

# **City of Seattle Source Control Implementation Plan**

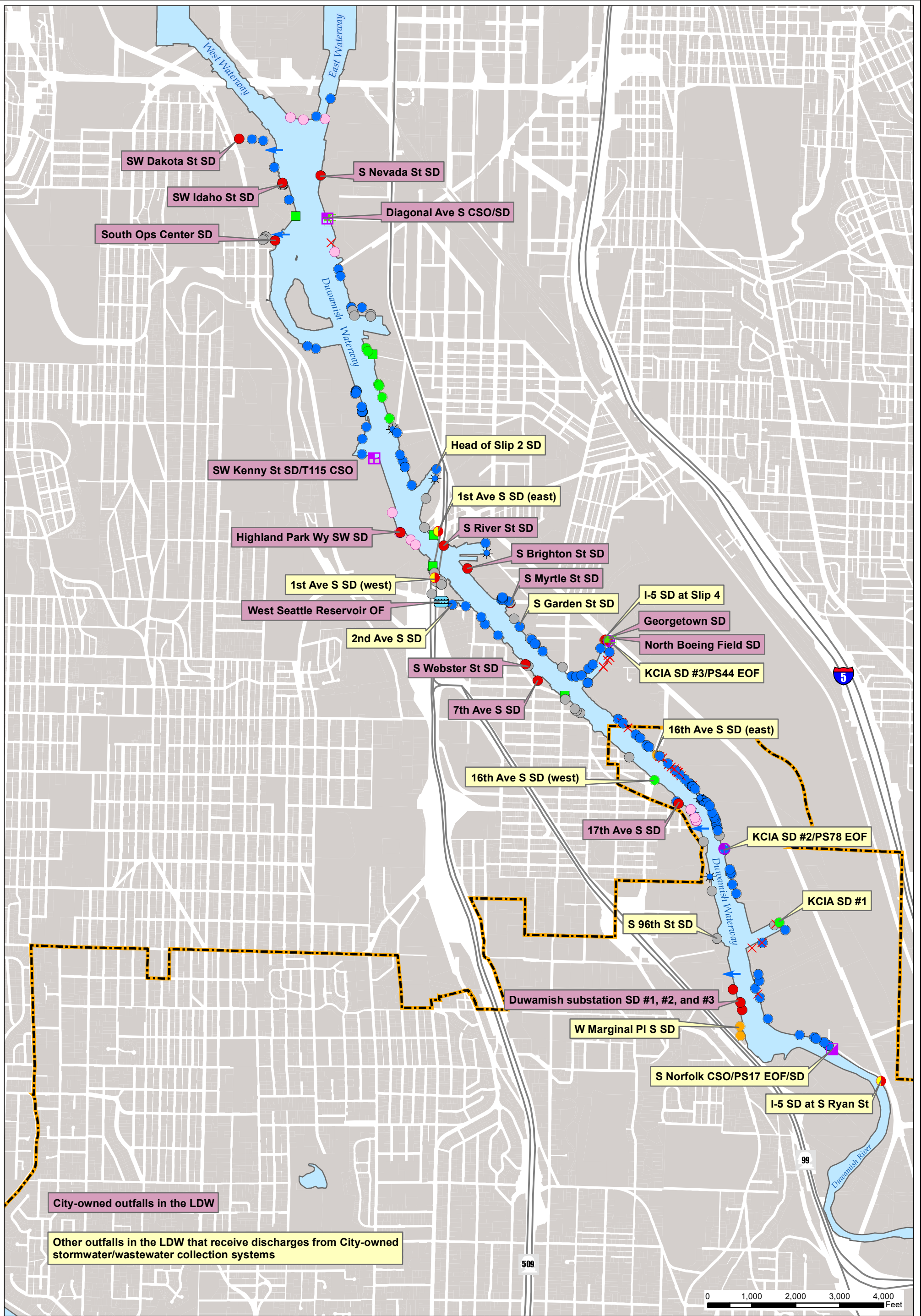
## **Map Atlas**

### **Part 1: Maps 1 - 30**

## **Drainage Basin Maps**

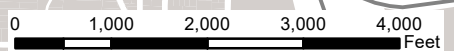
**March 31, 202**

Map Number	Description	Map Number	Description
1	Outfalls in LDW		
2	LDW drainage basins		
3	LDW CSO basins		
	<b>DRAINAGE BASINS</b>		
	<b>Upper Reach</b>		
4	16th Ave S SD (east)	54	Storm drains cleaned in LDW
5	KCIA SD#1	55	Street sweeping routes in LDW
6	Norfolk CSO/PS17 EOF/SD	56	City owned properties in LDW
7	I-5 SD at S Ryan St	57	Ecology contaminated site list
8	16th Ave S SD (west)	58	Sediment trap locations in LDW
9	17th Ave S SD	59	Near end-of-pipe samples in LDW
10	S 96th St SD	60	South Park pump station site
11	Duwamish substation SDs	61	Denver Ave S PCB site
	<b>Middle Reach</b>	62	All SCIP2 Samples - Drainage
12	Head of Slip 2 SD		
13	1st Ave S SD (east)		
14	S River St SD		
15	S Brighton St SD		
16	S Myrtle St SDb		
17	S Garden St SD		
18	I-5 SD at Slip 4		
19	Georgetown SD		
20	SW Kenny St SD/T115 CSO		
21	Highland Park Wy SW SD		
22	1st Ave S SD (west)		
23	2nd Ave S SD		
24	7th Ave S SD		
	<b>Lower Reach</b>		
25	S Nevada St SD		
26	Diagonal Ave S CSO/SD (east)		
27	Diagonal Ave S CSO/SD (west)		
28	SW Dakota St SD		
29	SW Idaho St SD		
30	South Operations Center SD		
	<b>SOURCE SAMPLES</b>		
	<b>Upper Reach</b>		
31	16th Ave S SD, east		
32	KCIA SD#1		
33	Norfolk CSO/PS17 EOF/SD		
34	17th Ave S SD		
35	S 96th St SD		
36	Duwamish substation SDs		
	<b>Middle Reach</b>		
37	Head of Slip 2 SD		
38	1st Ave S SD (east)		
39	S River St SD		
40	S Brighton St SD		
41	S Myrtle St SDb		
42	I-5 SD at Slip 4		
43	Georgetown SD		
44	SW Kenny St SD/T115 CSO		
45	Highland Park Wy SW SD		
46	1st Ave S SD (west)		
47	2nd Ave S SD		
48	7th Ave S SD		
	<b>Lower Reach</b>		
49	S Nevada St SD		
50	Diagonal Ave S CSO/SD (east)		
51	Diagonal Ave S CSO/SD (west)		
52	SW Dakota St SD		
53	SW Idaho St SD		



City-owned outfalls in the LDW

Other outfalls in the LDW that receive discharges from City-owned stormwater/wastewater collection systems



### Lower Duwamish Waterway

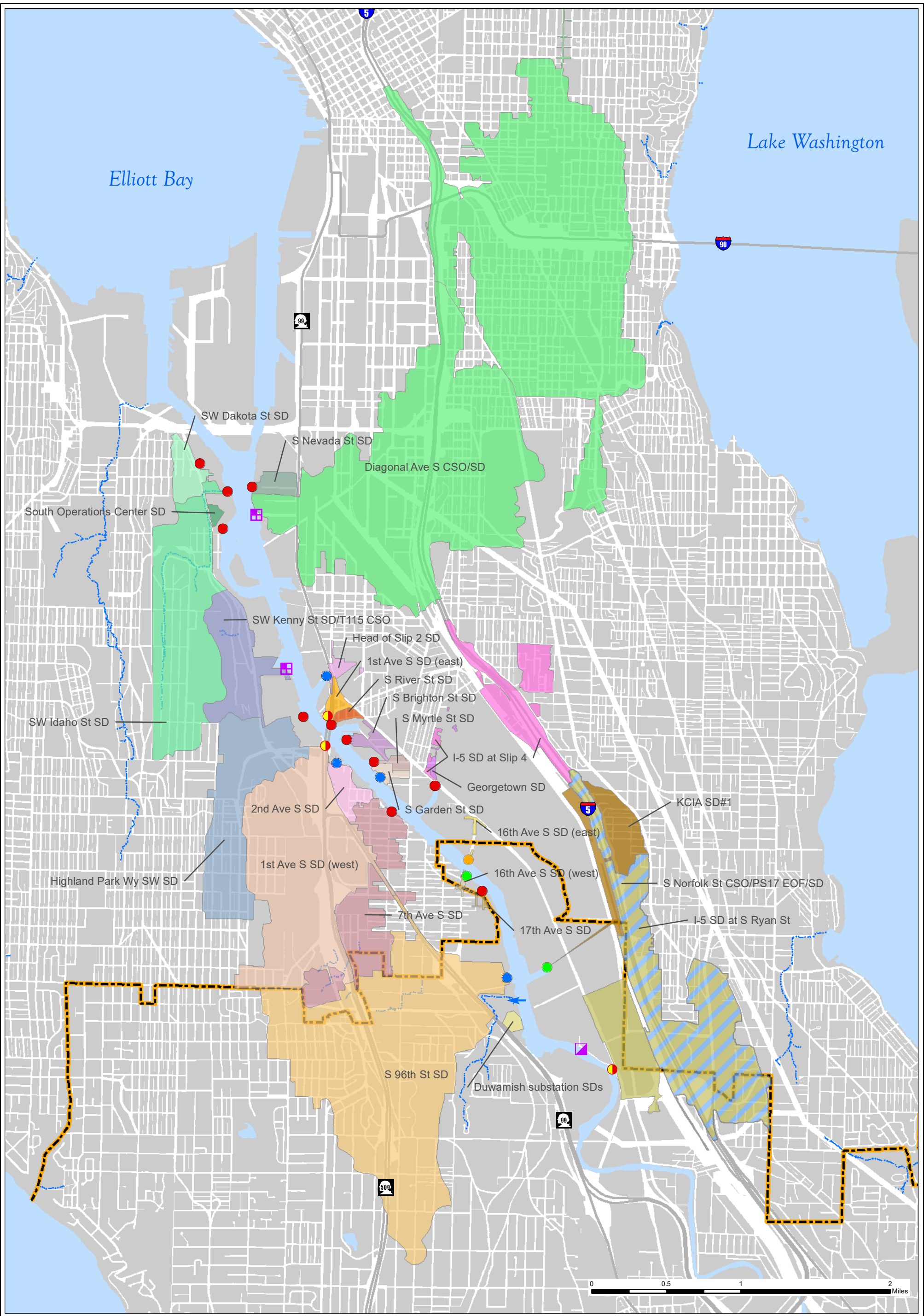
Map No. 1 - Outfalls



Seattle City Limits	CSO/SD-SPU/KC	SD-City	SD-WSDOT/City
<b>SYMBOL</b>	Channel/ditch	SD-KC	SD-private
Abandoned	EOF-KC	SD-Port	Seep
CSO-KC	EOF/SD-SPU/KC	SD-Tukwila	Unknown
CSO/EOF/SD-SPU/KC	SD	SD-WSDOT	Water supply overflow

SD = storm drain, CSO = combined sewer overflow, EOF = emergency overflow OF = overflow SPU = Seattle Public Utilities, KC = King County

Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.



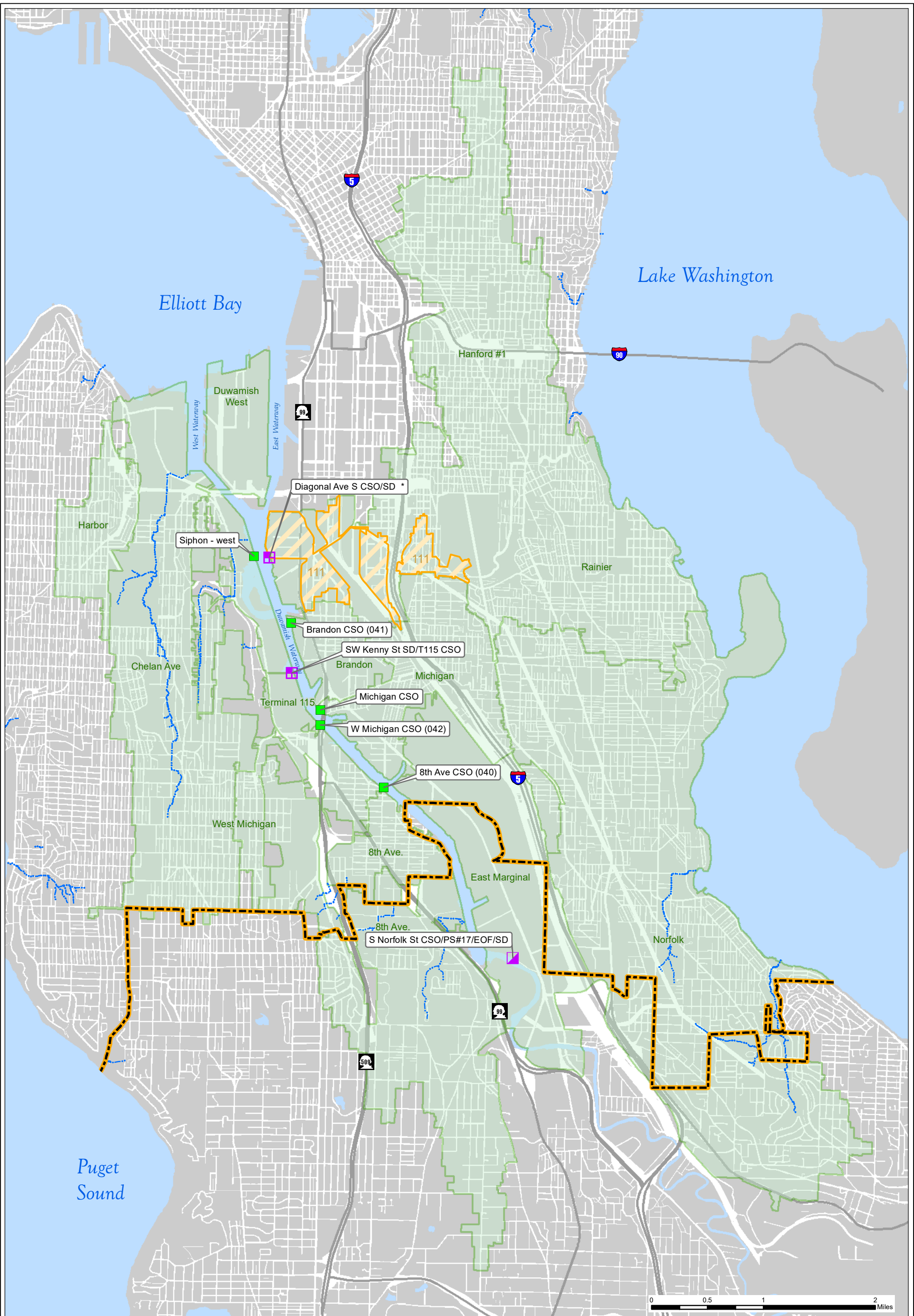
**Lower Duwamish Waterway**

Map No. 2 - Storm Drain Basins



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Seattle City Limits	2nd Ave S SD	S Brighton St SD	<b>Outfalls</b> CSO/EOF/SD - SPU/KC CSO/SD - SPU/KC Channel/Ditch SD SD - City SD - KC SD - Tukwila SD - WSDOT/City
Freeway/Highway	7th Ave S SD	S Garden St SD	
Streams	Diagonal Ave S CSO/SD	S Myrtle St SD	
<b>City of Seattle Storm Drain Basins</b>	Duwamish substation SDs	S Nevada St SD	
16th Ave S SD (east)	Georgetown SD	S Norfolk St CSO/PS17 EOF/SD	
16th Ave S SD (west)	Head of Slip 2 SD	S River St SD	
17th Ave S SD	Highland Park Wy SW SD	S River St SD	
1st Ave S SD (east)	I-5 SD at S Ryan St	South Operations Center SD	
1st Ave S SD (west)	I-5 SD at Slip 4	SW Dakota St SD	
S 96th St SD	KC SD#1	SW Idaho St SD	
Duwamish substation SDs	S 96th St SD	SW Kenny St SD/T115 CSO	



