

ANNUAL NPDES REPORT (2023) - RESPONSE TO QUESTION 21

The City of Renton maintains a public education and outreach program with a variety of approaches to inform the general public, businesses, developers, contractors, engineers and land use planners about ways to prevent stormwater pollution. The program has been developed locally with input from regional organizations such as the STORM group, Environmental Coalition of South Seattle (ECOSS), King County, WRIA 8 Salmon Recovery Council, WRIA 9 Watershed Ecosystem Forum, the Department of Ecology, and the Environmental Protection Agency. The goal of the education program is to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.

Highlights of the City’s public education and outreach program include the volunteer storm drain marker program, the Puget Sound Starts Here campaigns, and a wide range of educational materials for a variety of audiences. Table 1 summarizes these and additional 2023 City activities associated with Public Education and Outreach.

Table 1 - Public Education and Outreach Activities (2023)				
Activity	Tasks	Lead	Audience	Subject Area
Volunteer Storm Drain Marker Program	Coordinated citizen volunteers to mark storm drains and distribute stormwater education doorhanger.	SWU Engineering	General public (including school age children)	General impacts of stormwater on surface waters including impacts from impervious surfaces; Impacts of illicit discharges and how to report them; Low impact development (LID) principles and LID BMPs.
Environmental Science Center Stormwater Program	Partnered with Environmental Science Center to provide stormwater education through Salmon Heroes Program and the Renton Senior Center and Family Water Quality Field Trips	Community Services	General public (including overburdened communities and school age children)	General impacts of stormwater on surface waters including impacts from impervious surfaces

Puget Sound Starts Here "Don't Wait to Inflate" Campaign	Promoted best practices for tire maintenance through Puget Sound Starts Here webpage posted in City newsletter	SWU Engineering	General public (including overburdened communities)	General impacts of stormwater on surface waters including impacts from impervious surfaces
Puget Sound Starts Here "Certain Things Don't Mix" Campaign	Promoted fixing car leaks, picking up pet waste and practicing natural yard care through video ads posted on City website and media channels	SWU Engineering	General public (including overburdened communities and school age children)	General impacts of stormwater on surface waters including impacts from impervious surfaces
2023 Water Quality Report	Provided natural yard care tips and stormwater BMPs to benefit salmon	Water Utility	General public	General impacts of stormwater on surface waters including impacts from impervious surfaces
Nature Vision Classes	Presented information on watersheds and building healthy soil	Water Utility	General public (including overburdened communities and school age children)	LID Principles and LID BMPs
Construction site visits	Provided education during maintenance inspections of stormwater treatment and flow control BMPs/facilities and catch basins in new developments	SWU Engineering	Contractors Developers	Stormwater treatment and flow control BMPs/facilities

Develop and/or circulate public education materials	See List-1 below for list of materials the City developed and/or distributed.	SWU Engineering Sustainability & Solid Waste Water Utility	General public (including overburdened communities and school age children), businesses, developers, contractors, engineers	General impacts of stormwater on surface waters including impacts from impervious surfaces; Impacts of illicit discharges and how to report them; LID principles and LID BMPs; Technical standards for stormwater site and erosion control plans; Stormwater treatment and flow control BMPs/facilities
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List-1: Renton Stormwater Program Educational Materials

Stormwater Pollution Found In Your Area

- door-hanger for distribution during IDDE investigations.
- includes Puget Sound Starts Here logo

Exposed Aggregate Concrete Wash-Off Water (BMPs)

- for distribution to contractors, developers, engineers, residents and property owners
- includes Puget Sound Starts Here logo

Private Stormwater Facilities Inspection Program

- for distribution to private facility owners to inform them about need to manage stormwater runoff, stormwater facilities, maintenance responsibilities, the private facility inspection program and the City’s offer to assume maintenance for residential facilities that are eligible.
- includes Puget Sound Starts Here logo

10 Ways To Prevent Stormwater Pollution

- door hanger for distribution to local residences during volunteer projects to install drain markers at stormwater inlets
- rack card for distribution to the general public at City-sponsored events
- drain markers, door hangers, and rack card include Puget Sound Starts Here logo

Wet Weather Notifications and Guidelines

- for distribution to contractors, developers, and engineers

Renton's Multifamily Recycling Collection Service Guide

- *for distribution to multifamily property managers/owners and residents to inform them of special events and disposal guidelines for recycling, waste (including pet waste), hazardous waste, and miscellaneous waste.*

Rain Garden Handbook for Western Washington

- *booklet for distribution to homeowners to guide them in design, installation and maintenance of a rain garden*

Renton Annual Water Quality Report

- *report for distribution to residents with water conservation and stormwater best management practices to protect salmon*

Report Pollution

- *graphic for distribution to residents, staff and businesses to report illicit discharges*

ANNUAL NPDES REPORT (2023) - RESPONSE TO QUESTION 25

Evaluation of City of Renton's Public Education and Outreach Program to meet Permit Requirement S5.C.2.a.ii.(e)

Per the Western Washington Phase II Municipal Stormwater Permit requirement S5.C.2.a.ii.(e), the City of Renton must evaluate and report on:

1. The changes in understanding and adoption of targeted behaviors resulting from the implementation of the behavior change strategy.
2. Planned or recommended changes to the campaign in order to be more effective; and a description of the strategies and process to achieve the results.

