



Water Quality Program

Permit Submittal Electronic Certification

Permittee: LACEY CITY OF

Permit Number: WAR045011

Site Address: 420 COLLEGE ST
LACEY, WA98503-0507

Submittal Name: MS4 Annual Report Phase II Western

Version: 1

Due Date: 3/31/2024

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 Comment: The City of Lacey did not annex, incorporate, or change boundaries in the 2023 reporting year.
2	S5.A	Attach updated annual Stormwater Management Program Plan (SWMP Plan). (S5.A.2)	Lacey SWMP Plan 2023 Annual Re_2_03262024082546
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)	Yes
20a	S5.C.2	If yes, list the elements, and the regional program.	See Attachment Q20a Regional Program Elements

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.	Q21 General Awareness Efforts_21_03152024140851 Comment: General impacts are addressed in many ways. Lacey utilizes a variety of platforms to distribute information to the public, including the City of Lacey and Stream Team websites, Facebook, Instagram, informational meetings, workshops, field trips, newspaper and newsletter articles, printed materials, projects with schools, community events, volunteer projects, and press releases.
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)	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)	Q25 Dumpster Outreach Behavior_25_03152024143007
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.	Q26a Stewardship Opportunities_26a_03152024135732
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)	See Attachment Q27 Opportunities for Public Involvement
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://cityoflacey.org/wp-content/uploads/sites/3/2022/04/Lacey-SWMP-Plan-2022-Report.pdf
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).	Q30a Outfall Mapping_30a_02292024121235

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)	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	Actions taken to inform public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste.	City staff provide education and outreach on the prevention of illicit discharges, water quality, and BMPs/illegal dumping during stormwater inspections of private facilities, during responses to ERTS notifications, and IDDE training for 84 public employees. In 2023, the City worked with Panorama Facility staff to post educational materials on their resident portal, community facility public information display on the TVs, and mailed out approximately 500 post cards to Panorama City residents in response to a reported illicit discharge. The City has a spill response number shared on many outlets, including the City and Stream Team websites, Social Media Outlets (Facebook & X (formally known as Twitter)), magnets handed out at events, and in any educational materials handed out as a response to an illicit discharge report. The City also uses 311 so residents can report IDDE incidents immediately. The City writes articles about pollution prevention in the quarterly Stream Team newsletter, and participates in the yearly Puget Sound Starts Here campaign in September.

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 Comment: Lacey Municipal Code 14.29, which was updated in the passing of Ordinance 1638 on June 1, 2023.
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.	The City uses the methodologies in the Department of Ecology's 2020 Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual.
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.)	80
36a	S5.C.5	Cite field screening techniques used to determine percent of MS4 screened.	Operations staff go out and clean debris from outfalls in the months of September and/or October. If any discharges are occurring during the screening, staff use the methodologies in the guidance manual to determine the source.
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.)	90
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)	The spill hotline has been publicized on the City's and Stream Team websites, Social Media outlets such as Facebook and X (formally known as Twitter), in newsletters, and on educational materials such as brochures, magnets, and letters. The City's website also has a report a spill option in the 311 Community Request page.

39	S5.C.5	Implemented an ongoing illicit discharge training program for all municipal field staff per S5.C.5.d.iii.	Yes Comment: Illicit discharge training was provided to 84 City of Lacey staff. Field staff are trained to cleanup spills that are 5 gallons or less. For hazardous spills or spills greater than 5 gallons, field staff are trained to coordinate with the Department of Ecology for cleanup and to immediately report them as an ERTS. Field staff also do occasional HAZMAT training.
40	S5.C.5	Implemented an ongoing program to characterize, trace, and eliminate illicit discharges into the MS4 per S5.C.5.e.	Yes Comment: The City's responds to all reported illicit discharges whether they are reported by a resident, law enforcement, or through the ERTS system. Depending on who was responsible for the discharge and what type/size the discharge is, the spill is either cleaned up and eliminated by City staff or the City ensures the responsible party takes corrective action to eliminate and clean up the illicit discharge.
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 Comment: the municipal illicit discharge detection staff are trained to implement The detection and elimination methodologies provided in the Department of Ecology's 2020 Illicit Connection and Illicit Discharge Field Screening and Source Tracing Guidance Manual.
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.	WAR045011-2023-ImportedIDDEs_03192024092643

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 Comment: Lacey Municipal Code 14.27
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 Comment: 127
47a	S5.C.6.	Number of site plans reviewed during the reporting period.	127
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?	No
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 Comment: 17 Sites
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.	118
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
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.	No
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)	75
63b	S5.C.7.	Number of facilities inspected during the reporting period.	75
63c	S5.C.7.	Number of facilities for which maintenance was performed during the reporting period.	75
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? (S.5.C.7.c.iii)	Yes
66a	S5.C.7.	Number of known catch basins?	6590
66b	S5.C.7.	Number of catch basins inspected during the reporting period?	3602
66c	S5.C.7.	Number of catch basins cleaned during the reporting period?	3346
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
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.	840
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.	Q77 Source Control Program Imp_77_031520241404 21
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.	Q78 2023 Business Inspection L_78_03152024140652

79	S5.C.8	Implemented an ongoing source control training program per S5.C.8.b.v?	Yes Comment: All source control inspection staff either have or will be required to take the training provided on the Washington Stormwater Center website. We are also considering having them do the Professional Source Control Inspector Certification through CWT Training.
80	S7	Complied with the Total Maximum Daily Load (TMDL)-specific requirements identified in Appendix 2. (S7.A)	Yes
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)	Q81 TMDL Activities 2023_81_03152024140 246
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
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)	Yes Comment: Ecology was notified of all discharges into our MS4. There was one instance where The City thought Ecology had been notified due to Ecology staff being onsite, but It turns out that the Ecology staff stopped as they drove by. City of Lacey staff was on site helping clean up the diesel spill when the Ecology staff stopped. The Ecology staff reported the ERTS the next day and Lacey staff responded to ensure all the diesel was cleaned up.

89	G3	Took appropriate action to correct or minimize the threat to human health, welfare, and/or the environment per G3.A.	<p>Yes</p> <p>Comment: City of Lacey staff cleaned up most of the discharges before they had a chance to enter our MS4 system. The diesel spill that entered our MS4 system was mostly cleaned out of the system by City of Lacey staff the next morning. Some of the diesel made it into one of the publicly owned storm ponds. City staff had the responsible party call an environmental cleanup company and had them come out and look at the pond. The company determined that it was such a small amount and that the rains had diluted so much the that there was no way to clean it up. They recommended to watch the pond to ensure the soils were not affected once the water infiltrated. No water or diesel left the pond and none entered waters of the state.</p>
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)	<p>Not Applicable</p> <p>Comment: All illicit discharges that reached the MS4 were reported to Ecology through the ERTS system. Once the discharge was officially cleanup and the spill was closed out, an email was sent out to the Ecology spill response staff that was part of the ERTS. All ERTS were entered into to the WQWebPortal. No illicit discharges ever made it to waters of the state. They were all cleaned up before they could leave the immediate area.</p>
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 Comment: No G20 letters were sent to Ecology.
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.

Scott Egger

3/26/2024 2:51:35 PM

Signature

Date



Education & Outreach Regional Program Elements

Annual Report Question 20a

Annual Report for 2023

The City of Lacey participated in the following regional programs:

- Regional Environmental Education Partnership (REEP). Lacey participated in all 2023 work plan elements, including:
 - Communications Channel Development & Maintenance: Publish and disseminate content to the general public and specific priority audiences on topics such as stormwater BMPs, low impact development, source control, watershed stewardship, restoration opportunities, IDDE, stormwater-related educational workshops, outreach events, and Stream Team programs. Efforts are prioritized based on the REEP Communications Plan, local water quality information, and regional synergy. Primary deliverables include the quarterly Stream Team newsletter (print and digital), social media analytics, and website traffic analytics.
 - Hands-On Citizen Science and Education Program. Design hands-on science programs to:
 - Raise awareness of stormwater, water quality, and aquatic habitat issues through training participants in the collection and analysis of environmental data.
 - Provide high-quality environmental educational opportunities that relate stormwater, water quality, and aquatic habitat issues.
 - Share applicable data with Washington Department of Fish and Wildlife (WDFW).

Primary outcomes include citizen science activities, field volunteer opportunities, workshops, accessible scientific lectures, and monitoring data reported to WDFW.

- Stewardship Programs: Recruit and train volunteers to provide education and outreach to the general public concerning Pacific salmon, their life history and habitat, and risks to their survival. Create online learning resources for the general public. Create opportunities for volunteers to engage in stream and habitat restoration events, or other activities to improve water quality.
- Private Stormwater Facility Maintenance Program: Two marketing campaigns to support and improve interjurisdictional education and outreach program by providing technical assistance and tools for stormwater facilities inspections and maintenance, onsite best practices for decreasing pollution in stormwater systems, and annual reporting requirements. Target audiences include property owners and homeowner's associations, businesses, contractors, and property management companies. Primary outcomes include online virtual private facilities maintenance training, and in-person workshops.
- Business Pollution Prevention Program: Marketing campaign and literature translation to prioritize business community operating in MS4 Permit coverage areas. Primary outcomes include Spanish language translation of temporary erosion and sediment control BMPs flipbook.
- Audience Analysis and Expansion: Strategically expand audience through attending events held by diverse groups, transcreating outreach materials, and prioritizing community engagement to impact overburdened communities. Primary outcomes include transcreation of educational materials and programs, form working relationships with community-based organizations, develop strategy for amplifying reach to overburdened communities.
- Stormwater Outreach for Regional Municipalities (STORM)- Through STORM, Lacey participates in the annual Puget Sound Starts Here (PSSH) campaign. In September and October 2023 Lacey:
 - Distributed written, digital and print materials branded with PSSH logo and messaging.
 - Paid into the PSSH *Don't Wait to Inflate* multi-lingual digital marketing campaign, contracted through Rich Marketing.
 - In partnership with REEP, coordinated a PSSH social media campaign for proper tire care and 6 PPD-q education messages.



