

From: [Huybregts, Jessica](#)  
To: [Griffith, Colleen \(ECY\)](#)  
Subject: WAR044503 - June 2025 Progress Update for MS4 Mapping Project  
Date: Monday, June 30, 2025 7:21:53 PM

External Email

Hi Colleen,

This email fulfills the City's commitment to provide a **June 2025 update on our efforts to locate and verify City-owned or operated MS4 infrastructure located outside the Seattle city limits** but within the coverage area of other Phase I or II Permittees. This work is associated with the City's G20 Notification submitted to Ecology on 11/7/2024 for non-compliance with the Phase I MS4 Permit's mapping requirements

During Q2 of 2025, SPU GIS staff continued to conduct fieldwork in accordance with the schedule included in our March 2025 update. There are, however, a few alternations to the list of facilities that require mapping and/or fieldwork. During this quarter, SPU determined that there are no MS4 assets to map at two of the original sites listed in the 1/31/2025 work plan/schedule: Red Barn Ranch in Auburn and the Woodland Park Breeding Facility in Enumclaw. These properties do not contain any catch basins, culvert, roads with drainage, or other MS4 characteristics, and all rain infiltrates into grassland or forested areas. With that said, SPU learned that some MS4 assets exist at the Seattle City Light Cedar Falls Powerhouse facility, which is adjacent and connected to SPU's Cedar Falls Operation facility, so the SPU GIS team added that site to the list. The Rattlesnake Lake Parking Lot is also considered a separate site, which must be electronically mapped. Field mapping is not necessary for this site because existing as-built drawings are of high quality and will only require digitization.

The team still expects to create the MS4 mapping dataset and complete the project by the end of September 2025. The table below illustrates the progress conducted to date.

Site Name	City Dept/LOB	Address/Location	Fieldwork date/s
Duvall Shop	<a href="#">SPU/Water LOB</a>	13510 Carnation-Duvall Rd NE	1/8/2025
Tolt Filtration Plant (current treatment facility)	<a href="#">SPU/Water LOB</a>	39025 NE North Forth Rd	<i>Must be re-scheduled (originally scheduled for 7/1/2025 but plant operator became unavailable).</i>
Tolt Operations - Old Treatment Building	<a href="#">SPU/Water LOB</a>	39025 NE North Forth Rd	<i>To be re-scheduled for same day as Tolt Filtration Plant</i>
Tolt Dam/Griffin Vista House	<a href="#">SPU/Water LOB</a>	39025 NE North Forth Rd	<i>To be re-scheduled for same day as Tolt Filtration Plant</i>
Cedar Treatment Facility	<a href="#">SPU/Water LOB</a>	16207 SE Old Petrovitski Rd	6/17/2025
Lake Youngs Operations	<a href="#">SPU/Water LOB</a>	18015 SE Lake Youngs Rd	5/12/2025
Landsburg Operations	<a href="#">SPU/Water LOB</a>	28700 SE 252nd Pl	5/12/2025 and 6/17/2025
Cedar Falls Operations	<a href="#">SPU/Water LOB</a>	19901 Cedar Falls Rd SE	5/7/2025
Rattlesnake Lake Parking Lot	<a href="#">SPU/Water LOB</a>	19901 Cedar Falls Rd SE	N/A
Cedar Falls Education Center	<a href="#">SPU/Water LOB</a>	19903 Cedar Falls Rd SE	5/7/2025
Midway Landfill	<a href="#">SPU/Solid Waste LOB</a>	24800 Pacific Hwy S, Kent/Auburn	Scheduled for 7/9/2025
Kent-Highlands Landfill	<a href="#">SPU/Solid Waste LOB</a>	23076 Military Rd S, Kent	Scheduled for 7/9/2025
Cedar Falls Powerhouse	<a href="#">SCL</a>	19901 Cedar Falls Rd SE	5/7/2025
Bothell Substation	<a href="#">SCL</a>	3912 156th St SE, Bothell, WA 98012 (unincorporated Snohomish County)	Scheduled for 7/22/2025
Shoreline substation	<a href="#">SCL</a>	2136 N 163rd St, Shoreline WA	Scheduled for 7/22/2025
O.O. Denny Park	<a href="#">SPR</a>	12032 Holmes Pt Dr, Kirkland, WA 98034	Scheduled for 7/16/2025
Woodland Park Breeding Facility	<a href="#">SPR</a>	22327 SE 464th St, Enumclaw, WA 98022	N/A - no MS4 assets
Red Barn Ranch	<a href="#">SPR</a>	17601 SE Lake Moneysmith Rd, Auburn, WA 98092	N/A - no MS4 assets

