

Annual Report

Number	Permit Section	Question
1	S5.A	Attach a copy of any annexations, incorporations or boundary changes resulting in an increase or decrease in the Permittee's geographic area of permit coverage during the reporting period per S9.D.6. Not Applicable
2	S5.A	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2) Fircrest SWMP 2024_Final_2_03292024093729
3	S5.A	Implemented an ongoing program to gather, track, and maintain information per S5.A.3, including costs or estimated costs of implementing the SWMP. Yes
4	S5.A.5.b	Coordinated among departments within the jurisdiction to eliminate barriers to permit compliance. (S5.A.5.b) Yes
5	S5.C.1.	Have you convened an interdisciplinary team to inform and assist in the development, progress, and influence of the comprehensive stormwater planning program? (S.5.c.1). August 1, 2020 Yes
14	S5.C.1.b	Did you submit a report as described in S5.C.1.b.i(b)? (Required to submit no later than January 1, 2023) Yes
15	S5.C.1.c	Continue to design and implement local development-related codes, rules, standards, or other enforceable documents to minimize impervious surfaces, native vegetation loss, and stormwater runoff, where feasible? See S5.C.1.c.i. (Required annually) Yes
16	S5.C.1.c	From the assessment described in S5.C.1.c.i(a), did you identify any administrative or regulatory barriers to implementation of LID Principles or LID BMPs? (Required annually) No
20	S5.C.2	Did you choose to adopt one or more elements of a regional program? (S5.C.2) No
21	S5.C.2	Attach a description of general awareness efforts conducted, including your target audiences and subject areas, per S5.C.2.a.i. 2023 Public Education Behavior_21_03272024134503
24	S5.C.2	Began implementing strategy outlined in S.5.C.2.a.ii(c) (S5.C.2.a.ii(d) – Required by April 1, 2021)

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		Yes
25	S5.C.2	Attach the report developed in accordance with S5.C.2.a.ii(e), which evaluated the changes in understanding and adoption of targeted behaviors resulting from the implementation of the strategy and any planned or recommended changes to the program in order to be more effective. (Required no later March 31, 2024) Pet Waste Behavior Change_25_03292024131716
26	S5.C.2	Promoted stewardship opportunities (or partnered with others) to encourage resident participation in activities such as those described in S5.C.2.a.iii. Yes
26a	S5.C.2	Attach a list of stewardship opportunities provided. 2023 Stewardship Opportunities_26a_03272024134503
27	S5.C.3.	Describe in Comments field the opportunities created for the public, including overburdened communities, to participate in the decision-making processes involving the development, implementation, and updates of the Permittee's SWMP and the SMAP. (S5.C.3.a) The Public Works department is taking proactive steps to engage with the community regarding the updated Stormwater Management Plan (SWMP) and Stormwater Management Action Plan (SMAP). Making hard copies of these documents available for viewing at the Public Works offices is a good way to ensure accessibility for those who prefer physical copies. Setting up Outreach Booths at various community events demonstrates a commitment to reaching a diverse audience and providing opportunities for direct engagement. It's a great way to discuss stormwater management issues, answer questions, and distribute informational brochures to raise awareness and encourage participation in the comment process. This approach not only facilitates transparency but also encourages community involvement in the decision-making process, ultimately leading to better-informed and more inclusive stormwater management initiatives.
28	S5.C.3.	Posted the updated SWMP Plan and latest annual report on your website no later than May 31. (S5.C.3.b) Yes
28a	S5.C.3.	List the website address in Comments field. https://www.cityoffircrest.net/government/public-works-department/stormwater/
29	S5.C.4.	Maintained a map of the MS4 including the requirements listed in S5.C.4.a.i-vii? Yes
30	S5.C.4.	Started mapping outfall size and material in accordance with S5.C.4.b.i? (Required no later than January 1, 2020) Yes
30a	S5.C.4.	Attach a spreadsheet that lists the known outfalls' size and material(s). 2023 Stormwater Outfall Invent_30a_03192024114119
31	S5.C.4.	Completed mapping connections to private storm sewers in accordance with S5.C.4.b.ii? (Required no later than August 1, 2023)

