

**From:** [Huybregts, Jessica](#)  
**To:** [Griffith, Colleen \(ECY\)](#)  
**Subject:** WAR044503 - March 2025 Progress Update for MS4 Mapping Project  
**Date:** Friday, March 28, 2025 7:35:38 AM  
**Attachments:** [FINAL\\_G20\\_MS4\\_Mapping\\_Project\\_Update\\_20250131\\_signed.pdf](#)  
[FINAL\\_G20\\_MS4\\_Coverage\\_Area\\_Mapping\\_20241107\\_signed.pdf](#)

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External Email

Good morning Colleen,

As you are aware, on 11/7/2024, the City of Seattle (City) submitted a G20 Notification to Ecology for non-compliance with the Phase I MS4 Permit's mapping requirements (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)
<b>Step 1 - Compile Existing Data</b>			
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)	SPU GIS Team	February 2025	Completed

actions necessary to create new and verify existing data <sup>[1]</sup>			
Provide quarterly progress update to Ecology (email)	SPU Stormwater Permit Manager	March 2025	Completed – this email.
<b>Step 2 - Generate New and/or Update Existing Data</b>			
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
<b>Step 3 - Finalize and Share</b>			
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.

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

Stormwater Permit Manager

City of Seattle | [Seattle Public Utilities](#)

[jessica.huybregts@seattle.gov](mailto:jessica.huybregts@seattle.gov)

O: 206-684-0390 | M: 206-819-2951

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