Education & Outreach General Awareness Efforts

Annual Report Question 21

Annual Report for 2023

Description of general awareness efforts, including target audiences and subject areas:

- **Spring, Summer, Fall, and Winter: Stream Team Newsletter**
 - Each quarterly newsletter includes educational articles on IDDE, stormwater BMPs, public participation opportunities, and more. An archive of all Stream Team newsletters is available on our website at streamteam.info. A total of 1,850 newsletters were distributed to Lacey residents.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pesticides & fertilizers, auto repair, pet waste, LID principles, prevention of illicit discharges
 - General public: Adults, homeowners, businesses, and children

- **May 1-7 & July 17-23: Clean Cars Clean Streams Banner**
 - Hung a 30' banner across College Street in Lacey that reads "It's Not Just Dirt" for one week at a time for two weeks during the summer.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for auto repair & maintenance, prevention of illicit discharges
 - General public: Adults, homeowners, business owners

- **Year-long: Lacey City Hall**
 - Provided free Stream Team newsletters to staff and the public, approximately 50 newsletters each quarter.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pesticides & fertilizers, auto repair, pet waste, LID principles, prevention of illicit discharges
 - General public: Adults, homeowners, and children

- **Year-long: Pet waste stations, pet waste leash bag dispensers, and educational pet waste brochures**
 - Pet waste stations and bags are provided to HOAs, apartment complexes, and community hubs at no cost to participants. They are now required to be installed in new residential developments. In 2023, two new pet waste stations were installed. Joint Animal Services- Thurston County's regional animal shelter and animal control agency- mails out pet license renewals annually. In partnership with REEP, City of Lacey provides pet waste brochures to be included in these mailings. Pet waste leash

bag dispensers are provided at local events and at City Hall to anyone who signs a pledge to pick up their pet's waste. In 2023, 218 leash bag dispensers were provided to Lacey residents. Literature for the pet waste stations and best practices were translated into Spanish.

- S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for pet waste management and disposal
 - General public: Pet owners, homeowners, multifamily housing dwellers, adults, and children
- **Year-long: Three-day stormwater lesson**
 - Taught middle school students about stormwater pollution, watershed science, and climate. Three teachers participated and a total of 135 students were reached.
 - South Sound Green programming.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pesticides & fertilizers, auto repair, pet waste, LID principles, prevention of illicit discharges
 - General public: middle school children, teachers
- **Year-long: CIELO (Centro Integral Education Latino de Olympia) events**
 - CIELO is a resource center for community members whose primary written and spoken language is Spanish. Thurston County Stream Team attended events, hosted one field day with interpreters, and offered translated materials. Stream Team attended three events, hosted two, and engaged with 331 participants.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, school-age children
- **Year-long: Online stormwater education learning platform- Thinkific**
 - Co-developed and funded a remote learning experience for private stormwater systems inspections and maintenance. Program is an introduction to facilities inspections, and was advertised to municipalities for training new employees, HOAs, and other technical staff. In 2023, 60 participants successfully completed this online course.
 - S5.C.2.a.i: General impacts of stormwater on surface waters, including impacts from impervious surfaces
 - S5.C.2.a.i.(b): Technical standards for stormwater site and erosion control plans; LID principles and BMPs; stormwater treatment and flow control BMPs/facilities
 - Engineers, contractors, developers, or land use planners; general public: home owners, businesses
- **Year-long: Stream Team website**
 - Stream Team website (streamteam.info) with general information, actions for clean water, event listing/registration, comprehensive resource library, and more. In 2023 we had a total of 13,082 unique site views.

- Stream Team managed a Facebook page, posting events, pictures, BMPs, articles, stories, and more. In 2023 we posted five times a week, and had 2984 total page views.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, children
- **Year-long: Stream Team Facebook**
 - Stream Team managed a Facebook page, posting events, pictures, BMPs, articles, stories, and more. In 2023 we posted five times a week, and had 2984 total page views.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, children
- **Year-long: Stream Team Instagram**
 - Stream Team managed an Instagram account, posting events, pictures, BMPs, articles, stories, and more. In 2023 we posted five times a week, and had 1107 total followers.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, children
- **South Sound Green**
 - As part of the inter-local agreement, South Sound Global Rivers Environmental Education Network (GREEN) performed water quality testing and watershed education with Lacey teachers and students. This included stream bug labs, STEAM lessons, teacher professional development training, restoration events, website content, and more. A total of 1,995 students and 99 teachers from Lacey schools participated in South Sound Green programming. South Sound Green engaged 2772 people online with social media interactions.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - General public: school-age children; teachers; parents
- **Pacific Shellfish Institute**
 - Pacific Shellfish Institute (PSI) provided plankton monitoring and weekly Facebook posts to educate the public about local water quality issues and encourage environmental stewardship. PSI participated in the Lacey Fish-In at Longs Pond, Woodland Creek Park, which drew 450 youth participants. They also hosted a plankton discovery night at the Lacey Timberland Regional Library, which drew 28 participants. In total, 12 events were held across Thurston County, reaching 2011 people in-person and 4413 people online.

- S5.C.2.a.i: General impacts of stormwater on surface waters
- General public: school-age children; teachers; parents
- **May 20-21: Lacey Spring Fun Fair**
 - The Spring Fun Fair is an annual event sponsored by City of Lacey Parks. Lacey Water Resources attended and tabled this event. We distributed information on stormwater pollution prevention and free pet leash dispensers. Games were provided for children to learn about non-point source pollution and actions they can take to prevent it.
 - More than 20,000 people attended this event.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges
 - General public: adults, school-age children
- **October 7: Lacey Children's Day**
 - Children's Day is an annual event sponsored by City of Lacey Parks. Lacey Water Resources attended and tabled this event. We distributed information on stormwater pollution prevention and free pet leash dispensers. We provided games for children to learn about non-point source pollution and actions they can take to prevent it.
 - More than 250 visits to our table, and over 7000 people in attendance.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges
 - General public: adults, school-age children
- **Fall: Puget Sound Starts Here Campaign**
 - City of Lacey participated in the regional STORM campaign to promote Puget Sound Starts Here campaign. The campaign pushed by Rich Marketing focused on tire care and tips, to raise awareness of 6PPD-q effects on salmon. Media included digital commercials, social media posts (Facebook, Instagram, Youtube), digital out of home ads and website content. Traffic to the Don't Wait to Inflate website between 9/18/23 and 11/22/23 included 44,148 unique visitors. The City of Lacey posted campaign-related media to Facebook two times weekly during the months of September and October.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for auto repair and maintenance
 - General public: adults, school age children
- **Fall & Winter: 3-Day Comprehensive Stormwater Lesson**
 - Presented lessons to local students to increase awareness of stormwater runoff and pollution prevention. Class was taught in three teachers' classrooms, to 135 students
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for prevention of illicit discharges, pet waste management, litter & debris prevention

- General public: school age children
- **April 15: Lacey Fish-In**
 - The Lacey Fish-in is an annual event sponsored by City of Lacey Parks and Trout Unlimited. Lacey Water Resources tabled at this event, to distribute information on stormwater pollution prevention. We provided games for children to learn about non-point source pollution and actions they can take to prevent it.
 - 496 children attended this event, over 1000 attendees including parents
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, school age children
- **March 4: Thurston Conservation District Native Plant Sale**
 - Thurston Conservation District hosted its annual native plant sale. Thurston County Stream Team attended and engaged with attendees on stormwater and habitat topics, and handed out newsletters and free pet waste leash dispensers. There were 170 Stream Team interactions at this event.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, school age children
- **May 13: Prairie Appreciation Day**
 - Thurston County hosted its annual Prairie Appreciation Day at Glacial Heritage Preserve. Thurston County Stream Team attended and engaged with attendees on stormwater and habitat topics, and handed out newsletters and free pet waste leash dispensers. There were 200 Stream Team interactions at this event.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, school age children
- **September 30: Nisqually Watershed Festival**
 - Billy Frank Jr. Nisqually Wildlife Refuge hosted its annual watershed event, which Thurston County Stream Team attended and engaged with attendees on stormwater and habitat topics, and handed out newsletters and free pet waste leash dispensers. There were 275 Stream Team interactions at this event.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, school age children

- **October 14: Orca Recovery Day**
 - The City of Olympia hosted the annual Orca Recovery Day at Squaxin Park, which Thurston County Stream Team attended and engaged with attendees on stormwater and habitat topics, and handed out newsletters and free pet waste leash dispensers. There were 150 Stream Team interactions at this event.
 - S5.C.2.a.i: General impacts of stormwater on surface waters
 - S5.C.2.a.ii: Behavior change BMPs for yard care, pet waste, prevention of illicit discharges, auto repair and maintenance
 - General public: adults, school age children

DUMPSTER OUTREACH BEHAVIOR CHANGE CAMPAIGN EVALUATION & REPORT



March 14, 2024

Prepared By:

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1.0 EXECUTIVE SUMMARY

The City of Lacey, working alongside 29 other jurisdictions in Puget Sound, organized a social marketing campaign focused on commercial dumpster usage and best management practices (BMPs). By conducting audience surveys and baseline audits of dumpsters, we decided to target commercial businesses with outreach efforts. We collaboratively developed a messaging toolkit, to educate business owners, managers, and employees on the importance of closing the lid.

Seventy-one businesses in Lacey were audited, providing essential baseline data for the comprehensive campaign launch. The communication tools developed for the dumpster campaign were integrated into the City's source control program in 2023. To ensure continuous support for source control, ongoing efforts will include transcreation of outreach materials and conducting recurrent evaluations to gauge their effectiveness.

2.0 BEHAVIOR CHANGE CAMPAIGN

2.1 Background

In October 2020 and again in February 2021, Water Resources staff audited commercial dumpsters at 71 businesses within the City of Lacey. The audit revealed water quality concerns based on observations of potential pollution-generating activity surrounding dumpsters. This information guided the development of a campaign aimed at changing behavior among commercial businesses, to ensure their dumpster lids remained closed. The audit data was analyzed in two ways: to identify businesses not closing dumpster lids and to map the locations of open dumpsters using GIS.

