Talent adopted a revised Integrated Pest Management Policy in 2018 that aimed to phase out the use of synthetic pesticides within three years. They prioritize prevention and non-chemical control methods in park, facility and streetscape planning and design, manual maintenance and ecological controls, instead of the use of pesticides (other than organic low hazard pesticides) which shall be used only as a last resort.
141.	Are methods/practices in place to reduce the discharge of litter within the jurisdiction? Schedule A.3.f.vii Yes $\square$ No $\square$
	If necessary, provide an explanation:
	Jackson County: Jackson County has several litter/trash collection programs. The Community Justice Crew performs primary litter collection along County Roadways, totaling 541 miles this year. Jackson County has a leaf collection program in White City. 35.8 tons of leaves were collected this year. Jackson County also has an Adopt- a-Road Program. There are 86 miles of road in the program, which are each cleaned at least twice per year. This year 152 bags of trash and lots of miscellaneous items including hypodermic needles, car parts, tires, mattresses and furniture were picked up by our adoptees. The Parks Program also runs an adopt-a-trail and special cleanup events, all done by volunteers. The two programs clear debris from homeless camps and other garbage from the Greenway, nearly all of it from within the riparian area. These programs totaled 3,525 volunteer hours and 14,825 pounds of refuse removed this year.
	Phoenix: The city does not currently have a litter control program in place but continues to utilize public works staff and temporary employees to remove litter and other debris, including leaves from the public right-of-way. This work is done using leaf blowers, manual removal of trash and a street sweeper. The city has multiple pet waste stations that consumed approximately 180 boxes pet waste bags (200 bags/box). Lastly, the city continues to work annually with Rogue Disposal on its leaf collection program, encouraging residents to remove leaves from private and public property before they enter the storm drain system. More than 65 yards of leaves were removed by the public works department using the street sweeper following the annual leaf pickup. In the reporting year, Public Works hired three new full-time employees to assist in efforts to clean and maintain the City's stormwater facilities and areas around these facilities.
	RVSS: Partners with Bear Creek Stewards to plan and host Bear Creek cleanup events for the cities of Talent and Phoenix twice each year. This year, RVSS participated in a newly formed Pollution Prevention Partnership focused on reducing trash in and around Bear Creek.
	Talent: The city requires litter control in all city operations to reduce the discharge of pollutants and litter to the storm sewer system. In FY24, Talent hosted Friends of Wagner Creek and volunteer activities at Wagner Park again. The city also developed an Adopt-a-Swale Program where groups adopt a swale for at least 12 months, removing weeds, picking up trash, and monitoring the function of the structure; the city provides trash bags, work gloves, tools, safety vests, and traffic cones and disposes of all trash and debris.

142.	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? <i>Schedule A.3.f.viii</i>
	Yes 🖂 No 🗌
	If necessary, provide an explanation:
143.	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? <i>Schedule A.3.f.ix</i>
	Yes 🛛 No 🗌
	If necessary, provide an explanation:
144.	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? <i>Schedule A.3.f.ix</i>
	Yes 🛛 No 🗌
	If necessary, provide an explanation:

nitoring
requirement does not apply, mark "NA" and explain why it does not apply to you in the comments neid.
Was municipal stormwater monitoring performed at outfall locations, in the receiving waterbody, or to demonstrate compliance with this permit? <i>Schedule B.3</i>
Yes 🖂 No 🗌
If "Yes" is the data included in the Annual Report?
Yes 🖂 No 🗌
If necessary, provide an explanation: Outfall inspection log and water sample data provided in Appendix F.
od Village Monitoring Requirements – N/A
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:
Indicate which of the following were completed:
<ul> <li>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)</li> <li>For lead, estimates of the effectiveness of controls to remove TSS</li> <li>For bacteria, measuring E. coli concentrations and its distribution over flows (for example, flow duration intervals) to demonstrate compliance with E. coli criteria</li> </ul>
If necessary, provide an explanation:

Wa	ter Quality Standards
149.	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 $\square$ No $\boxtimes$
	If necessary, provide an explanation:
150.	How and when did the exceedance of an applicable water quality standard occur? Schedule A.1.b If necessary, provide an explanation:
151.	Was the exceedance self-reported or did DEQ send written notification? Schedule A.1.b
	Self-reported: Yes 🗌 No 🗌
	If necessary, provide an explanation:
152.	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:
153.	Within 30 days of becoming aware of the exceedance, was DEQ notified in writing, if self-reporting? Schedule
	A.1.b.ii
	If necessary, provide an explanation:
154.	Within 60 days of becoming aware of or being notified of the exceedance, was a report submitted to DEQ that
	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
	completed
	If necessary, provide an explanation:
155.	Were the corrective actions implemented in accordance with the schedule approved by DEQ? Schedule A.1.b
	Yes No
	If necessary, provide an explanation:
156.	Provide any additional comments or narrative description, if necessary:

Homeowners	Riparian zone health outreach event.	Lynn Newbry	Bear Creek Stewards Cleanup	4/20/24
Students, Public	Stormwater infrastructure outreach event.	SOU	Earth Day Extravaganza	4/19/24
Students, Educators	Salmon Watch Field Trip	Blue Heron Park	Salmon Watch	4/12/24
Students, Educators	Salmon Watch Field Trip	Blue Heron Park	Salmon Watch	4/11/24
General Public	Greenway cleanup and water qualility public education event.	Greenway @ Pine St	Make a Move for Water	3/22/24
Engineers, Landscape Developers, Contractors	LID/GSI presentation at SOLA monthly meeting.	Medford Elmer's (Biddle Rd)	Southern Oregon Landscapers Association (SOLA) LID/GSI Presentation	2/21/24
Students, Educators	ODOT replanting project.	Bear Creek Greenway @ E Pine Road	Bear Creek Planting RVCOG	12/15/23
Students, Educators	Combined Salmon release and shortened Salmon Watch. Special class.	Touvelle State Park	Salmon Release & Salmon Watch Hybrid	12/13/23
Policy & Decision Makers	BCRI mission and collaboration.	Talent Community Center	BCRI Summit	11/2/23
Construction Site Operators, County/City Employees, Engineers	RVSS ESC Inspector Re-Certification Class	Online	ESC Class	11/3/23
Local Elected Officials, Land Use Planners	Summit focused on influencing decision-makers toward water-quality initiatives along Bear Creek.	Talent	Bear Creek Restoration Initiative Summit	11/2/23
Construction Site Operators, County/City Employees, Engineers	First-time RVSS ESC Inspector Certification Class.	RVSS	ESC Class	11/1/23
Students, Educators	Salmon Watch Field Trip	Touvelle State Park	Salmon Watch	10/17/23
Students, Educators	Salmon Watch Field Trip	Touvelle State Park	Salmon Watch	10/12/23
Students, Educators	Salmon Watch Field Trip	Touvelle State Park	Salmon Watch	10/11/23
Students, Educators	Salmon Watch Field Trip	Touvelle State Park	Salmon Watch	10/10/23
General Public, Property Owners	Annual Festival in Talent, standard messaging for stormwater quality awareness, homeowner and general public practices, and the role of RVSS.	Talent	Harvest Festival	10/7/23
Students, Educators	Salmon Watch Field Trip	McGregor Park	Salmon Watch	10/3/23
Students, Educators	Salmon Watch Field Trip	McGregor Park	Salmon Watch	9/26/23
Students, Educators	Salmon Watch Field Trip	McGregor Park	Salmon Watch	9/21/23
Students, Educators	Salmon Watch Field Trip	McGregor Park	Salmon Watch	9/20/23
Students, Educators	Environmental education program teaches elementary through high school students about the importance of wild salmon conservation in watershed management. On field trips, students conduct hands-on activities to understand salmon biology, identify macroinvertebrates (aquatic insects), conduct water quality monitoring, explore riparian zones and collect and disseminate data.	McGregor Park	Salmon Watch	9/19/23
General Public	Creekside cleanup event hosted by RVSS. Occurs twice a year.	Phoenix	Bear Creek Stewards Cleanup	9/16/23
General Public, Pet Owners	General public outreach on pet waste removal.	Phoenix	Dog Days of Summer	7/22/23
Target Audience	Description	Location	Name	Date
	gue Valley Sewer Services Public Education & Outreach Events and Activities FY24	R		

