

# Washington Department of Ecology

## Electronic Submission Cover Letter



**WQWebSubmittal - Submittal Submission Id: 1711627 - 3/30/2020 6:45:03 PM**

Company Name	Signer Name	System Name
City of Newcastle	Audrie Starsy	WQWebPortal

### Attachments:

Document Name Or Description	Document Name
Submitted Copy of Record for City of Newcastle	Copy of Record CityofNewcastle Monday March 30 2020
WAR045533_2_03262020172934	2020 Newcastle Stormwater Mana_2_03262020172934
WAR045533_16a_03262020173110	Newcastle_Question_16a_16a_03262020173110
WAR045533_21_03262020173316	Newcastle_Question_21_21_03262020173316
WAR045533_26a_03262020174310	Newcastle_Question_26_26a_03262020174310
WAR045533_30a_03262020175326	Newcastle_Question_30_30a_03262020175326
WAR045533_42_03302020180239	Newcastle_Question_42_42_03302020180239
WAR045533_4a_03262020173023	Newcastle_Question_4a_4a_03262020173023

### Attestation Agreed to at Signing:

I certify I personally signed and submitted to the Department of Ecology an Electronic Signature Agreement. I understand that use of my electronic signature account/password to submit this information is equal to my written signature. I have read and followed all the rules of use in my Electronic Signature Agreement. I believe no one but me has had access to my password and other account information.

I further certify: I had the opportunity to review the content or meaning of the submittal before signing it; and to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I intend to submit this information as part of the implementation, oversight, and enforcement of a federal environmental program. I am aware there are significant penalties for submitting false information, including possible fines and imprisonment.

For Ecology Use Only



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+7mEDCjjWdayTtPFU3cCPRhQCtgLE8vRTyZZd0OxJO/XXgTdjuIGClf4WKfKNw7UgQgXUai2NWbLNNftBEpQCRQ=



# Water Quality Program

## Permit Submittal Electronic Certification

**Permittee:** NEWCASTLE CITY

**Permit Number:** WAR045533

**Site Address:** 13020 SE 72ND PL  
Newcastle, WA 98059

**Submittal Name:** MS4 Annual Report Phase II Western

**Version:** 1

**Due Date:** 3/31/2020

### Questionnaire

Number	Permit Section	Question	Answer
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)	2020 Newcastle Stormwater Mana_2_03262020172934
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
4a	S5.A.5.b	Attach a written description of internal coordination mechanisms. (S5.A.5.b).	Newcastle_Question_4a_4a_03262020173023
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)	Yes
16a	S5.C.1.c	If yes, describe the barrier(s) and the measures taken to address them. (S5.C.1.c.i(a))	Newcastle_Question_16a_16a_03262020173110
20	S5.C.2	Did you choose to adopt one or more elements of a regional program? (S5.C.2)	Yes

20a	S5.C.2	If yes, list the elements, and the regional program.	Puget Sound Starts Here (PSSH) Awareness campaign: shared PSSH messaging, video ads, and posts on Newcastle Social Media. Orca Health Starts Here month: paid into the regional bus ad campaign.
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.	Newcastle_Question_21_21_03262020173316
22	S5.C.2	Conducted an evaluation of the effectiveness of the ongoing behavior change program and documented recommendations as outlined in S.5.C.2.a.ii(b). (Required no later than July 1, 2020)	No
22a	S5.C.2	If not, explain	Newcastle is selecting option S5.C.2.a.ii.(c)3
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.	Newcastle_Question_26_26a_03262020174310
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 is invited to comment on all stormwater policies including the SWMP and the SMAP. Comments are accepted in person, on the phone, or via email. Public can access documents on Newcastle's website. If public doesn't have internet, they can access documents using free public internet and computers at the King County Library, one block from City Hall. Members of the public can also request to have paper copies of documents mailed to them.
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.	<a href="http://www.newcastlewa.gov/departments/public_works/surface_water_management">http://www.newcastlewa.gov/departments/public_works/surface_water_management</a>
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).	Newcastle_Question_30_30a_03262020175326
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)	Not Applicable
32	S5.C.4.	Developed an electronic format for map, with fully described mapping standards in accordance with S5.C.4.c? (Required no later than August 1, 2021)	Yes
33	S5.C.5	Informed public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. Describe actions in Comments field. (S5.C.5.b)	Yes
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	Cite field screening methodology in Comments field.	Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual (Herrera Environmental Consultants, Inc.; May 2013)
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.)	79.2
36a	S5.C.5	Cite field screening techniques used to determine percent of MS4 screened.	For the % screened, the City uses the number of catch basins inspected for that time period divided by the total number of known catch basins.
37	S5.C.5	Percentage of total MS4 screened from permit effective date through the end of the reporting year. (S5.C.5.d.i.)	10.9
38	S5.C.5	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)	City website, social media, business cards, YourGOV, HOA meetings
39	S5.C.5	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii.	Yes
40	S5.C.5	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e.	Yes