Commercial dumpster data were identified by business type, single or multiple use, lid status, container condition, and presence of labeling. The audit had four main objectives:

1. Establish the relevancy of dumpster issues on local water quality, based on observations of pollution generating activity surrounding dumpsters.
2. Gather baseline quantitative data on the condition of commercial waste containers according to business type.
3. Identify the most common problems that commercial waste containers pose to surface water quality.
4. Use of this information to develop and implement a social marketing plan to address a priority behavior and audience.

In addition to the audit, interviews with City of Lacey stormwater staff provided further insights into the relevance of dumpster issues for local water quality.

2.3 Target Audience

The target audience for the campaign was selected based on a pilot program conducted across Puget Sound, which evaluated the effectiveness of reaching out to businesses to encourage closing dumpster lids. Businesses generating the highest volumes of trash, or whose employees frequently visit dumpsters were selected for evaluation. City staff identified commercial businesses as the ideal target audience.

During broadscale implementation of the campaign, the audience was selected based on source control inventory selections. This included 168 commercial businesses.

2.4 Target Behavior and BMPs

The dumpster campaign targeted dumpster and trash compactor maintenance and BMPs for commercial businesses within the City of Lacey. Additionally, BMPs tied in with the City's source control, in existing development (S5.C.8.a.i.).

2.5 Behavior Change Campaign Strategy

In collaboration with the Dumpster Outreach Group under the Washington Stormwater Center, Lacey helped fund and guide the design of educational materials for dumpster outreach. These materials included: flyers for posting in workplace break rooms, or near indoor garbage receptacles. Stickers to be placed on dumpsters, translated into Hindi, Japanese, Korean, Spanish, Vietnamese, Russian, Tagalog, and simplified Chinese. Pledge sheets for employees to sign to agree to "close the lid" and window clings for business owners to proudly display their commitment to clean water.

Businesses selected from our source control inventory in Lacey, totaling 168 commercial establishments, received educational materials along with an introductory letter for the dumpster outreach campaign.



Figure 1. Sample outreach material for dumpster campaign

3.0 RESULTS & DISCUSSION

3.1 Evaluation Goals and Description

The dumpster outreach campaign sought to educate businesses and their employees on why they should close their dumpster lids. Educational material and in-person outreach communicated how open dumpsters and garbage lying on the ground contribute to stormwater pollution. The solution offered to the target audience was simple: close the lid.

Desired outcomes were to observe more closed dumpster lids and clean dumpster areas. Surveying and follow-ups with businesses identified whether the target behavior was achieved.

3.2 Changes to Understanding and Adoption of Target Behavior

During the broadscale implementation phase of the City of Lacey's behavior change campaign, several personnel changes occurred. As a result, three different staff members were tasked with communicating with the selected audience and collecting field observation data. During the transition between these personnel, data from campaign implementation were lost.

In the absence of this data, Water Resources staff made the decision to integrate the behavior change materials into the City's new source control program. Through this effort, 168 businesses identified through our source control inventory received materials for dumpster BMPs and maintenance.

Since City of Lacey's stormwater section has decided to integrate this outreach into its source control program, evaluation of businesses dumpsters will be ongoing. This decision will allow the city to reach a wider inventory of businesses and effect greater impacts on surface waters in our city.

4.0 FUTURE ACTION RECOMMENDATIONS

Given the difficulty in forming a valuable evaluation of pre- and post-campaign data, in the absence of any pre-campaign data, the current source control outreach will serve as the baseline data henceforth. Plans for reevaluation include:

- Follow-up interviews with the businesses contacted through source control outreach
- Translation of materials into languages other than English, identified during initial site visits
- Research into audiences not addressed by this initial campaign
- Development of new outreach materials to increase engagement



Stewardship Opportunities Promoted

Annual Report Question 26a

Annual Report for 2023

Stewardship in Lacey was promoted through online platforms including the Stream Team website, social media, newsletters and workshops.

- **Spring, Summer, Fall, & Winter Stream Team Quarterly Newsletter**
 - Each quarterly newsletter includes educational articles on IDDE, stormwater BMPs, public participation opportunities and more. An archive of all Stream Team newsletters are available on the website at streamteam.info. Readers are encouraged to take stewardship action in their own home or business including pick up pet waste, practicing natural yard care, performing vehicle maintenance and more. REEP activity.
 - S5.C.2.a.i: general impacts
 - S5.C.2.a.ii: BMPs for yard care, pesticides & fertilizers, auto repair, litter prevention
 - S5C.2.a.iii: stewardship opportunities
 - General public: Adults and school age children

- **January 16, 2023 MLK Day of Service**
 - Stream Team hosted 111 volunteers and from the community at Woodland Creek Community Park in honor of MLK Day. Activities included planting native riparian shrubs, remove invasive plants, mulching former plantings, and picking up litter. This event included information about sources of stormwater pollution, and the role plants play in reducing stormwater pollution.
 - S5.C.2.a.i: general impacts of stormwater on surface waters
 - S5.C.2.a.i: LID principles and BMPs
 - S5C.2.a.iii: stewardship opportunities
 - General public: adults and school age children

- **April 22, 2023 Earth Day**
 - In collaboration with the PARC Foundation and neighboring cities, Lacey hosted an Earth Day volunteer event at Wonderwood Park. Each year the PARC Foundation hosts a first and second-place prize to the two classes or school groups who bring out the most participants in each municipality. This event provided information on sources of stormwater pollution, BMPs pertaining to pollution prevention and incentivized community engagement for youth.
 - S5.C.2.a.i: general impacts of stormwater on surface waters
 - S5.C.2.a.i: LID principles and BMPs
 - S5C.2.a.iii: stewardship opportunities
 - General public: adults and school age children

- **Summer 2023 Benthic Macroinvertebrate Monitoring**
 - Stream Team hosted ten benthic macroinvertebrate monitoring events across Thurston County, three at Woodland Creek Community Park in Lacey. One specific event in Lacey was co-hosted with CIELO, and offered translation services to Spanish-speaking volunteers. Twenty-six total people volunteered through this program. Information regarding the impacts of stormwater pollution on stream health was provided at these events.
 - S5.C.2.a.i: general impacts
 - S5C.2.a.iii: stewardship opportunities
 - General public: Adults and school age children

- **Year-long City of Lacey Parks Stewardship**
 - City of Lacey Parks and Recreation recruited, trained, and implemented community volunteer projects across the city. In 2023, 522 hours were volunteered across 11 distinct city-owned properties. Volunteer projects involved trail maintenance, litter pick-up, and habitat restoration on city-owned sites.
 - S5.C.2.a.i: general impacts
 - S5C.2.a.iii: stewardship opportunities
 - General public: Adults and school age children



City of Lacey: Mapped Storm Outfalls

Annual Report Question 30a

Annual Report for 2023

Attach a spreadsheet that lists the known outfalls' size and materials:

Object ID	Name of the Outfall	Type	Size
1	Rainier Rd	?	24"
2	Avonlea	Ditch	6'
3	37th Ave	Ditch	3'
4	Montclair	PVC	8"
5	Lakecrest	CMP	24"
6	Chambers Lk 1	Concrete	36"
7	Chamber Lk 2	Concrete	24"
8	Chamber Lk 3	Concrete	12"
9	Chambers Lk 4	?	?
10	Westlake 1	HDPE	12"
11	Westlake 2	Concrete	12"
12	14th Ave SE	AC	24"
13	Fones Rd	Ditch	6'
14	Park Center	Swale	24"
15	Priory	PVC	15"
16	Westminster	CMP	12"
17	Century Ct	PVC	8"
18	Livingston Ct	PVC	8"
19	Draham Rd	Ditch	24"
20	Britton Parkway 9	Spillway	12'
21	Eagle Creek	Concrete	24"
22	College Regional STF	Concrete	36"
23	Martin Way 1	HDPE	12"
24	Martin Way 2	PVC	14"
25	7th Ave.	Concrete	18"
26	Woodland Cr STF	Spillway	6'
27	Woodland Cr Park 1	PVC	6"
28	Woodland Cr Park 2	Spillway	24"
29	Mills Landing	Spillway	24"
30	Noble Firs	PVC	12"
31	Shady Lane	HDPE	12"
32	37th Ave/Ryan St	HDPE	12"
33	Ruddell Rd Wetland	Concrete	24"
34	32nd Ct	PVC	8"
35	Ruddell Rd STF	?	8"
36	Lake Hills	Spillway	6'
37	Rumac Place	?	?
38	33rd Ave	Ditch	36"
39	38th Ave 1	HDPE	12"
40	Lanier Ct	HDPE	12"
41	38th Ave 2	HDPE	12"
42	Southlake Dr	HDPE	12"
43	Wedgewood	Concrete	12"
44	Arbors	HDPE	12"
45	37th Ct	HDPE	12"
46	38th Ct	HDPE	12"
47	38th Dr	HDPE	12"
48	Hilmes Ct	Concrete	24"
49	Carpenter Rd	Ditch	15'



Source Control Program Implementation

Annual Report Question 77

Annual Report for 2023

Summary of actions taken to implement the source control program

In preparation of the new Source Control Program, the City's inspection staff either attended the in-person source control training put on by Herrera and the Washington Stormwater Center or the virtual training on the Washington Stormwater Center website. The inspection staff also participated in source control inspection ride-a-longs with Tacoma and Snohomish County where they learned best practices/approaches for source control inspections.

Inventory was established by working with our finance department to get a list of businesses that had a Lacey Business Endorsement. From that list, we separated out those businesses that had a physical address in Lacey from those that were not physically located in Lacey. Once we had a list of businesses that were physically located in Lacey, we used the NAIC codes from Appendix 8 to break the list down into pollutant generating businesses. This established a list of 754 businesses for our initial inventory.

Initially, we were using parcels, in which there are approximately 400 commercial parcels in the City of Lacey. We took 20% of the 400 parcels, which is 80 parcels. For the first 80 parcels, we chose ones in which we have had previous pollution issues, such as illicit discharges. These 80 parcels turned into 245 businesses. We used the inventory list to gather information such as physical addresses, mailing addresses, NAIC codes, and UBI #s. We sent letters introducing the source control program to both the physical and mailing addresses.