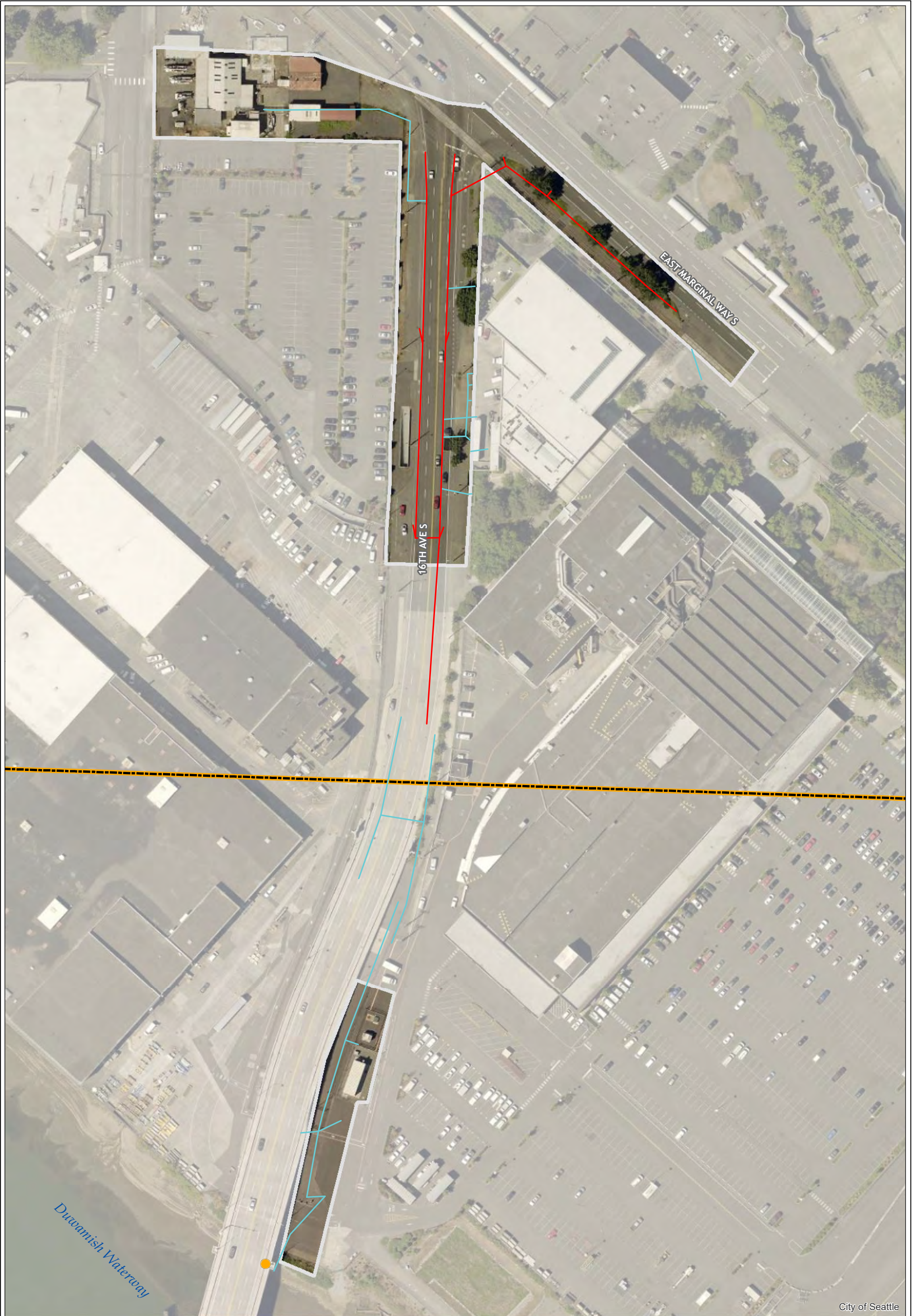
**Lower Duwamish Waterway**  
 Map No. 3 - Combined Sewer Basins



- |                     |                     |   |
|---------------------|---------------------|---|
| Seattle City Limits | <b>Outfalls</b>     | City of Seattle Combined Sewer Overflow Basin |
| Freeway/Highway     | CSO - KC            | King County Combined Sewer Overflow Basins    |
| Streams             | CSO/EOF/SD - SPU/KC |   |
|                     | CSO/SD - SPU/KC     |   |

\* SPU CSO 111 and KC Hanford #1 discharge to this outfall

Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.



City of Seattle

16th Ave S SD (east)  
 Map No. 4 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
Basin Boundary	MS4	MS4	SD - Tukwila
Wetland	Non-MS4	Non-MS4	
Seattle City Limits	Unknown	Unknown	
		Stream	

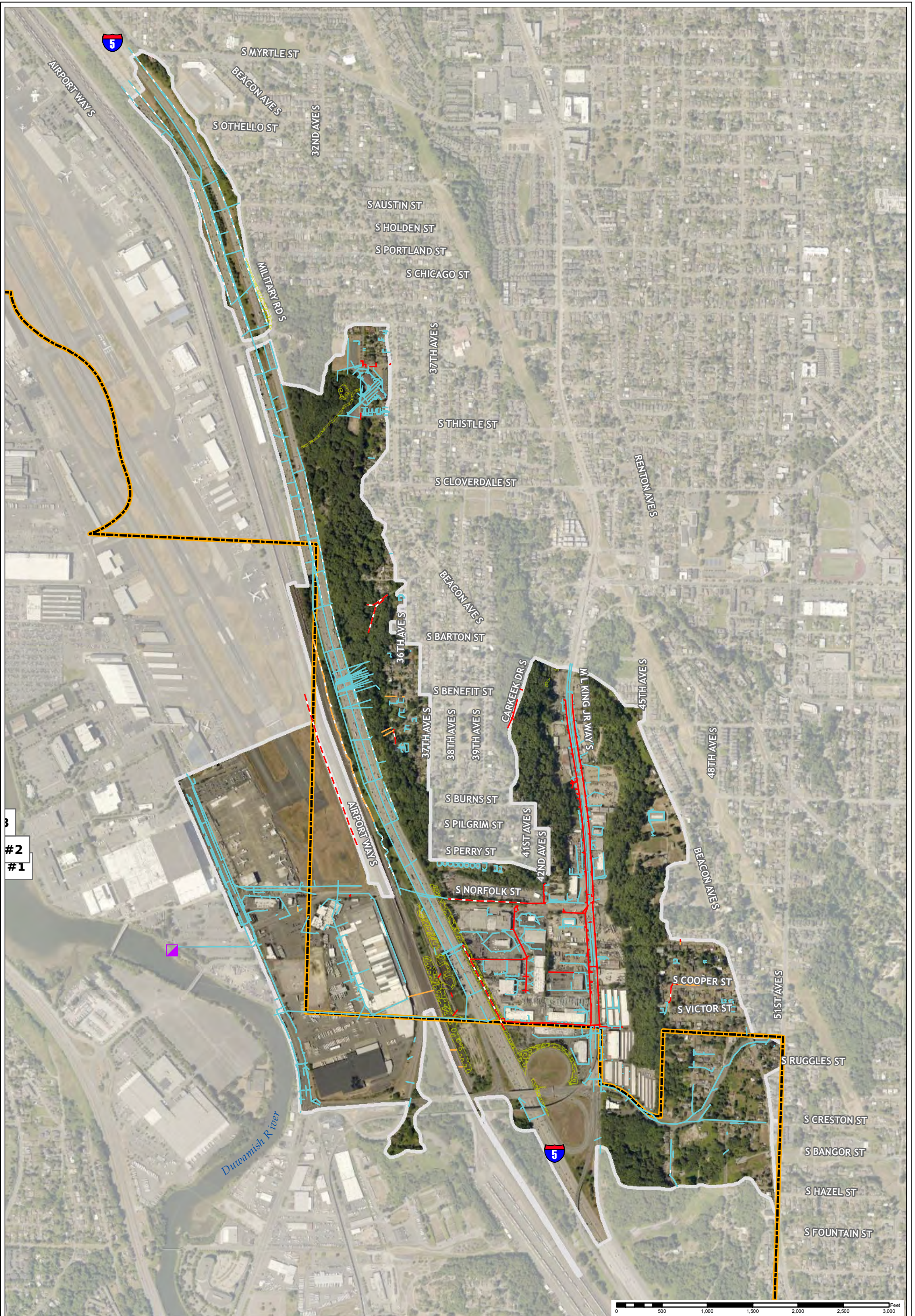


KC SD#1  
 Map No. 5 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

	Storm Drains	Open Drainage	Outfalls (by use/user)
Basin Boundary	MS4	MS4	SD - KC
Wetland	Non-MS4	Non-MS4	
Seattle City Limits	Unknown	Unknown	
	Stream		



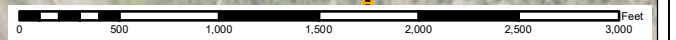
#2  
#1

S Norfolk St CSO/PS17 EOF/SD  
Map No. 6 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	CSO/EOF/SD - SPU/KC
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	







I-5 SD at S Ryan St  
Map No. 7 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - WSDOT/City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	



City of Seattle

16th Ave S SD, west  
 Map No. 8 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - KC
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	



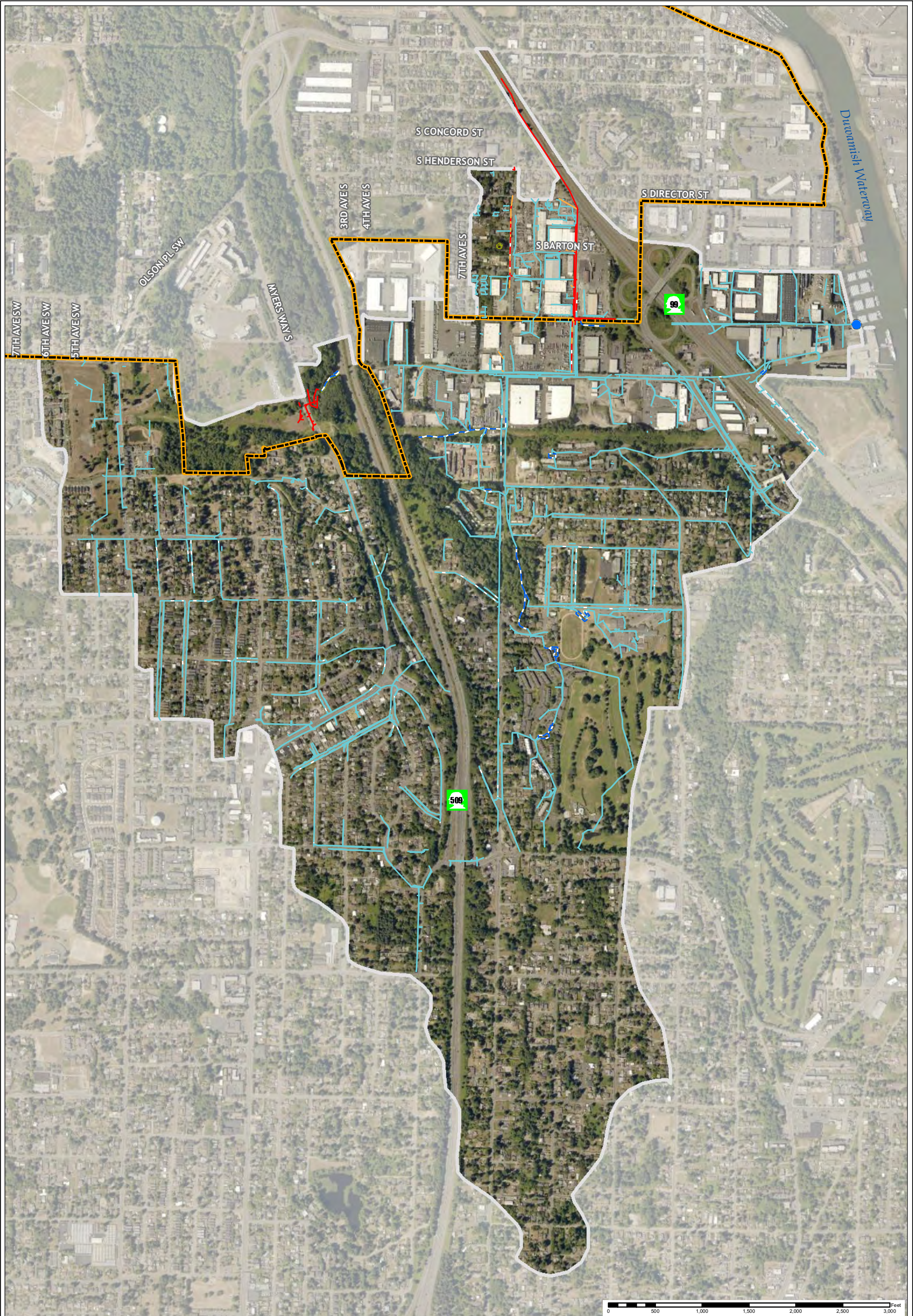
City of Seattle

17th Ave S SD  
Map No. 9 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	

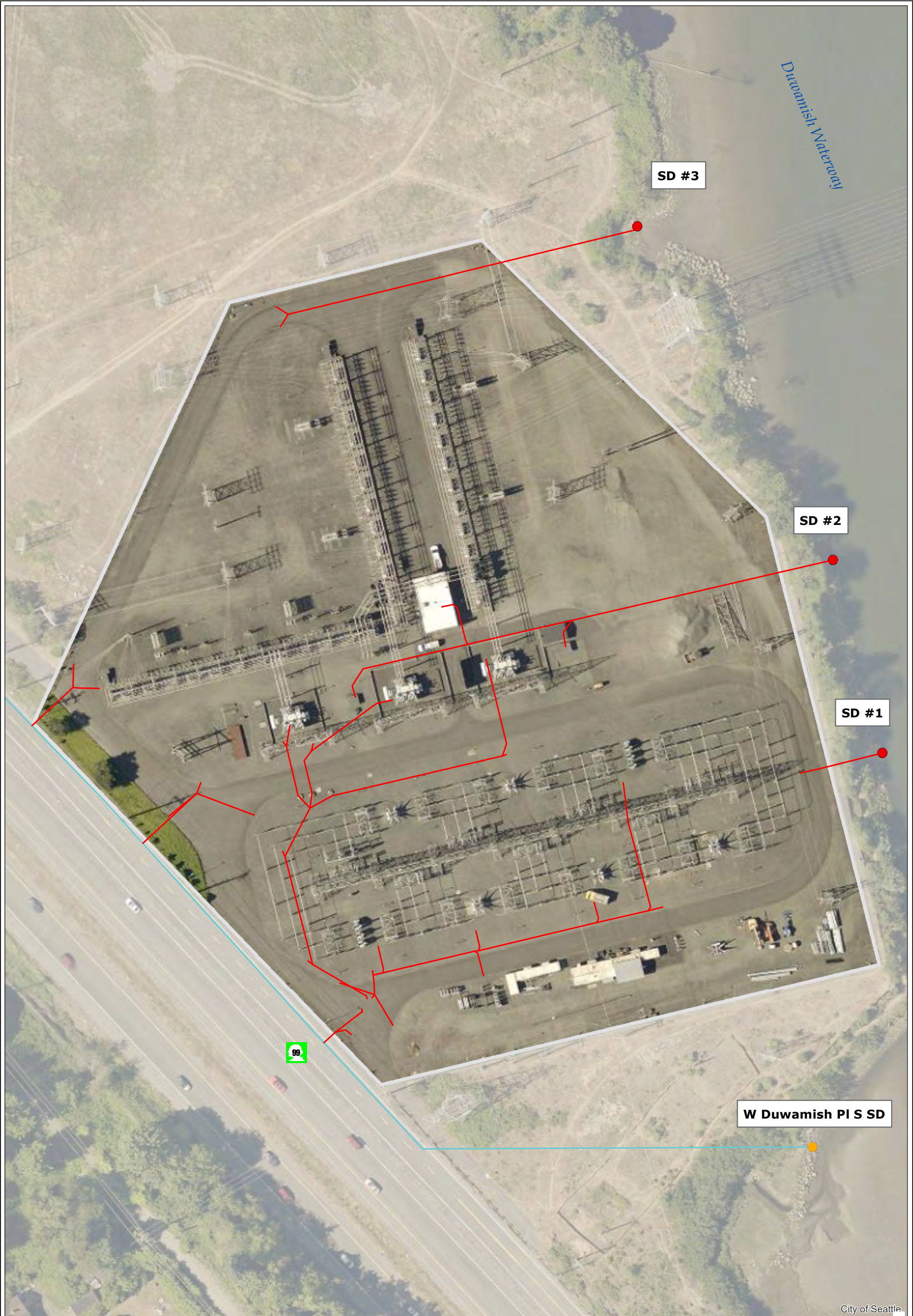


S 96th St SD  
 Map No. 10 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
	Stream		



City of Seattle

Duwamish substation SDs  
 Map No. 11 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
Basin Boundary	MS4	MS4	SD - City
Wetland	Non-MS4	Non-MS4	SD - Tukwila
Seattle City Limits	Unknown	Unknown	
		Stream	



City of Seattle

**Head of Slip 2 SD**  
 Map No. 12 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - Private
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	



City of Seattle

1st Ave S SD (east)  
Map No. 13 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
Basin Boundary	MS4	MS4	SD - WSDOT/City
Wetland	Non-MS4	Non-MS4	
Seattle City Limits	Unknown	Unknown	
	Stream		