The City's behavior change campaign, the Spill Kit Program, has been implemented since 2014, and to improve its efficacy, a new strategy was implemented in 2021. The behavior change strategy and schedule is documented in "Strategy and Schedule of Renton's Behavior Change Campaign to meet Permit Requirement S5.C.2.a.ii.(c)1", which will be referred to as "Program Strategy" herein.

Understanding and Adoption of Targeted Behaviors

The Program Strategy described a strategy to increase effectiveness in implementing the existing Spill Kit Program. The targeted behavior was to influence gas stations and grocery marts to train their staff on how to use the spill kit. The evaluation was conducted through a survey to general and targeted business sectors.

The results of the survey showed that 38% of businesses adopted the behavior to train staff on the use of the spill kits distributed during the Spill Kit Program. For gas stations, the adoption rate decreased from 60% to 50%, while grocery marts adoption rate decreased from 33% to 25% since the original evaluation in 2020. The decrease may have been due to factors such as social distancing during the Covid-19 pandemic when technical assistance was not provided in-person, differences in the knowledge and experience of staff to deliver the spill kit program before and after 2020, delivery format of the training (in-person vs. online), and timing between delivery of the spill kits and follow-up with the businesses. Overall the adoption rate decreased, however, approximately 20% of the businesses reported that they use a third party to clean up spills, so in-house training was not needed. Where needed, language barriers were addressed by providing training in requested languages of Spanish and Korean, but were also available in Cantonese and Mandarin.

Recommended Changes to the Campaign to Improve Effectiveness

There are several recommendations to improve effectiveness of the behavior change campaign.

- The consultant, ECOSS, delivered the Spill Kit Program, but is no longer providing their services as of 2023 in Renton. It's recommended that the Spill Kit Program be discontinued, provided by another consultant, or brought in-house and provided through the Source Control Inspection Program.
- If continuing the program, it's recommended to provide in-person spill kit training to those small businesses that do not have computer access on site, as this was a barrier for some very small

businesses when training was offered online. In-person training could be offered through direct outreach using a consultant or during source control inspections.

- Businesses report ongoing barriers such as lack of time and perceived benefit, so emphasis on the intervention tools identified in the Program Strategy or new intervention tools should be explored. These could be developed by updating the current Program Strategy and testing with a focus group or survey.
- New intervention tools could be developed for those businesses reporting that they use a third party service or show a lack of trust in providing an email address for online training. These tools could be developed by updating the current Program Strategy and testing with a focus group or survey
- The timing between initial and follow-up visits should be explored through testing different schedules and included to the Program Strategy.
- It's recommended to collect information on businesses' preferences for ongoing contact regarding training and the spill kit program to build trusted relationships and desired outcomes. This information could be collected in follow-up visits or calls with businesses.

References:

City of Renton. February 2021. "Strategy and Schedule of Renton's Behavior Change Campaign to meet Permit Requirement S5.C.2.a.ii.(c)1." Unpublished document.

ECOSS. June 2023. "PPA Post-Survey Outreach Tracking_June 2023.xlsx" Unpublished spreadsheet.

ANNUAL NPDES REPORT (2023) - RESPONSE TO QUESTION 26a

List of stormwater stewardship opportunities promoted

Opportunity	Number of Events	Dates
<i>Volunteering</i>		
Storm Drain Marking	3	April 22, May 25, September 9
Tree Planting	1	April 22
Community Trash Pick Up	3	May 30, July 5, September 9
<i>Educational Activities</i>		
Cedar River Salmon Journey	8	October 7, 8, 14, 15, 21, 22, 28, 29
Community Action Training School	1	April 26
Survive the Sound	1	May 1-5