During the inspections we collected information, such as business contact, language barriers, issues to be reinspected, if restaurants cleaned the hood filters in house or used hood cleaning companies, if they have and use mop sinks, and whether or not their dumpster lids were closed. We also handed out educational materials for our dumpster outreach campaign, dos and don'ts for restaurant cleaning, where and how to reach the HazoHouse for hazardous waste, and information on the source control program.

We also established a list of public facilities that we would need to inspect for pollution prevention and source control BMPs. This list included wastewater lift stations, water wells, park facilities, heavy equipment & material storage areas, and our decant facility. This inventory list consisted of 86 publicly owned facilities, in which we inspected 58 out of the 86 public facilities.

Total number of source control inspections for the 2023 reporting year was 303, which includes the combination of public facilities and private businesses.

Facility ID	Business Name	Business Physical Address	UBI#	Lacey Endorsement	NAIC Code	Language Barrier	# of Times Inspected	Enforcement Level
SC205	BSD Construction, LLC	4631 Whitman Lane SE STE D, Lacey, WA 98513	605-014-595	Yes - 214153	236115		1	1
SC144	All Star Exteriors, LLC	6020 Pacific Ave SE, Lacey, WA	603-243-744	NO	238170		1	0
SC77	Cinn-a-Girls Bakery - Robyne L. Hicks	730 Sleater Kinney Rd SE, STE E Lacey, WA, 98503	603-116-887	NO	311811		1	0
SC12	Mutual Materials Co.	8760 Commerce Place Dr NE	Owners: 7414 S 206th Kent 178-001-617 None have a Lacey Address Listed	NO	327120		1	1
SC224	Consolidated Electric Dist INC	5300 Lacey Blvd SE	602-092-382	Yes - 314	423610		1	1
SC115	Rodda Paint (10)	4520 Lacey Boulevard SE, Suite 10, Lacey, WA	601-460-693	Yes - 11575	424950		1	1
SC13	Northwest Harley-Davidson INC	8000 Freedom Lane NE, Lacey, WA 98516-4747	601-523-464	Yes - 9629	441227		1	1
SC45	Paulsons INC	4402 6th Ave SE, Lacey, WA, 98503-1020	278-029-234	Yes - 181043	441227		1	1
SC19	O'Reilly Auto Parts #3628	3934 Pacific Ave SE Lacey, Wa 98503	603-364-598	Yes - 23551	441330		1	1
SC160	AutoZone Parts, Inc Store # 1183	6310 Pacific Ave SE, Lacey, WA 98503-1355	603-425-013	Yes - 10628	441330		1	1
SC165	O'Reilly Auto Parts Store #3136	4740 Whitman Lane SE, Lacey, WA 98513-2246	603-364-598	Yes - 23548	441330		1	1
SC214	O'Reillys Auto Parts Store #3190	8122 Martin Way NE, Lacey, WA, 98516-5724	603-364-598	Yes - 23550	441330		1	1
SC231	O'Reilly Auto Parts #3190 - O'Reilly Auto Enterprises, LLC	8122 Martin Way East	603-364-598	Yes - 23550	441330		1	1
SC43	Courtesy Auto Service & Tire, Inc.	4504 Pacific Ave SE, Lacey, WA, 98503-1121	601-258-258	Yes - 14741	441340		1	0
SC228	Discount Tire Company of Wa INC	5490 Martin Way East, Lacey, WA, 98516-6315	601-009-858	Yes - 4958	441340		1	1
SC236	Les Schwab Tire Center #365	150 Marvin Rd SE, Lacey, WA, 98503-1746	409-021-587	Yes - 4963	441340		1	1
SC219	Lowe's Home Centers, LLC #2738	5610 Corporate Lane SE, Lacey, WA, 98503	603-347-809	Yes - 23518	444110		1	1
SC240	Home Depot #4742	1450 Marvin Rd NE, Lacey, WA, 98516-3870	601-262-719	Yes - 12893	444110		1	1
SC90	Ace Hardware - Hawks Prairie Ace Hardware, LLC	1401 Marvin Road NE, STE 201, Lacey, WA, 98516	604-859-746	Yes - 211828	444140		1	1
SC120	Harbor Freight	4520 Lacey Boulevard SE, Unit 30, Lacey, WA	601-835-631	Yes - 4441	444140		1	1

SC184	Coastal Farm & Home Supply LLC	5500 Martin Way East, Lacey, Wa, 98503	602-812-230	Yes - 212229	444240		1	1
SC102	Safeway Store #1173	1243 Marvin Road NE, Lacey, WA, 98516	600-643-518	Yes - 1824	445110		1	1
SC162	Safeway INC Store #543	4700 Yelm Hwy SE, Lacey, WA, 98503-4986	600-643-518	Yes - 1822	445110		1	1
SC11	Road Runner Gas & Grocery, Lacey Investors LLC	1101 College Street SE #42	603-399-772	NO	447110		1	1
SC15	ARCO, Lacey Fuel Rahmi, LLC	4533 Lacey Boulevard SE, Lacey, WA, 98503-4722	602-590-786	Yes - 13519	447110		1	1
SC58	Santa Fe Leather Repair & Retail, Inc.	720 Sleater Kinney Rd SE, STE I1? Lacey, WA, 98503	603-072-808	CLOSED	448320		1	0
SC225	The Woodshed Furniture - Lifestyle Wood Furniture, Inc	6127 Martin Way East, Lacey, WA, 98516-5547	601-397-032	Yes - 19025	449110		1	1
SC59	Beard's Frame Shop - New NWF, LLC	720 Sleater Kinney Rd SE, STE J Lacey, WA, 98503	602-565-526	Yes - 13364	449129		1	1
SC30	T-Mobile - Mobileone, LLC	5122 Yelm HWY SE, STE A	603-443-323	Yes - 29159	449210		1	1
SC67	The Phone Guys - Tran Group, LLC	720 Sleater Kinney Rd SE, STE G Lacey, WA, 98503	604-055-778	Yes - 211016	449210		1	1
SC74	Metro by T-Mobile	804 Sleater Kinney Rd SE, Lacey, WA, 98503	604-768-536	Yes - 211040	449210		1	1
SC98	Metro PCS by T-Mobile - Trinity Wireless, Inc	1401 Marvin Road NE, STE 103, Lacey, WA, 98516	604-410-563	Yes - 211680	449210		1	0
SC80	Big Lots #4484	1515 Marvin Road NE, Lacey, WA 98516-3876	601-900-740	Yes - 10750	455110		1	1
SC24	Summerwalk Commercial - Walmart, Inc #4757	5110 Yelm Hwy	601-336-273	Yes - 24181	455211		1	1
SC46	Fred Meyers Store #186	700 Sleater Kinney Rd SE, Lacey, WA, 98503	602-342-738	Yes - 1168	455211		1	1
SC233	Rite Aid #5280 - Thrifty Payless, Inc	8230 Martin Way East, Lacey, WA 98516-5726	601-637-571	Yes -6417	455211		1	0
SC101	Dollar Tree Stores Inc#2249	1321 Marvin Road NE, Lacey, WA, 98516	602-148-018	Yes - 28363	455219		1	1
SC185	Discount Direct, INC	5420 Martin Way East, Lacey, Wa, 98503	603-004-309	Yes - 214146	455219		1	1
SC135	Ready Meds Pharmacy - Long Term Care ©	6020 Pacific Ave SE, STE C, Lacey, WA	604-327-885	Yes- 181091	456110		1	1
SC152	Kaylin Nicole Salon - Kaylin Sellers, LLC	6050 Pacific Ave SE, STE B, Lacey, WA	604-738-840	NO	456120		1	1
SC53	Capital Eyes Optical - The Optical Cross, LLC	700 Sleater Kinney Rd SE, STE E Lacey, WA, 98503	604-798-431	Yes - 212086	456130		1	1
SC51	GNC Holdings, LLC	700 Sleater Kinney Rd SE, STE D Lacey, WA, 98503	604-683-267	Yes - 212571	456191		1	1
SC66	Thrive Nutrition LLC	720 Sleater Kinney Rd SE, STE K Lacey, WA, 98503	601-514-744	Yes - 203380	456191		1	1
SC143	All Natural Herbs, LLC	6020 Pacific Ave SE, STE M1973, Lacey, WA	603-601-697	NO	456191		1	0

SC175	T Brothers 502 Recreational - Bud Lodge	5740 Ruddell Rd SE, Suite C, Lacey WA, 98503	603-468-275	NO	456191		1	1
SC1	APRO, LLC - Rocket #5497	102 College Street SE, Lacey, WA 98503	603-498-158	Yes - 25059	457110		1	1
SC17	Chevron -Lacey Food Mart JYOTI LLC	4603 Lacey Boulevard SE, Lacey, WA, 98503-5720	604-455-071	Yes - 182026	457110		1	1
SC18	APRO, LLC, Rocket #5082	4913 Lacey Boulevard SE, Lacey, WA, 98503-5720	603-498-158	Yes - 25062	457110		1	1
SC161	My Good Market (Kayo Oil) Store #5496, APRO, LLC (Maybe Closed)	1105 Marvin Rd NE, Lacey, WA, 98516-4700	603-498-158	NO	457110		1	0
SC180	Chambers Chevron - AISHA 4, Inc.	5700 Ruddell Rd SE, Lacey, WA, 98503	603-255-813	Yes - 22414	457110		1	1
SC203	The Apparent Project	4631 Whitman Lane SE STE E, Lacey, WA 98513	602-832-861	Yes - 25088	458110		1	1
SC113	Helen's Pawn / Sale / Trade (8)	4520 Lacey Boulevard SE, Suite 8 (6), Lacey, WA	601-999-871	NO	458310		1	1
SC132	The Fly Fisher (9)	5622 Pacific Ave SE, STE 9, Lacey, WA,	601-030-408	Yes - 5298	459110		1	1
SC7	Lacey Rare Coins, Inc	805 College Street SE, STE C2 Lacey, WA 98503-1277	602-633-984	Yes - 14525	459120		1	1
SC125	Connell's Business Systems - Brother's Elite Services (2)	5622 Pacific Ave SE, STE 2, Lacey, WA,	601-556-466	NO	459999		1	1
SC215	FedEx	7820 29th Ave NE, Lacey, WA 98516-7122	600-424-349	Yes - 12942	492110		1	1
SC187	Regal	5400 Martin Way East, Lacey D, Wa, 98503	601-720-852	Yes - 13029	512131		1	1
SC73	Chase Bank Store # 740066	808 Sleater Kinney Rd SE, Lacey, WA, 98503	602-495-736	Yes - 17533	522110		1	1
SC191	US Bank	5520 Martin Way East, Lacey, Wa, 98503	601-810-099	Yes - 4355	522110		1	1
SC60	Olympia Credit Union	720 Sleater Kinney Rd SE, STE Z Lacey, WA, 98503	601-141-135	Yes - 6251	522130		1	1
SC103	Twinstar Credit Union	1243 Marvin Road NE, Lacey, WA, 98516	601-128-741	Yes - 203014	522130		1	1
SC65	Edward D. Jones & CO., L.P	720 Sleater Kinney Rd SE, STE L Lacey, WA, 98503	600-351-790	Yes -15762	523150		1	0
SC155	Country Finacial - Dane Bauersfeld Financial Services, LLP	6050 Pacific Ave SE, STE F, Lacey, WA	604-623-163	Yes - 202665	524210		1	1
SC156	Michael Oliver Financial Services	6050 Pacific Ave SE, STE F, Lacey, WA	604-619-495	Yes - 202666	524210		1	1
SC157	Grant Anderson Finacial	6050 Pacific Ave SE, STE F, Lacey, WA	603-411-648	NO	524210		1	0
SC176	Farmers Insurance - Carrol Fuller Insurance Agency LLC	5730 Ruddell Rd SE, Suite D, Lacey WA, 98503	604-586-249	Yes - 202634	524210		1	1