### **Appendix A**



### Another Successful Year in the Books!

In collaboration with partners and volunteers, we were able to provide 7 weeks of field trips, bringing students outdoors to learn about their local watersheds. Thanks to funding from the Jackson Soil & Water Conservation District and contributions from the water quality programs of local cities (Ashland, Central Point, Grants Pass, Jacksonville, Medford, Phoenix, and Talent) and counties (Jackson and Josephine), as well as seventeen additional partner organizations, we were able to provide no-cost field trips to students primarily in grades 3rd-8th from nine school districts and twelve private/charter schools in the Rogue Basin. In addition, we taught mixed (1<sup>st</sup> through 5<sup>th</sup>) and AP high school classes. Collaboration and partnership make it happen!

# of students served: 1,706# of schools participating: 28# of individual instructors contributing: 34

Students learning about the Rogue River Basin and the importance of watersheds.



**Students learn at 4 stations:** 

- Salmon Biology
- Riparian Ecology
- Water Quality
- Macroinvertebrates

### Coordinating agencies:



Students collecting macroinvertebrates using D-nets.



### Thank you, Salmon Watch Partners!



Mailers: RVSS attaches outreach messaging to the back of sewer billing statements that get mailed monthly. These either bring attention to a specific issue or an upcoming event.





# It may be time for a little **DRAINSCAPING!**

Please rake up fall leaves and remove debris from storm drains to help reduce local flooding

# ONLY RAIN DOWN THE DRAIN!



To report something other than rain in the stormwater runoff, Please call 541-779-4144

### **RVSS Erosion and Sediment Control Inspector Certification Class: Slide Examples**



# **Best Management Practices (BMPs):**

shall be installed prior to initial clearing, are followed to prevent erosion, control BMPs are activities or procedures that throughout a project. grading, or construction work and maintained sediment, and reduce polluted runoff. They

on the scope of work and project location. of the 5 BMPs that are pictured here depending correctly implement and maintain one or more All construction activities typically need to





**EROSION PREVENTION** 



Appendix B

Good

**Bad** 





**CONCRETE WASHOUT** 

**STORM DRAIN PROTECTION** 





Good

Good

Bad



ensuring that our streets, alleys, storm Our goal is to protect our waterways by drainage systems and other rights-of-For more information on stormwater and stormwater resources visit: way remain clean and safe. www.stream-smart.com

> **MWATER POLI** REVENTION **B-4**

# **CONSTRUCTION ACTIVITIES** NTRO AND

# Be the Solution to Stormwater Pollution. Follow these tips to stay in compliance with local stormwater regulations.

may be required. Call the local stormwater and Sediment Control at construction sites jurisdiction to verify prior to clearing the PERM for Erosion Prevention

one or more acres, or less than A 1200-C permit will be common plan of development an acre but are part of a larger required for sites that disturb local stormwater jurisdiction. For information, contact the

B prevention and sediment control be inecessary? Stormwater runoff associated ewith construction activities can be a major contributor of pollutants to the storm drain T would a permit for erosion

Asystems and creeks.

oil, trash, concrete compound, and washout, lime, joint Pollutants like dirt, fuels that flow into streams stormwater systems paint could end up in





For sites disturbing 7,000 sf or more, a plan must keep it on site and available. be managed on site. All sites that need a erosion, sediment, and waste material will site specific Erosion and Sediment Control Plan must be developed that describes how

Open encounterent consumitation of the second construction of the secon		Ē
DOC PUE INCOMPARIANCE AND ADDRESS OF A	Are all ecolor prevention measures in place, property installed and well maintained where	٦
Open Constructional Construction     Construction Construction       Provide Weight State     The State of the State	And all planted because convolution, property instance and water measured waters	ALL N
Open Conjunction     Description       Description     Description       Descripti		1000
Open Construction and Constructin and Construction and Construction and Construction and Co	is the project being Phased per the approved ESC Plan?	
Decky response (model)     Decky response (model)       Provide response (model)     Provide response (model)       Provide response (model)		1000
Open Processing Comparison	Vitre any charges made to the ESC Plane area the and Inspection? If Yes, modify the cross ESC Plan and submit a copy to CEO If required by the 1200-C permit, page 14.	5
Opcomposition     Construction       Device instruction     Construction <tr< td=""><td></td><td>autes.</td></tr<>		autes.
Open Conjunction     Description       Description     Description       Descripti	Is a copy of the approved Site map: ESC plans and any revealent, and all visual monitoring records (completed copies of this inspection report) available on use?	Ĩ
		dofar6
Open Presson     Presson       Presson     Presson<	Is there current stormwater discharge going offsite or evidence that SW runoff has country? If Yes, complete Stormwater (SW) discharge section on page 3.	
Open encourtes construction and an encourtes construction and and an encourtes construction and and and an encourtes construction and and and and and and and and and an	Creek Yee, No. or NA First Applicit <u>ies and resultation</u> and/or convective actions in the space provided or on an stitutined wheet. NAA	No.
DO Charge Instance in the Charge Instance in the Charge Instance in the Charge Instance in the Charge Instance	Section 1192. Linear Inspectors Lineary and exector. Linearyappion. Lineary International Social Sciences and Sciences	8
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Decomposition of the second se	Veisither: Temp: Coar DCouty Dugit Drizzle DRaining DStorming DOner	THE
Decomposition of the second se	Contractor & Contact Info:	(COULD
BROSON PREVENTION AND SERVICE VIEW IN AUTORNAL COD 2004 C Paget Name	resignated Ension and Sediment Control Inspector nemed on the ESIC Flan:   —Yes  —No  movide DEC with updated inspector information immediately()	MO, P
2000 C Project Name	ar Name, Title & Contact Info:	oped
EROSICN PREVENTION AND SECURISTIC UNITAL MILLIAL MONITORING LOG 200-C Present Name Present I Intel Carlo	en Looston.	00000
	EROSION PREVENTION AND SECURITICS VISUAL MONITORING LOG Project Name I Intel Date Intel Intel Date	8

For projects requiring inspections all review by the administrative entity. by the permit holder and available for inspection records must be kept on site

N



3 Implement the approved plans and recommended BMPs.



Conduct inspections at the required electronic form. Document the inspection in written or frequency specified in the permit or daily

4



Page 1

during the site inspection. Promptly maintain or replace any damaged or ineffective BMPs observed

G







6 Bare ground that will not be be stabilized with temporary or worked for 14 days or more must permanent measures.



### Stream Smart (TMDL and Stormwater Education, Volunteer Programs. Public Involvement and Participation)

- Advisory Committee Meeting held on Wednesday, March 20<sup>th</sup>, 2024
- Discussion Highlights
  - Activities Update/Accomplishments since September
    - **Salmon Watch** (1746 students (+150 in the spring), partners, and public reached overall)
      - Main season concluded in November (32 field days with 28 schools)
      - Salmon Watch Open House November 29<sup>th</sup>
        - Instructor feedback
        - Working on updates and revisions for Fall 2024
    - Salmon release with LOGOS school, SOLC, and RVSS (December)
    - Spring Program with Talent Middle School at Blue Heron Park on April 11<sup>th</sup> and 12<sup>th</sup>. (150 students. Partners RVCOG, RVSS, PPRV, SOFRC. Additional help RRWC, ODFW and City of Phoenix)