Question 30a - Outfalls

ASSETID	Diameter	Material	ASSETID	Diameter	Material
OUT-0001	12"	Unknown	OUT-0325	18"	Concrete
OUT-0002	18"	Unknown	OUT-0330	42"	Unknown
OUT-0004	24"	Concrete	OUT-0331	18"	Corrugated Metal
OUT-0006	24"	Concrete	OUT-0332	24"	Corrugated Metal
OUT-0009	12"	Corrugated Metal	OUT-0333	24"	Corrugated Metal
OUT-0010	18"	Unknown	OUT-0334	12"	Concrete
OUT-0011	12"	Unknown	OUT-0335	12"	Concrete
OUT-0012	18"	Unknown	OUT-0336	18"	Polyethylene
OUT-0013	Unknown	Unknown	OUT-0337	48"	Concrete
OUT-0014	24"	Corrugated Metal	OUT-0338	36"	Polyethylene
OUT-0017	12"	Unknown	OUT-0341	18"	Concrete
OUT-0018	18"	Polyethylene	OUT-0342	12"	Concrete
OUT-0019	12"	Unknown	OUT-0343	6"	Concrete
OUT-0020	12"	Polyethylene	OUT-0344	18"	Concrete
OUT-0021	18"	Concrete	OUT-0345	12"	Corrugated Metal
OUT-0022	24"	Unknown	OUT-0346	8"	Concrete
OUT-0024	18"	Unknown	OUT-0347	6"	Corrugated Metal
OUT-0026	18"	Corrugated Metal	OUT-0348	10"	Concrete
OUT-0027	60"	Corrugated Metal	OUT-0350	18"	Concrete
OUT-0028	36"	Corrugated Metal	OUT-0351	48"	Corrugated Metal
OUT-0029	12"	Unknown	OUT-0352	12"	Corrugated Metal
OUT-0030	12"	Concrete	OUT-0353	12"	Ductile Iron
OUT-0031	15"	Unknown	OUT-0354	24"	Polyethylene
OUT-0034	60"	Concrete	OUT-0356	18"	Reinforced Concrete
OUT-0035	36"	Unknown	OUT-0357	12"	Corrugated Metal
OUT-0037	24"	Unknown	OUT-0358	12"	Concrete
OUT-0038	24"	Unknown	OUT-0359	42"	Reinforced Concrete
OUT-0043	48"	Unknown	OUT-0360	15"	Unknown
OUT-0044	24"	Unknown	OUT-0361	24"	Corrugated Metal
OUT-0045	12"	Unknown	OUT-0362	12"	Concrete
OUT-0046	30"	Unknown	OUT-0363	30"	Corrugated Metal
OUT-0047	18"	Unknown	OUT-0364	12"	Corrugated Metal
OUT-0048	18"	Unknown	OUT-0365	18"	Concrete
OUT-0049	66"	Corrugated Metal	OUT-0366	24"	Corrugated Metal
OUT-0050	24"	Unknown	OUT-0370	18"	Unknown
OUT-0051	18"	Unknown	OUT-0372	18"	Unknown
OUT-0056	24"	Ductile Iron	OUT-0373	24"	Unknown
OUT-0057	12"	Polyethylene	OUT-0378	12"	Concrete
OUT-0059	24"	Reinforced Concrete	OUT-0380	24"	Polyethylene
OUT-0060	30"	Concrete	OUT-0381	18"	Polyethylene
OUT-0062	18"	Polyethylene	OUT-0383	18"	Unknown
OUT-0063	15"	Polyethylene	OUT-0385	24"	Corrugated Metal

OUT-0064	48"	Unknown	OUT-0386	12"	Concrete
OUT-0065	12"	Unknown	OUT-0387	Unknown	Unknown
OUT-0066	12"	Corrugated Metal	OUT-0388	12"	Unknown
OUT-0071	24"	Unknown	OUT-0389	42"	Ductile Iron
OUT-0072	15"	Corrugated Metal	OUT-0397	24"	Polyethylene
OUT-0073	12"	Unknown	OUT-0398	12"	Concrete
OUT-0074	18"	Concrete	OUT-0399	6"	Corrugated Metal
OUT-0075	36"	Polyethylene	OUT-0401	18"	Polyethylene
OUT-0077	18"	Unknown	OUT-0402	Unknown	Unknown
OUT-0080	36"	Polyethylene	OUT-0403	12"	Unknown
OUT-0081	48"	Corrugated Metal	OUT-0404	12"	Corrugated Metal
OUT-0085	48" x 72"	Reinforced Concrete	OUT-0405	12"	Corrugated Metal
OUT-0087	24"	Corrugated Metal	OUT-0406	12"	Polyethylene
OUT-0093	18"	Corrugated Metal	OUT-0409	Unknown	Unknown
OUT-0095	12"	Concrete	OUT-0411	24"	Unknown
OUT-0096	48"	Corrugated Metal	OUT-0412	24"	Polyethylene
OUT-0099	Unknown	Unknown	OUT-0413	12"	Ductile Iron
OUT-0100	18"	Corrugated Metal	OUT-0414	24"	Polyethylene
OUT-0101	12"	Polyvinyl Chloride	OUT-0415	12"	Corrugated Metal
OUT-0103	24"	Corrugated Metal	OUT-0416	12"	Concrete
OUT-0104	12"	Polyvinyl Chloride	OUT-0417	12"	Concrete
OUT-0105	8"	Concrete	OUT-0418	12"	Corrugated Metal
OUT-0106	12"	Concrete	OUT-0419	24"	Corrugated Metal
OUT-0107	18"	Corrugated Metal	OUT-0420	12"	Ductile Iron
OUT-0110	12"	Corrugated Metal	OUT-0422	12"	Corrugated Metal
OUT-0111	12"	Polyethylene	OUT-0425	24"	Unknown
OUT-0113	18"	Polyethylene	OUT-0426	Unknown	Unknown
OUT-0114	30"	Reinforced Concrete	OUT-0436	12"	Polyethylene
OUT-0115	12"	Unknown	OUT-0439	18"	Polyethylene
OUT-0116	18"	Corrugated Metal	OUT-0440	18"	Concrete
OUT-0117	12"	Concrete	OUT-0442	12"	Polyethylene
OUT-0118	8"	Concrete	OUT-0447	12"	Polyethylene
OUT-0119	12"	Unknown	OUT-0449	12"	Ductile Iron
OUT-0120	54"	Corrugated Metal	OUT-0450	12"	Polyethylene
OUT-0121	54"	Corrugated Metal	OUT-0452	48"	Concrete
OUT-0122	50"	Reinforced Concrete	OUT-0453	24"	Concrete
OUT-0124	18"	Unknown	OUT-0454	48"	Concrete
OUT-0126	Unknown	Unknown	OUT-0455	24"	Reinforced Concrete
OUT-0127	24"	Concrete	OUT-0456	12"	Unknown
OUT-0130	12"	Unknown	OUT-0457	12"	Unknown
OUT-0131	24"	Concrete	OUT-0458	12"	Unknown
OUT-0132	24"	Concrete	OUT-0459	12"	Unknown
OUT-0136	60" x 96"	Unknown	OUT-0460	Unknown	Unknown
OUT-0137	30"	Corrugated Metal	OUT-0461	24"	Corrugated Metal