41	S5.C.5	Municipal illicit discharge detection staff are trained to conduct illicit discharge detection and elimination activities as described in S5.C.5.f.	Yes
42	S5.C.5	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.	Newcastle_Question_42_42_03302020180239
43	S5.C.6.	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.	Yes
44	S5.C.6.	Revised 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. (Required no later than June 30, 2022)	Not Applicable
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.	4
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
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.	14
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)	100
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
57	S5.C.7.	Updated maintenance standards specified in Stormwater Management Manual for Western Washington per S5.C.7.a? (Required no later than June 30, 2022)	Not Applicable
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
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)	110
63b	S5.C.7.	Number of facilities inspected during the reporting period.	110
63c	S5.C.7.	Number of facilities for which maintenance was performed during the reporting period.	16
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?	2696
66b	S5.C.7.	Number of catch basins inspected during the reporting period?	1402
66c	S5.C.7.	Number of catch basins cleaned during the reporting period?	171
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
69	S5.C.7.	Documented 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 – Required by December 31, 2022)	Not Applicable
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
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

72	S5.C.7.	Updated, if needed, SWPPPs according to S5.C.7.f no later than December 31, 2022.	Yes
73	S5.C.8	Adopted ordinance(s), or other enforceable documents, requiring the application of source control BMPs for pollutant generating sources associated with existing land uses and activities per S.5.C.8.b.i. (Required by August 1, 2022)	Not Applicable
74	S5.C.8	Established an inventory per S5.C.8.b.ii. (Required by August 1, 2022.)	Not Applicable
75	S5.C.8	Implemented an inspection program S5.C.8.b.iii (Required by January 1, 2023).	Not Applicable
76	S5.C.8	Implemented a progressive enforcement policy per S5.C.8.b.iv (Required by January 1, 2023).	Not Applicable
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.	Not Applicable
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.	Not Applicable
79	S5.C.8	Implemented an ongoing source control training program per S5.C.8.b.v?	Not Applicable
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
83	S8	Notified Ecology by December 1, 2019 which option you selected: S8.A.2.a, or S8.A.2.b.	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
85	S8	Notified Ecology by December 1, 2019 which option you selected: S8.B.2.a, or S8.B.2.b?	Yes
86	S8	If conducting stormwater discharge monitoring in accordance with S8.C.1, submitted a QAPP to Ecology no later than February 1, 2020? (S8.C.1.b and Appendix 9)	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)	Yes
89	G3	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	Yes



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)	Not Applicable
94	G20	Number of non-compliance notifications (G20) provided in reporting year. List permit conditions described in non-compliance notification(s) in Comments field.	Not Applicable

*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 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.*

Audrie Starsy

3/30/2020 6:45:02 PM

Signature

Date



## CITY OF NEWCASTLE

12835 Newcastle Way • Suite 200 • Newcastle, WA 98056-1316

425.649.4444 • Fax 425.649.4363 • [www.newcastlewa.gov](http://www.newcastlewa.gov)

City of Newcastle  
Phase 2 Municipal Stormwater Permittee  
Permit # WAR045533  
2019 Annual Report

Question 4a: *Attach a written description of internal coordination mechanisms. (S5.A.5.b).*

Response:

The City of Newcastle continuously reassesses internal coordination efforts, particularly as they pertain to the City's NPDES permit compliance. This is an adaptive process, and here are some of the ways that Newcastle coordinated between City departments:

- The City holds bimonthly meetings between the Public Works Department and the Community Development Department for development review, construction stormwater inspections, permitting, violations, other inspections and coordination. Both PW and CD attend pre-application meetings, participate in development review, conduct inspections, and coordinate the bonding process.
- The City streamlined its development review process in 2019 by implementing electronic reviews for permits. Stormwater maintenance staff were added to the review process as well.
- The City also held numerous meetings with both departments to coordinate Low Impact Development (LID) efforts.