- Topic Focused Meetings (Funders and Partners, About Stream Smart, RDWP)
- Volunteer Programs
  - Pine Street Pollinator Garden Planting with Crater Land Lab (12/15/23)
  - Reinhart Volunteer Park Pollinator Garden Planting with Dutch Bros. (1/26/24)
  - Adopt-A-Street Trash Pick up

- Adopt-A-River
  - Josephine County
  - Hog Creek County Park Check-in location for the Rogue River Clean-Up.
  - CWMA Partnerships
- Adopt-A-Greenway
  - Jackson County
  - Pine Street through Upton Road
  - Plan developed by Crater Student
  - Pollinator Planting
  - Trash Clean-up
- Website and Social Media
- Networking and Expansion
  - Adopt-A-River Expansion
    - Second clean-up
    - Connect activities in Reinhart Volunteer Park?
    - Expansion of CWMA Partnership
      - Clean-ups
      - Volunteer weed events
      - Training/Demonstrations Dean Creek
      - Postcards
  - Gold Hill and Rogue River Clean-ups?
  - Adopt Gold Hill Section (future)
- Articles and Press
- New Items

- Salmon Watch Traveling Roadshow Jackson County Libraries
- Signs
- Funding/Grants
  - ODFW Salmon Dissection "stuffies"
  - American Fisheries Society (AFS) Salmon Watch expansion
- Schwag -beanies, hats, t-shirts, banner
- Spring 2024 Events
  - Events
    - Envirothon April 1<sup>st</sup>
    - Spring Salmon Watch with Talent Middle School April 11<sup>th</sup> and 12<sup>th</sup> at Blue Heron Park (5 station module)
    - Earth Day
      - At the Farm Ashland (April 19<sup>th</sup>)
      - Phoenix Blue Heron Park (April 20<sup>th</sup>)
      - RCC Redwood Campus (April 22<sup>nd</sup>)
      - *RCC Downtown Campus (April 22<sup>nd</sup>)*
    - Clean-ups (April and May)
      - Bear Creek April 20<sup>th</sup>, 2024
      - Rogue May 18<sup>th</sup>, 2024
      - Move for Water March 22<sup>nd</sup>
    - Change for Good Ashland Coop (June)

### **NPDES Phase II**

- Web working updates/updates
  - Stormwater programs on Stream Smart
    - Link to MS4 preferred location
    - List of contact(s)
  - Stormwater 101 (RVCOG)
    - Updated (brochures)
    - SWAT General Information
- Brochure Distribution ongoing
  - Event driven, front counters, libraries
- Ongoing tracking of implementation activities using survey 1-2-3 and spreadsheets
  - Survey for features (LID and BMP)
    - <u>https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=018eec4</u>
       <u>2042b4216b7812956b974593f</u>
  - Activities map (TMDL and Phase II)
    - <u>https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d8fb1ae</u>
       <u>656254f8a92d78dff3545782d</u>
  - Storm Drain Visual Survey Form (storm drain monitoring and surveys topic of TMDL meeting this afternoon)
    - https://arcg.is/W0juz

### **TMDL-** Regional Implementation Actions

- Temperature (Restoration related)
  - Coordinating the Cooperative Weed Management Area (CWMA) covering Jackson and Josephine Counties
    - Next meeting April 23<sup>rd</sup>, 2024
    - Newsletter (every other month)
    - State Weed grant applications focusing on controlling garlic mustard and aquatic weeds
    - Title II funding for CWMA coordination
    - Western Invasive Species (WIN) Coordination
    - RAIN (Rogue Aquatic Invasive Weed Network)
  - o Bear Creek Natural Resources Plan (BCRI)
    - Being expanded for wider use along the corridor
      - High level planning effort to direct restoration including strategies that will meet riparian and TMDL program priorities and needs.
  - o Riparian Maps

- <u>https://rvcog.maps.arcgis.com/apps/instant/interactivelegend/index.ht</u> <u>ml?appid=187846d86be84230b5493c9905e78b7a&locale=en</u>
- https://rvcog.maps.arcgis.com/apps/instant/nearby/index.html?appid= 7b64357d6e364e9eb5fc7c5829b3f0a9&locale=en
- Bear Creek Restoration Initiative (BCRI) Restoration Activities
  - General Coordination of advisory team
  - TMDL restoration needs and activities included in the program (restoration)
  - Bear Creek Restoration Summit on November 2nd
  - Updated maps on BCRI activity (<u>story maps</u>)
    - Restoration
    - Invasive Species work (completed, ongoing, planned)
    - General Riparian Conditions (Future)
    - Priorities and other general information
  - AC Meetings (first Wednesday) Next one May 1st.
  - Wings Across America Funding focused on native pollinator species (\$25,000)
  - Working groups restoration, pollinators, stakeholder engagement, work force
- General TMDL
  - Implementation Tracking Maps
    - <u>https://rvcog.maps.arcgis.com/apps/mapviewer/index.html?webmap=d</u>
       <u>8fb1ae656254f8a92d78dff3545782d</u>
  - Website updates (TMDL 101)
  - Regional Project Updates/Other Meetings
    - BCRI Technical Team Meetings January and March
- Monitoring/Monitoring Related
  - Monthly TMDL runs
    - Phosphorus analysis (April-Oct)
  - Storm drains (3 times per year)
    - Storm drain inspection (Survey 1-2-3) in dry weather in addition to sample collection (dry)
    - Revised noticing protocol to be consistent with dry level screening protocol and water quality standards.
  - Hot spot
    - Part of the TMDL program.
    - Serve as contact for water quality concerns.
    - Follow up and investigate. Collect samples and track.
    - Report as needed.
    - Continue to Inventory and map.
  - Almeda Fire Monitoring Reporting
  - White City Patrols (MWC)
- Additional Volunteer and Educational Activities
  - Online TMDL restoration maps created (ArcGIS and searchable app)

- o Blogs and Articles
  - Reported under Stream Smart
  - December 24<sup>th</sup> Restoration Article in the Rogue Valley Times. The article discusses the collaborative efforts of the BCRI and its efforts to restore the Bear Creek Riparian Corridor post the Almeda Fire.
- Hot Spots/Calls of Concern/investigations
  - OERS relay from DEQ
    - 500 gallons of cooking oil into the ground on I-5 MP 37 (2/15/2024)
    - Wet Concrete into Lone Pine Creek (3/26/2024)



# The Rogue Basin Salmon Watch Program Presents: Salmon Watch Traveling Roadshow

### Tuesday, July 2nd, 2024 2:00 PM - 3:00 PM

Jackson County Library Services - Ashland 410 Siskiyou Boulevard Ashland, Oregon 97520







# **Noxious Weed Alert**



### GARLIC MUSTARD

Has been found on streambanks along the Rogue River & the Applegate River below Cheney Creek. We need your help to identify, locate, and remove this noxious weed.



GARLIC MUSTARD (Alliaria petiolata) is an Oregon Department of Agriculture (ODA) "B" -rated noxious non-native weed. It has been found on the floodplains of the Rogue River and the Applegate River up to the Cheney Creek watershed. THESE PLANTS NEED TO BE REMOVED IN APRIL-EARLY MAY BEFORE THEY GO TO SEED!