Please let me know if you have any questions. Thank you,

**Jess Huybregts** (she/her) *Pronunciation: high-brets*  
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**From:** Huybregts, Jessica <[Jessica.Huybregts@seattle.gov](mailto:Jessica.Huybregts@seattle.gov)>  
**Sent:** Friday, March 28, 2025 7:33 AM  
**To:** Colleen Griffith ([colleen.griffith@ecy.wa.gov](mailto:colleen.griffith@ecy.wa.gov)) <[colleen.griffith@ecy.wa.gov](mailto:colleen.griffith@ecy.wa.gov)>  
**Subject:** WAR044503 - March 2025 Progress Update for MS4 Mapping Project

Good morning Colleen,

As you are aware, on 11/7/2024, the City of Seattle (City) submitted a (see attached). The City determined that it had not fully electronically mapped City-owned or operated MS4 facilities located outside the Seattle city limits but within the coverage area of other Phase I or II Permittees (see Permit condition S1.F). In the letter, the City noted that more investigation was needed to determine the extent of the work necessary to achieve compliance and we committed to providing a more detailed work plan and schedule by 1/31/2025. The work plan and schedule was documented in a letter to Ecology that was submitted to the WQWebPortal on 1/31/2025 (attached). The City also committed to providing an email update to you at the end of March, June and September, 2025, outlining the progress achieved on the MS4 mapping project. **This email represents the March 2025 update.**

In general, the project is on-track and the project team intends to complete all tasks (and return to compliance with the Permit's mapping requirements) by the end of

September 2025. A summary of some minor updates to the schedule is included in the last column of the table below.

Task Description	Responsibility	Original Anticipated Completion Month (per 1/31/2025 letter)	Comment and updated anticipated completion month (as of 3/28/2025)
Step 1 - Compile Existing Data			
Identify City-owned facilities with possible unmapped MS4 assets	SPU Stormwater Permit Manager	December 2024	Completed
Obtain existing stormwater asset information	SPU GIS Team	December 2024	Completed
Digitize and georeference existing information	SPU GIS Team	February 2025	Mostly completed, some refinements occurring through April.
Summarize the level of (i) completeness of existing MS4 data at facilities and (ii) actions necessary to create new and verify existing data <sup>[1]</sup>	SPU GIS Team	February 2025	Completed
Provide quarterly progress update to Ecology (email)	SPU Stormwater Permit Manager	March 2025	Completed – this email.
Step 2 - Generate New and/or Update Existing Data			
Conduct fieldwork to verify MS4 features at “Tier 1” facilities	SPU DWW LOB GIS Team	March 2025	Project team determined that conducting the fieldwork in order of Tier 1, then 2, then 3 is not necessary.  Fieldwork will be conducted based on access constraints (e.g., onsite City staff available to escort field team) and to leverage locations within close proximity to each other.  Fieldwork at 1 location was completed in March, after which unfavorable weather conditions paused the field efforts. Fieldwork will re-start beginning in mid-April after weather conditions are expected to improve. Completion is anticipated to occur no later than July 2025.
Conduct fieldwork to verify existing MS4 features, map new MS4 features, and georeference assets for “Tier 2” facilities	SPU DWW LOB GIS Team	April 2025	
Conduct fieldwork to map and georeference MS4 features for “Tier 3” facilities	SPU DWW LOB GIS Team	June 2025	
Provide quarterly progress update to Ecology (email)	SPU Stormwater Permit Manager	June 2025	On-track
Step 3 - Finalize and Share			
Update SPU DWW/MS4 GIS dataset and conduct QC	SPU GIS Team	August 2025	On-track
Publish SPU DWW/MS4 GIS dataset	SPU GIS Team	September 2025	On-track
Provide update to Ecology (email)	SPU Stormwater Permit Manager	September 2025	On-track

To elaborate further on the minor modifications to the schedule listed in the table, the project team has decided that re-arranging the fieldwork schedule to take into account sites that are physically located near each other but located in different “Tiers” presents a better use of time, for both the GIS field team and the onsite facility staff. Coordinating site visits to align with the availability/schedules of City staff who must escort the GIS field team (*note these are City staff who help provide essential water supply/treatment or power supply services*) and may need to arrange for other City staff to cover their post while escorting the GIS team, has become recognized as a greater priority that we must consider and work around. As a result of these additional coordination needs, and with the less ideal weather conditions experienced in March in the watershed, fieldwork will restart in mid-April and likely continue into July. Even with this minor extension, the team still expects to create the MS4 mapping dataset and complete the project by the end of September 2025. The later start to the bulk of the fieldwork is not of significant concern to the project team because we will better optimize the task sequencing; SPU GIS staff can begin to consolidate the field-collected/verified data shortly after the SPU DWW GIS team conducts the site visits, rather than wait until the end of the fieldwork period (i.e., the SPU GIS team can and will work almost concurrently with the SPU DWW GIS field team).

Please reach out if you have any questions about the information above.

Thank you for your time.

**Jess Huybregts** (she/her) *Pronunciation: high-brets*  
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