OUT-0138	24"	Concrete	OUT-0462	12"	Unknown
OUT-0139	24"	Corrugated Metal	OUT-0463	60"	Polypropylene
OUT-0140	72"	Reinforced Concrete	OUT-0468	36"	Unknown
OUT-0143	36"	Concrete	OUT-0469	12"	Concrete
OUT-0144	12"	Concrete	OUT-0470	12"	Polyethylene
OUT-0145	60"	Unknown	OUT-0471	12"	Polyethylene
OUT-0150	48"	Concrete	OUT-0472	12"	Polyethylene
OUT-0153	12"	Unknown	OUT-0473	12"	Ductile Iron
OUT-0154	24"	Polyethylene	OUT-0478	12"	Polyethylene
OUT-0159	24"	Unknown	OUT-0481	12"	Polyethylene
OUT-0160	24"	Concrete	OUT-0482	12"	Polyethylene
OUT-0162	12"	Unknown	OUT-0484	18"	Corrugated Metal
OUT-0163	36"	Corrugated Metal	OUT-0486	24"	Corrugated Metal
OUT-0164	18"	Polyethylene	OUT-0487	12"	Unknown
OUT-0166	18"	Unknown	OUT-0488	24"	Unknown
OUT-0167	Unknown	Unknown	OUT-0489	Unknown	Unknown
OUT-0169	12"	Unknown	OUT-0490	Unknown	Unknown
OUT-0170	24"	Concrete	OUT-0491	12"	Corrugated Metal
OUT-0175	8"	Corrugated Metal	OUT-0492	72"	Unknown
OUT-0176	Unknown	Unknown	OUT-0493	48"	Concrete
OUT-0177	18"	Polyethylene	OUT-0494	24"	Unknown
OUT-0178	Unknown	Unknown	OUT-0495	36"	Concrete
OUT-0179	12"	Polyethylene	OUT-0496	48"	Unknown
OUT-0180	24"	Concrete	OUT-0498	12"	Concrete
OUT-0181	18"	Concrete	OUT-0499	6"	Concrete
OUT-0182	18"	Corrugated Metal	OUT-0501	Unknown	Unknown
OUT-0183	18"	Concrete	OUT-0502	Unknown	Unknown
OUT-0184	12"	Unknown	OUT-0503	18"	Unknown
OUT-0185	24"	Concrete	OUT-0508	12"	Concrete
OUT-0187	12"	Unknown	OUT-0509	12"	Concrete
OUT-0189	12"	Polyethylene	OUT-0513	12"	Concrete
OUT-0190	12"	Ductile Iron	OUT-0514	12"	Polyvinyl Chloride
OUT-0191	12"	Polyvinyl Chloride	OUT-0515	12"	Concrete
OUT-0193	12"	Concrete	OUT-0516	24"	Corrugated Metal
OUT-0194	12"	Corrugated Metal	OUT-0517	12"	Concrete
OUT-0195	12"	Corrugated Metal	OUT-0518	12"	Corrugated Metal
OUT-0197	18"	Concrete	OUT-0522	12"	Ductile Iron
OUT-0198	8"	Polyvinyl Chloride	OUT-0523	24"	Corrugated Metal
OUT-0199	12"	Concrete	OUT-0524	12"	Corrugated Metal
OUT-0200	6"	Polyvinyl Chloride	OUT-0525	12"	Concrete
OUT-0201	12"	Concrete	OUT-0526	54"	Concrete
OUT-0202	24"	Concrete	OUT-0527	12"	Polyethylene
OUT-0203	12"	Ductile Iron	OUT-0529	12"	Polyethylene
OUT-0204	12"	Concrete	OUT-0530	12"	Polyethylene