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*Question 16a, as it pertains to Questions 15 and 16:*

15	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)
16	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)
16a	If yes, describe the barrier(s) and the measures taken to address them. (S5.C.1.c.i(a))

Response:

The City of Newcastle continuously reassesses its efforts to implement Low Impact Development (LID) Principles or LID BMPs. In 2019, the City held numerous meetings with both the Public Works Department and the Community Development Department to evaluate LID implementation. While the City did not identify any code-related barriers, it did identify some areas that the City could improve (administratively).

The City added extensive LID language to several forms, including the *Preliminary Short Plat Supplemental Application Form*. This form is an overview of the City's requirements for development applicants to submit for short plat developments. LID must be included in the site planning phase, addressed in the TIR, etc. If the LID information is not included in the developer's submittal, then the application is considered incomplete. Applicants must also show how their proposed stormwater plan is going to implement LID.



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*Question 21: Attach a written description of general awareness efforts conducted, including your target audiences and subject areas, per S5.C.2.a.i.*

Response:

Newcastle provides education for the target audience “general public” on the subject area “general impacts of stormwater on surface waters, including impacts from impervious surfaces”. Information is provided on an ongoing basis.

Information is presented in writing on the Newcastle website ([http://www.newcastlewa.gov/departments/public\\_works/surface\\_water\\_management](http://www.newcastlewa.gov/departments/public_works/surface_water_management)), the Newcastle Knows Clean Water blog ([www.newcastlewa.gov/cleanwater](http://www.newcastlewa.gov/cleanwater)), and Newcastle’s social media platforms which include Facebook, Instagram, and Twitter. Information is also presented through short videos on Newcastle’s social media platforms. Additionally, information is presented at in-person events such as: presentations at neighborhood meetings, free community events, and community outreach booths. Newcastle also participated financially in a regional bus ad campaign educating the general public about the impact of stormwater on surface waters and purchased advertisement space in the “myCity Newcastle Magazine” which was mailed to every home in Newcastle. The “myCity Newcastle Magazine” advertisement included information on the general impacts of stormwater on surface waters in Newcastle.



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City of Newcastle  
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2019 Annual Report

Question #26: *Attach a list of stewardship opportunities provided*

Response:

Newcastle advertises and encourages residents to attend Newcastle Trails Association's volunteer events. Additionally, in 2019 Newcastle hosted 2 volunteer events at Newcastle parks.

Date	Time [hr]	Type of Event	Event Description	Audience	Location	Activities	# Participants
4/22/2019	2.75	Volunteer Ivy Pull	Ivy pull event in Newcastle's Hazelwood Park, near a wetland	Residents, Property Owners, Public, Students	Hazelwood Park, 7399 121st Pl SE	Ivy Pull	8
12/7/2019	27.75	Volunteer Holly Pull	Liberty High School students and parent volunteers pulled holly in Newcastle's May Creek Park	Residents, Property Owners, Students	May Creek Park, SE 93 <sup>rd</sup> St	Holly Pull	13