SC204	State Farm - Douglas G Allan	4631 Whitman Lane SE STE E, Lacey, WA 98513	602-295-214	Yes - 7227	524210		1	1
SC227	New Main Chinese Buffet - KOMI Inc	5580 Martin Way East, Lacey, WA, 98516-6326	604-530-774	Yes - 202093	531120		1	1
SC211	Collage Point / Whitman Village Self Storage	4667 Marcus Lane SE, Lacey, WA, 98513	603-009-404	Yes - 21810	531130		1	1
SC75	Rent -a- Center Store #00176	730 Sleater Kinney Rd SE, STE A Lacey, WA, 98503	602-257-375	Yes - 212354	532310		1	1
SC9	Jackson Hewitt Tax Services #18997 Tax Services of America, Inc.	805 College Street SE, STE F Lacey, WA 98503-1277	602-796-232	Yes-23288	541213		1	1
SC168	H&R Block	5710 Ruddell Rd SE, Suite 6, Lacey WA, 98503	602-018-423	Yes - 202923	541213		1	1
SC209	NW Permit Solutions	4631 Whitman Lane SE SE D, Lacey, WA 98513	604-759-329	Yes - 210701	541340		1	1
SC63	Washington Gemological Laboratory - May have moved or have 2 locations	720 Sleater Kinney Rd SE, STE S - 15 Lacey, WA, 98503	603-072-082	Yes - 26986	541380		1	1
SC207	Wasington Geological Laboratory - Same as Sleater Kinney	4631 Whitman Lane SE SE G, Lacey, WA 98513	603-072-082	Yes - 26986	541380		1	0
SC133	Creative Artistry (10)	5622 Pacific Ave SE, STE 10, Lacey,WA,	601-440-193	Yes - 6739	541430		1	1
SC208	Quality Geo NW, PLLC	4631 Whitman Lane SE SE D, Lacey, WA 98513	604-752-468	Yes - 210665	541715		1	1
SC166	Companion Veterinary Hospital - WVP of Washington P.C.	5710 Ruddell Rd SE, Suite 2, Lacey WA, 98503	604-505-352 / 601-861-328	Yes - 211356 / 4923	541940		1	1
SC202	Mountain View Veterinary Hospital - Lakefielf Professional Group of Washington PC	4660 Whitman Lane SE SE G, Lacey, WA 98513	603-530-311	Yes - 212363	541940		1	1
SC96	Hawks Prairire Auto and Boat Licensing	1401 Marvin Road NE, STE 105, Lacey, WA, 98516	602-590-067	Yes - 202037	561110		1	1
SC244	Target Corporation Services, Inc - Distrubution Center-600	3500 Marvin Rd NE, Lacey, WA, 98516-1423	603-072-514	Yes - 10921	561110		1	1
SC54	Accurate Personnel Services - Accurate Personnel, LLC	700 Sleater Kinney Rd SE, STE F (E1) Lacey, WA, 98503	604-759-543	Yes - 210723	561320		1	1
SC48	Lacey Pack & Ship - RT Anderson, Inc	700 Sleater Kinney Rd SE, STE B Lacey, WA, 98503	602-116-610	Yes - 21032	561431		1	1
SC110	Carter College Skillills Center (Suite 2 and 40) - Prospect Education LLC	4520 Lacey Boulevard SE, Suite 2 & 40, Lacey, WA	602-858-390	Yes - 181772 /25043	611310		1	1
SC149	Kaylin Nicole Salon - Katie B Beauty, LLC	6050 Pacific Ave SE, STE B, Lacey, WA	604-929-693	Yes - 213503	611511		1	1
SC145	Olympic Taekondo Center	6020 Pacific Ave SE, Lacey, WA	601-627-198	NO	611620		1	0

SC47	Mathnasium - Zynhib, Inc	700 Sleater Kinney Rd SE, STE A Lacey, WA, 98503	603-581-736	Yes - 211681	611691		1	1
SC76	911 Drving School - Ten and Two Inc.	730 Sleater Kinney Rd SE, STE D Lacey, WA, 98503	602-551-917	Yes - 19712	611692		1	1
SC28	Lacey Modern Dentistry - Washington Dental Corporation	5122 Yelm HWY SE, STE E	603-314-470	Yes - 25539	621210		1	1
SC79	Pacific Dental Center - Carol Luong DMD, PLLC.	730 Sleater Kinney Rd SE, STE H Lacey, WA, 98503	604-793-763	Yes - 211769	621210		1	1
SC89	Light Dental Studios - Broughton Dunn, PLLC	1401 Marvin Road NE, STE 301, Lacey, WA, 98516	603-002-002	Yes - 25039	621210		1	1
SC147	Olympia Dental Group	6050 Pacific Ave SE, STE A, Lacey, WA	602-846-653	Yes - 22603	621210		1	1
SC169	Light Dental Studios - Broughton Dunn, Plc	5720 Ruddell Rd SE, Suite A&B, Lacey WA, 98503	603-002-002	Yes - 28766	621210		1	1
SC70	The Joint Chiropractic - Summit Wellness or Catahoula health	720 Sleater Kinney Rd SE, STE E Lacey, WA, 98503	604-955-936	Yes - 214213	621310		1	1
SC178	Farwell Chiropractic	5750 Ruddell Rd SE, Suite B, Lacey WA, 98503	602-384-652	Yes - 12328	621310		1	1
SC210	Adamson Chiropractic	4631 Whitman Lane SE, Lacey, WA 98513	603-077-975	Yes - 22139	621310		1	1
SC37	Yang Yang Foot Massage	4224 Pacific Ave SE, Lacey, WA, 98503-1115	605-023-359	Yes - 214037	621339	YES	1	1
SC173	NW Sports Physical Therapy - Benchmark NWS Partners X, LLC	5730 Ruddell Rd SE, Suite A, Lacey WA, 98503	604-924-528	Yes - 212598	621340		1	1
SC112	Massage Meilan Spa (6) - Meiguan Wei	4520 Lacey Boulevard SE, Suite 6, Lacey, WA	604-663-888	Yes - 203281	621399	Yes	1	1
SC32	MC Indigo UCC -Lacey, Multicare Health System	5128 Yelm HWY SE, STE E	601-100-682	Yes - 27960	622110		1	1
SC2	Roo-Lane Health Care Center	1505 Carpenter Road SE, Lacey, WA 98503-2906	604-467-563	Yes - 202040	623110		1	1
SC164	Providence St Peter Chemical Dependency Center	4800 College St SE, Lacey, WA 98503-4389	342-006-812	NO	623110		1	1
SC234	Providence Internal Med-Hawks Prairie	8645 Martin Way East, Lacey, WA, 98516	342-006-812	NO	623110		1	1
SC81	Tutor Time	1401 Marvin Road NE, STE 210, Lacey, WA 98516	602-218-192	Yes - 11251	624410		1	1
SC64	Planet Fitness - AGPWA Lacey, LLC	720 Sleater Kinney Rd SE, STE Q Lacey, WA, 98503	603-524-106	Yes - 180603	713940		1	1
SC146	Poly Investments, LLC	6020 Pacific Ave SE, STE NUM105, Lacey, WA	603-597-698	NO	713940		1	0
SC188	Premier Amusement Inc	5400 Martin Way East, Suite D Lacey, Wa, 98503	602-724-628	Yes - 181183	713990		1	1
SC21	SK Station (Shell)	529 Sleater Kinney Road SE, Lacey	601-924-960	NO	721110		1	0