City of Seattle

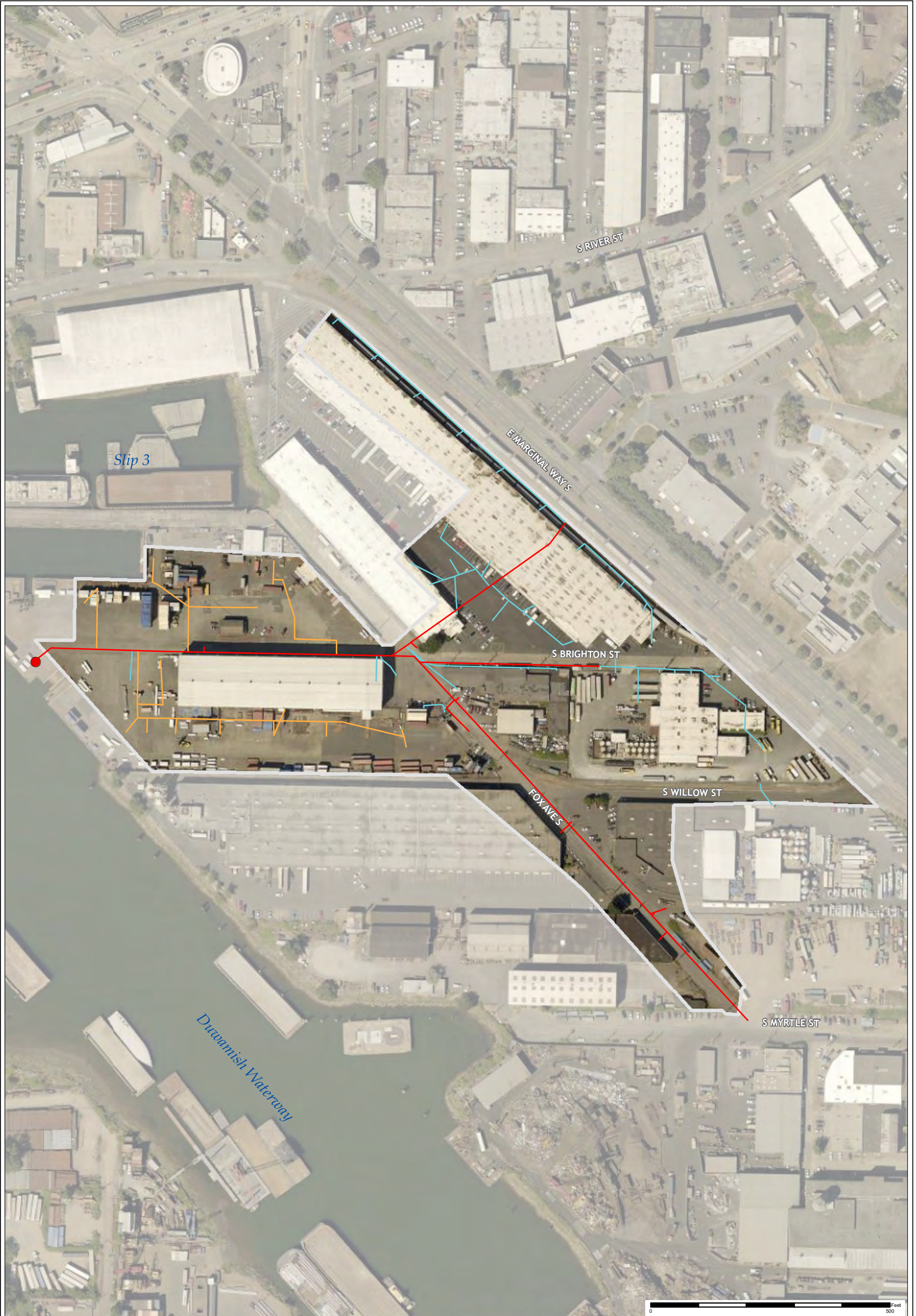
S River St SD  
Map No. 14 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

	Storm Drains	Open Drainage	Outfalls (by use/user)





S Brighton St SD  
 Map No. 15 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
	Stream		



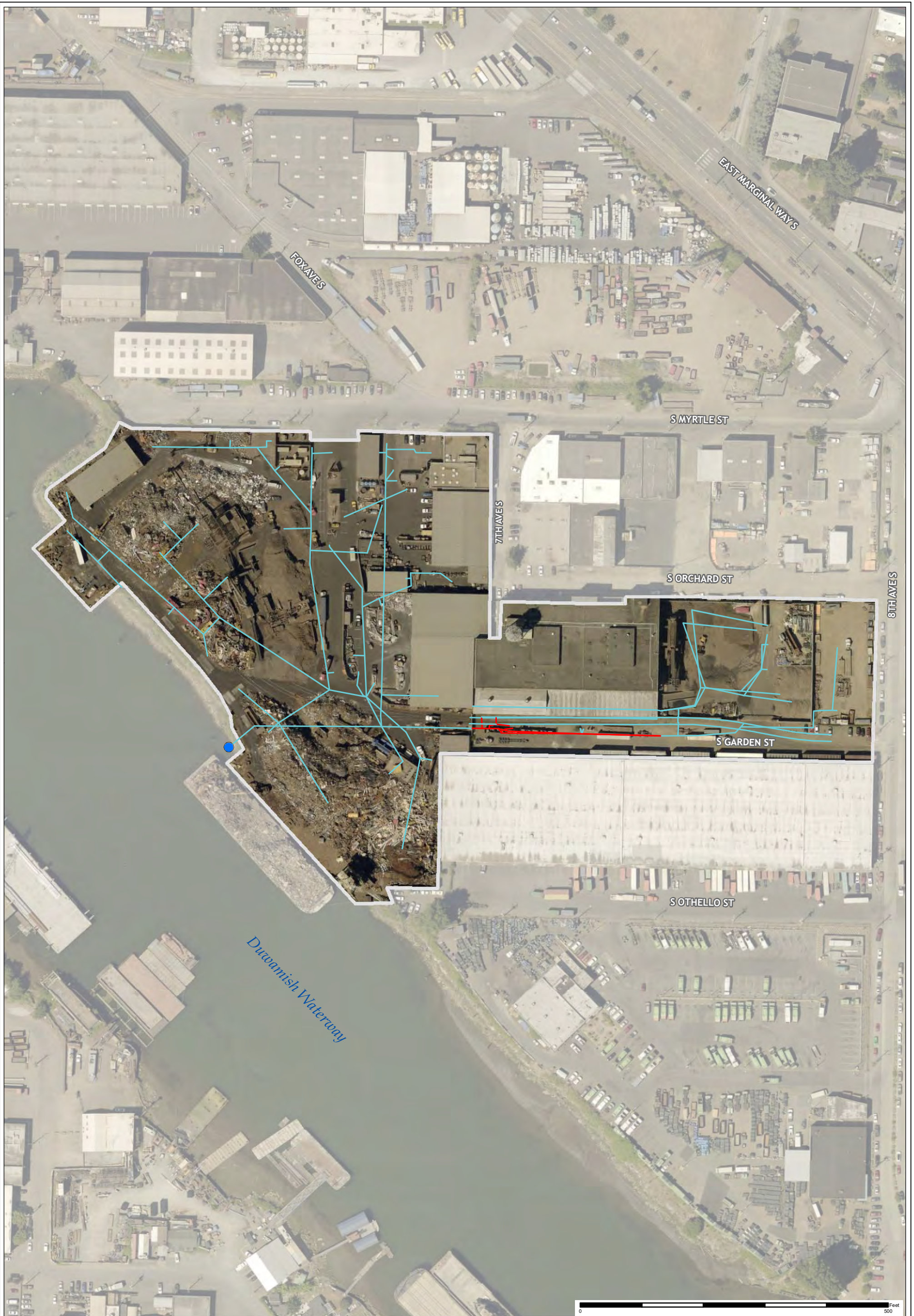
City of Seattle

S Myrtle St SD  
 Map No. 16 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	



S Garden St SD  
 Map No. 17 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	





Georgetown SD  
 Map No. 19 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                     |                      |                               |
|---------------------|---------------------|----------------------|-------------------------------|
| Basin Boundary      | <b>Storm Drains</b> | <b>Open Drainage</b> | <b>Outfalls (by use/user)</b> |
| Wetland             | MS4                 | MS4                  | SD - City                     |
| Seattle City Limits | Non-MS4             | Non-MS4              |                               |
|                     | Unknown             | Unknown              |                               |
|                     |                     | Stream               |                               |

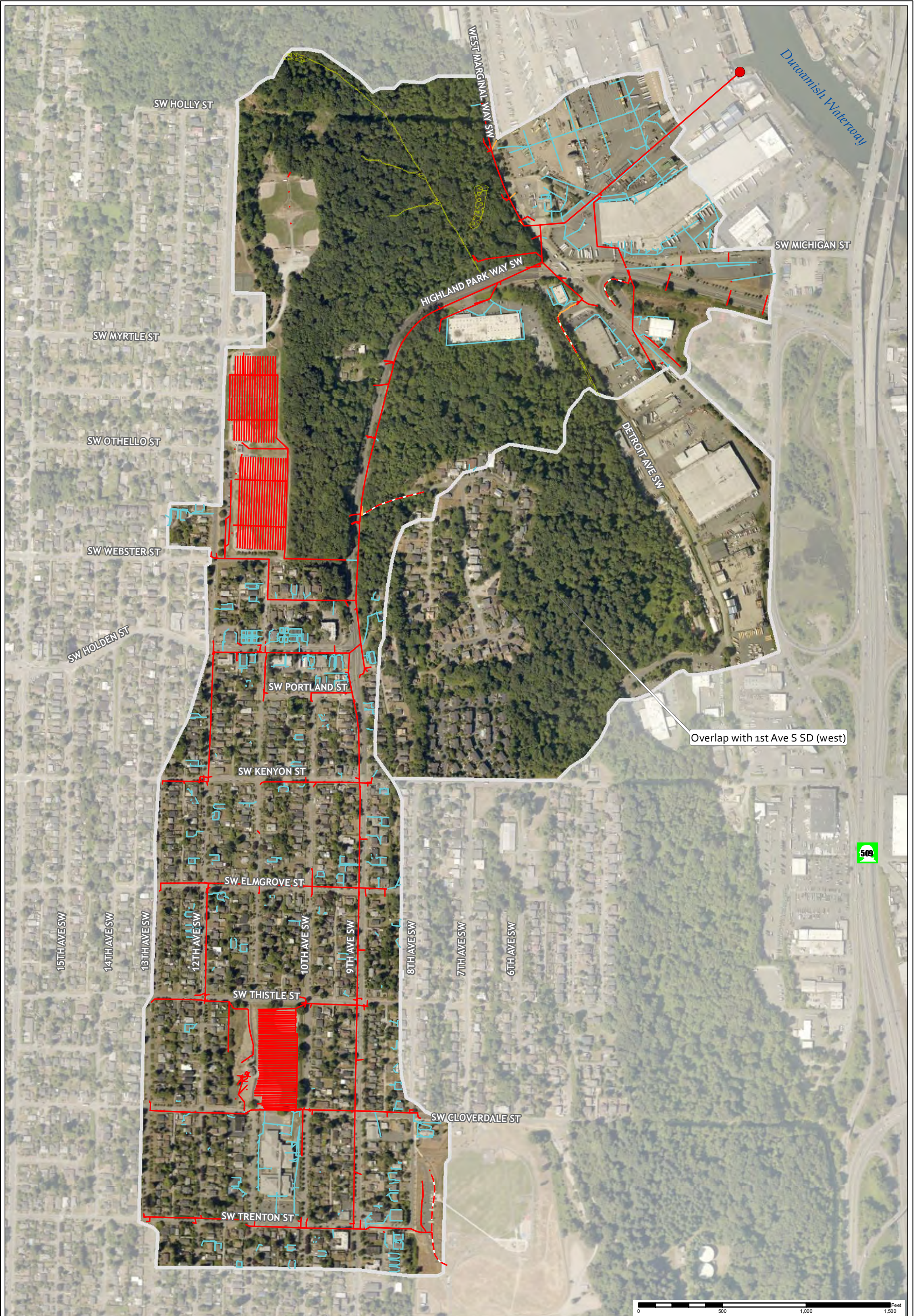


SW Kenny St SD/T115 CSO  
 Map No. 20 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	CSO/SD - SPU/KC
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	

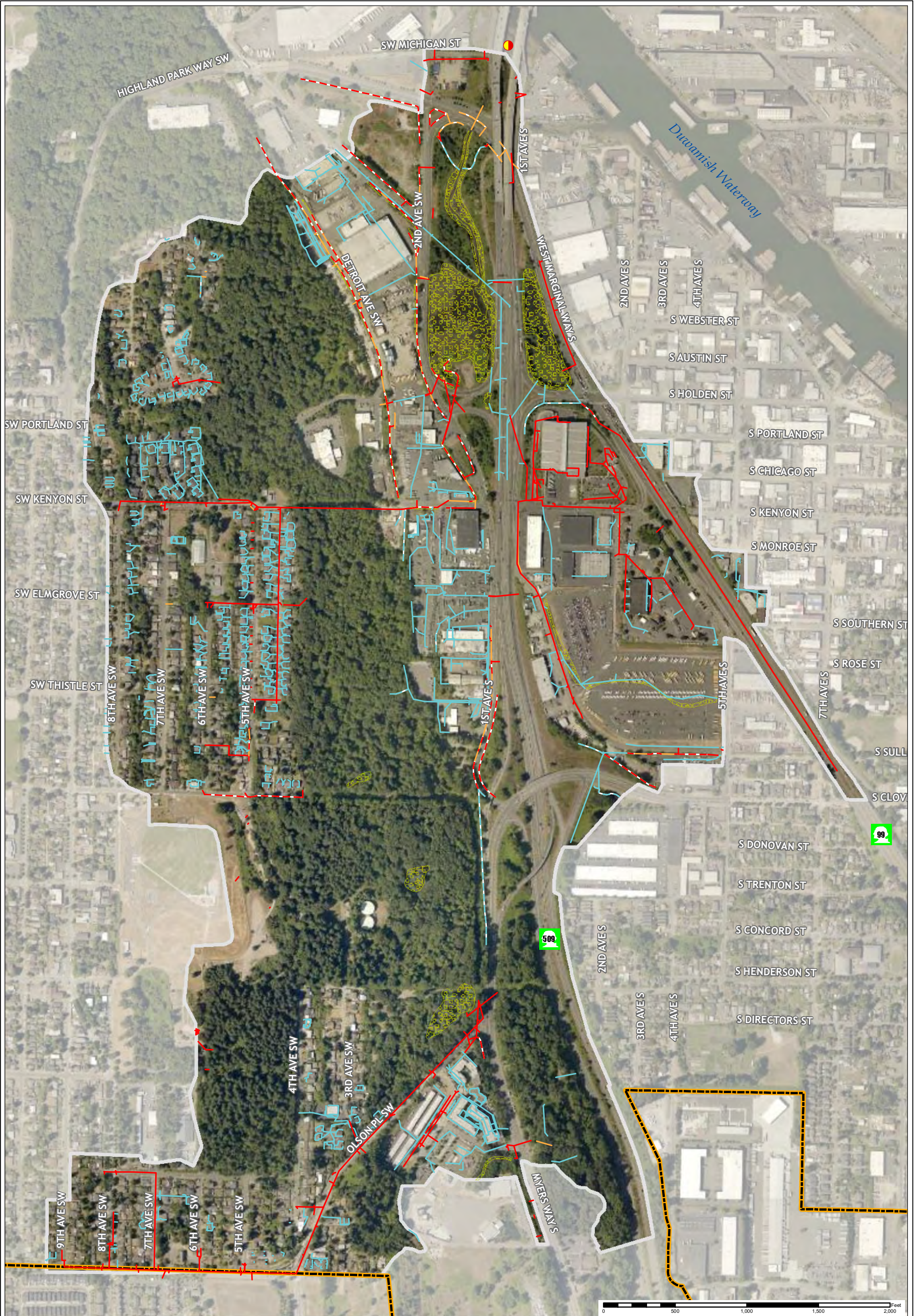


Highland Park Wy SW SD  
 Map No. 21 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	



1st Ave S SD (west)  
Map No. 22 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - WSDOT/City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
	Stream		