### **PARACHUTE STRATEGIES**

1422 SE 32<sup>nd</sup> Place, Portland, Oregon 97214 503.475.8529 | www.parachutestrategies.com

As you may already know, Follow the Water is a public outreach campaign led by the Clean Rivers Coalition, a group of 60 organizations including local municipalities, state and federal agencies, watershed councils, soil and water conservation districts, and water-related nonprofits.

We launched What's Your Lawn Style to educate homeowners on simple ways to care for their lawns without pesticides or fertilizers—as they can pollute our waterways. The focus is advice from trusted experts on how to maintain a beautiful yard. We don't want to shame anyone who uses chemicals, but instead, provide options and promote greener solutions.

We hope you'll help us spread the word by sharing our how-to videos on social media or your website! Thank you for your support.

### **Use This Link**

To reinforce that this information is coming from lawn and garden experts, we are hosting these videos on the OSU Master Gardener web page. Please link your posts to their page using the short link below.

WhatsYourLawnStyle.org

### **Youtube Videos**

If you would rather run separate posts on an individual lawn style, the three videos are hosted on the <u>What's</u> <u>Your Lawn Style channel</u> on Youtube. **Please ask your organization to subscribe!** 

Please use these short links when you link to videos.

- What's Your Lawn Style? Low Maintenance: https://bit.ly/3ahki5T
- What's Your Lawn Style? Medium Maintenance: <u>https://bit.ly/3IJLrB1</u>
- What's Your Lawn Style? High Maintenance: <u>https://bit.ly/3HKvIRQ</u>
- Youtube playlist of all three videos: <u>https://bit.ly/3zXppTF</u>

Embedding these videos on your website.

You can get the HTML code from Youtube. Visit the Youtube video you want to embed and click on the "Share" button (next to "Download" beneath the title and above the comments section). Select the first option "Embed." In the bottom right, you'll see "Copy," which will copy the entire code to your clipboard. Reach out if you want more information.

### **Share Our Social Media Posts**

Please share the posts about this campaign in your organization's social media. Here are some ideas for copy, images, and hashtags for you to plug into your feeds.

### Hashtags

Please use the #whatsyourlawnstyle hashtag on your post. There are also several tags that might help folks find this content.

Suggested hashtags: #lawncare #lawncarelife #lawncarenut #lawncaretips #ecolawn #greenscape #lawnmowing #mowingthelawn #lawngoals #turf #lawnmaintenance #lawnsolutions #turfmanagement #diylawncare #mowing #keepoffthegrass #kotg #greengrass #lawnseason #ecologicaldesign #pesticidefree #backyardhabitat #pdxgarden #followthewater #connectthedrops

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### **Draft posts**

Feel free to mix and match from the suggested posts below.



You may know that what you put on your lawn can end up in our water—but did you know it can be cheaper and easier to skip out on chemicals? Whether you're a lawn nut or a lawn novice, What's Your Lawn Style has tips for you.

What's your lawn style? Whether low, medium, or high, turf experts have a how-to for you!

Summer is here—and we're out enjoying our lawns. Find some timely tips for lawn care here!

When is the right time for mowing, weeding, seeding, and watering your lawn? Check out What's Your Lawn Style for more information.

### Include Our Campaign in Your Newsletter

WhatsYourLawnStyle.org

Please consider getting the word out about What's Your Lawn Style via your organization's newsletter. Below is some draft content for your use.

We want to introduce you to a special public service campaign created by the Clean Rivers Coalition–What's Your Lawn Style.

What's Your Lawn Style has short informational videos that offer free tips to homeowners for any level of lawn maintenance—low, medium, or high. Viewers will learn how to maintain their lawns at a level of effort that is right for them, with little or no pesticides and fertilizer. The result? Good-looking lawns that are safe for kids and pets, while keeping chemical runoff out of our waterways.

### PARACHUTE STRATEGIES

1422 SE 32<sup>nd</sup> Place, Portland, Oregon 97214 503.475.8529 | www.parachutestrategies.com

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Check out What's Your Lawn Style's videos here: <u>https://bit.ly/3yaudng.</u>

### **Image Library**

Images are available in this shared Dropbox folder: https://www.dropbox.com/sh/hy34lvhcbm4mh4n/AAB-bhpy1RgXjDjcvPe\_\_6kma?dl=0

### Like and Follow Us on Social Media

Don't forget to follow, like, and subscribe to our platforms on Facebook, Twitter, Instagram, and Youtube if you haven't already! We've started posting on social media to build awareness about the campaign—you can share any of the content.

What's Your Lawn Style

<u>Youtube</u>

Follow the Water

<u>Youtube</u>

<u>Facebook</u>

<u>Instagram</u>

<u>Twitter</u>

### Appendix C

1200C/CN Erosion and Sediment Control Plan (ESCP) Project Review Ch	ecklist		
General Intent and Purpose:			
To prevent violations of water quality standards, erosion and sediment transport from the project site.			
To control peak volumetric flow rates and velocities of stormwater discharges.			
REQUIRED ITEMS	Yes	No	N/A
Cover Sheet			
Project Name, Developer, ESC Inspector match LUCS and Application Forms			
ESCP Preparer & Credentials			
ESC Inspector Certification #, Expiration Date, and Contact Info			
All contractors to perform work on site			
Site Location, Vicinity Map, & North Arrow			
Legend & Scale			
DEQ General ESC Notes (42)			
Inspection Frequency Table			
BMP Matrix (by Phase is preferred)			
Site Description:			
Project Timeline (by Phase)			
Business & Work Hours			
Total Area & Total Disturbed Area			
Soil Types			
Cut & Fill Data (Amount and Types)			
Identify Category 4&5 303d/TMDL Receiving Waterbodies			
Statement if Engineered Soils are Used			
Identify all authorized non-stormwater discharges which may occur			
List and description of all pollutant-generating activities on the site			
Rain Gauge Information			
Part 1 Narrative			
Types of Construction Activity			
Environmental Management Plan (if applicable)			
Natural Buffer Requirements and Plan (if applicable)			
ESCP Site Map For Each Phase Of Construction			
Demolition/Clearing/Grading			
Street and Utilities			
Vertical Construction			
Final Landscaping & Site Stabilization			
Required Drawings for Each ESCP Sheet		ļ	
Total Property Boundary & Disturbed Soil Areas	1		
Drainage Patterns (before and after where applicable)			
Areas/Vegetation to be Preserved			
Waterbodies			
Riparian Buffer (Jahelled 'Natural Buffer Zone')			
All BMP Practices and Structures			
Perimeter			
Construction Entrance			
Slone Stabilization			
Flow Control			
Temporary Stabilization			
Final Stabilization (Seed Mix Landscane Plan)			
Steen Slopes Labelled 'Steen Slope' (over 70% grade or ~1:1.5)			
Water Crossing Location (Labelled 'Water Crossing")			
Discharge Doints			
Stocknille Areas (50ft from sensitive areas)			
Waste Areas (50ft from sensitive areas)	+		
(concrete Washout Location (50ft from consitive areas)			
Concrete washout Lotation (John Hom Sensitive areas) Standard Drawinge / Dataile for Each RMD Loca			
Deviatoring Dan (and location)			
Dewalering Maii (and 10Callon) Crill Drevention Dien (an DEO Crill East Chart)			
Spin Prevention Plan (of DEQ Spin Pact Sheet)			
Seulment Dashi Pidh (dhu Calos)			
Stormwater Facility Locations			i



### MEDIUM STORM DRAIN PROTECTION PERMIT (SDPP-M) APPLICATION

### **APPLICABILITY:**

- a) This permit applies to the full duration of the project from initiation to final stabilization.
- b) Construction activities that disturb between 7,000 square feet and 0.99 acres and are located in the RVSS MS4, are required to obtain a SDPP for Medium Sites from RVSS prior to ground disturbance.
- c) This permit does not apply to projects that will disturb one acre or more, they must be covered by a 1200-CN or 1200-C permit obtained through RVSS.