OUT-0205	12"	Concrete	OUT-0531	18"	Corrugated Metal
OUT-0206	6"	Concrete	OUT-0532	18"	Corrugated Metal
OUT-0207	36"	Unknown	OUT-0533	8"	Polyethylene
OUT-0211	60"	Corrugated Metal	OUT-0536	Unknown	Unknown
OUT-0212	24"	Unknown	OUT-0537	Unknown	Unknown
OUT-0213	24"	Unknown	OUT-0538	8"	Corrugated Metal
OUT-0214	12"	Unknown	OUT-0540	8"	Polyethylene
OUT-0215	24"	Unknown	OUT-0541	8"	Polyethylene
OUT-0217	12"	Corrugated Metal	OUT-0545	Unknown	Unknown
OUT-0221	12"	Unknown	OUT-0546	8"	Polyvinyl Chloride
OUT-0222	Unknown	Unknown	OUT-0547	12"	Ductile Iron
OUT-0224	6"	Concrete	OUT-0548	15"	Concrete
OUT-0225	12"	Concrete	OUT-0549	Unknown	Unknown
OUT-0226	18"	Unknown	OUT-0554	Unknown	Unknown
OUT-0240	6"	Polyvinyl Chloride	OUT-0555	8"	Ductile Iron
OUT-0241	12"	Concrete	OUT-0557	24"	Unknown
OUT-0242	12"	Polyethylene	OUT-0560	18"	Corrugated Metal
OUT-0243	24"	Polyethylene	OUT-0561	Unknown	Unknown
OUT-0245	36"	Corrugated Metal	OUT-0562	Unknown	Unknown
OUT-0248	Unknown	Unknown	OUT-0563	15"	Corrugated Metal
OUT-0250	24"	Polyethylene	OUT-0565	12"	Unknown
OUT-0251	15"	Concrete	OUT-0566	12"	Concrete
OUT-0252	12"	Concrete	OUT-0569	12"	Concrete
OUT-0253	12"	Polyvinyl Chloride	OUT-0571	Unknown	Unknown
OUT-0254	12"	Polypropylene	OUT-0572	12"	Polyethylene
OUT-0255	24"	Corrugated Metal	OUT-0575	12"	Polyvinyl Chloride
OUT-0257	12"	Ductile Iron	OUT-0576	8"	Polyvinyl Chloride
OUT-0261	18"	Polyethylene	OUT-0600	12"	Concrete
OUT-0265	12"	Corrugated Metal	OUT-0602	12"	Polyvinyl Chloride
OUT-0268	54"	Concrete	OUT-0611	24"	Reinforced Concrete
OUT-0269	72" x 42"	Corrugated Metal	OUT-0612	18"	Concrete
OUT-0272	Unknown	Corrugated Metal	OUT-0613	24"	Unknown
OUT-0273	12"	Unknown	OUT-0614	8"	Unknown
OUT-0278	18"	Concrete	OUT-0615	12"	Unknown
OUT-0279	24"	Reinforced Concrete	OUT-0616	18"	Unknown
OUT-0280	30"	Unknown	OUT-0618	12"	Concrete
OUT-0282	24"	Corrugated Metal	OUT-0620	18"	Corrugated Metal
OUT-0284	12"	Unknown	OUT-0621	12"	Concrete
OUT-0285	96" x 67"	Corrugated Metal	OUT-0622	Unknown	Unknown
OUT-0286	18"	Unknown	OUT-0623	12"	Concrete
OUT-0287	12"	Unknown	OUT-0631	12"	Corrugated Metal
OUT-0288	18"	Corrugated Metal	OUT-0632	12"	Polyethylene
OUT-0289	18"	Corrugated Metal	OUT-0633	12"	Concrete
OUT-0292	18"	Corrugated Metal	OUT-0634	18"	Corrugated Metal

OUT-0293	24"	Reinforced Concrete	OUT-0635	18"	Corrugated Metal
OUT-0294	18"	Concrete	OUT-0636	24"	Concrete
OUT-0295	48"	Concrete	OUT-0637	6"	Concrete
OUT-0301	12"	Corrugated Metal	OUT-0638	18"	Unknown
OUT-0302	12"	Concrete	OUT-0639	12"	Concrete
OUT-0304	12"	Concrete	OUT-0640	21"	Corrugated Metal
OUT-0305	30"	Corrugated Metal	OUT-0641	12"	Concrete
OUT-0306	12"	Concrete	OUT-0643	8"	Corrugated Metal
OUT-0308	Unknown	Concrete	OUT-0644	12"	Concrete
OUT-0310	12"	Unknown	OUT-0645	6"	Concrete
OUT-0311	Unknown	Polyethylene	OUT-0649	12"	Polypropylene
OUT-0312	Unknown	Polyethylene	OUT-0650	12"	Corrugated Metal
OUT-0313	12"	Unknown	OUT-0651	6"	Ductile Iron
OUT-0314	Unknown	Unknown	OUT-0653	10"	Concrete
OUT-0315	18"	Concrete	OUT-0655	36"	Corrugated Metal
OUT-0316	10"	Ductile Iron	OUT-0657	15"	Concrete
OUT-0317	12"	Concrete	OUT-0658	24"	Corrugated Metal
OUT-0318	12"	Corrugated Metal	OUT-0659	12"	Concrete
OUT-0319	12"	Concrete	OUT-0660	12"	Concrete
OUT-0320	10"	Corrugated Metal	OUT-0661	12"	Concrete
OUT-0321	12"	Corrugated Metal	OUT-0662	24"	Corrugated Metal
OUT-0323	12"	Concrete	OUT-0663	24"	Corrugated Metal