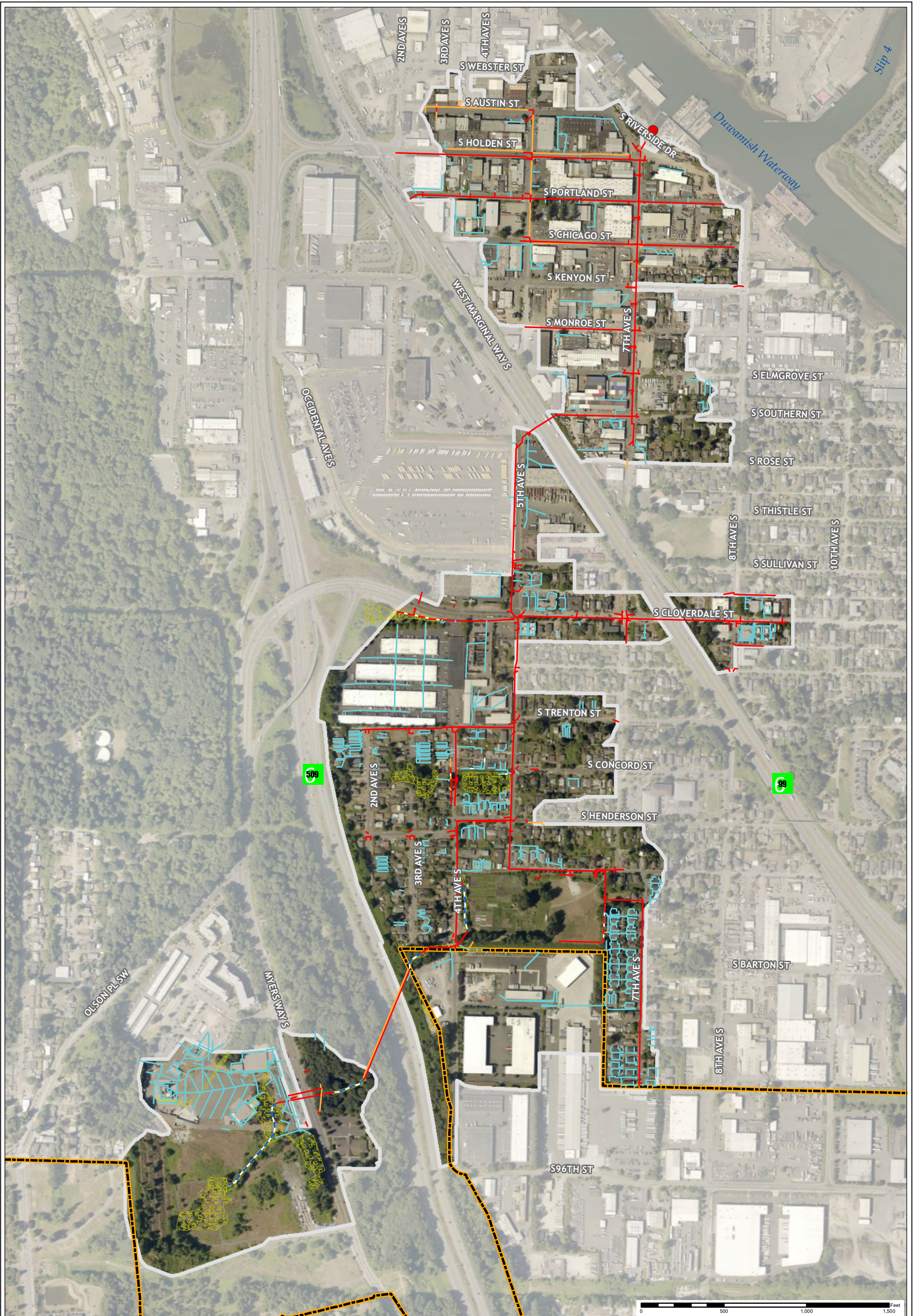
2nd Ave S SD  
 Map No. 23 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                     |                      |                               |
|---------------------|---------------------|----------------------|-------------------------------|
| Basin Boundary      | <b>Storm Drains</b> | <b>Open Drainage</b> | <b>Outfalls (by use/user)</b> |
| Wetland             | MS4                 | MS4                  | SD - Private                  |
| Seattle City Limits | Non-MS4             | Non-MS4              |                               |
|                     | Unknown             | Unknown              |                               |
|                     |                     | Stream               |                               |

0 Feet 500



7th Ave S SD  
 Map No. 24 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                     |               |                               |
|---------------------|---------------------|---------------|-------------------------------|
| Basin Boundary      | <b>Storm Drains</b> | Open Drainage | <b>Outfalls (by use/user)</b> |
| Wetland             | MS4                 | Non-MS4       | SD - City                     |
| Seattle City Limits | Non-MS4             | Unknown       |                               |
|                     | Unknown             | Stream        |                               |



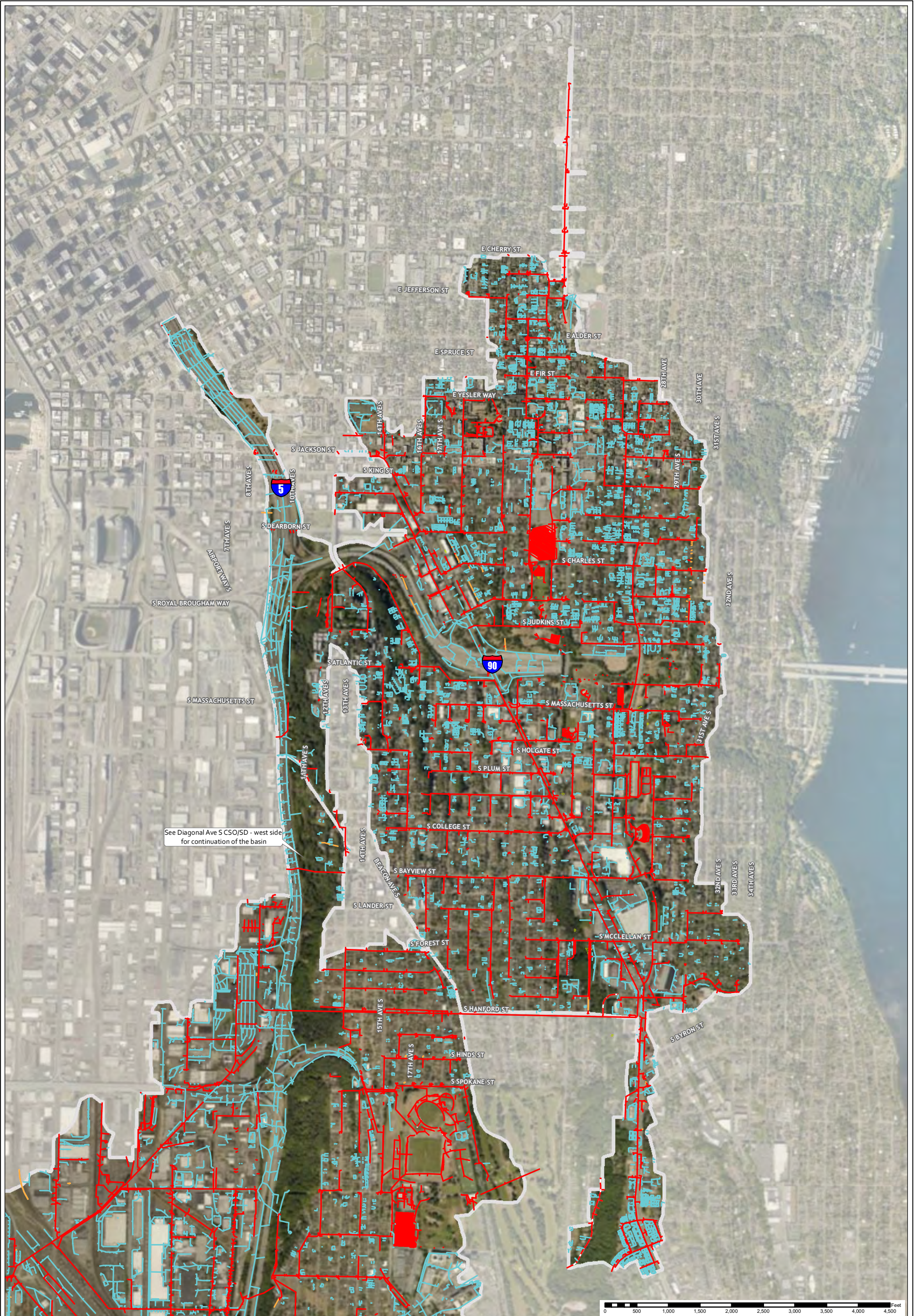
S Nevada St SD  
 Map No. 25 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                     |                      |                               |
|---------------------|---------------------|----------------------|-------------------------------|
| Basin Boundary      | <b>Storm Drains</b> | <b>Open Drainage</b> | <b>Outfalls (by use/user)</b> |
| Wetland             | MS4                 | MS4                  | SD - City                     |
| Seattle City Limits | Non-MS4             | Non-MS4              |                               |
|                     | Unknown             | Unknown              |                               |
|                     | Stream              |                      |                               |

0 500 Feet

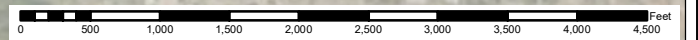


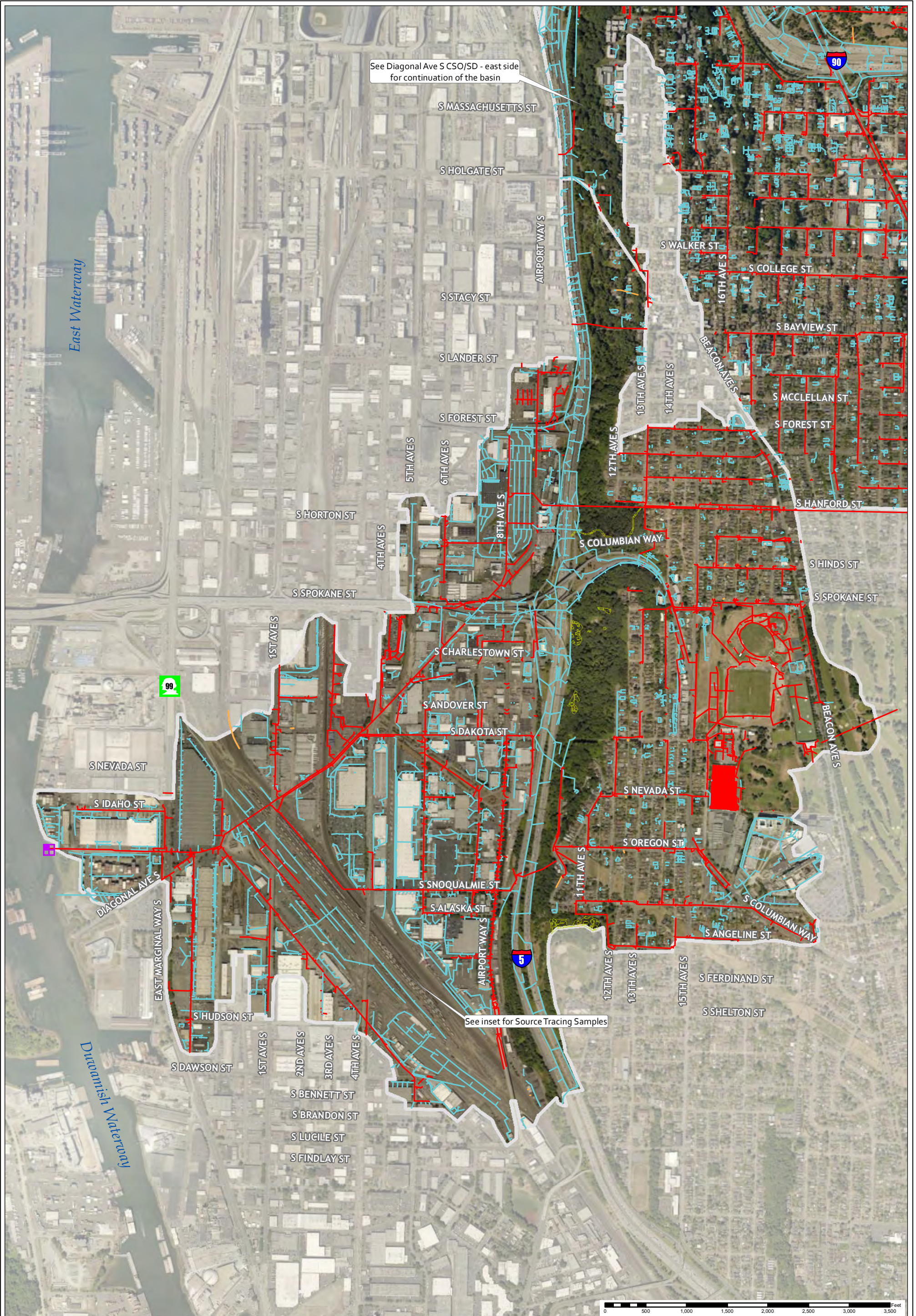
Diagonal Ave S CSO/SD - east side  
Map No. 26 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                     |                      |
|---------------------|---------------------|----------------------|
| Basin Boundary      | <b>Storm Drains</b> | <b>Open Drainage</b> |
| Wetland             | MS4                 | MS4                  |
| Seattle City Limits | Non-MS4             | Non-MS4              |
|                     | Unknown             | Unknown              |





Diagonal Ave S CSO/SD - west side  
Map No. 27 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                     |                      |                               |
|---------------------|---------------------|----------------------|-------------------------------|
| Basin Boundary      | <b>Storm Drains</b> | <b>Open Drainage</b> | <b>Outfalls (by use/user)</b> |
| Wetland             | MS4                 | MS4                  | CSO/SD - SPU/KC               |
| Seattle City Limits | Non-MS4             | Non-MS4              |                               |
|                     | Unknown             | Unknown              |                               |



SW Dakota St SD  
 Map No. 28 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	



SW Idaho St SD  
 Map No. 29 - Drainage Basin Boundary



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
	Stream		



City of Seattle

South Operations Center SD  
 Map No. 30 - Drainage Basin Boundary



Basin Boundary	<b>Storm Drains</b>	<b>Open Drainage</b>	<b>Outfalls (by use/user)</b>
Wetland	MS4	MS4	SD - City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	

Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.



# **City of Seattle Source Control Implementation Plan**

## **Map Atlas**

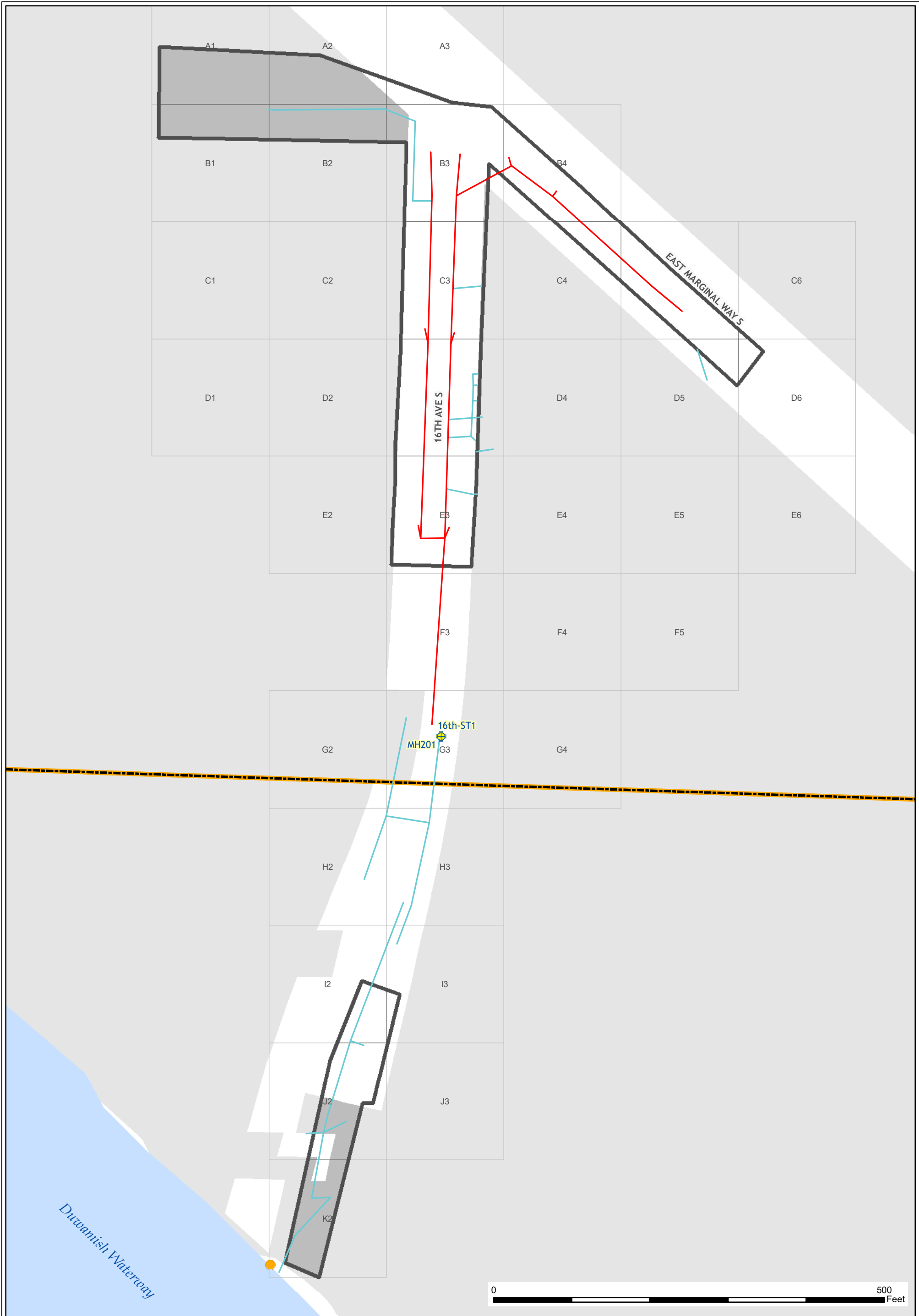
### **Part 2: Maps 31 - 53**

#### **Source Sample Locations**

**March 31, 202**

Map Number	Description
1	Outfalls in LDW
2	LDW drainage basins
3	LDW CSO basins
<b>DRAINAGE BASINS</b>	
<b>Upper Reach</b>	
4	16th Ave S SD (east)
5	KCIA SD#1
6	Norfolk CSO/PS17 EOF/SD
7	I-5 SD at S Ryan St
8	16th Ave S SD (west)
9	17th Ave S SD
10	S 96th St SD
11	Duwamish substation SDs
<b>Middle Reach</b>	
12	Head of Slip 2 SD
13	1st Ave S SD (east)
14	S River St SD
15	S Brighton St SD
16	S Myrtle St SDb
17	S Garden St SD
18	I-5 SD at Slip 4
19	Georgetown SD
20	SW Kenny St SD/T115 CSO
21	Highland Park Wy SW SD
22	1st Ave S SD (west)
23	2nd Ave S SD
24	7th Ave S SD
<b>Lower Reach</b>	
25	S Nevada St SD
26	Diagonal Ave S CSO/SD (east)
27	Diagonal Ave S CSO/SD (west)
28	SW Dakota St SD
29	SW Idaho St SD
30	South Operations Center SD
<b>SOURCE SAMPLES</b>	
<b>Upper Reach</b>	
31	16th Ave S SD, east
32	KCIA SD#1
33	Norfolk CSO/PS17 EOF/SD
34	17th Ave S SD
35	S 96th St SD
36	Duwamish substation SDs
<b>Middle Reach</b>	
37	Head of Slip 2 SD
38	1st Ave S SD (east)
39	S River St SD
40	S Brighton St SD
41	S Myrtle St SDb
42	I-5 SD at Slip 4
43	Georgetown SD
44	SW Kenny St SD/T115 CSO
45	Highland Park Wy SW SD
46	1st Ave S SD (west)
47	2nd Ave S SD
48	7th Ave S SD
<b>Lower Reach</b>	
49	S Nevada St SD
50	Diagonal Ave S CSO/SD (east)
51	Diagonal Ave S CSO/SD (west)
52	SW Dakota St SD
53	SW Idaho St SD