**APPLICANT**: The individual or entity listed as the Applicant must have operational control over the construction plans and specifications including the ability to make or approve modifications to those plans or specifications. Or, the Applicant must have day-to-day operational control of those activities at a project that are necessary to ensure compliance with the permit conditions.

### SUBMITTAL REQUIREMENTS:

 Plans must include an Erosion and Sediment Control Plan (ESCP). At a minimum, the SDDP-M ESCP must include the drawing elements and required notes below. RVSS may require some sites to include additional elements. Examples and templates for more complex sites can be found on DEQ's 1200 Series Construction Stormwater Permits General Use website.



### MEDIUM STORM DRAIN PROTECTION PERMIT (SDPP-M) APPLICATION

Applicant Informatio	n		Project Information
Company:			Project Name:
Contact:			Project Address:
Address:			Tax lot:
City	State	Zip	Lot size (sf):
Phone:			Disturbed area (sf):
Email:			Site less than 50ft from Water of the State*? Yes No
Contractor Informati	on		Stormwater (SW) runoff drains to (check all that apply):
Company:			SW Treatment SW Conveyance
Contact:			Ditch Creek
Address:			Estimated Start Date:
City	State	Zip	Estimated Completion Date:
Phone:		1	Contact for Erosion and Sediment Control (ESC) Items:
Email:			Phone: Email:
Construction Category	Partition	Subdivision	Single family Multi-family Commercial Industrial

\*Water or Waters of the State as defined by ORS 468B.005(10)-lakes, bays, ponds, impounding reservoirs, springs, wells, rivers, streams, creeks, estuaries, marshes, inlets, canals, the Pacific Ocean within the territorial limits of the State of Oregon and all other bodies of surface or underground waters, natural or artificial, inland or coastal, fresh or salt, public or private (except those private waters which do not combine or effect a junction with natural surface or underground waters), which are wholly or partially within or bordering the state or within its jurisdiction.

### Signature of Responsible Party:

By signing you are agreeing to be the responsible party of the Applicant for work on the site identified above and accept full responsibility for any violations of RVSS' Title 4 Stormwater Management ordinance. You understand and accept the conditions set forth in this permit and understand there are monetary penalties for failure to comply.

Print Name	Date
------------	------

Signature \_\_\_\_\_



### SDPP-M Erosion and Sediment Control Plan (ESCP) Review Checklist

**General Intent and Purpose:** 1) To prevent violations of water quality standards, erosion and sediment transport from the project site and 2) To control peak volumetric flow rates and velocities of stormwater discharges.

REQUIRED ITEMS	Yes	No	N/A
Cover Sheet			
Project Name & Developer (should match application form)			
Contact Information for Person Responsible for ESC			
Site Location, Vicinity Map, & North Arrow			
Legend & Scale			
SDPP-M ESCP Required Notes (13) or DEQ ESC General Notes (42)			
BMP Matrix (by Phase is preferred)			
Site Description:			
Project Timeline (by Phase)			
Business & Work Hours			
Total Area & Total Disturbed Area			
Identify Category 4&5 303d/TMDL Receiving Waterbodies			
Site Narrative			
Types of Construction Activity			
Natural Buffer Requirements and Plan (if applicable)			
Total Property Boundary & Disturbed Soil Areas			
Drainage Patterns (before and after where applicable)			
Areas/Vegetation to be Preserved			
Waterbodies			
50ft Riparian Buffer (labelled 'Natural Buffer Zone')			
All BMP Practices and Structures			
Perimeter			
Construction Entrance			
Inlet Protection			
Slope Stabilization			
Flow Control			
Temporary Stabilization			
Final Stabilization (Seed Mix, Landscape Plan)			
Discharge Points			
Stockpile Areas (50ft from sensitive areas)			
Waste Areas (50ft from sensitive areas)			
Concrete Washout Location (50ft from sensitive areas)			
Standard Drawings / Details for Each BMP Used			
Dewatering Plan (and location)			
Spill Prevention Plan (or DEQ Spill Fact Sheet)			
Stormwater Facility Locations			



### SDPP-M ESCP REQUIRED NOTES:

- 1. THE PURPOSE OF THE ESCP IS TO PREVENT THE DISCHARGE OF CONTAMINATED WATER FROM A CONSTRUCTION SITE AND TO CONTROL PEAK VOLUMETRIC FLOW RATES. PROHIBITED DISCHARGES INCLUDE THE FOLLOWING:
  - A. VISUALLY TURBID DISCHARGE OR DISCHARGE OF SEDIMENT.
  - B. DISCHARGE THAT CAUSES OR CONTRIBUTES TO AN EXCEEDANCE OF ANY APPLICABLE WATER QUALITY STANDARD.
  - C. CONCRETE WASTEWATER FROM WASHING TOOLS AND VEHICLES.
  - D. WASTEWATER FROM THE WASHING AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS.
  - E. FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE.
  - F. SOAPS, SOLVENTS, OR DETERGENTS USED IN VEHICLE AND EQUIPMENT WASHING, OR EXTERNAL BUILDING WASHDOWN.
  - G. WHEEL/TIRE WASH WASTEWATER.
  - H. HYDRO-DEMOLITION WATER AND SAW-CUTTING SLURRY.
  - I. TOXICS OR HAZARDOUS SUBSTANCES.
- 2. THE ESCP IS THE MINIMUM EFFORT NECESSARY TO PREVENT PROHIBITED DISCHARGES AND MUST BE UPDATED AS SITE CONDITIONS CHANGE, OR AS NEEDED. CHANGES TO THE PROJECT SIZE, LOCATION, OR TYPE OF BMPS MUST BE PRE-APPROVED BY RVSS.
- 3. ALL PARTS OF THE APPROVED ESCP MUST BE IMPLEMENTED, INSTALLED AND MAINTAINED, FOLLOWING THE BMP IMPLEMENTATION SCHEDULE UNTIL FINAL STABILIZATION.
- 4. THE ESCP MUST BE KEPT ON SITE AND MADE AVAILABLE FOR REVIEW BY THE PERMITTING ENTITY, DEQ, OR LOCAL MUNICIPALITY, UPON REQUEST.
- 5. IMPLEMENT EROSION PREVENTION MEASURES FOLLOWING THE BMP SCHEDULE. PROVIDE TEMPORARY STABILIZATION FOR ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE.
- 6. USE BMPS TO PREVENT OR MINIMIZE STORMWATER EXPOSURE TO POLLUTANTS FROM SPILLS; EG. VEHICLE AND EQUIPMENT FUELING, MAINTENANCE, AND STORAGE; OTHER CLEANING AND MAINTENANCE ACTIVITIES; AND WASTE HANDLING ACTIVITIES. THESE POLLUTANTS INCLUDE FUEL, HYDRAULIC FLUID, AND OTHER OILS FROM VEHICLES AND MACHINERY, AS WELL AS DEBRIS, FERTILIZER, PESTICIDES AND HERBICIDES, PAINTS, SOLVENTS, CURING COMPOUNDS AND ADHESIVES FROM CONSTRUCTION OPERATIONS.
- 7. WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE.
- 8. USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL.
- 9. PROVIDE A DEWATERING PLAN FOR ACCUMULATED WATER FROM PRECIPITATION AND UNCONTAMINATED GROUNDWATER SEEPAGE DUE TO SHALLOW EXCAVATION ACTIVITIES
- 10. INSPECT BMPS WEEKLY AND PRIOR TO ANY PREDICTED RAIN EVENT. CONDUCT NEEDED BMP MAINTENANCE ASAP AND PRIOR TO ANY PREDICTED RAIN EVENT. REMOVE SEDIMENT WHEN IT REACHES ONE THIRD THE HEIGHT OF THE BMP CAPACITY.
- 11. DO NOT WASH SEDIMENT OR OTHER POLLUTANTS INTO STORM SEWERS OR DRAINAGE WAYS. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP MUST BE USED TO CLEANUP RELEASED SEDIMENTS AND POLLUTANTS. TEMPORARY ESC MEASURES MUST REMAIN IN PLACE AND BE MAINTAINED UNTIL PERMANENT STABILIZATION IS ACHIEVED.
- 12. FINAL STABILIZATION MUST BE ACHIEVED ON ALL PORTIONS OF THE SITE. THIS MAY INCLUDE PERMANENT IMPERVIOUS SURFACES, BARK MULCH, GRAVEL MULCH, OR VEGETATION. FOR VEGETATION, ESTABLISH UNIFORM (I.E., EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE COVER ON ALL EXPOSED AREAS.
- 13. REMOVE AND PROPERLY DISPOSE OF ALL SEDIMENT AND TEMPORARY ESC MEASURES AFTER FINAL STABILIZATION CRITERIA HAS BEEN MET.