ANNUAL NPDES REPORT (2023) - RESPONSE TO QUESTION 33a

Informing public employees, businesses, and the general public of hazards associated with illicit discharges and improper disposal of waste. (S5.C.5.b)

The City of Renton maintains a public education and outreach program with a variety of approaches to inform the general public, businesses and developers about ways to prevent stormwater pollution. The program has been developed locally with input from regional organizations such as the STORM group, Environmental Coalition of South Seattle (ECOSS), and King County. The goal of the education program is to reduce or eliminate behaviors and practices that cause or contribute to adverse stormwater impacts.

The City's public education and outreach program that informed businesses and the general public of hazards associated with illicit discharges and improper disposal of waste (that meet S5.C.5.b) include the development and distribution of public education materials presented in List 1.

The City implements an ongoing illicit discharge detection and elimination (IDDE) training program with the focus of training municipal field staff on: (1) identification of an illicit discharge and connection; and (2) proper procedures for reporting and responding to illicit discharges and connections. The City's IDDE training program also includes training for staff whose primary construction, operations or maintenance job functions may impact stormwater quality. In 2023, IDDE training was completed by 109 City staff.

The Community and Economic Development Department informs contractors on spill prevention and erosion control measures and their importance. The Surface Water Utility offers education at outreach events, and education and technical assistance through private facility inspections and source control inspections.

List-1: Renton Stormwater Program Educational Materials

Stormwater Pollution Found In Your Area

- door hanger for distribution during IDDE investigations.*
- includes Puget Sound Starts Here logo*

Exposed Aggregate Concrete Wash-Off Water (BMPs)

- brochure for distribution to contractors, developers, engineers, residents and property owners*
- includes Puget Sound Starts Here logo*

10 Ways To Prevent Stormwater Pollution

- rack card for distribution to the general public at City-sponsored events and businesses during maintenance inspections or IDDE investigations*
- includes Puget Sound Starts Here logo*

Notice of Special Erosion Control Requirements

- letter for distribution to permit holders prior to the wet weather season to notify them of special erosion control provisions*

Report Pollution

- graphic for distribution to the general public to explain how to report a spill*

Stormwater Pollution Prevention Manual

- stormwater best management practice activity sheets for distribution during IDDE investigations, private facility inspections, or source control inspections*

Pollution Prevention Assistance

– brochure for distribution to businesses to provide education and technical assistance for managing dangerous waste and spills

Be the Solution to Surface Water Pollution

– flyer for distribution to businesses to provide education and technical assistance for managing pollution at businesses

– includes Puget Sound Starts Here logo

Only Rain Down the Drain

– Postcard for distribution to businesses to provide education and technical assistance for managing pollution at businesses

ANNUAL NPDES REPORT (2023) - RESPONSE TO QUESTION 67

Alternative catch basin cleaning approach. (S5.C.7.c.iii).

For the majority of the MS4, the Public Works Stormwater Maintenance Division uses **S5.C.7.c.iii.(c)** as its alternative to the standard approach of inspecting all catch basins and inlets every two years.

S5.C.7.c.iii.(c) *“The Permittee may clean all pipes, ditches, and catch basins and inlets within a circuit once during the permit term. Circuits selected for this alternative must drain to a single point.”*

The Parks and Golf Course Divisions use **S5.C.7.c.iii.(b)** as its alternative to the standard approach of inspecting all catch basins and inlets every two years.

S5.C.7.c.iii(b) *“Inspections every two years may be conducted on a “circuit basis” whereby 25% of catch basins and inlets within each circuit are inspected to identify maintenance needs. Include an inspection of the catch basin and inlet immediately upstream of any MS4 outfall, discharge point, or connections to public or private storm systems, if applicable. Clean all catch basins and inlets within a given circuit for which the inspection indicates cleaning is needed to comply with maintenance standards established under S5.C.7.a”*

To ensure compliance with the permit timelines, the alternative catch basin inspection approaches track cleaning and inspections in maintenance management software, Excel, and through hand written documentation.