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		Yes
33	S5.C.5	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste? (S5.C.5.b)
		Yes
33a	S5.C.5	<p>Actions taken to inform public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste.</p> <p>Public Works staff undergo monthly trainings covering various topics, including Illicit Discharge Detection and Elimination (IDDE) and spill response. These trainings are essential for ensuring that staff members are well-equipped to handle potential issues and maintain the integrity of the stormwater system. In addition, utilizing a citywide calendar to showcase artwork from local schools is a creative and engaging way to promote awareness of stormwater protection. By featuring artwork that highlights the importance of safeguarding the city's stormwater system, the calendar serves as a visual reminder of the collective responsibility to preserve water quality and minimize pollution in nearby waterways. This approach not only fosters community involvement but also educates residents, including students, about the significance of protecting the environment and the role they can play in preserving natural resources for future generations. It's a proactive step toward creating a culture of environmental stewardship within the community.</p>
34	S5.C.5	Implemented an ordinance or other regulatory mechanism to effectively prohibit non-stormwater, illicit discharges as described in S5.C.5.c.
		Yes
35	S5.C.5	Implemented procedures for conducting illicit discharge investigations in accordance with S5.C.5.d.i.
		Yes
35a	S5.C.5	<p>Cite field screening methodology in Comments field.</p> <p>Utilizing the Outfall Reconnaissance Inventory field screening methodology, as outlined in Chapter 11 of the Center for Urban Watershed Protection's Illicit Discharge Detection and Elimination guidance manual (IDDE Manual) from October 2004, demonstrates a commitment to effective illicit discharge detection and elimination (IDDE) practices in Fircrest. This methodology involves systematic field inspections of stormwater outfalls to identify any potential sources of illicit discharges, such as pollutants entering the stormwater system from improper sources like industrial sites, sewage leaks, or illegal dumping. By adhering to the guidelines outlined in the IDDE Manual, Fircrest can ensure consistency and accuracy in identifying and addressing illicit discharges, thereby protecting local water quality and environmental health. Implementing established methodologies like the Outfall Reconnaissance Inventory field screening methodology reflects a proactive approach to stormwater management, emphasizing the importance of maintaining clean and healthy waterways for the community and surrounding ecosystems.</p>
36	S5.C.5	Percentage of MS4 coverage area screened in the reporting year per S5.C.5.d.i. (Required to screen 12% on average each year.)
		100
36a	S5.C.5	<p>Cite field screening techniques used to determine percent of MS4 screened.</p> <p>Inspecting the entire stormwater system of Fircrest each year is a commendable approach, especially considering that the coverage area is manageable in scale. This proactive strategy enables the city to thoroughly assess the condition of its stormwater infrastructure, identify any issues or potential sources of contamination, and promptly address them. By conducting comprehensive annual inspections, Fircrest can ensure the effectiveness of its</p>