### Appendix D

Y       Stormwater Construction Inspections <ul> <li>Project Information</li> <li>Project number</li> <li>Project name</li> <li>MWC PL-1 Water Main</li> <li>Primary Contractor</li> <li>Pilot Rock Excavation</li> <li>Contact name</li> <li>Jeff Fowler</li> <li>Primary phone number</li> <li>S41-951-7412</li> <li>Primary phone number</li> <li>S41-951-7412</li> <li>Primary phone number</li> <li>S41-951-7412</li> <li>Primary email</li> <li>jeff@pilotrockx.com</li> <li>Permit number</li> <li>SW023-27-CN</li> <li>Project status</li> <li>Under Construction</li> <li>Address</li> <li>Table Rock Road</li> <li>Circuit</li> <li>C</li></ul>	
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Project name MWC PL1 Water Main Primary Contractor Pilot Rock Excavation Contact name Jeff Fowler Primary phone number 541-951-7412 Primary email jeff@pilotrocks.com Permit number SWQ23-27-CN Project status Under Construction Address Table Rock Road	
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Inspection type *	
Pre-Construction	
Final	
Current weather *     Sunny Cloudy Raining Snowing Windy	
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Has it rained in the last 24 hours? *	
Has it rained in the last 24 hours? * Yes No	
Has it rained in the last 24 hours? *	
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### Appendix D

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Are adequate perimeter contr	rols in place? *		
Silt fencing, straw wattles, etc.			
Y	es No	N/A	
Are all discharge points from a	f == ll_th==ter 2 *		
Trash, sediment, hazardous materials, et	c.		
	)()	O	
Y	les No	N/A	
Are adequate controls in plac	e to prevent track-out? *		
	)()	0	
Y	les No	N/A	
Is adequate inlet protection in	place? *		
	)0	0	
Y	les No	N/A	
Are washouts being managed	per the ESCP? *		
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Y	les No	N/A	
Is waste being managed per t	he ESCP? *		
Toilet, trash bins, hazardous waste stora	ge, etc.		
	los Nie	N/A	
		N/A	
Are all other controls listed or Check dams, sediment basins, filter bas	n the ESCP functioning properly? * s. etc.		
	)		
Y	/es No	N/A	
Does the site meet Final Stabi	lization Criteria? *		
FOR FINAL INSPECTION ONLY!			
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		Enforcem	ent Tracker FY2024	
Date	Project Number	Project Name	Туре	Vie
7/11/23	22-11	Ave H Sewer Stub	Stop Work	Silt Fence, Construc place.
8/17/23	SWQ22-38	Adriaunna East	Stop Work	BMPs not in place, t without pre-contruc
8/30/23	SWQ23-30-M	Table Rock Elementary	Stop Work	Moved dirt piles to a location permission place at dump locat
9/13/23	SWQ24-04-CN	Golf Garage	Stop Work	Started constructior construction author
9/19/23	SW-24-26-M	1910 Bobcat	Stop Work	Construction startec
9/27/23	Small Site	7920 Wilson Way	Code Violation Warning	Trackout, no curb in erosion controls on
10/4/23	SWQ23-24-CN	1407 Ave F	Code Violation Warning	Filled in SWF, ESC BN
10/19/23	SWQ22-17	1918 Bobcat	Code Violation Warning	Filled in detention p
10/23/2023	SWQ24-07-CN	Talent Travel Center	Stop Work	No BMPs installed fo
11/14/23	SWQ23-05-M	Arnos Apartments	Code Violation Warning	No concrete washou containment.
11/14/23	SWQ23-16-M	Talent Senior Center	Code Violation Warning	Insufficient inlet and Trash on site. Track
1/19/24	SWQ22-14-C	Carefree Mobile Village	Code Violation Warning	Pumping water off s property.
4/23/24	SWQ24-24-M	Kirkland Rock Sub Lot 5	Stop Work	No preconstruction incorrectly.
4/23/24	SWQ23-22-CN	Mycorrhizal Applications	Code Violation Warning	Dewatering directly
5/3/24	SWQ24-11-C	Kirkland Rock Sub Lot 5	Stop Work	No preconstruction incorrectly.
5/6/24	SWQ24-29-M	Talent Mini Storage	Stop Work	Constructing with n
5/9/24	SWQ23-27-CN	Medford Water	Code Violation Warning	Lack of curb inlet pr
6/12/24	SWQ23-24-CN	Big Boy Storage	Code Violation Warning	Project completed a without completing Continues to postpo
6/28/24	SWQ24-07-CN	Talent Travel Center	Code Violation Warning	Lack of curb inlet pr concrete washout/L washouts in other s sweeping needed. L chamber was inspe