Map Number	Description
<b>OTHER</b>	
54	Storm drains cleaned in LDW
55	Street sweeping routes in LDW
56	City owned properties in LDW
57	Ecology contaminated site list
58	Sediment trap locations in LDW
59	Near end-offpipe samples in LDW
60	South Park pump station site
61	Denver Ave S PCB site
62	All SCIP2 Samples - Drainage



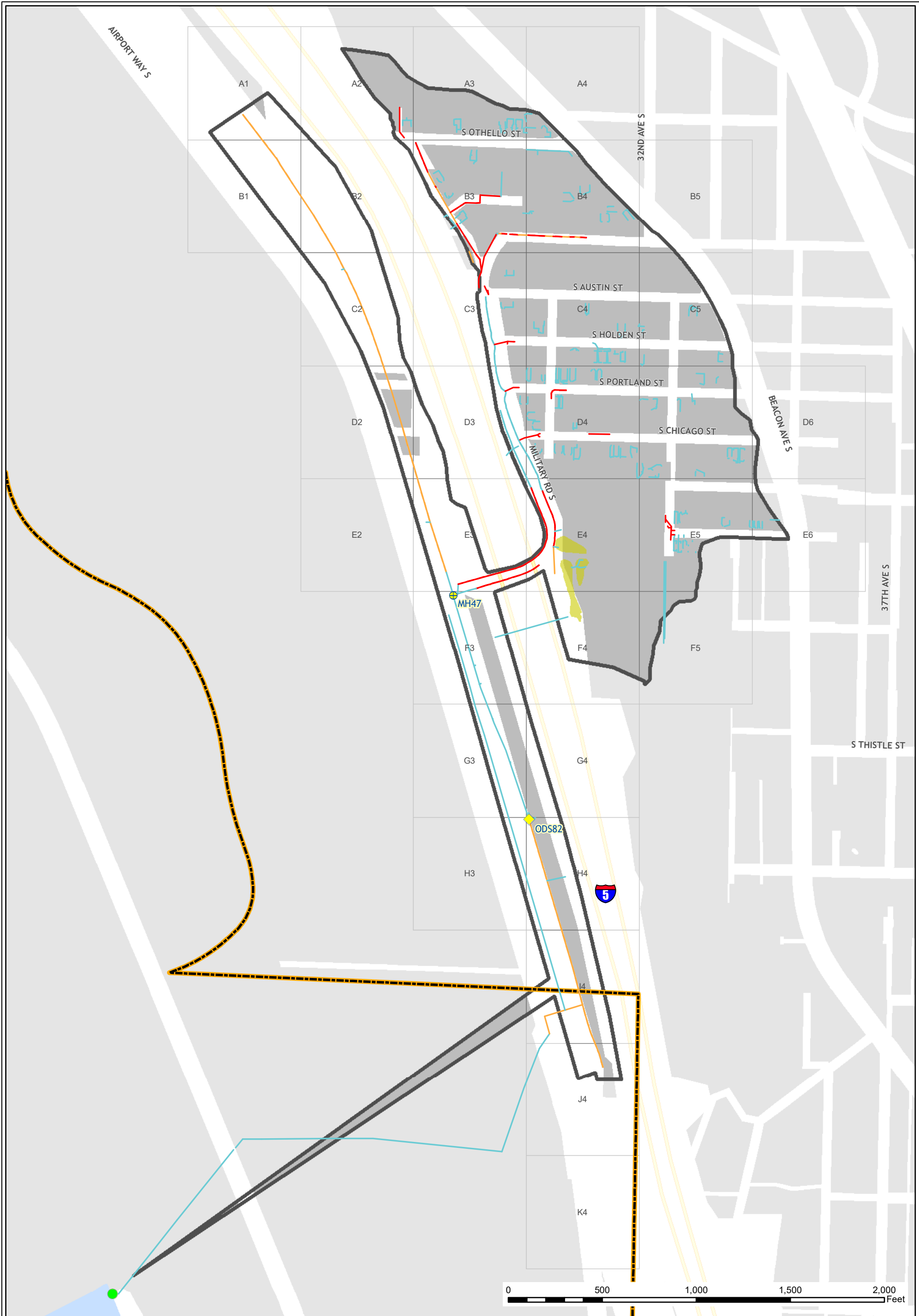
16th Ave S SD (east)  
 Map No. 31 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                      |                 |  |
|---------------------|----------------------|-----------------|--|
| Basin Boundary      | <b>Open Drainage</b> | <b>Outfalls</b> | <b>Source Tracing Samples</b>                    |
| Wetland             | MS4                  | SD - Tukwila    | Private Onsite Catch Basin                       |
| Seattle City Limits | Non-MS4              |                 | Inline Grab                                      |
| Freeway/Highway     | Unknown              |                 | Outside Drainage System, i.e., soil, street dirt |
| <b>Storm Drains</b> | Stream               |                 | Right of Way Catch Basin                         |
| MS4                 |                      |                 | Inline Sidiment Trap                             |
| Non-MS4             |                      |                 |  |
| Unknown             |                      |                 |  |

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



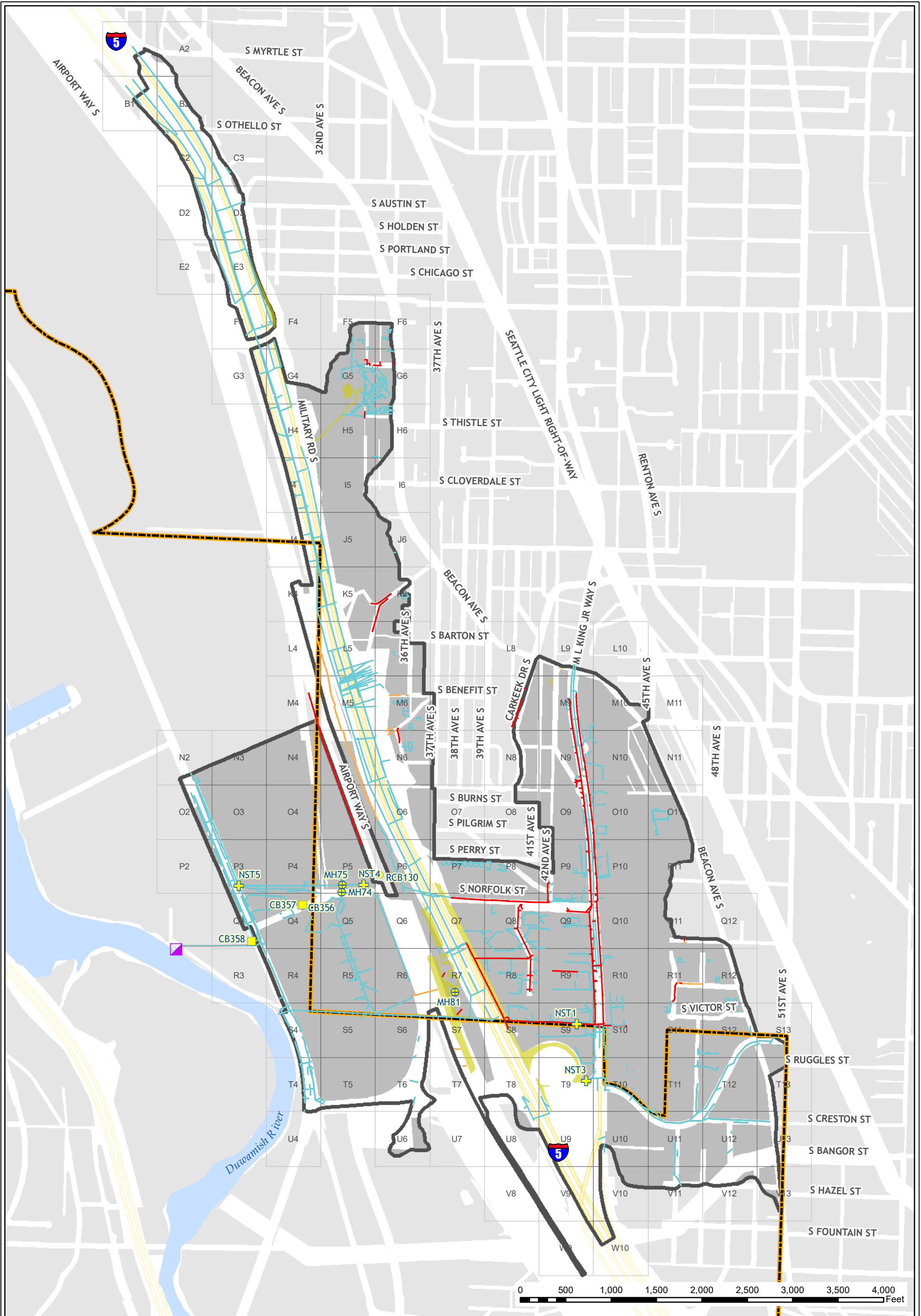
KC SD#1  
 Map No. 32 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                      |                 |  |
|---------------------|----------------------|-----------------|--|
| Basin Boundary      | <b>Open Drainage</b> | <b>Outfalls</b> | <b>Source Tracing Samples</b>                    |
| Wetland             | MS4                  | SD - KC         | Private Onsite Catch Basin                       |
| Seattle City Limits | Non-MS4              |                 | Inline Grab                                      |
| Freeway/Highway     | Unknown              |                 | Outside Drainage System, i.e., soil, street dirt |
| <b>Storm Drains</b> | Stream               |                 | Right of Way Catch Basin                         |
| MS4                 |                      |                 | Inline Sidement Trap                             |
| Non-MS4             |                      |                 |  |
| Unknown             |                      |                 |  |

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



S Norfolk St CSO/PS17 EOF/SD  
Map No. 33 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                      |                                 |  |
|---------------------|----------------------|---------------------------------|--|
| Basin Boundary      | Open Drainage<br>MS4 | Outfalls<br>CSO/EOF/SD - SPU/KC | Source Tracing Samples<br>Private Onsite Catch Basin |
| Wetland             | Non-MS4              |                                 | Inline Grab  |
| Seattle City Limits | Unknown              |                                 | Outside Drainage System,<br>i.e., soil, street dirt  |
| Freeway/Highway     | Stream               |                                 | Right of Way Catch Basin                             |
| <b>Storm Drains</b> |                      |                                 | Inline Sidement Trap                                 |
| MS4                 |                      |                                 |  |
| Non-MS4             |                      |                                 |  |
| Unknown             |                      |                                 |  |

Duwamish Waterway

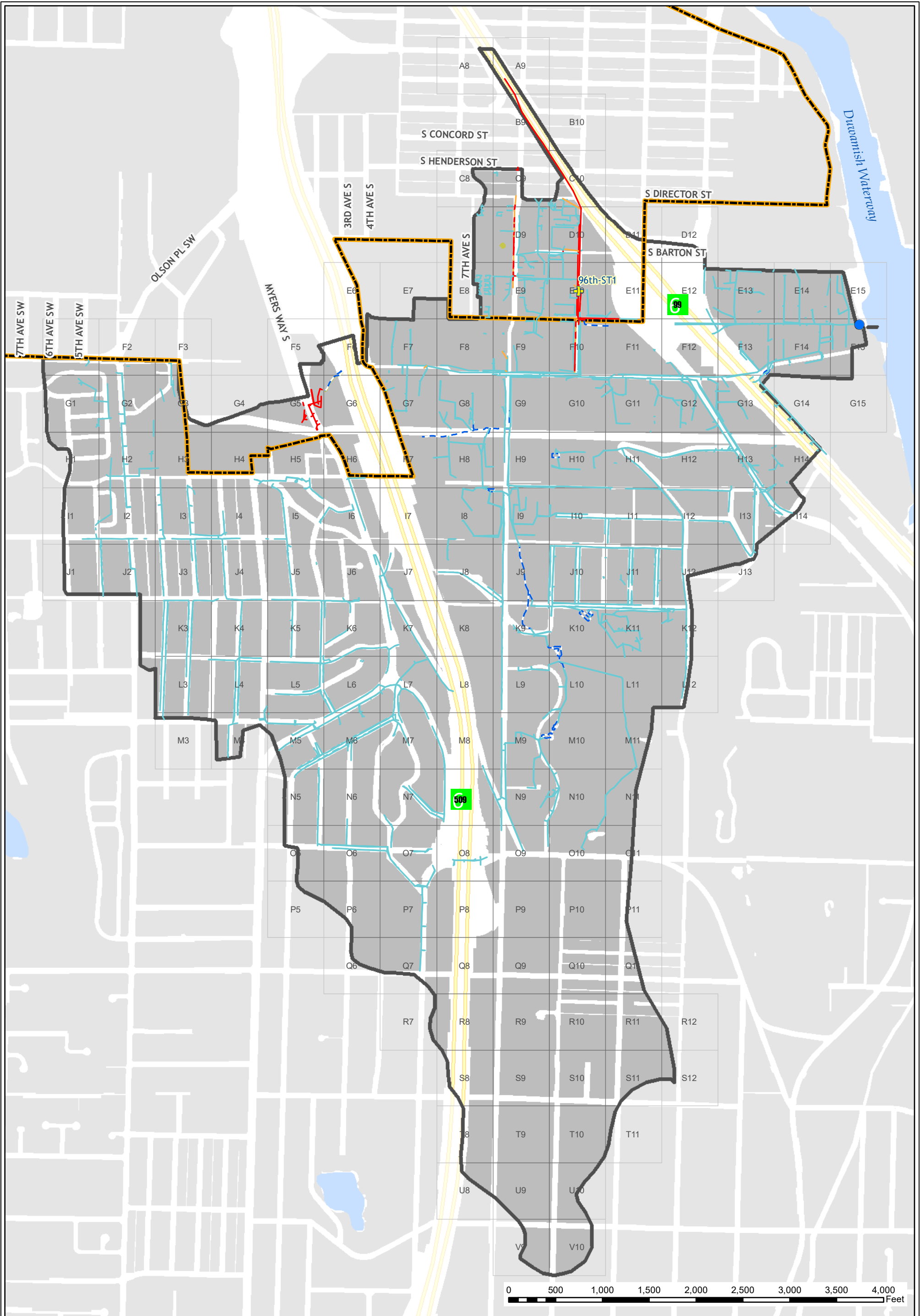


17th Ave S SD  
Map No. 34 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Open Drainage	Outfalls	Source Tracing Samples
Basin Boundary	MS4	SD - City	Private Onsite Catch Basin
Wetland	Non-MS4		Inline Grab
Seattle City Limits	Unknown		Outside Drainage System, i.e., soil, street dirt
Freeway/Highway	Stream		Right of Way Catch Basin
<b>Storm Drains</b>			Inline Sidement Trap
MS4			
Non-MS4			
Unknown			