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		<p>stormwater management efforts and maintain the integrity of its water quality protection measures. This regular monitoring helps to minimize the risk of illicit discharges, pollution, and other environmental hazards, ultimately safeguarding the health and well-being of the community and surrounding ecosystems. Furthermore, the ability to inspect the entire system annually indicates a high level of commitment to environmental stewardship and regulatory compliance. It demonstrates Fircrest's dedication to upholding standards for stormwater management and protecting the natural resources within its jurisdiction.</p>
37	S5.C.5	<p>Percentage of total MS4 screened from permit effective date through the end of the reporting year. (S5.C.5.d.i.)</p>
		<p>100</p>
38	S5.C.5	<p>Describe how you publicized a hotline telephone number for public reporting of spills and other illicit discharges in the Comments field. (S5.C.5.d.ii)</p>
		<p>Having Public Works staff available around the clock, every day of the year, is crucial for ensuring prompt response times to after-hours calls, especially regarding spills or illicit discharges. This proactive approach demonstrates the city's commitment to addressing environmental concerns in a timely manner and mitigating potential impacts on water quality and public health. The Public Works staff carry the afterhours phone and are notified immediately of reports of spills further enhancing the effectiveness of response efforts. This rapid notification system ensures that incidents are promptly assessed and addressed, helping to minimize potential environmental damage and mitigate risks to the community. Additionally, making the Public Works phone number readily available on the City's website, along with clear instructions for reporting spills or illicit discharges, facilitates easy access for residents and stakeholders. This transparent communication ensures that the public can quickly and efficiently report any issues they observe, fostering collaboration between the community and the city in maintaining a clean and safe environment. Overall, these practices reflect a proactive and responsive approach to stormwater management, prioritizing environmental protection and public safety in Fircrest.</p>
39	S5.C.5	<p>Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii.</p>
		<p>Yes</p>
40	S5.C.5	<p>Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e.</p>
		<p>Yes</p>
41	S5.C.5	<p>Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.5.f.</p>
		<p>Yes</p>
42	S5.C.5	<p>Attach a report with data describing the actions taken to characterize, trace, and eliminate each illicit discharge reported to, or investigated by, the Permittee as described in S5.C.5.g. The submittal must include all of the applicable information and must follow the instructions, timelines, and format described in Appendix 12.</p>
		<p>Imported from WQWebIDDE</p>
43	S5.C.6.	<p>Implemented an ordinance or other enforceable mechanism to effectively address runoff from new development, redevelopment, and construction sites per the requirements of S5.C.6.b.i-iii.</p>
		<p>Yes</p>

Number	Permit Section	Question
45	S5.C.6.	Number of adjustments granted to the minimum requirements in Appendix 1. (S5.C.6.b.i. and Section 5 of Appendix 1) 0
46	S5.C.6.	Number of exceptions/variances granted to the minimum requirements in Appendix 1. (S5.C.6.b.i., and Section 6 of Appendix 1) 0
47	S5.C.6.	Reviewed Stormwater Site Plans for all proposed development activities that meet the thresholds adopted pursuant to S5.C.6.b.i. (S5.C.6.c.i) Yes
47a	S5.C.6.	Number of site plans reviewed during the reporting period. 0
48	S5.C.6.	Inspected, prior to clearing and construction, permitted development sites per S5.C.6.c.ii, that have a high potential for sediment transport as determined through plan review based on definitions and requirements in Appendix 7 – Determining Construction Site Sediment Damage Potential? Yes
48a	S5.C.6.	If no, inspected, prior to clearing and construction, all construction sites meeting the minimum thresholds (S5.C.6.c.ii)? Yes
49	S5.C.6.	Inspected permitted development sites during construction to verify proper installation and maintenance of required erosion and sediment controls per S5.C.6.c.iii. Yes
49a	S5.C.6.	Number of construction sites inspected per S5.C.6.c.iii. 0
49b	S5.C.6.	Inspected stormwater treatment and flow control BMPs/facilities and catch basins in new residential developments every 6 months per S5.C.6.c.iv? Yes
50	S5.C.6.	Inspected all permitted development sites upon completion of construction and prior to final approval or occupancy to ensure proper installation of permanent stormwater facilities. (S5.C.6.c.v) Yes
51	S5.C.6.	Verified a maintenance plan is completed and responsibility for maintenance is assigned for projects prior to final approval and occupancy being granted. (S5.C.6.c.v) Yes
52	S5.C.6.	Number of enforcement actions taken during the reporting period (based on construction phase inspections at new development and redevelopment projects). (S5.C.6.c.ii-iv)(S5.C.7.c.viii) 0