### Appendix E

Outf	all Inspe	ection and Wat	er Sample Tra	cker FY2024				
D	ate F	acility Identifier	Inspected By	Public/Private	Notes	Condition (Good, Needs Maintenance)	Flow Present	Water Sample Taken
7/	7/23	BE22	AG/BP	Public	Inaccessible due to blackberries.	N/A	N/A	N/A
7/7	7/23	BE23	AG/BP	Public	Had to cut through blackberries to reach, located right by end of fence. Small flow present, large amount of debris in flow from recent mowing upstream. Needs vegetation cleared.	Needs Maintenance	Yes	No
7/7	7/23	BE76	AG/BP	Public	Drainage from adjacent subdivision (in construction). Needs vegetation cleared.	Needs Maintenance	No	No
7/7	7/23	DI01	AG/BP	Public	Pooled water appeared from irrigation runoff.	Good	No	No
7/7	7/23	D103	AG/BP	Public	Small pool in RR ditch.	Good	No	No
7/1	.7/23	CO16	AG/BP	Private	Accessible, vegetation manageable but is getting long and will be an issue eventually. Trimmed the blackberries.	Good	No	No
7/1	.7/23	CO10	AG/BP	Private	Logged as a 4" pipe, not found. Old roof drain prior to fire, not likely connected to new development. Remove from list.	N/A	N/A	N/A
7/1	.7/23	CO12	AG/BP	Private	Pipe replaced with new construction. Updated GIS map location, now a 24" pipe with long/large rock conveyance. Not connected yet, site under construction.	Good	No	No
7/1	.7/23	CO06	AG/BP	Public	Outlet pipe from retention pond, located adjacent to old pool wall. Part of SWQ22-11. Appears to be in good condition.	Good	No	No
7/1	.7/23	CO04	AG/BP	Public	Appears to be recently constructed, added to GIS database. Outfalls to energy dissipator, through bioswale, then into creek. ODOT project.	Good	No	No
7/1	.7/23	CO01	AG/BP	Public	Trickle of flow coming through pipe, not enough to get a good sample – not even pooling at base of energy dissipator or flowing into creek. Appears clear, no odor, no visible turbidity. Likely irrigation runoff from Phoenix Canal.	Good	Yes	No
7/1	.7/23	CO02	AG/BP	Public	Appeared flowing from above, but on inspection ended up being slight backflow from Coleman Creek and not flow coming from pipe. Appears to be in good condition.	Good	Νο	No
7/1	.7/23	CO14	AG/BP	Private	Partially collapsed. Fire damage. Appears to be discharge from Cheryl Lane Apartments that is directed to large, vegetated buffer before entering creek. Private.	Needs Maintenance	No	No
7/1	.7/23	CO15	AG/BP	Private	Found the location from previous pictures. 4" roof drain that either no longer exists or was buried. Private, remove from inventory.	N/A	N/A	N/A
7/1	.7/23	CO17	AG/BP	Private	Not found, buried. 4" roof drain, damaged. Remove from inventory.	N/A	N/A	N/A
7/1	.7/23	CO13	AG/BP	Private	Located partially down hill in line between two tree stumps. Quickly being overtaken by blackberry. Private. Appeared to be in good condition.	Good	No	No
7/1	.7/23	CO05	AG/BP	Private	Fire damaged, partially melted but appears functional. Signs of erosion down slope into large, vegetated buffer before entering creek. Located on slope near corner of fence.	Needs Maintenance	No	No
7/1	.7/23	CO11	AG/BP	Private	Not found. Unable to access the area due to large wall of blackberries. Roof drain for the small complex. Private. Remove from inventory.	N/A	N/A	N/A
7/1	.7/23	CO09	AG/BP	Private	Not found. Unable to access the area due to large wall of blackberries. Roof drain for the small complex. Private. Remove from inventory.	N/A	N/A	N/A
7/1	.7/23	CO07	AG/BP	Private	Not found. Unable to access the area due to large wall of blackberries. Roof drain for the small complex. Private. Remove from inventory.	N/A	N/A	N/A
7/1	.7/23	CO08	AG/BP	Private	Not found. Unable to access the area due to large wall of blackberries. Roof drain for the small complex. Private. Remove from inventory.	N/A	N/A	N/A
7/2	16/23	8577	AG/BP	Public	Re-label outfall to Payne Creek system. Outfall for street and neighborhood into wetland. Cut blackberry to access. Moderate flow, appears clean.	Needs Maintenance	Yes	Yes
7/2	16/23	8578	AG/BP	Private	Old roof drain, the building no longer exists. Remove from inventory.	N/A	N/A	N/A

Outfall Inspec	Date Fac	Inspected	7/26/23	7/26/23	7/26/23	7/26/23	7/26/23	7176/72	C7 102 11	7/26/23	7/26/23 7/26/23 7/26/23	7/26/23 7/26/23 7/26/23 7/26/23	7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 Cf	7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23	7/26/23 7/26/23 7/26/23 7/26/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23 8/4/23
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er FY2024	Public/Private	Public/Private	Private	N/A	N/A	Public	N/A	Public	Public	Public	Public		Private	Private N/A	Private N/A N/A	Private N/A N/A N/A	Private N/A N/A N/A Public/ODOT	Private N/A N/A Public/ODOT Public	Private N/A N/A Public/ODOT Public Public	Private N/A N/A Public/ODOT Public Public	Private N/A N/A Public/ODOT Public Public Public	Private N/A N/A Public/ODOT Public Public Public Public Public	Private N/A N/A Public/ODOT Public Public Public Public Public Public Public	Private N/A N/A Public/ODOT Public Public Public Public Public Public Public Public Public	Private N/A N/A Public/ODOT Public Public Public Public Public Public Public Public Public Public N/A	Private N/A N/A Public/ODOT Public Public Public Public Public Private Private N/A
	Notes	NOTES	Re-label outfall to Payne Creek system. Outfall for parking lot and gravel yard. Conveyance appears mostly collapsed with only portion for paved lot functional.	Not an outfall, wetland drainage to Payne Creek. Remove from inventory.	Conveyance. Remove from outfall inventory.	Jutfall into Payne creek from upper wetlands and street system.	mall yard drain, doesn't appear functional. Remove from inventory.	ipe located high on right side wall inside culvert.	Dutfall for neighborhood system to the south. Damp, appears to have had recent flow out nothing at time of inspection.	te-label outfall to Payne Creek system. Water ponding in pipe. Little or no flow from pipe but hard to tell. Lots of vegetation, had to cut through brush to find pipe.	te-label outfall to Payne Creek system. The area is accessible, but the remaining pipe is completely buried under riprap after fire damage. No signs of flow.		(e-label outfall to Payne Creek system. Outfall is located in fenced off area that contained lots of dog and racoon feces. The outfall site has lots of algal growth and roots lear pipe.	te-label outfall to Payne Creek system. Outfall is located in fenced off area that ontained lots of dog and racoon feces. The outfall site has lots of algal growth and roots lear pipe. Yot an outfall. Dry ditch, reclassified as conveyance. Remove from inventory.	ve-label outfall to Payne Creek system. Outfall is located in fenced off area that contained lots of dog and racoon feces. The outfall site has lots of algal growth and roots lear pipe. Not an outfall. Dry ditch, reclassified as conveyance. Remove from inventory. Not an outfall. Area drain, point reclassified. Remove from inventory.	ke-label outfall to Payne Creek system. Outfall is located in fenced off area that iontained lots of dog and racoon feces. The outfall site has lots of algal growth and roots near pipe. Not an outfall. Dry ditch, reclassified as conveyance. 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Added size and material to GIS. 12" HDPE.</li> <li>vdded size and material to GIS. 12" HDPE.</li> <li>vall to the left of culvert. Added size and material to GIS. 12" HDPE.</li> <li>veclassified as culvert. Remove from inventory.</li> <li>veclassified as a BMP inlet under new GIS database layers. Drainage into Dutton Pond</li> <li>letention facility.</li> </ul>
	Condition (Good, Needs	Maintenance)	Needs Maintenance	N/A	N/A	Good	N/A	Good	Good	Needs Maintenance	Neede Maintenance		S Needs Maintenance	s Needs Maintenance	s Needs Maintenance N/A N/A	s Needs Maintenance N/A N/A N/A	s Needs Maintenance N/A N/A Good	s Needs Maintenance N/A N/A Good C Needs Maintenance	s Needs Maintenance N/A N/A Good C Needs Maintenance	s Needs Maintenance N/A N/A Good Needs Maintenance Good	s Needs Maintenance s Needs Maintenance Good Good Good	s Needs Maintenance Needs Maintenance Needs Maintenance Good Good	s Needs Maintenance s Needs Maintenance Good s Needs Maintenance Good s Good s Good s Good	s Needs Maintenance Needs Maintenance C Needs Maintenance Good A Needs Maintenance Good A Good A Good	s Needs Maintenance s Needs Maintenance Good st Good st Good st Good N/A	s Needs Maintenance s Needs Maintenance Good st Good st Good st Good N/A N/A N/A
	Flow Present	FIOW Present	No	N/A	N/A	No	N/A	No	No	No	No		Yes	Yes N/A	Yes N/A N/A	Yes N/A N/A	Yes N/A N/A No	N/A N/A No No	N/A N/A No No	No No No	N/A N/A No No	No No No	Yes N/A No No	Yes N/A No No No	Yes N/A No No No	Yes N/A N/A NO NO NO NO NO
	Water Sample Taken	water sample Laken	No	N/A	N/A	No	N/A	No	No	No	No	×	Yes	Yes N/A	Yes N/A N/A	ves N/A N/A	Yes N/A N/A	Ves No	No No No	No No No Yes	NO NO NO NO	No No No No No	No No No No No	NO NO NO NO NO NO NO NO NO	Yes	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A