SC217	Holiday Inn Express & Suites - A R Hospitality, Inc.	4460 3rd Ave SE, Lacey, WA, 98503-1021	602-422-744	Yes- 181985	721110		1	1
SC229	The Viking Lounge	6318 Martin Way East, Lacey, WA, 98516-5545	604-225-689	Yes - 180279	722410		1	1
SC3	The Ram Resturant	8100 Freedom Lane NE STE C, Lacey WA 98499-2757	602-021-691	Yes - 28243	722511		1	1
SC4	Pho Tai & Tn Tin Tea	805 College Street SE, STE A Lacey, WA 98503-1277	603-201-693	NO	722511		1	1
SC10	Aliberto's JR Fresh Mexican Food, Inc	1015 College Street SE, Lacey, WA 98503-1249	604-344-446	Yes - 182347	722511	Yes - Spanish	3	2
SC16	KFC #80014/ Northwest Restaurants	4521 Lacey Blvd SE, Lacey, WA 98503-5718	601-645-120	Yes - 3866	722511		1	1
SC44	Mayan Family Mexican Restaurant - Macarios, Inc.	4520 Pacific Ave SE	601-669-706	Yes - 3917	722511		1	1
SC57	Fresh Pho & Ding Tea	720 Sleater Kinney Rd SE, STE I Lacey, WA, 98503	604-673-091	Yes - 210378	722511		1	1
SC82	Lucky's Restaurant - Skystaf, LLC	1401 Marvin Road NE, STE 310, Lacey, WA 98516	603-493-778	Yes - 30326	722511		1	1
SC86	Hot Ginger Pho & Bar - Genshin, inc	1401 Marvin Road NE, STE 306, Lacey, WA, 98516	604-807-277	Yes - 211318	722511		1	1
SC87	Seasons Teriyaki & Sushi - Four Seasons Food Co, Inc	1401 Marvin Road NE, STE 304, Lacey, WA, 98516	604-539-661	Yes - 212464	722511		1	1
SC123	Tea Leaf II	4646 Pacific Ave SE, Lacey, WA 98516	602-198-952	Yes - 1769	722511	Yes	1	1
SC134	Toto Teriyaki & Wok (a)	6020 Pacific Ave SE, STE A, Lacey, WA	602-847-344	Yes - 168377	722511		1	1
SC174	Lime Leaf Restaurant - LLAf, LLC	5730 Ruddell Rd SE, Suite B, Lacey WA, 98503	604-586-871	Yes - 202563	722511		1	1
SC190	The Rock Wood Fire Pizza	5400 Martin Way East, Suite A, Lacey, Wa, 98503	601-495-896	Yes - 21814	722511		1	1
SC199	Don Garcia's Mexican Restaurant, LLC / Silviano Garcia	4660 Whitman Lane SE, STE C, Lacey, WA 98513	604-478-498 / 603-344-381	Yes - 212555 / 182828	722511		1	1
SC218	Denny's Restaurant #7873	108 College St SE, STE 7873, Lacey, WA 98503-1232	603-249-636	Yes - 21966	722511		1	1
SC222	Super Buffet - Yi Feng Restaurant Inc	1390 Galaxy Dr NE, Lacey, WA, 98516-4748	604-513-685	Yes - 182834	722511		1	1
SC223	Puerto Vallarta Resaurant - El Coyote, Inc	1400 Galaxy DR NE, Lacey, WA 98516-4746	602-740-843	Yes - 16097	722511		1	1

SC230	KFC/Long John Silver #80091 - Northwest Restaurants, Inc	8030 Martin Way East, Lacey, WA, 98516-5722	601-645-120	Yes - 17645	722511		1	1
SC243	Mayan Mexican restaurant Hawks Prairie - Los Primos, Inc	2120 Marvin Rd NE, Lacey, WA 98516-3868	602-187-809	Yes - 8658	722511		1	1
SC5	Subway - Sub Bros NW INC DBA Subway	805 College Street SE, STE B Lacey, WA 98503-1277	601-327-566	Yes - 180439	722513		1	1
SC25	Jersey Mikes - Orchard Jersey, LLC	5116 Yelm Hwy SE, STE E	604-365-547	Yes - 210820	722513		1	1
SC34	MOD Super Fast Pizza	5128 Yelm HWY SE, STE A	602-856-983	Yes - 25122	722513		1	1
SC38	Arby's #5801 - Marlu Sea-Tac II, LLC	532 Sleater Kinney Rd SE, Lacey, WA, 98503-1031	602-791-556	Yes - 2320	722513		1	1
SC39	Wendy's International INC Burger Management Systems Washington, Inc. WTCWEND	526 Sleater Kinney Road SE, Lacey, WA, 98503-1031	604-110-175	Yes - 29376	722513		1	1
SC40	McDonalds #02206 - Bowers Enterprises, LLC	520 Sleater Kinney Road SE, Lacey, WA, 98503-1031	604-987-922	Yes - 213664	722513		1	1
SC55	Tuna Poke	700 Sleater Kinney Rd SE, STE G Lacey, WA, 98503	604-528-938	Yes - 210706	722513		1	1
SC72	Papa Murphy's - TND, Inc	720 Sleater Kinney Rd SE, STE A Lacey, WA, 98503	604-211-626	Yes - 212622	722513		1	1
SC78	Koibito Japanese Restaurant Sushi & Teriyaki	730 Sleater Kinney Rd SE, STE F Lacey, WA, 98503	602-803-408	Yes - 16608	722513		1	1
SC97	Papa Murphys - WA 152 Hawks Prairie Inc	1401 Marvin Road NE, STE 104, Lacey, WA, 98516	602-934-607	NO	722513		1	1
SC99	Jersey Mike's Subs	1401 Marvin Road NE, STE 102, Lacey, WA, 98516	603-310-315	Yes - 212487	722513		1	1
SC109	Café de Lacey	4520 Lacey Boulevard SE, Suite 24, Lacey, WA	604-835-137	Yes - 211557	722513		1	0
SC119	Korean Kitchen	4520 Lacey Boulevard SE, Suite , Lacey, WA	604-194-843	Yes - 213852	722513	Yes	1	1
SC121	Papa Johns Pizza	4514 Lacey Boulevard SE, STE A, Lacey, WA, 98503	603-249-155	Yes - 210768	722513		1	1
SC122	MISO	4514 Lacey Boulevard SE, STE B, Lacey, WA, 98503	603-497-242	Yes - 27814	722513		1	1
SC158	McDonalds - HBO Enterprises Incorporated	6000 Pacific Ave SE, Lacey, WA, 98503-1345	601-899-478	Yes - 20580	722513		1	1
SC177	Subway - Ushuaia Subs Inc.	5750 Ruddell Rd SE, Suite A, Lacey WA, 98503	603-517-998	Yes - 25344	722513		1	1
SC179	Cutter's Point Coffee - Hope Coffee Inc	5750 Ruddell Rd SE, Suite C, Lacey WA, 98503	602-952-954	Yes - 18240	722513		1	1
SC181	Lacey DQ Grill & Chill- Margent Corporation	4545 Yelm Hwy SE, Lacey, WA 98513	600-421-501	Yes - 180134	722513		1	1


SC196	Pizza Hut - emerald City Pizza LLC	4660 Whitman Lane SE STE F, Lacey, WA 98513	602-065-598	Yes - 29611	722513		1	1
SC197	Cana Cabana Subs	4660 Whitman Lane SE STE E, Lacey, WA 98513	603-476-040	Yes - 215536	722513		1	1
SC201	McDonald's Restaurants of Washington, Inc. Store #2913	4660 Whitman Lane SE SE G, Lacey, WA 98513	409-015-037	Yes - 292	722513		1	1
SC232	Jack In The Box #8343 - AJP Enterprises	8215 Martin Way East, Lacey, WA, 98516-5725	603-027-447	Yes -21049	722513		1	1
SC239	McDonalds #4722 - McDonald's Restaurants of Washginton, INC	1325 Marvin Rd NE, Lacey, WA, 98516-3867	409-015-037	Yes - 288	722513		1	1
SC242	Burger King #7019 - Ambrosia QSR Burger, LLC	1609 Marvin Rd NE, Lacey, WA, 98516-3879	604-526-495	Yes - 182817	722513		1	1
SC50	Bankok Thai - Koty L Jason LLC	700 Sleater Kinney Rd SE, STE C2, Lacey, WA, 98503-1113	603-143-868	Yes - 20808	722514		1	1
SC22	Heavenly Donuts - Garrett Abzun, Inc Washington	805 Sleater Kinney Road, Lacey, WA 98503	604-229-310	Yes - 180480	722515		2	1
SC49	Bubble Island LLC	700 Sleater Kinney Rd SE, STE C1 Lacey, WA, 98503	604-321-489	Yes - 181106	722515		1	1
SC92	Starbucks Coffee # 3368	1401 Marvin Road NE, STE 109, Lacey, WA, 98516	600-611-109	Yes - 8257	722515		1	1
SC104	Starbucks Coffee - Inside Safeway	1243 Marvin Road NE, Lacey, WA, 98516			722515		1	1
SC212	Café Elite - Specialty Coffee	4663 Whitman Lane, SE, Lacey, WA, 98513	603-084-079	Yes - 182618	722515		1	1
SC20	Quality Auto Care	4022 Pacific Avenue	604-647-614 No Lacey Address	NO	811111		1	0
SC23	Midas Auto Service - Blue Sky Automotive, Inc	3935 Pacific Ave SE	604-229-558	Yes - 182180	811111		1	1
SC241	Jiffy Lube #2065 - Team Car Care West, LLC	1475 Marvin Rd NE, Lacey, WA, 98516-5768	604-284-319	Yes - 180904	811111		1	1
SC14	Lacey Collision Center INC	1215 Carpenter Rd SE, Lacey, WA 98503-2410	601-048-273	Yes - 2034	811121		1	1
SC41	Jiffy Lube - Team Car Care West, LLC	4102 Pacific Ave SE, Lacey, WA, 98503-1105	604-284-319	Yes - 180844	811191		1	1
SC42	Lacey Shur-Kleen, Inc.	4240 Pacific Ave SE, Lacey,WA, 98503-1115	602-99-264	Yes - 18879	811192		1	1
SC182	The Wave Car Wash	4655 Witman Lane SE, Lacey,WA 98513	602-421-578	Yes - 14773	811192		1	1
SC237	The Wave Car Wash	191 Marvin Rd SE, Lacey, WA, 98503-1702	602-421-578	Yes - 11845	811192		1	1
SC71	PFAFF Creative Sewing Center - Micky Enterprise	720 Sleater Kinney Rd SE, STE D Lacey, WA, 98503	603-433-855	Yes - 180462	811412		1	1