**City of Newcastle Outfalls**

Facility ID	TYPE	DISCHARGE	Diameter	Pipe Material
3	Outfall		12"	High Density Polyethylene/Dispersal Pipe
20	Outfall	Lake Washington South	18"	Concrete
25	Outfall	Lake Boren	12"	Concrete
53	Outfall	Newport Hills Creek	12"	
54	Outfall	Newport Hills Creek	Unknown	
55	Outfall	Lake Boren	24"	
56	Outfall	Lake Boren	12"	High Density Polyethylene
58	Outfall	China Creek	48"	High Density Polyethylene
59	Outfall	China Creek	Unknown	
63	Outfall	China Creek	30"	
64	Outfall	China Creek at SE 79th Drive	36"	Galvanized Steel
65	Outfall	China Creek at SE 79th Drive	36"	Galvanized Steel
75	Outfall	China Creek	Unknown	
86	Outfall	Newport Hills Creek	48"	
88	Outfall	Boren Creek	48"	
92	Outfall	China Creek	36"	
101	Outfall	Gypsy Creek	12"	
102	Outfall	Gypsy Creek	12"	
103	Outfall	Boren Creek	12"	
104	Outfall	Boren Creek	Unknown	
107	Outfall	Tributary 3.5	12"	
110	Outfall	May Creek	30"	
Cottington West	Outfall	Gypsy Creek	3'x30'	Dispersal Trench
Cottington East	Outfall	Newport Hills Creek	3'x30'	Dispersal Trench

## 2019 City of Newcastle, Permit # WAR045533, Spills & IDDE Tracking

Date Incident Discovered	Date Response Started	Date Response Ended	ERTS #	How Incident Reported?	ERTS called in? Who was notified?	Incident Location	Pollutants Identified	Source or Cause	Source Tracing Approach	Illicit or Allowable?	Reach Newcastle MS4?	Reach Surface Water?	Correction/ Elimination Methods Used	Other Comments
1/24/2019	1/24/2019	1/24/2019	686874	May Valley Excavating reported to Newcastle Inspector.	Yes- Notified Ecology	7516 134th Ave SE	Sediment/ soil laden stormwater.	Naturally occurring seep coming from hillside.	Observation	Allowable	Yes	No	City of Newcastle crews installed silt socks in storm system catch basins and installed outfall silt bag on inlet to City of Newcastle Water Quality pond.	
1/24/2019	1/24/2019	1/24/2019	NA	Newcastle Inspector observed evidence of incident during construction inspection.	No- less than 250 NTU and didn't enter MS4	13404 Newcastle Commons Drive	Sediment/soil laden stormwater.	Construction activity.	Observation	Illicit	No	Yes	Reexamine their wet weather plan.	Did not change background of Coal Creek. Upstream NTU 7.36, downstream NTU 8.84. 159 NTU entering stream, approximate 30-50 gallons per minute.
5/31/2019	5/31/2019	5/31/2019	689606	Newcastle Inspector observed evidence of spill in gutter.	Yes- Notified Ecology	12226 SE 80th Way	Tile cutting slurry.	Construction activity. Tile cutting at a residential property. Unsure which property responsible.	Observation	Illicit	Yes	No	Tile slurry entered 1 CB. Vactored CB on 05/31. Outreach letter sent to adjacent property owner at 12226 SE 80th Way.	

## 2019 City of Newcastle, Permit # WAR045533, Spills & IDDE Tracking

Date Incident Discovered	Date Response Started	Date Response Ended	ERTS #	How Incident Reported?	ERTS called in? Who was notified?	Incident Location	Pollutants Identified	Source or Cause	Source Tracing Approach	Illicit or Allowable?	Reach Newcastle MS4?	Reach Surface Water?	Correction/Elimination Methods Used	Other Comments
6/6/2019	6/6/2019	6/7/2019	689755	Spills Hotline	Yes- Notified Ecology	11601 SE 77th Pl	Tile cutting slurry.	Construction activity. Tile cutting at a residential property.	Observation	Illicit	Yes	No	Vactored CB on 6/6. Spoke to homeowner and let them know it is illegal for them to allow anything to flow off their property into storm drain or to dump into storm drain. Professional contractor was working at the property but homeowner would not disclose contractor name or contact information. Contractor likely responsible for discharge. Followed up with letter to homeowner.	Slurry from driveway went down the curb line, onto 116th Ave SE, and into 1 CB.
8/20/2019	8/20/2019	8/20/2019	692452	City staff observed incident.	Yes- Notified Ecology	Just north of 116th Ave SE & SE 73rd Pl	A small amount of coolant, less than 1 gallon, entered a CB after a car accident.	Vehicle Collision	Observation	Illicit	Yes	No	Oil absorbent applied to the street and some socks placed in CB to soak up coolant.	
8/30/2019	8/30/2019	8/30/2019	692730	City staff observed incident.	Yes- Notified Ecology	6900 Block of Coal Creek Pkwy SE	2-3 gallons of engine coolant and oil. Did not reach CBs. The spill was to the middle of the road and cleanup is reported as complete.	Vehicle Collision	Observation	Illicit	No	No	The spill flowed to the middle of the road. Coolant and oil were cleaned up and did not flow to storm drain.	