<b>Outfall Ins</b>	pection and Wate	er Sample Tra	acker FY2024				
<b>Outfall Da</b>	ta						
Date Inspected	Facility Identifier	Inspected By	Public/Private	Notes	Condition (Good, Needs Maintenance)	Flow Present	Water Sample Taken
8/4/23	LB03	AG/BP	Public	Added size and material to GIS. 24" HDPE. Twin pipes with LB02. Appears to be conveyance but each pipe accepts stormwater drainage underneath neighborhood.	Good	No	No
8/4/23	LB04	AG/BP	Public	Added size and material to GIS. 8" PVC. Drainage from neighborhood into ditch, then routed under neighborhood. Located in bank to left of obvious twin culvert pipes.	Good	No	No
8/4/23	LB05	AG/BP	N/A	Not an outfall. Area drain, point reclassified. Remove from inventory.	N/A	N/A	N/A
8/8/23	AS05	AG/BP	Public	Added size and material to GIS. 60" Concrete. Moderate flow, flow from groundwater routed under White City residential and becomes part of Agate Slough. There are also a few wells in the area. Hard to access due to steep slopes and blackberry. Need to grab a sample with long stick while standing above pipe or at the culvert downsteam. Lots of green algal growth at outfall.	Good	Yes	Yes
8/8/23	AS06	AG/BP	Public	Appears to be part conveyance, part outfall. Located very close to stormwater control feature, the BMP outlet connects under the road. Moderate flow, flow from groundwater routed under White City residential and becomes part of Agate Slough. Water and area has a lot of trash, slight sheen on top of the water, doesn't appear to be oil.	Good	Yes	Yes
8/8/23	AS08	AG/BP	N/A	Located in a field behind private residential. Drainage from neighborhood to the east, also has high groundwater, area wet most months of the year. Added pipe size and material. 20" concrete. Area has a lot of trash and vegetataion needs to be cut back.	Needs Maintenance	No	No

					· · · · · ·		
10/9/23	10/9/23	8/8/23	8/8/23	7/26/23	7/26/23	Date Sampled	Outfall In: Water San
Biomass	AS06	A\$06	AS05	CP09XXXxof14	8577	Facility Identifier	spection and W nple Data
AG/BP	AG/BP	AG/BÞ	AG/BP	AG/BP	AG/BP	Sampled By	/ater Sample
31.4	19.3	22.6	19.2	21.1	18.2	Temp C	e Tracker
88.5	66.7	72.7	66.6	70.0	64.8	Temp F	FY2024
4.70	5.98	1	1		1	D0 C	
300-450	359	272	396	672	794	Conductivity (uS)	
7.75	7.90	7.64	8.25	8.71	8.66	μ	
6.52	0.76	1.31	0.34	0.40	0.74	Turbidity (FNU)	
1	0746	0941	0927	1120	8560	Time Collected	E. coli Data
:	AG/BP	AG/BP	AG/BP	AG/BP	AG/BP	Processed By	-
1	AW380B	AW380B	AW380B	awa808	AW380B	Colilert Lot Number	
:	0830	1145	1145	1320	1320	Time Placed in Incubator	
	10/0900	9/1247	9/1247	27/1430	27/1430	Time Read	
:	ВТ	Ч	JT	AG/BP	AG/BP	Read By	
	AS06-3	AS06-1	AS05-1	CP09-1	8577-1	1st Sample ID	
-	48	49	48	10	4	1st Sample Large Wells Positive	
:	47	49	15	0	4	1st Sample Small Wells Positive	
	960.6	>2419.6	218.7	11.0	5.2	1st Sample E. coli MPN	
-	AS06-4	AS06-2	AS05-2	CP09-2	8577-2	2nd Sample ID	
:	48	49	49	σ	9	2nd Sample Large Wells Positive	
-	48	49	15	1	1	2nd Sample Small Wells Positive	
:	1011.2	>2419.6	261.3	7.4	10.9	2nd Sample E. coli MPN	
:	985.9	>2419.6	240	9.2		Avg Sample E. coli MPN	
Temp and conductivity are higher than average but within limits of Biomass 1200z permit. No E. coli test was conducted. Conductivity was observed cycling between 300-450.	Yoults were deaned on LUy, then it rained over the weekend. Rechecked ASO6, the result is lower, though still above limits. We rechecked the vaults, the ASO6 vault is still full of water, as is the Timberline Rd vault. Even though the vault was just cleaned, it is sheady accumulating trash again. The entire area has trash verywhere and driving around the streets, it appears to be "common practice to not lack unforces.	Investigation: Water and area have a lot of trash, slight sheen on top of the water, doesn't appear to be oil. E. coli leveis in both samples are concerning. We followed the flow through the MS4 which came to a head at the Woodland Village facility on Timberline fd and Ave E. That facility was full of flow and the only upstream manhole (to the north) that feeds it was dry. High groundwater is known in the area, outfall.ASB (to the NE) is usually wet year- round. The amount of water present in the Woodland Village valit is indicative of groundwater infiltration into the MS4. The high E. Joil levels are likely from runoff picked up in the area, then sitting in the vaults at either Woodland Village or AS06. The Woodland Willage valit is full of trash and debn's. likely including animal waste which is abundant on the ground in the area. Cleaning is ordered or both vaults.	High ground water is common in the area. Flow from groundwater routed under White City residential and becomes part of Agate Slough. Appears to pick up effluents under the city from the storm train.	through the resident a insurance of the outer to the wet land of through the resident a insurance of the wet and the outer to the wet land an open ditch connected to yards on both sides before entering a pipe and lowing into the wetland. The route to the outfall where CP09 samples were taken flows through pipes via a longer route, collecting street runoff and eventually into a largely neglected retention pond. Follow-up Testing on all areas 2/27: Temp / pH / Conductivity / Turbidity Turbidity Strans Willife Area:22.8 / 8.44 / 708 / 0.2 Strans Willife Area:22.8 / 8.44 / 708 / 0.2 Strans Willife Area:22.8 / 8.44 / 708 / 0.2 Strans Willife Area:22.8 / 8.44 / 708 / 0.2 Strans Willife Area:21.8 / 8.41 / 708 / 0.2 Strans Willife Area:21.8 / 8.41 / 708 / 0.3 Conductivity and pH are high in the upper natural area. Increased of at lower outfall likely caused by residential lawn-care runoff. Vegishorhood would be a good target for educational outreach on "ertilizer use."	Investigation: Flow is coming from higher Wildliß Natural Area to the east. The wildlife area receives water through a small pipe from the Medford Canal and there's a large ordnard on the other side of that. The wildlife area receives runoff from surrounding residential rousing and is currently very dry though water is present on the vertice of Eron the valuation area the orther norther and four	Notes	