SC69	For Your Nails - Tuan Thai Huynh	720 Sleater Kinney Rd SE, STE C Lacey, WA, 98503	601-715-581	Yes - 8084	811490	Yes - Viet	1	1
SC118	Won Stitch Alterations (22-B)	4520 Lacey Boulevard SE, Suite 22-B, Lacey, WA	602-836-263	Yes - 17440	811490	Yes -	1	1
SC114	Mandi Smiley	4520 Lacey Boulevard SE, Suite 19, Lacey, WA	604-010-095	Yes - 181017	812111		1	1
SC124	Sam's Barber Shop (1)	5622 Pacific Ave SE, STE 1, Lacey, WA	604-800-972	Yes - 211312	812111		1	1
SC52	Sport Clips - Nstar Sport, Inc	700 Sleater Kinney Rd SE, STE DLacey, WA, 98503	604-416-400	Yes - 182427	812112		1	1
SC68	Face on Lacey - New	720 Sleater Kinney Rd SE, STE E-2 Lacey, WA, 98503	601-757-465	Yes - 214003	812112		1	1
SC84	Sport Clips - NSTAR Sport, Inc	1401 Marvin Road NE, STE 308, Lacey, WA, 98516	604-416-400	Yes - 211951	812112		1	1
SC131	Amistad Latin Salon de Belleza (8)	5622 Pacific Ave SE, STE 8, Lacey,WA,	604-129-620	Yes - 29617	812112	Yes - Spanish	1	1
SC148	Kaylin Nicole Salon - Haley Williams, LLC	6050 Pacific Ave SE, STE B, Lacey, WA	603-584-982	NO	812112		1	1
SC150	Kaylin Nicole Salon - Breanne M. Kadrmass	6050 Pacific Ave SE, STE B, Lacey, WA	602-844-688	NO	812112		1	1
SC151	Kaylin Nicole Salon, LLC	6050 Pacific Ave SE, STE B / D, Lacey, WA	603-256-480	Yes - 24691	812112		1	1
SC198	Sharp Hair Design -Wynee Jo Sharp	4660 Whitman Lane SE STE D, Lacey, WA 98513	601-892-722	Yes- 182354	812112		1	1
SC26	Posh Nail Bar, Inc	5116 Yelm Hwy SE, STE C	604-832-207	Yes - 211485	812113	Yes	1	1
SC88	Lacey Elegant Nails Corporation	1401 Marvin Road NE, STE 303, Lacey, WA, 98516	604-252-494	Yes - 180640	812113	Yes	1	1
SC117	Perfect Nails Nails	4520 Lacey Boulevard SE, Suite 18 , Lacey, WA	604-192-899 / 603-114-894	NO	812113	YES	1	1
SC141	Pearl Nails (n)	6020 Pacific Ave SE, STE N, Lacey, WA	604-267-533	Yes- 180449	812113	Yes- Vietnam	1	1
SC170	Cute Nails	5720 Ruddell Rd SE, Suite C, Lacey WA, 98503	602-443-509	Yes - 11758	812113	Yes	1	1
SC195	Star Nails and Spa - To Thu Tran, Corp.	4660 Whitman Lane SE, STE G, Lacey, WA 98513	603-584-036	Yes - 26365	812113	Yes	1	1
SC189	Jack n Jills Children's Salon	5400 Martin Way East, Suite C, Lacey, Wa, 98503	604-053-417	Yes - 27992	812122		1	1
SC130	Royal King Spa (7)	5622 Pacific Ave SE, STE 7, Lacey,WA,	604-699-439	NO	812199		1	1
SC142	China Foot Spa (O)	6020 Pacific Ave SE, STE M, Lacey, WA	604-432-903	Yes - 181883	812199	YES	1	1
SC172	Tan Republic -Lacey Thornbury Crossing, C&C Companies, LLC	5720 Ruddell Rd SE, Suite E & F, Lacey WA, 98503	604-090-491	Yes - 182545	812199		1	1
SC106	Spin City Laundry (22)	4520 Lacey Boulevard SE, Suite 22, Lacey, WA	605-011-701	Yes	812310		1	1
SC36	ShurKleen World Headquarters	4224 Pacific Ave SE, Lacey, WA, 98503-1115	301-470-586	NO	812320		1	1

SC83	Super Cleaners 2 - KCJ Clothing Services Inc	1401 Marvin Road NE, STE 309, Lacey, WA, 98516	602-888-788	Yes - 30434	812320		1	1
SC167	Pro Cleaners	5710 Ruddell Rd SE, Suite 4, Lacey WA, 98503	602-219-950	Yes - 214036	812320	Yes	1	1
SC206	Michael S. Trobman	4631 Whitman Lane SE, Lacey, WA 98513	603-038-984	NO	812990		1	1
SC91	Living Water Church - Lacey II Foursquare Church	1401 Marvin Road NE, STE 215, Lacey, WA, 98516	602-420-538	Yes - 211733	813110		1	1
SC245	South Sound Contractors, LLC	4010 8th Avenue SE, Lacey, WA 98503	604-061-284	Yes - 28545	236115 / 561730		1	1
SC153	Kaylin Nicole Salon -Mary Chan Microblading	6050 Pacific Ave SE, STE B, Lacey, WA	604-563-102	NO	446120 / 812111		1	1
SC105	Appliances 4 Less (39) - L & K Appliances / Axcon Corporation, inc	4520 Lacey Boulevard SE, Suite 39, Lacey, WA	604-922-439 / 604-205-200	Yes - 212490 / 182529	449210 / 423620	YES	1	1
SC31	T-Mobile DC69 - Sprint Spectrum	5122 Yelm HWY SE, STE A, Lacey 98503-5037	601-705-965	Yes - 203095	449210 / 517122		1	1
SC159	Safeway INC, Store #1977	6200 Pacific Ave SE, Lacey, WA 98503-1359	600-643-518	Yes - 7844	455110 / 457120		1	1
SC192	QFC Fuel #126 Lacey	4669 Whitman Lane SE, Lacey, WA 98513-2201	602-342-738	NO	455211 / 457110		1	1
SC193	Quality Food Center / QFC #126	4775 Whitman Lane SE, Lacey WA 98513-2245	602-342-738	Yes - 2602	455211 / 457110		2	2
SC194	Rite Aid Store #5281 - Thrifty Payless, Inc	4776 Whitman Lane SE, Lacey, WA, 98513	601-637-571	Yes - 3842	456110 / 455211		1	1
SC33	Great Clips, PNKlink, INC	5128 Yelm HWY SE, STE C	603-261-607	Yes - 212225	456120 / 812112		1	1
SC139	J2H Asian Fusion (k)	6020 Pacific Ave SE, STE K, Lacey, WA	604-891-481	Yes - 212510	456191 / 445110		1	1
SC35	Fred Meyer Fuel Stop #186	4130 Pacific Ave SE	602-342-738	Yes - 182736	457110 / 455211		1	1
SC183	Burlington Coat Factory Warehouse Corporation #894	5600 Martin Way East, Lacey, Wa, 98503	602-671-403	Yes - 28763	458110 / 459999		1	1
SC220	Tacoma Goodwill Industries #194	1145 Galaxy Drive NE, Lacey, WA, 98516-4762	278-004-647	Yes - 14034	459510 / 722320		1	1
SC200	Lacey Liquor & Beverage - ACKC Liquor & Beverage, Inc	4660 Whitman Lane SE SE A, Lacey, WA 98513	604-036-974	Yes - 28017	459991 / 424820		1	1
SC111	The Vape Shop - Diamond Real Estate Company	4520 Lacey Boulevard SE, Suite 1, Lacey, WA	603-166-129	Yes - 23200	459999 / 459991		1	1
SC85	Package Express Postal & Copy Center	1401 Marvin Road NE, STE 307, Lacey, WA, 98516	603-360-035	NO	492210 / 541199		1	1
SC8	Boost Mobile	805 College Street SE, STE D Lacey, WA 98503-1277	No Lacey Address Listed	NO	517112 / 449210		1	1
SC62	GA & Associates, LLC Insurance and Income Tax	720 Sleater Kinney Rd SE, STE S9 Lacey, WA, 98503	603-548-933	Yes - 181069	524210 / 541219		1	1
SC100	Whistle Workwear - GCP WW HoldCo LLC	1401 Marvin Road NE, STE 101, Lacey, WA, 98516	604-537-804	NO	525990 / 458110		1	1
SC163	College Glen Apartments	4870 55th Lane SE, Lacey, WA, 98503-5131	604-393-069 / 604-162-212	NO / NO	531110 / 525990		1	1