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53	S5.C.6.	Achieved at least 80% of scheduled construction-related inspections. (S5.C.6.c.vi) Yes
54	S5.C.6.	Made Ecology's Notice of Intent for Construction Activity and Notice of Intent for Industrial Activity available to representatives of proposed new development and redevelopment? (S5.C.6.d) Yes
55	S5.C.6.	All staff whose primary job duties are implementing the program to control stormwater runoff from new development, redevelopment, and construction sites including permitting, plan review, construction site inspections, and enforcement are trained to conduct these activities? (S5.C.6.e) Yes
56	S5.C.7.	Implemented maintenance standards that are as protective, or more protective, of facility function than those specified in the Stormwater Management Manual for Western Washington or a Phase I program approved by Ecology per S5.C.7.a? Yes
58	S5.C.7.	Applied a maintenance standard for a facility or facilities which do not have maintenance standards specified in the Stormwater Management Manual for Western Washington? If so, note in the Comments field what kinds of facilities are covered by this alternative standard. (S5.C.7.a) No
59	S5.C.7.	Verified that maintenance was performed per the schedule in S5.C.7.a.ii when an inspection identified an exceedance of the maintenance standard. Yes
59a	S5.C.7.	Attach documentation of maintenance time frame exceedances that were beyond the Permittee's control. Not Applicable
60	S5.C.7.	Implemented an ordinance or other enforceable mechanisms to verify long-term operation and maintenance of stormwater treatment and flow control BMPs/facilities regulated by the permittee per (S5.C.7.b.i (a))? Yes
61	S5.C.7.	Annually inspected stormwater treatment and flow control BMPs/facilities regulated by the Permittee per S5.C.7.b.i(b) Yes
61a	S5.C.7.	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.b.i (b) Not Applicable
62	S5.C.7.	Achieved at least 80% of scheduled inspections to verify adequate long-term O&M. (S5.C.7.b.ii) Yes

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63	S5.C.7.	Annually inspected all municipally owned or operated permanent stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i) Yes
63a	S5.C.7.	Number of known municipally owned or operated stormwater treatment and flow control BMPs/facilities. (S5.C.7.c.i) 9
63b	S5.C.7.	Number of facilities inspected during the reporting period. 9
63c	S5.C.7.	Number of facilities for which maintenance was performed during the reporting period. 0
64	S5.C.7.	If using reduced inspection frequency for the first time during this permit cycle, attach documentation per S5.C.7.c.i. Not Applicable
65	S5.C.7.	Conducted spot checks and inspections (if necessary) of potentially damaged stormwater facilities after major storms as per S5.C.7.c.ii. Yes
66	S5.C.7.	Inspected municipally owned or operated catch basins and inlets every two years or used an alternative approach? Cleaned as needed? (S5.C.7.c.iii) Yes
66a	S5.C.7.	Number of known catch basins? 535
66b	S5.C.7.	Number of catch basins inspected during the reporting period? 530
66c	S5.C.7.	Number of catch basins cleaned during the reporting period? 39
67	S5.C.7.	Attach documentation of alternative catch basin cleaning approach, if used. (S5.C.7.c.iii. (a)-(c)) Not Applicable
68	S5.C.7.	Implemented practices, policies and procedures to reduce stormwater impacts associated with runoff from all lands owned or maintained by the Permittee, and road maintenance activities under the functional control of the Permittee. (S5.C.7.d) Yes
70	S5.C.7.	Implemented an ongoing training program for Permittee employees whose primary construction, operations or maintenance job functions may impact stormwater quality. (S5.C.7.e) Yes