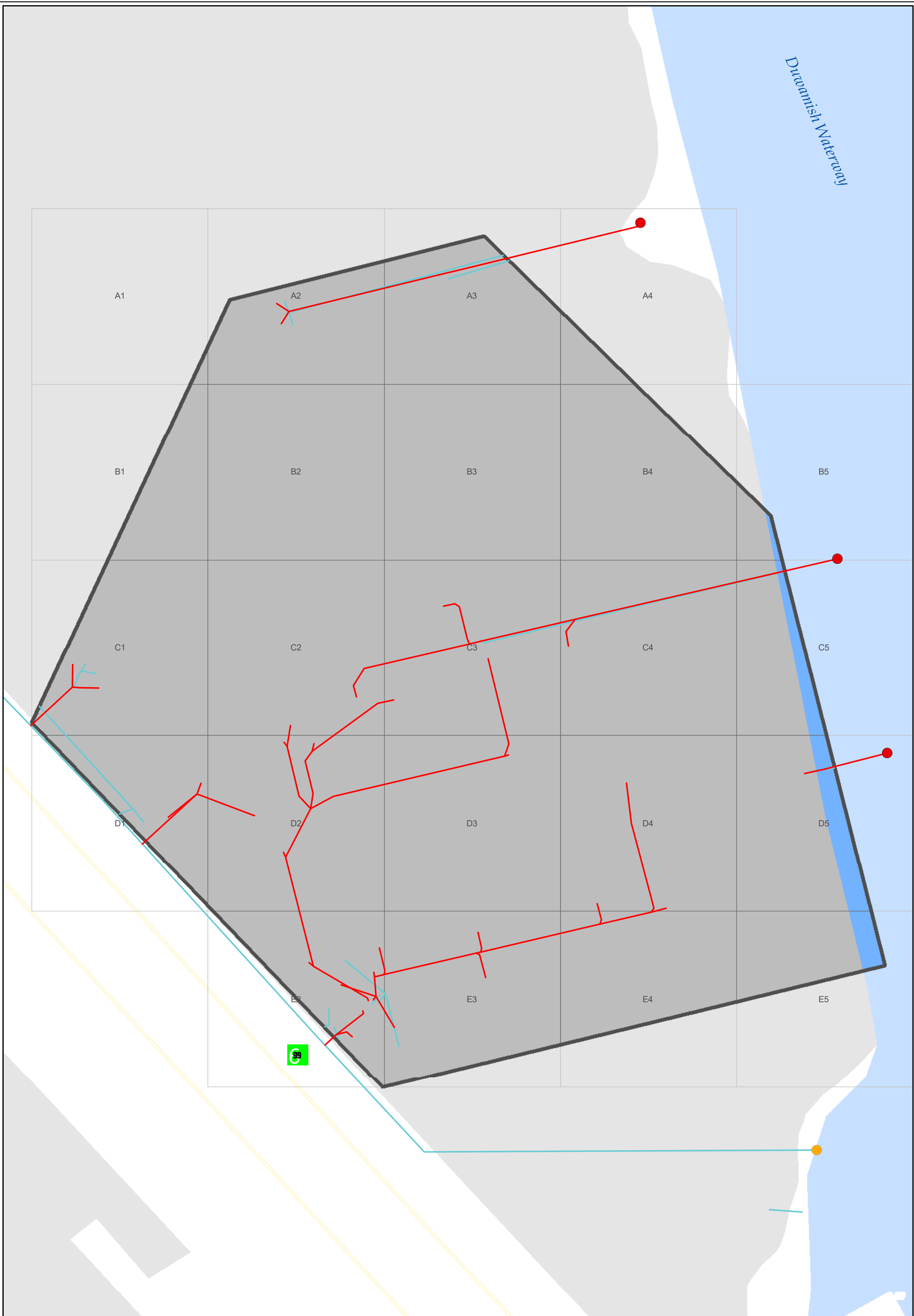


S 96th St SD  
 Map No. 35 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                      |                 |  |
|---------------------|----------------------|-----------------|--|
| Basin Boundary      | <b>Open Drainage</b> | <b>Outfalls</b> | <b>Source Tracing Samples</b>                    |
| Wetland             | MS4                  | SD              | Private Onsite Catch Basin                       |
| Seattle City Limits | Non-MS4              |                 | Inline Grab                                      |
| Freeway/Highway     | Unknown              |                 | Outside Drainage System, i.e., soil, street dirt |
| <b>Storm Drains</b> | Stream               |                 | Right of Way Catch Basin                         |
| MS4                 |                      |                 | Inline Sidement Trap                             |
| Non-MS4             |                      |                 |  |
| Unknown             |                      |                 |  |



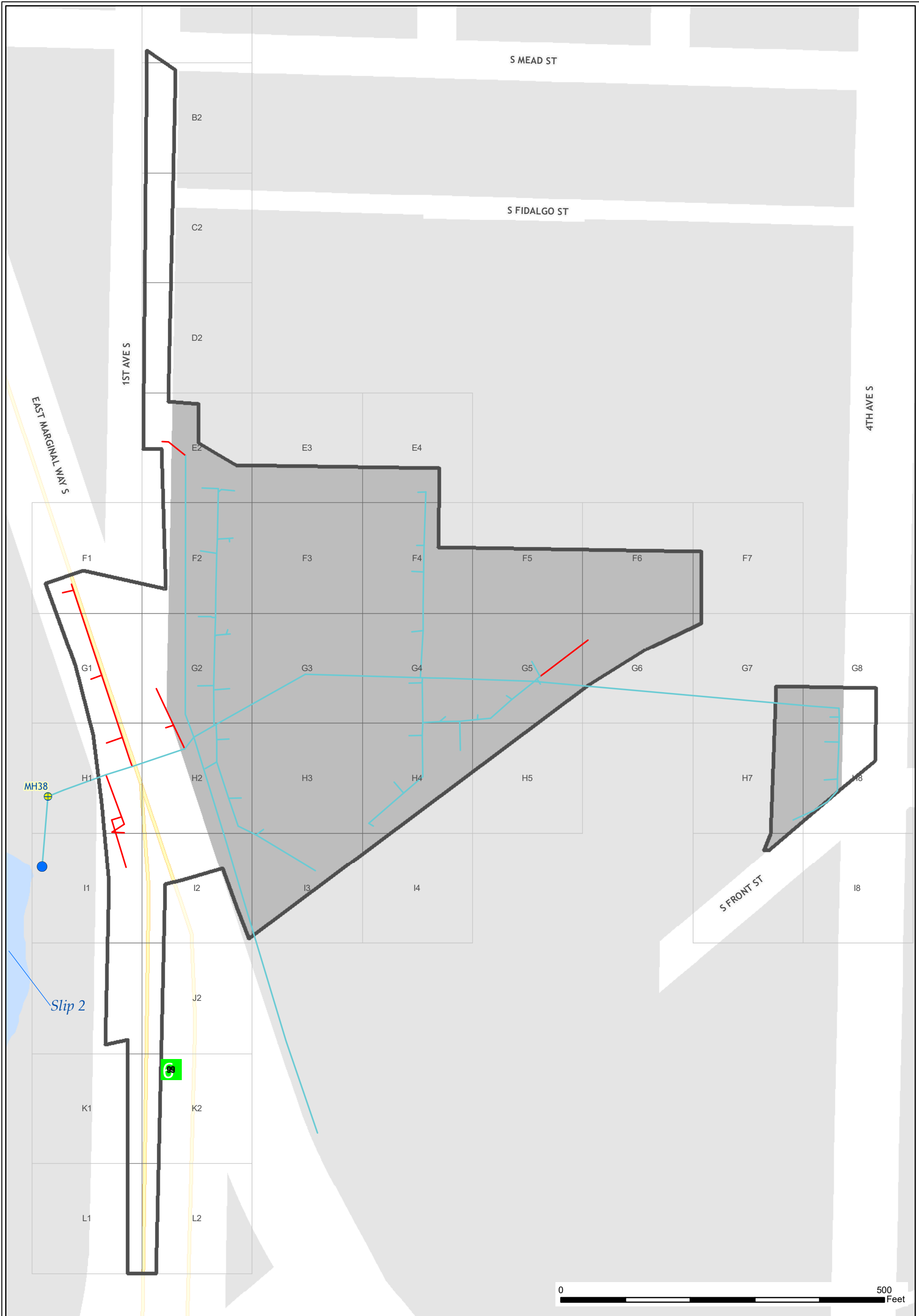
Duwamish substation SDs  
 Map No. 36 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Open Drainage</b>	<b>Outfalls</b>	<b>Source Tracing Samples</b>
Wetland	MS4	SD - City	Private Onsite Catch Basin
Seattle City Limits	Non-MS4	SD - Tukwila	Inline Grab
Freeway/Highway	Unknown		Outside Drainage System, i.e., soil, street dirt
<b>Storm Drains</b>	Stream		Right of Way Catch Basin
MS4			Inline Sidement Trap
Non-MS4			
Unknown			



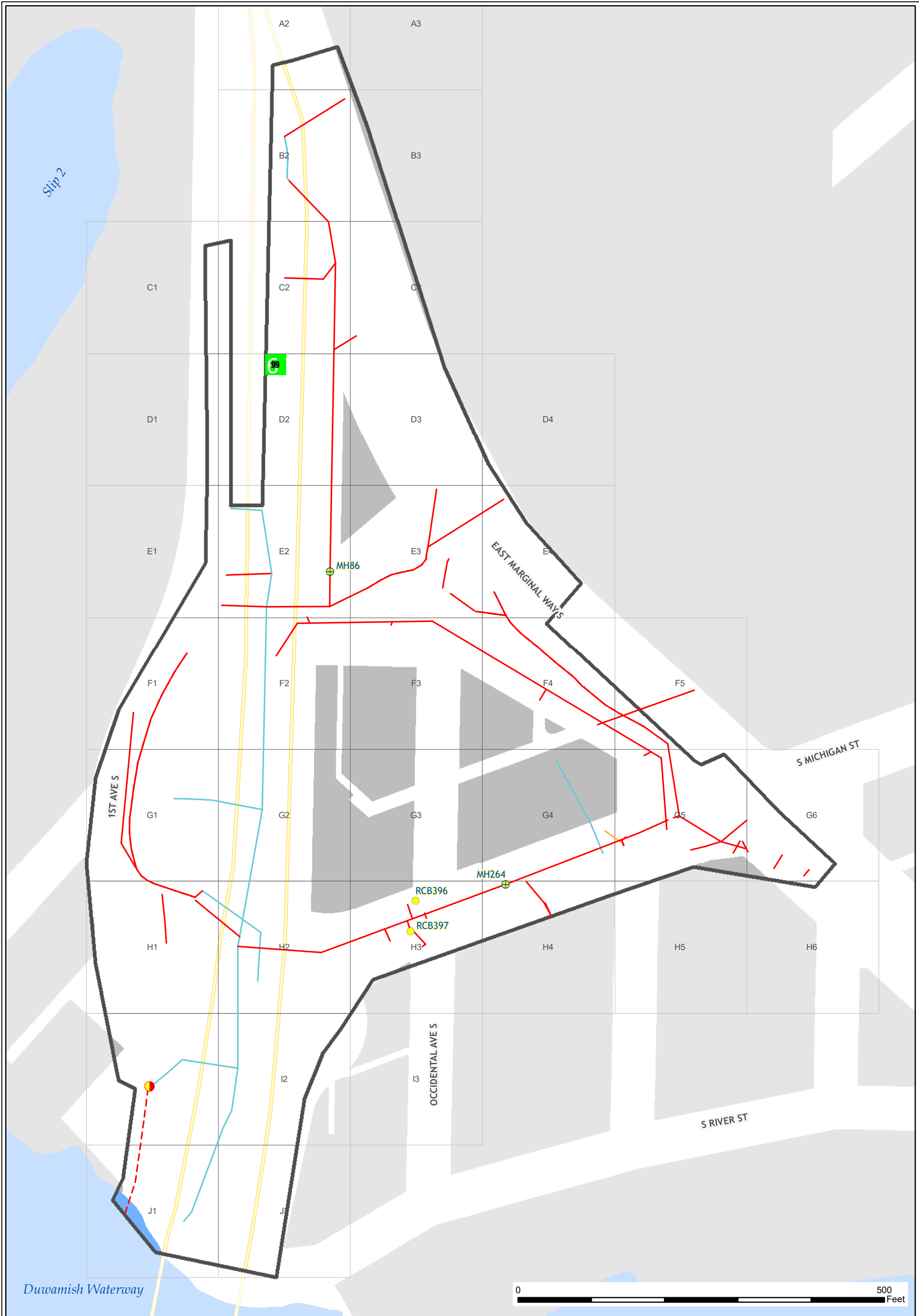


Head of Slip 2 SD  
 Map No. 37 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Open Drainage</b>	<b>Outfalls</b>	<b>Source Tracing Samples</b>
Wetland	MS4	SD - Private	Private Onsite Catch Basin
Seattle City Limits	Non-MS4		Inline Grab
Freeway/Highway	Unknown		Outside Drainage System, i.e., soil, street dirt
<b>Storm Drains</b>	Stream		Right of Way Catch Basin
MS4			Inline Sidement Trap
Non-MS4			
Unknown			

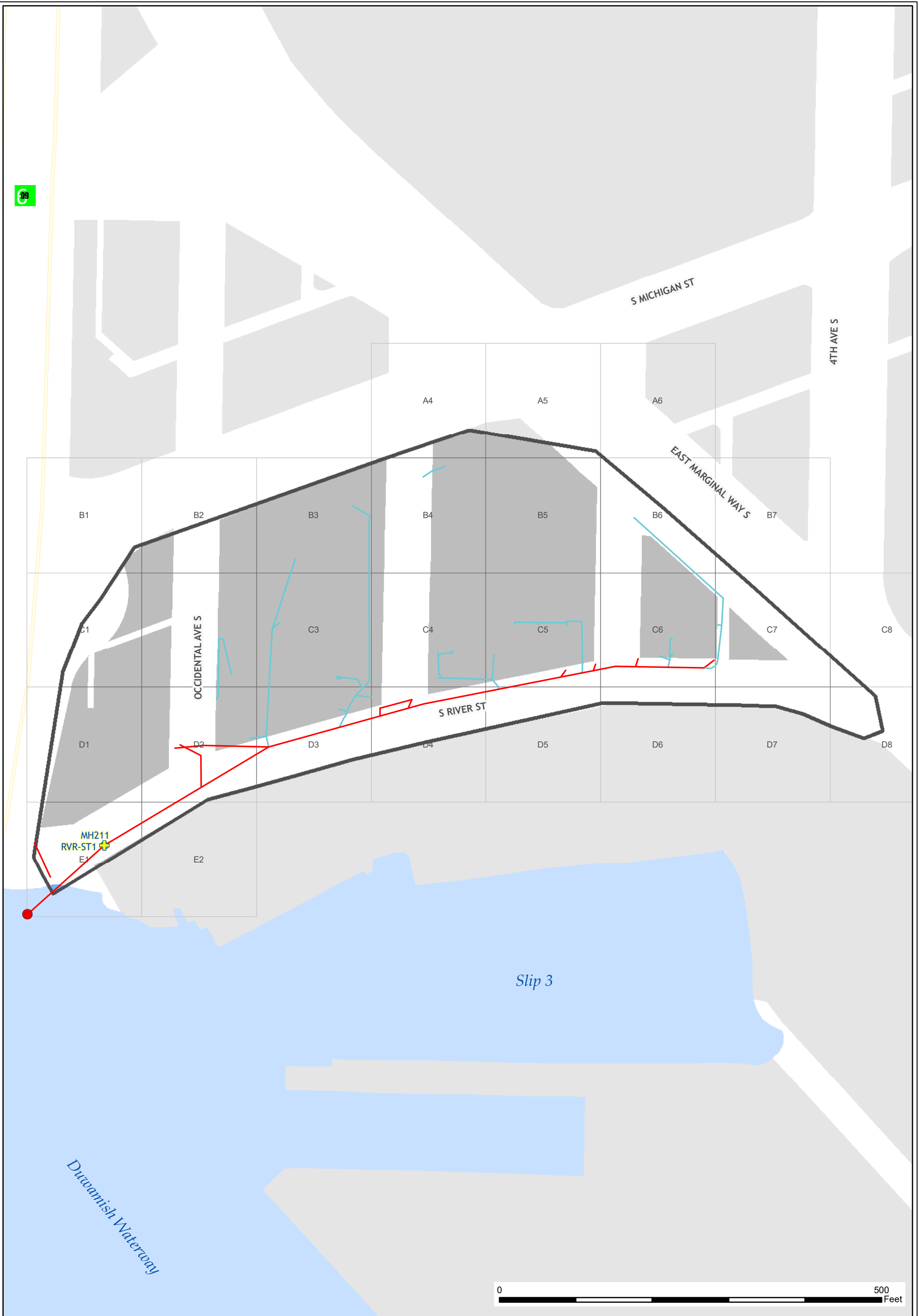


1st Ave S SD (east)  
 Map No. 38 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	MS4	SD - WSDOT/City	Private Onsite Catch Basin
Wetland	Non-MS4		Inline Grab
Seattle City Limits	Unknown		Outside Drainage System, i.e., soil, street dirt
Freeway/Highway	Stream		Right of Way Catch Basin
<b>Storm Drains</b>			Inline Sidiment Trap
MS4			
Non-MS4			
Unknown			