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9/4/2019	9/5/2019	9/5/2019	692879	Other agency referral, City of Bellevue	Yes- Notified Ecology-Allowable	8618 129th Pl	Bellevue Fire used 1500 gallons of water and 1 gallon of NovaCool.	Other- garage fire at a home.	Observation	Allowable	Yes	Unknown	Bellevue Fire initially reported incident to Bellevue Water Quality. Bellevue Fire was provided with Newcastle's on-call cell phone number so they can quickly report spills directly to Newcastle during future incidents.	
9/12/2019	9/12/2019	9/12/2019	693051	Newcastle Police	Yes- Notified Ecology	132nd PL SE	Unknown quantity of other wastewater(likely greywater from an RV) dumped in City storm drain.	Intentional dumping by RV owner, likely greywater.	Observation	Illicit	Yes	No	RV owner was given an educational letter. Letter included nearby places he can dump his RV greywater and blackwater. CB #s 2097, 2098, and 2099 were vactored and pipes were flushed.	
9/13/2019	9/13/2019	9/13/2019	NA	Newcastle Inspector discovered it during an inspection.	No- not above 250 NTU	7516 134th Ave SE	Sediment/soil laden water	Construction activity	Observation	Allowable-under 250 NTU	Yes	No	Contractor was directed to pump sediment laden water out of the catch basins and back onto the construction site to infiltrate into soil.	Contractor pumped water directly from the gas main service trench to 2 City of Newcastle CBs. Water pumped into CBs measured 189 NTUs.

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9/22/2019	9/22/2019	10/7/2019	693281	Other agency referral. Bellevue Fire Dept. called Newcastle on call.	Bellevue called ERTS	Ravine behind 12226 SE 95th Way	Bellevue fire used 40 gallons of NovaCool mixed with 50,000 gallons of water.	Other- Brush fire	Observation	Allowable	No	No	None- this was fire response	Newcastle monitored brush fire and runoff from firefighting activity to ensure it didn't enter creek.
9/25/2019	9/25/2019	9/26/2019	693364	City staff observed incident.	Yes- Notified Ecology-Allowable	7915 129th Pl SE Newcastle, WA	Bellevue fire used 20 gallons of fire foam to extinguish the fire. Foam entered the catch basin but did not reach surface water.	Other- House Fire.	Observation	Allowable	Yes	No	Newcastle on-call staff responded to the event.	

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10/18/2019	10/21/2019	11/15/2019	693863	Resident called in the dumping to King County Drainage Hotline. King County staff called in the ERTS. Newcastle staff received notice of incident through ERTS.	Yes- Notified Ecology	Del Mar Village Apartments, 12828 Newcastle Way	10 gallons of paint	Intentional Dumping	Observation	Illicit	Unknown, assume yes	Unknown	On 10/21 Newcastle received an ERTS notice about an incident that occurred on 10/18. After receiving the ERTS on 10/21, Newcastle Staff investigated the dumping, but found no evidence of paint. Newcastle assumes all paint was flushed out of MS4 after rainy weekend. Newcastle staff also followed up with resident to find out why they hadn't been notified about the incident immediately. Newcastle staff learned the resident correctly called Newcastle Spill Hotline. After hours Spill Hotline is KC dispatch; dispatch notified KC Solid Waste instead of City PW on-call. Newcastle staff followed up with KC dispatch and provided training about when to contact Newcastle on-call. Newcastle staff was not able to find any more information about the incident.	King County (KC) Drainage Hotline call: "Caller reported 10 gallons of paint being dumped into a catch basin. Caller stopped in progress dumping of paint. Responsible party is unknown business, possibly contracting with apartment complex, when discovered, caller will send paintor name in." After receiving call, KC dispatch (Newcastle's after hours spill hotline) incorrectly directed caller to KC Solid Waste. KC Drainage Hotline staff then submitted ERTS.