ANNUAL NPDES REPORT (2023) - RESPONSE TO QUESTION 77

Summary of Actions taken to Implement the Source Control Program

- Informed businesses of the implementation of the source control inspection program
- Distributed information to identified sites about common activities that contribute to stormwater pollution and the BMPs associated with these activities
- Performed 205 inspections for a 32% inspection rate, including follow up inspections, phone calls, in-person on site meetings with business/property owners and enforcement actions
- Inspected 132 sites on inventory list
- Prioritized sites within the John's Creek Basin which was selected as part of the SMAP
- Inspected 100% of credible complaints
- Initiated 1st level enforcement action for 2 sites (4 businesses); 1st level enforcement includes mailing a Warning of Violation (WOV) letter to property and/or business owner
- Maintained records of all inspections including inspection reports, photos and enforcement letters
- Updated and maintained a current inventory list
- Evaluated, modified and improved the source control inspection program based on learned experiences and feedback
- Worked with other city departments and outside organizations to implement the source control program

Question 78 - List of Source Control Inspections

<u>NAICS #</u>	<u>Address</u>	<u>Name</u>	<u>Visits</u>	<u>Enforcement action</u>
221320	13113 SE 164th St	Pump station #2 Soos Creek Water	1	none
221320	11245 SE 160th St	Pump station #1 Soos Creek Water	1	none
221320	11423 SE 188th St	Benson Hill Water Tower Soos Creek Water	1	none
237310	833 Houser Way N	Gary Merlino Const.	1	none
237310	915 Houser Way N	Gary Merlino Const.	1	none
238140	345 Factory Pl N	Gardenstone	1	none
238160	3210 Park Ave N	Guardian Roofing	2	none
238350	325 Sunset Blvd N	Best Choice Home Improvements	2	none
238990	2819 NE Sunset Blvd	Dollar Tree	1	none
311920	801 Houser Way N	Java Trading	1	none
325211	903 Houser Way N	Aero-Plastics	1	none
332710	333 Sunset Blvd N	Pacific Auto Machine	2	none
336120	1400 N 4th St	PACCAR	1	none
336413	295 E Perimeter Rd	The Landing Gear Works/Renton Airport	1	none
423610	801 Houser Way N	Platt Electric	1	none
423620	925 Houser Way N	Keller Supply	1	none
441120	410 Sunset Blvd N	Car Trends II	1	none
441120	330 Sunset Blvd N	AutoQuest	1	none
441120	324 Sunset Blvd N	AutoQuest	1	none
441222	919 Houser Way N	Lakeside Boat	1	none
441310	3213 NE Sunset Blvd	O'Reilly Auto Parts	1	none
441310	350 Sunset Blvd N	Wesco Autobody Supply	1	none
441320	333 Sunset Blvd N	Darwin's Tire Shop	2	none
444110	1000 Garden Ave N	Lowe's	1	none
444120	350 Sunset Blvd N	Miller Paint	1	none
444130	440 Rainier Ave S	McLendon Hardware	1	none
444190	120 Factory Ave N	Dunn Lumber	1	none
445110	108 Factory Ave N	Ay! Jalisco	1	none
445110	2809 NE Sunset Blvd	Grocery Outlet	1	none
445110	2725 NE Sunset Blvd	Sunset Safeway	3	none

445110	2825 NE Sunset Blvd	Viet-Wah	1	none
445110	927 Harrington Ave NE #B	Tienda Latina	2	none
445120	404 Sunset Blvd N	7-Eleven	1	none
445120	2808 NE 10th St	Mi Mercadito	1	none
445120	1408 Bronson Way N	Bronson Market	1	none
445291	251 Sunset Blvd N	WesternCo Donut	3	none
445299	911 N 10th Pl	Share Tea	2	none
445310	800 N 10th Pl	Vino	2	none
447110	2800 NE Sunset Blvd	Sunset Shell/Taqueria Los Potrillos #5	1	none
447110	1190 Sunset Blvd N	Highlands Food Mart	3	none
447190	3002 NE Sunset Blvd	Sunset 76	1	none
453310	851 Houser Way N	1 Green Planet	1	none
484230	540 Garden Ave N	Active USA LLC	1	none
519120	2801 NE 10th St	Highlands Library (KCLS)	1	none
532112	353 Sunset Blvd N	Enterprise Rent-A-Car	1	none
541611	505 Rainier Ave N	Kamado International	4	WOV letter sent
611110	1200 Edmonds Ave NE	McKnight Middle School	1	none
611110	2720 NE 7th St	Highlands Elementary	1	none
611110	420 Park Ave N	RSD Transportation Center	1	none
611110	332 Park Ave N	Sartori Elementary	1	none
611519	3000 NE 4th St	RTC	2	none
624229	2902 NE 12th St	Renton Housing Authority Office	1	none
624229	2902 NE 10th St	Renton Housing Authority Office	1	none
624230	1209 Kirkland Ave NE	Fire Station #12	1	none
722320	960 Harrington Ave NE	The Red Tea Room	2	none
722330	2800 NE Sunset Blvd	Taqueria Los Potrillos	1	none
722330	1408 Bronson Way N	Taqueria Perla	1	none
722410	1170 Sunset Blvd NE	Santa Fe Mexican Grill	2	none
722410	2621 NE Sunset Blvd	High Dive Bar & Grill	1	none
722511	960 Park Ave N	Panda Express - The Landing (East)	3	none
722511	241 Sunset Blvd N	Momoya Sushi & Bento	3	none
722511	352 Sunset Blvd N	Sunset Bistro	1	none
722511	1055 Sunset Blvd NE	Christy's Bar & Grill	1	none