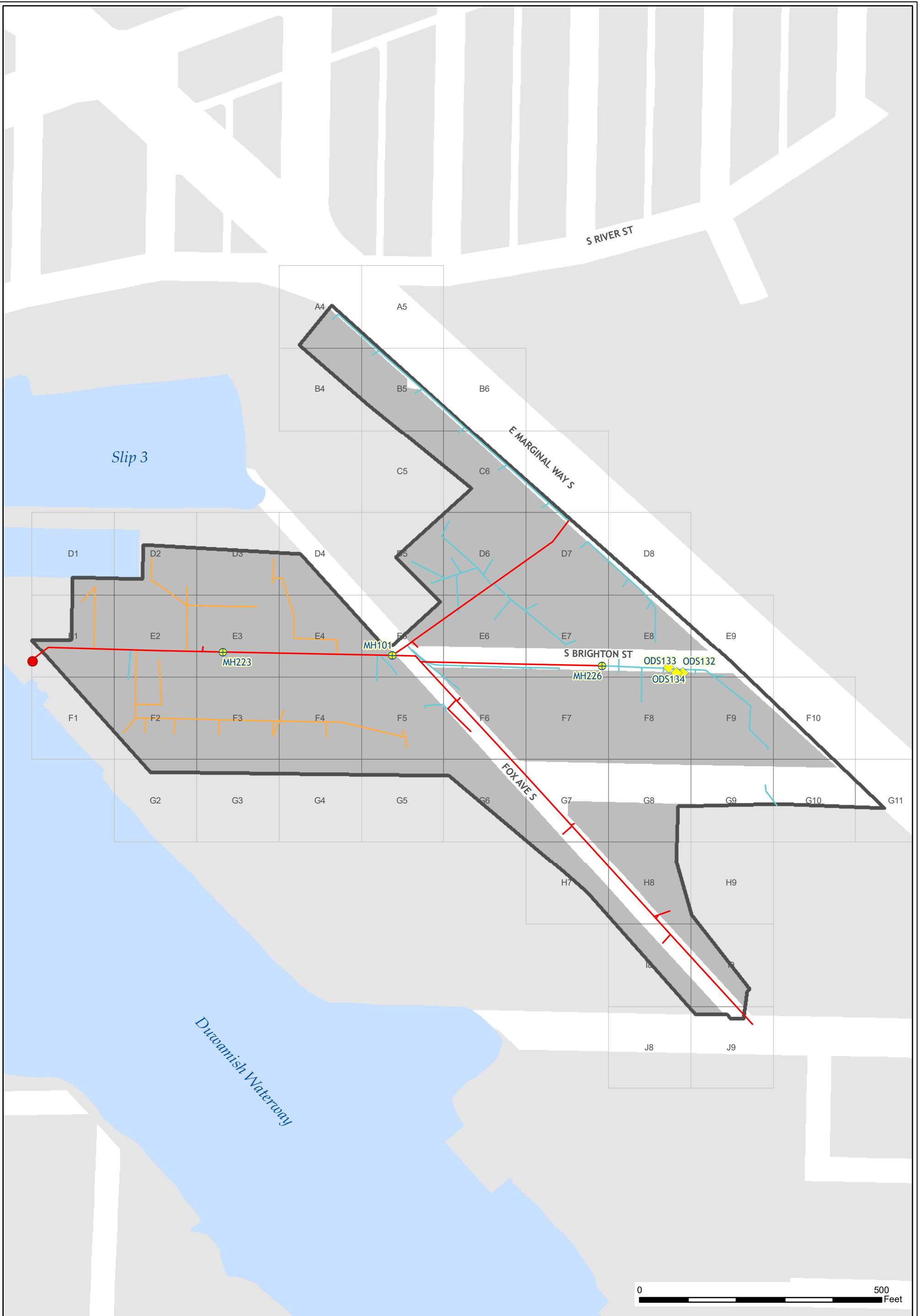
S River St SD  
 Map No. 39 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Open Drainage</b>	<b>Outfalls</b>	<b>Source Tracing Samples</b>
Wetland	MS4	SD - City	Private Onsite Catch Basin
Seattle City Limits	Non-MS4		Inline Grab
Freeway/Highway	Unknown		Outside Drainage System, i.e., soil, street dirt
<b>Storm Drains</b>	Stream		Right of Way Catch Basin
MS4			Inline Sidement Trap
Non-MS4			
Unknown			

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



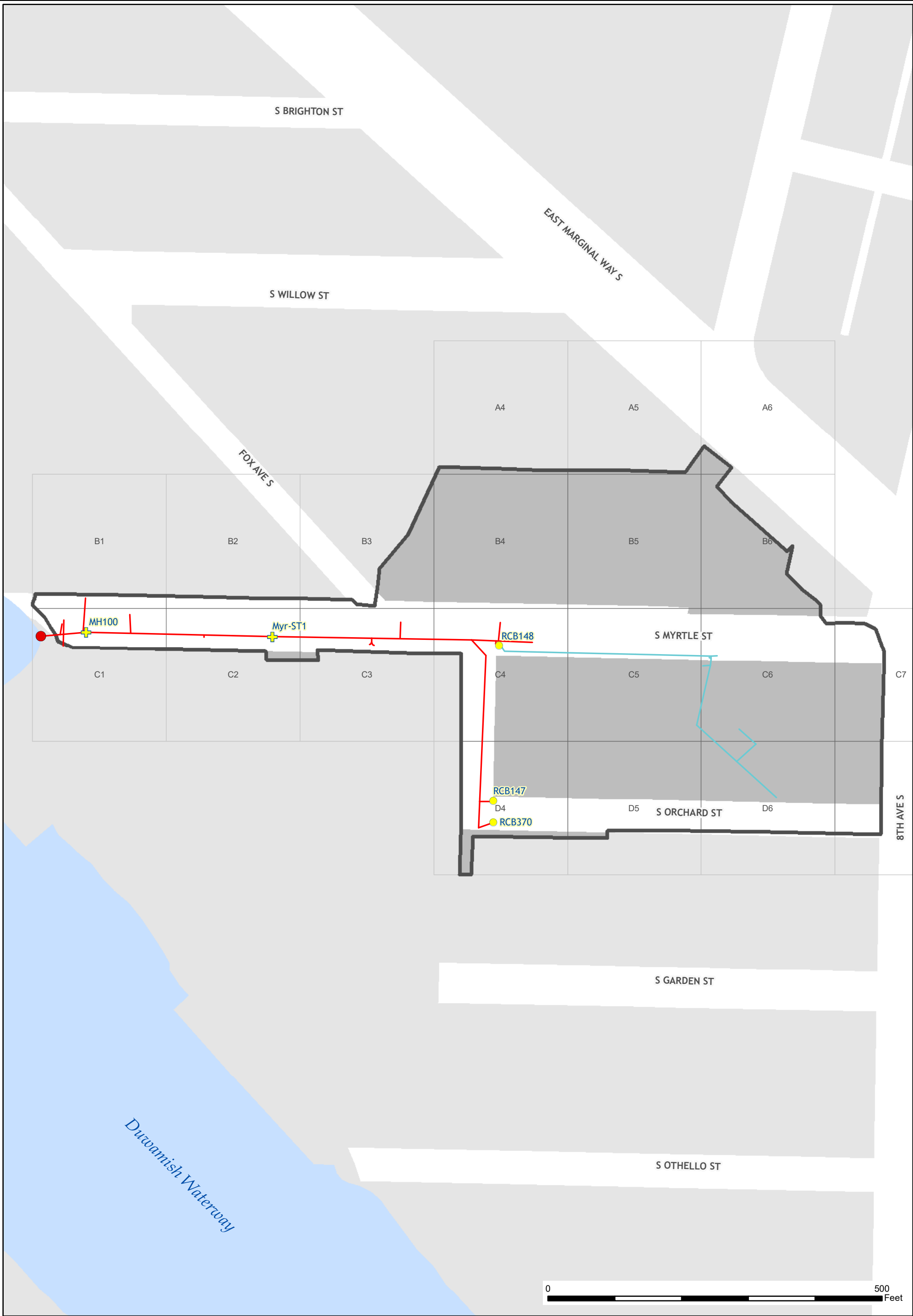
S Brighton St SD  
 Map No. 40 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Open Drainage</b>	<b>Outfalls</b>	<b>Source Tracing Samples</b>
Wetland	MS4	SD - City	Private Onsite Catch Basin
Seattle City Limits	Non-MS4		Inline Grab
Freeway/Highway	Unknown		Outside Drainage System, i.e., soil, street dirt
<b>Storm Drains</b>	Stream		Right of Way Catch Basin
MS4			Inline Sidement Trap
Non-MS4			
Unknown			

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



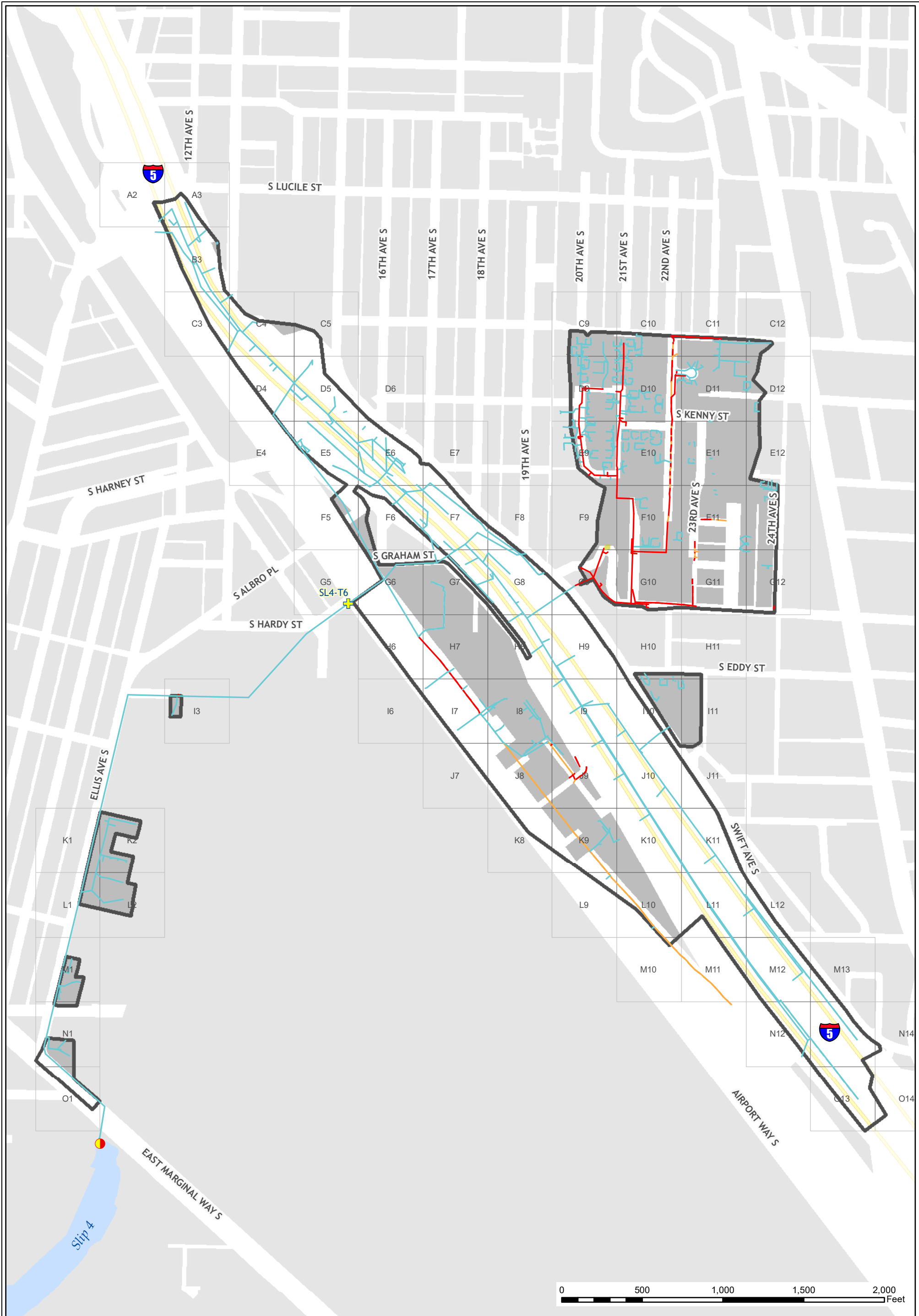
S Myrtle St SD  
Map No. 41 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Open Drainage</b>	<b>Outfalls</b>	<b>Source Tracing Samples</b>
Wetland	MS4	SD - City	Private Onsite Catch Basin
Seattle City Limits	Non-MS4		Inline Grab
Freeway/Highway	Unknown		Outside Drainage System, i.e., soil, street dirt
<b>Storm Drains</b>	Stream		Right of Way Catch Basin
MS4			Inline Sidiment Trap
Non-MS4			
Unknown			

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



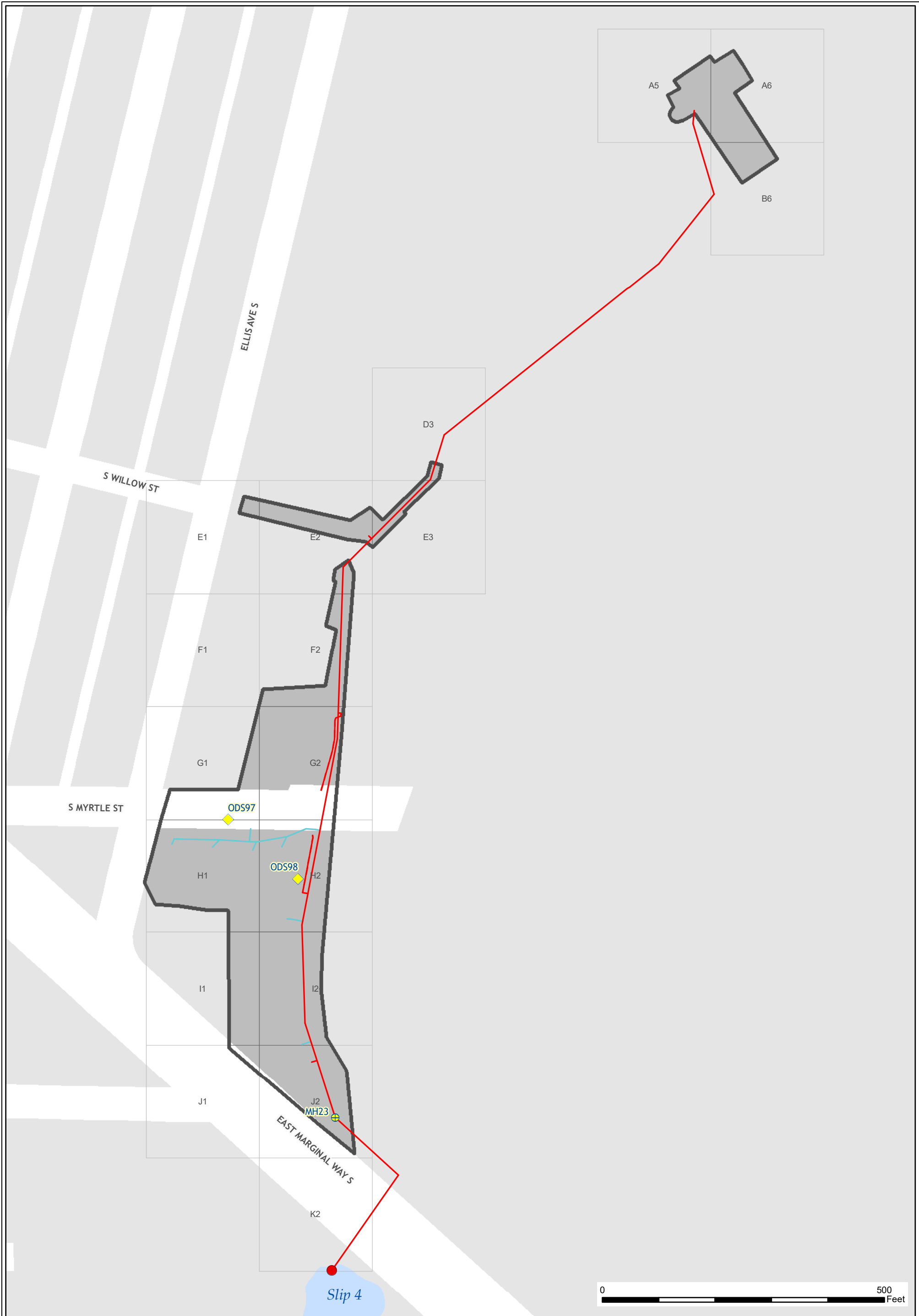
I-5 SD at Slip 4  
 Map No. 42 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Open Drainage MS4	Outfalls SD - WSDOT/City	Source Tracing Samples Private Onsite Catch Basin
Wetland	Non-MS4		Inline Grab
Seattle City Limits	Unknown		Outside Drainage System, i.e., soil, street dirt
Freeway/Highway	Stream		Right of Way Catch Basin
<b>Storm Drains</b>			Inline Sediment Trap
MS4			
Non-MS4			
Unknown			