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10/22/2019	10/22/2019	10/22/2019	693456	Pollution hotline call to City staff	No	Newcastle Commons Drive & 134th Pl SE	Hydraulic fluid	Street sweeper equipment failure	Observation	Illicit	No	No	Contractor initiated cleanup actions, but a visible residual sheen remained. Newcastle staff placed straw waddles and booms in front of surrounding catch basins. No impacts or sheen evident in the nearby filtera filters. The area was inspected again the next day.	
10/30/2019	10/30/2019	10/30/2019	694118	Other agency referral, City of Renton Construction Inspector called City staff	Yes- Renton called it in	2741 Whitman Pl NE, next to SE 95th Way Renton, WA	Sediment/soil laden stormwater.	Construction activity.	Observation	Illicit	Unknown	No	The contractor was instructed to stop pumping and secure the site before rainy weather returned. The contractor Vactored and cleaned the stormwater system from the downstream discharge point to the creek	Discharge occurred because they were pumping their excavation into a sediment pond that had overflowed. Stormwater leaving the site was 480 NTU, stormwater entering the ditch was 300 NTU. Ditch owned by King County. Discharge appears to have stopped at the border of Newcastle. Discharge did not reach May Creek.

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11/20/2019	11/20/2019	12/6/2019	NA	Citizen report to City staff	No- none found	79th/80th Way in Olympus Neighborhood to Coal Creek Pkwy	Soapy water	Mobile Business	Observation	Illicit	No	No	Newcastle staff attempted to contact business owner multiple times but were unable to reach business owner. Business not licensed in Newcastle.	Resident called in to report a mobile pet grooming business had soapy water discharging out the back of their van. Newcastle staff investigated the complaint and could not locate any soapy water on the roadway or in catch basins.

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11/20/2019	11/20/2019	11/20/2019	694500	Other agency referral, City of Renton Construction Inspector called Newcastle staff	Yes- Renton called it in	2741 Whitman Pl NE, next to SE 95th Way Renton, WA	Sediment/soil laden stormwater.	Construction Activity	Observation	Illicit	Unknown	No	Renton directed contractor to clean the impacted MS4 with a vactor and Renton issued a stop work order. Discharge did not enter Newcastle City Limits.	Workers at the Crystal Ridge construction site were pumping out of their excavation into a sediment pond which overflowed. The overflow impacted a drainage ditch and two catch basins. Sediment run off/silt was mostly from water which had gotten under plastic sheeting and was eroding a pile. The City of Renton Construction Inspector tested the release at 280 NTU. Ditch owned by King County. Discharge appears to have stopped at the border of

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11/25/2019	11/25/2019	12/2/2019	694587	Routine construction inspection	Yes- notified Ecology	SE 80 ST & 113th Ave SE	Sediment/soil laden stormwater. Greater than 1000 NTU. Discharge water flowing at 120 GPM.	Construction Activity	Observation	Illicit	No. Did not enter Newcastle's MS4	Yes	The suspected cause is a failure with an on-site plug due to rain. Contractor is making repairs to stop water from leaving the construction site. Renton was notified.	Sediment laden stormwater discharged from construction site and entered stormwater pipes still owned by development. Pipes discharged into surface water in Renton. Upstream source 15.34 NTU. Stream Inlet @ NE 44 ST & Lake Washington BLVD. NE- 143 NTU. Stream Outlet 110 NTU.
12/9/2019	12/9/2019	12/9/2019	NA	Citizen called City of Newcastle Spill Hotline.	No- none found	Boren Creek in May Creek Park, starting West of bridge ending just before confluence with May Creek.	None	Naturally occurring foam on creek	Observation	Allowable	No	No	N/A	Citizen called in to report foam on Boren Creek. Newcastle staff investigated the complaint and found the foam to be naturally occurring. No illicit discharges were found.