722511	2705 NE Sunset Blvd	Pizza Hut	1	none
722511	2815 NE Sunset Blvd	Vince's Italian Restaurant	2	none
722511	3217 NE Sunset Blvd	Little Peking	3	none
722511	3221 NE Sunset Blvd	La Fuente	3	none
722511	3212 NE Sunset Blvd	Plum Delicious	1	none
722511	3152 NE Sunset Blvd	Mai Place Asian Bistro	1	none
722511	3154 NE Sunset Blvd	Toshi's Teriyaki	1	none
722511	509 S 3rd St	Supreme Dumplings	2	none
722511	509 S 3rd St	New Zen Japanese Restaurant	1	none
722511	509 S 3rd St	Fujiwara LLC	1	none
722511	101 SW 41st St	Chopsticks Teriyaki	6	WOV letter sent
722511	505 Rainier Ave N	Kukai West Seattle (Kizuki Ramen)	4	WOV letter sent
722511	375 S Grady Way	Applebee's	1	none
722511	1190 Sunset Blvd N	Kim Phuong Vegetarian Delight	3	none
722511	1190 Sunset Blvd N	Taqueria Sanchez	3	none
722511	1190 Sunset Blvd N	The Brick	3	none
722511	920 N 10th St	Toreros Mexican Restaurant	2	none
722511	920 N 10th St	Nibbana	2	none
722511	910 N 10th Pl	Five Guys Burgers	2	none
722511	827 N 10th Pl	Papaya Vietnamese Café	2	none
722511	822 N 10th Pl	Trenchers Kitchen & Tap	2	none
722511	800 N 10th Pl	Dough Zone	2	none
722511	830 N 10th Pl	The Rock	2	none
722511	719 N 10th St	Red Robin	2	none
722511	804 N Landing Way	Jimmy John's	2	none
722511	727 N 10th St	Wildfin	2	none
722513	311 Sunset Blvd N	Burger King	1	none
722513	2801 NE Sunset Blvd	El Recreo Mexican Food	1	none
722513	2813 NE Sunset Blvd	Jack in the Box	1	none
722513	3219 NE Sunset Blvd	Jazzy's Antojitos & Gelatinos	3	none
722513	3172 NE Sunset Blvd	Taqueria El Taco Maestro	1	none
722513	101 SW 41st St	Malakor Thai	6	WOV letter sent
722513	911 N 10th Pl	Exit 5	2	none

722513	804 N Landing Way	Wingstop	2	none
722513	921 N 10th St	Panera	2	none
722513	727 N 10th St	Just Poke	2	none
722513	727 N 10th St	Potbelly	2	none
722514	101 SW 41st St	Crown Pizza	1	none
722515	2801 NE Sunset Blvd	Renton Deli	1	none
722515	919 Harrington Ave NE #A	Redondo Coffee & Crepes	1	none
722515	1408 Bronson Way N	Bigfoot Java	1	none
722515	1190 Sunset Blvd N	Planet Beanz	3	none
722515	350 Sunset Blvd N	Gourmet Latte	1	none
722515	815 N 10th St	Top Pot Doughnuts	2	none
811111	233 Sunset Blvd N	Hashat Auto Shop	3	none
811111	901 Harrington Ave NE	Kenny's Auto Repair	2	none
811111	2615 NE Sunset Blvd	Apex Automotive Repair	1	none
811111	365 Rainier Ave N	Gerber Collision	1	none
811111	366 Rainier Ave N	Advance Auto	1	none
811121	310 Factory Pl N	American Auto Painting & Repair	1	none
811192	901 Harrington Ave NE	Victor's Auto Detail	2	none
811198	340 Sunset Blvd N	22RPD	1	none
811420	333 Sunset Blvd N	L&G Furniture Refinishing	2	none
813990	851 Houser Way N	Emergency Feeding Program	1	none
921110	810 N 10th Pl	The Landing Parking Garage	1	none
921110	325 Houser Way N	COR pump station (water)	1	none
921110	800 Edmonds Ave NE	Highlands Park & Neighborhood Center	1	none
921110	432 Windsor Way NE	Windsor Hills Park	1	none
921110	1203 Lk Wash Blvd N	Gene Coulon Beach Park	1	none
921110	2680 Sunset Ln NE	Sunset Terrace Park	1	none
921110	510 S 3rd St	Gateway Park	1	none
921110	399 Williams Ave S	Tonkin Park	1	none
921110	720 Jones Ave S	Phillip Arnold Park	1	none
921110	601 S 23rd St	Thomas Teasdale Park	1	none
921110	2428 Aberdeen Ave NE	Kennydale Lions Park	1	none
921110	1902 Lake Youngs Way SE	Tiffany Park	1	none

921110	16165 126th Ave SE	Cascade Park	1	none
921110	1900 Talbot Rd S	Talbot Hills Reservoir Park	1	none
921110	1715 Maple Valley Hwy	Renton Comm. Center/Cedar River Park	1	none
		Total visits	205	
		Total sites	132	