SC216	Sunbelt Rentals, Inc	7851 29th Ave NE, Lacey, WA, 98516-7122	602-053-709	Yes - 16864	532310 / 484230		1	1
SC140	Salad Master Journey 2 Health, LLC (I)	6020 Pacific Ave SE, STE L, Lacey, WA	604-450-303	Yes - 212220	541810 / 561422		1	1
SC235	Hawks Prarie Veterinary Hospital, LLC / PPV of Washington, PLLC	8919 Martin Way East	602-627-268 / 604-275-001	NO / Yes - 180642	541940 / 459910		1	1
SC29	Lacey Dental Service	5122 Yelm HWY SE, STE E	603-531-497	NO	561110 / 423450		1	1
SC108	Academy of Aesthetic Arts, LLC (Suite 9) / Becki L Rose	4520 Lacey Boulevard SE, Suite 9, Lacey, WA	604-200-736 / 602-092-610	Yes - 203477 / 21978	611511 / 456120		1	0
SC94	SpineAid Chiropractic	1401 Marvin Road NE, STE 107, Lacey, WA, 98516	604-715-182	Yes - 210944	621310 / 621610		1	1
SC221	LA Fitness - Fitness International, LLC	1200 Galaxy Dr NE, Lacey, WA, 98516-4756	602-294-143	Yes - 16311	713940 / 541613		1	1
SC27	Chipotle Mexican Grill, Inc #3570 / Chipotle Services, LLC	5116 Yelm HWY SE, STE A	602-251-972 / 602-779-824	Yes - 210718, 210830	722511 / 722513		1	1
SC136	Memory Lounge Inc	6020 Pacific Ave SE, STE F , Lacey, WA	604-873-329	Yes - 213359	722515 / 455219		1	0
SC6	Little Ceasars (TLC Foods)	805 College Street SE, STE C Lacey, WA 98503-1277	605-008-307	Yes - 213861	722516 / 551114	Yes - Middle Eastern	1	1
SC56	Third Dimension Salon - Brenda Grubbs Enterprises, LLC	700 Sleater Kinney Rd SE, STE H Lacey, WA, 98503	604-619-060	NO	812112 / 446120		1	0
SC93	European Wax Center - North American Wax Company, LLC	1401 Marvin Road NE, STE 108, Lacey, WA, 98516	604-749-678	Yes - 214002	812112 / 456120		1	1
SC95	Supercuts WA80164 - Evergreen Advantage LP	1401 Marvin Road NE, STE 106, Lacey, WA, 98516	604-314-873	NO	812112 / 456120		1	1
SC107	The Barbershop - Ariadne Stylz (21) / Karie Anne Wilson	4520 Lacey Boulevard SE, Suite 21, Lacey, WA	604-578-799 / 602-752-701	NO	812112 / 456120		1	1
SC116	Studen Seven - Boutique Salon, LLP Creative Hair Design (Alice Jean Sorsby) Hairvibes, Sarahemiliya Renae Valentine	4520 Lacey Boulevard SE, Suite 14, Lacey, WA	604-711-140 / 604-572-141 / 604-728-370	Yes - 210598 / 211162 / 210356	812112 / 456120		1	1
SC154	Kaylin Nicole Salon -Shelbie Ann West, LLC	6050 Pacific Ave SE, STE B, Lacey, WA	603-343-706	NO	812112 / 456120		1	1
SC171	Natural Hair Salon, LLC	5720 Ruddell Rd SE, Suite D, Lacey WA, 98503	603-434-349	Yes - 25029	812112 / 456120	Yes	1	1
SC137	Triage Hair Design (i)	6020 Pacific Ave SE, STE I, Lacey, WA	603-479-185	NO	812112 / 458110		1	1
SC126	Evolution Ink (3 & 4) / Brandi Davis Tattoos /	5622 Pacific Ave SE, STE 3 & 4, Lacey, WA,	603-254-218 / 604-515-473	NO	812199 / 459999		1	1
SC127	Cullen Balch (Tattoo Artist)	5622 Pacific Ave SE, STE 4, Lacey, WA,	604-403-914	Yes- 181676	812199 / 541430		1	1
SC129	Yonic Spa (6) / Myorus	5622 Pacific Ave SE, STE 6, Lacey, WA,	604-564-948 / 604-799-379	NO	812199 / 541511 / 513210		1	1

SC138	Oasis Tan, LLC (J) / RHGB Investments, LLC	6020 Pacific Ave SE, STE J, Lacey, WA	603-373-960 / 602-791-044	Yes - 29092 / NO	812199 / 812112		1	0
SC128	Urgent Medical Transport (5) / The Bottom Line (CJH Incorporated)	5622 Pacific Ave SE, STE 5, Lacey, WA,	603-565-493 / 601-220-594	Yes - 181554 / NO	812990 / 485999		1	1
SC226	Taco Bell 35312 - Northwest restaurants, Inc.	5650 Martin Way East	601-645-120	Yes - 181115	TB - 722511		1	1
SC61	Washington State Social & Health Services, Juvenile Rehab	720 Sleater Kinney Rd SE, STE X Lacey, WA, 98503					1	1
SC186	Mor Furniture	5400 Martin Way East, Suite F Lacey, Wa, 98503	No Lacey Address Listed				1	1
SC213	Valvoline Instant Oil Change / Oil Can Henry's	4659 Whitman Lane SE, Lacey, WA 98513	No Lacey Address Listed				1	1
SC238	Vavoline Instant Oil Change	197 Marvin Rd SE, Lacey, WA, 98503-1702					1	1

 Moved, Closed, or building no longer exists

Levels of Enforcement	
0	Nothing - No Business at Address
1	Education & Outreach Materials
2	Technical Assistance
3	Notice of Violation
4	Penalty Assessment



Summary of Relevant SWMP and Appendix 2 Activities to Address the Applicable TMDL parameters

Annual Report Question 81

Annual Report for 2023

In 2023, The City of Lacey continued to address the Henderson Inlet TMDL, which has been a permit requirement since 2013. In addition, the 2019-2024 Phase II Permit added the Deschutes River TMDL. Actions related to these two water quality improvement projects are described below.

WRIA 13 – Henderson Inlet Watershed Fecal Coliform Bacteria Water Quality Improvement Project

The City of Lacey has continued to implement many programs and practices designed to educate citizens and eliminate fecal coliform loading in our waterways, including:

- Continued implementation of the Private Stormwater Facilities Maintenance Program.
- Providing bacteria pollution reduction brochures, signage and/or pet waste stations to homeowner's associations.
- Maintaining pet waste bag dispensers in City parks.
- Installing educational signage at City facilities/property
- Requiring increased runoff treatment for developments discharging to impaired surface waters within the Henderson Inlet watershed.

In 2013, the City of Lacey implemented a Fecal Coliform Bacteria Wet Weather Sampling Program for the College Regional Stormwater Facility (CRSF). This program was designed to identify and eliminate illicit discharges and illicit connections entering Woodland Creek and ultimately Henderson Inlet. During the wet season (November-April) samples are collected and if the results indicate a potential discharge, follow-up source tracing to identify the source will be performed. Samples collected in recent years at the inlet to the facility have been well below the threshold numbers so no additional IDDE tracing has been needed. Sampling was unable to be conducted in the winter and fall of 2023 due to lack of downstream discharge from the CRSF, caused by below-normal precipitation throughout 2023.

In early 2020, the Henderson TMDL Coordinated Sampling Plan between the cities of Lacey and Olympia was updated per the new 2019-2024 permit and submitted to Ecology. This is a coordinated plan between the cities to monitor and reduce fecal coliform bacteria discharges to the Taylor wetland, at the headwaters of Woodard Creek, from the Fones Road and Taylor Wetland stormwater treatment facilities. The Fones Road facility is located upstream of the Taylor Wetland facility. The plan specifies sampling during at least two storm events during the water year, when the facility discharges to Taylor wetland. The cities coordinate sampling within their respective storm systems so that samples are collected at the same time, at predetermined locations. When samples exceed 5,000 CFU/100mL, Olympia and Lacey will discuss the results and follow-up with source tracing to isolate the problem(s). Sampling results in late 2021 and early 2022 were well below the threshold value and did not indicate illicit discharges. Sampling could not be conducted during the fall of 2022 or for the water year of 2023 due to lack of flow.

The city of Olympia had a meeting with the Department of Ecology's TMDL and Municipal Stormwater Permit staff to discuss adjustments to the coordinated sampling plan. This meeting was necessary to ensure compliance with the 2019-2024 NPDES permit, as the sampling plan's approved testing laboratory had closed and there were concerns about compliance with the expired water quality standards for fecal coliform organisms. The meeting resulted in the following outcomes: the 2024-2029 NPDES permit Appendix 2 TMDL requirements needed updating to reduce sampling frequency; fecal coliform will still be the sampling criteria for the Henderson TMDL parameter due to the connection of surface water to shellfish harvesting; any Ecology-recognized accredited lab could be used for testing; and the coordinated sampling efforts between Olympia and Lacey are no longer required except in cases where the grab sample from the Point of Compliance showed a high fecal bacterial load that would necessitate source tracing.

Various water pollution prevention efforts conducted in the Henderson Inlet watershed are contributing to reduced bacterial discharges as intended by the TMDL. Samples in recent years have averaged well below the threshold value, and well below the high counts of previous years (i.e. 2006).

Septic systems are another area of emphasis. The City of Lacey's Targeted Educational Plan for Septic System Owners was designed to encourage all septic system owners who live in Henderson Inlet within Lacey City Limits to attend a septic maintenance workshop offered by Thurston County Environmental Health, teaching them how to properly care for their septic system and prevent system damage.

Property owners and people who rent homes with on-site septic systems learned to prolong the life of their septic system through water conservation and by eliminating harmful behaviors such as disposing of solid waste down drain or using hazardous cleaning products. They also learned how to protect their investment and the environment by maintaining their septic system and having it pumped every 3-5 years. Additionally, the City of Lacey includes education about proper maintenance of on-site septic systems in the annual Consumer Confidence Report (Water Quality Report) which is mailed to over 30,000 Lacey water customers. Further, a city septic-to-sewer conversion policy is under development, in conjunction with an update to the Wastewater Comprehensive Plan.

Replanting and nuisance vegetation management along Woodland Creek has been ongoing, with various coordinated volunteer events conducted annually in Woodland Creek Community Park. During the Covid-19 pandemic in 2020-2021, in-person volunteer activities were not conducted as much as usual. However, in 2022, in-person activities began to rebound, and Stream Team volunteers contributed 350 hours of service to improving local streams and habitat in Lacey.

WRIA 13 – Deschutes River Watershed Water Quality Improvement Project

The 2019-2024 Western Washington Phase II Municipal Stormwater Permit added a second TMDL applicable to the City of Lacey, for WRIA 13 – Deschutes River Watershed. The actions required of the City of Lacey are to annually report on temperature reduction measures in the watershed. This is primarily accomplished by planting/maintaining tree and vegetation cover along stormwater facilities to provide shade for cooling of flows.

Flows from Lacey to the Deschutes drainage system are relatively minor, and travel a distance of several miles beyond Lacey's city limits before reaching the river. Flows within Lacey are largely in subsurface pipes, where atmospheric heating is minimized, compared to surface flows.

In the Deschutes River Watershed, Lacey's primary contribution is several miles upstream from the Deschutes River. Lacey's most significant storm discharge to the Deschutes watershed was addressed with a project to establish a new constructed wetlands facility for water quality treatment in 2015. Flows from 187 acres of central Lacey, including the busy College Street corridor, are now treated in the Chambers Lake Stormwater Treatment Wetlands. This facility discharges into Little Chambers Lake, which outflows to Chambers Ditch, which is beyond Lacey's city limits. Chambers Ditch conveys flow approximately 2.5 miles southwest to Chambers Creek, which then flows another approximately 1.5 miles west to its confluence with the Deschutes River. At the Chambers Lake Stormwater Treatment Wetlands Facility, vegetation management includes removal of invasive plant species, planting of trees around the wetland's perimeter by volunteers, and allowing small trees to grow and provide shade, which helps reduce the surface water temperature prior to discharge downstream.