Number	Permit Section	Question
71	S5.C.7.	Implemented a Stormwater Pollution Prevention Plan (SWPPP) for all heavy equipment maintenance or storage yards, and material storage facilities owned or operated by the Permittee in areas subject to this Permit that are not required to have coverage under an NPDES permit that covers stormwater discharges associated with the activity. (S5.C.7.f) Yes
74	S5.C.8	Established an inventory per S5.C.8.b.ii. (Required by August 1, 2022.) Yes
74a	S5.C.8	Number of total sites identified for the inventory. 11
75	S5.C.8	Implemented an inspection program S5.C.8.b.iii (Required by January 1, 2023). Yes
76	S5.C.8	Implemented a progressive enforcement policy per S5.C.8.b.iv (Required by January 1, 2023). Yes
77	S5.C.8	Attach a summary of actions taken to implement the source control program per S5.C.8.b.iii and S5.C.8.b.iv. Source Control Program_77_03292024120306
78	S5.C.8	Attach a list of inspections, per S5.C.8.b.iii, organized by the business category, noting the amount of times each business was inspected, and if enforcement actions were taken. 2023 Private Stormwater Facili_78_03292024160413
79	S5.C.8	Implemented an ongoing source control training program per S5.C.8.b.v? Yes
80	S7	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A) Not Applicable
81	S7	For TMDLs listed in Appendix 2: Attach a summary of relevant SWMP and Appendix 2 activities to address the applicable TMDL parameter(s). (S7.A) Not Applicable
82	S8	Submitted payment for cost-sharing for Stormwater Action Monitoring (SAM) status and trends monitoring no later than December 1, 2019 (S8.A.1); and no later than August 15 of each subsequent year? (S8.A.2.a.) Yes
84	S8	Submitted payment for cost-sharing for SAM effectiveness and source identification studies no later than December 1, 2019 (S8.B.1); and no later than August 15 of each subsequent year (S8.B.2.a or S8.B.2.c)? Yes

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87	S8	If conducting stormwater discharge monitoring in accordance with S8.C.1, attach a data and analysis report per S8.C.1. and Appendix 9. (Due annually beginning March 31, 2021.) Not Applicable
88	G3	Notified Ecology in accordance with G3 of any discharge into or from the Permittees MS4 which could constitute a threat to human health, welfare or the environment. (G3) Not Applicable
89	G3	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A. Not Applicable
90	Compliance with standards	Notified Ecology within 30 days of becoming aware that a discharge from the Permittee's MS4 caused or contributed to a known or likely violation of water quality standards in the receiving water. (S4.F.1) Not Applicable
91	Compliance with standards	If requested, submitted an Adaptive Management Response report in accordance with S4.F.3.a. Not Applicable
92	Compliance with standards	Attach a summary of the status of implementation of any actions taken pursuant to S4.F.3 and the status of any monitoring, assessment, or evaluation efforts conducted during the reporting period. (S4.F.3.d) Not Applicable
93	G20	Notified Ecology of the failure to comply with the permit terms and conditions within 30 days of becoming aware of the non-compliance. (G20) Yes
94	G20	Number of non-compliance notifications (G20) provided in reporting year. List permit conditions described in non-compliance notification(s) in Comments field. 0

Attachments:

View Files Attached to Submission

	DocDescr	DocName	DocExt	DocID	SubID	AppName
View	WAR045008_78_03292024160413	2023 Private Stormwater Facili_78_03292024160413	.xlsx	1516408	1920557	wqwebportal
View	WAR045008_21_03272024134503	2023 Public Education Behavior_21_03272024134503	.docx	1514921	1920557	wqwebportal
View	WAR045008_26a_03272024134503	2023 Stewardship Opportunities_26a_03272024134503	.docx	1514922	1920557	wqwebportal
View	WAR045008_30a_03192024114119	2023 Stormwater Outfall Invent_30a_03192024114119	.xlsx	1512511	1920557	wqwebportal
View	Submitted Copy of Record for Fircrest Public Works	Copy of Record FircrestPublicWorks Friday March 29 2024	.pdf	1516412	1920557	wqwebportal
View	Submitted Cover Letter for Fircrest Public Works	Cover Letter FircrestPublicWorks Friday March 29 2024	.pdf	1516413	1920557	wqwebportal
View	WAR045008_2_03292024093729	Fircrest SWMP 2024_Final_2_03292024093729	.pdf	1515975	1920557	wqwebportal
View	WAR045008_25_03292024131716	Pet Waste Behavior Change_25_03292024131716	.docx	1516220	1920557	wqwebportal

<input type="button" value="View"/>	WAR045008_77_03292024120306	Source Control Program_77_03292024120306	.docx	1516134	1920557	wqwebportal
<input type="button" value="View"/>	ImportedIDDEsWAR045008-2023-ImportedIDDEs_03292024161237	WAR045008-2023-ImportedIDDEs_03292024161237	.xml	1516411	1920557	wqwebportal

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