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



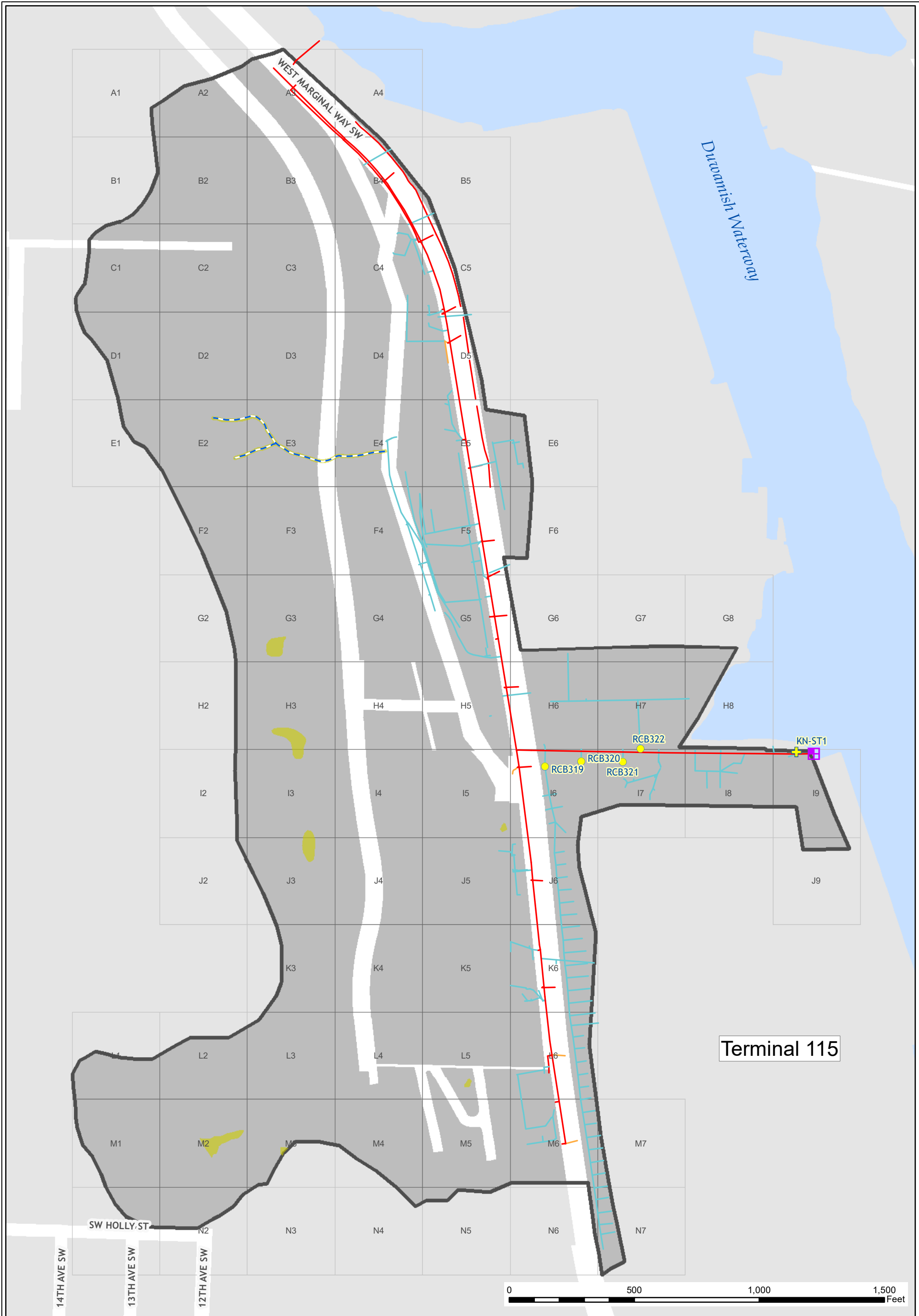
Georgetown SD  
 Map No. 43 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |         |           |  |
|---------------------|---------|-----------|--|
| Basin Boundary      | MS4     | SD - City | Private Onsite Catch Basin                       |
| Wetland             | Non-MS4 |           | Inline Grab                                      |
| Seattle City Limits | Unknown |           | Outside Drainage System, i.e., soil, street dirt |
| Freeway/Highway     | Stream  |           | Right of Way Catch Basin                         |
| <b>Storm Drains</b> |         |           | Inline Sidiment Trap                             |
| MS4                 |         |           |  |
| Non-MS4             |         |           |  |
| Unknown             |         |           |  |

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd

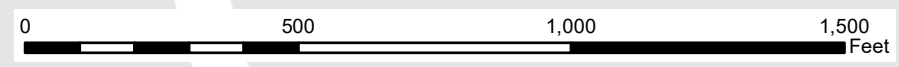


SW Kenny St SD/T115 CSO  
 Map No. 44 - Source Tracing Samples



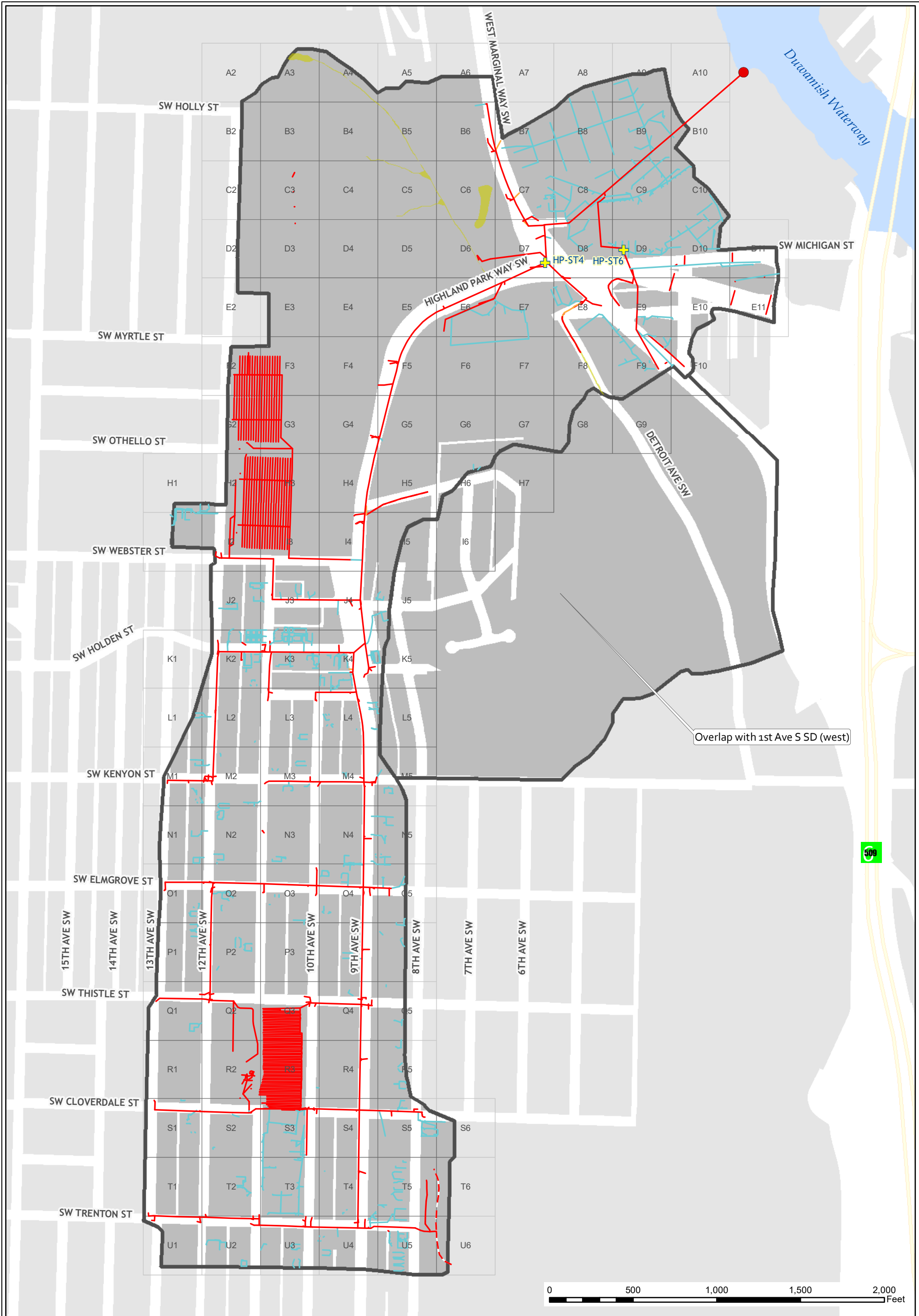
Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Open Drainage MS4	Outfalls CSO/SD - SPU/KC	Source Tracing Samples Private Onsite Catch Basin
Wetland	Non-MS4		Inline Grab
Seattle City Limits	Unknown		Outside Drainage System, i.e., soil, street dirt
Freeway/Highway	Stream		Right of Way Catch Basin
<b>Storm Drains</b>			Inline Siltment Trap
MS4			
Non-MS4			
Unknown			



X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



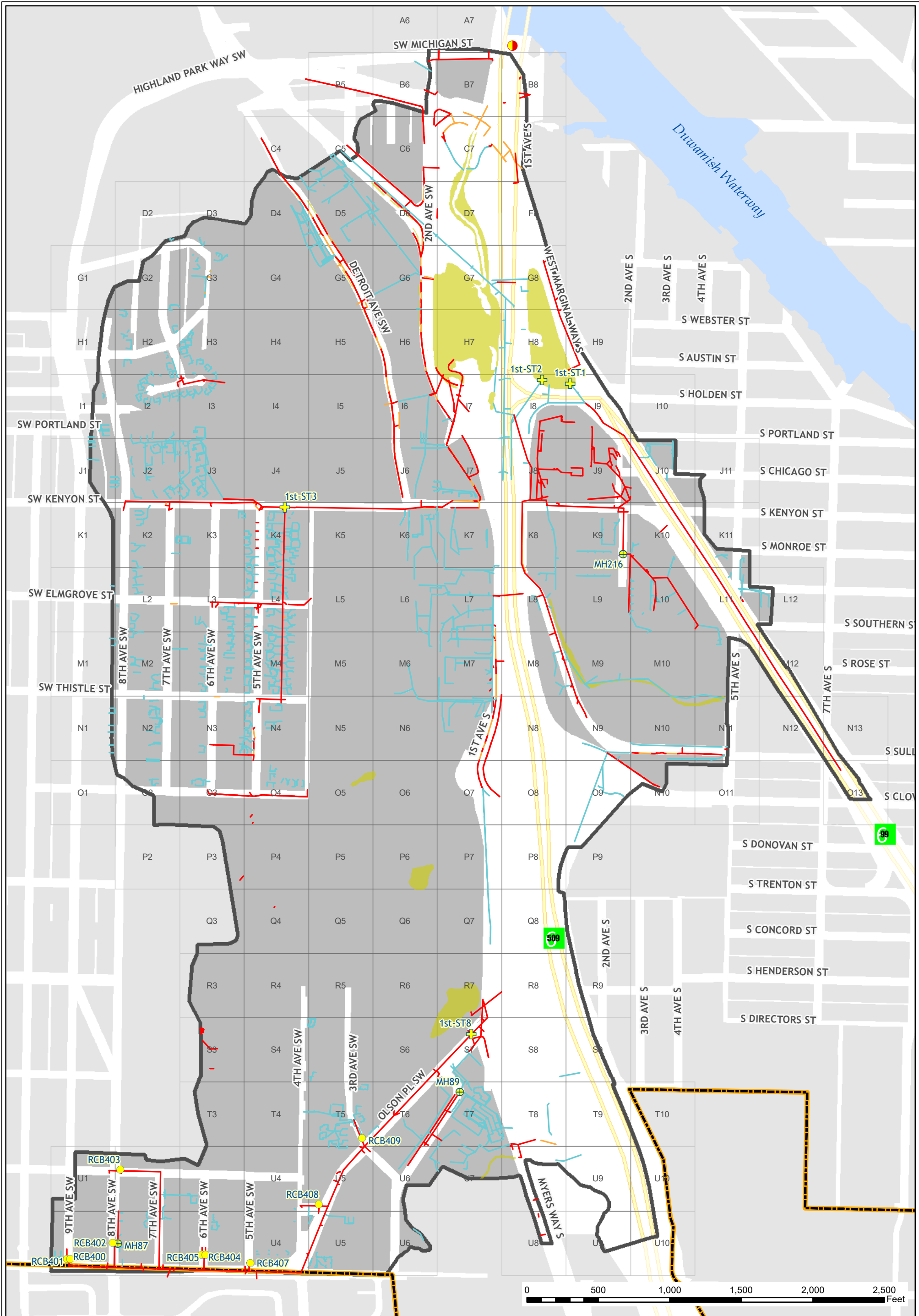


Highland Park Wy SW SD  
 Map No. 45 - Source Tracing Samples



- |                     |                      |                 |  |
|---------------------|----------------------|-----------------|--|
| Basin Boundary      | <b>Open Drainage</b> | <b>Outfalls</b> | <b>Source Tracing Samples</b>                    |
| Wetland             | MS4                  | SD - City       | Private Onsite Catch Basin                       |
| Seattle City Limits | Non-MS4              |                 | Inline Grab                                      |
| Freeway/Highway     | Unknown              |                 | Outside Drainage System, i.e., soil, street dirt |
| <b>Storm Drains</b> | Stream               |                 | Right of Way Catch Basin                         |
| MS4                 |                      |                 | Inline Sediment Trap                             |
| Non-MS4             |                      |                 |  |
| Unknown             |                      |                 |  |

Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

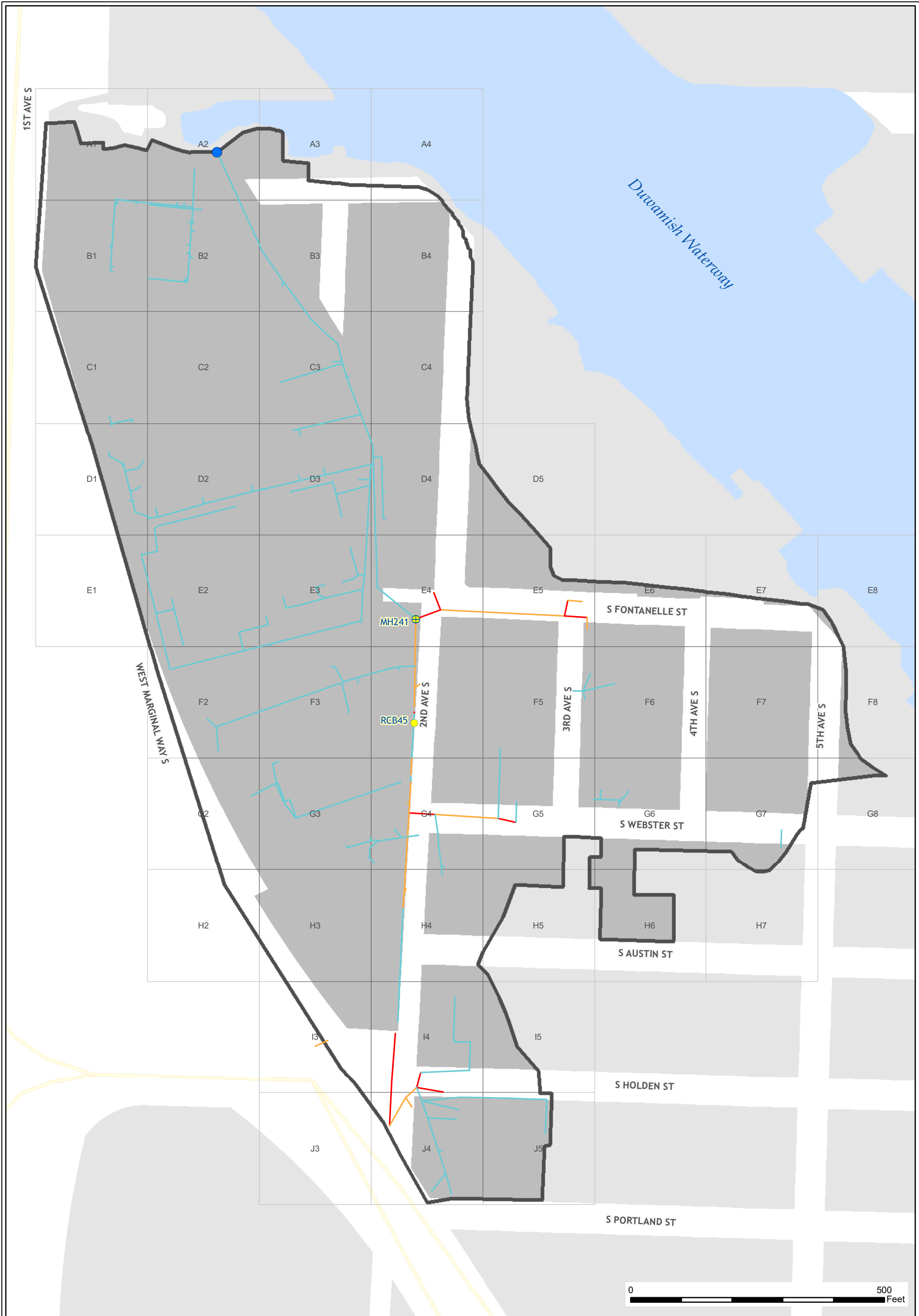


1st Ave S SD (west)  
 Map No. 46 - Source Tracing Samples



- |                     |                      |                             |  |
|---------------------|----------------------|-----------------------------|--|
| Basin Boundary      | Open Drainage<br>MS4 | Outfalls<br>SD - WSDOT/City | Source Tracing Samples<br>Private Onsite Catch Basin |
| Wetland             | Non-MS4              |                             | Inline Grab  |
| Seattle City Limits | Unknown              |                             | Outside Drainage System,<br>i.e., soil, street dirt  |
| Freeway/Highway     | Stream               |                             | Right of Way Catch Basin                             |
| <b>Storm Drains</b> |                      |                             | Inline Sidement Trap                                 |
| MS4                 |                      |                             |  |
| Non-MS4             |                      |                             |  |
| Unknown             |                      |                             |  |

Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.



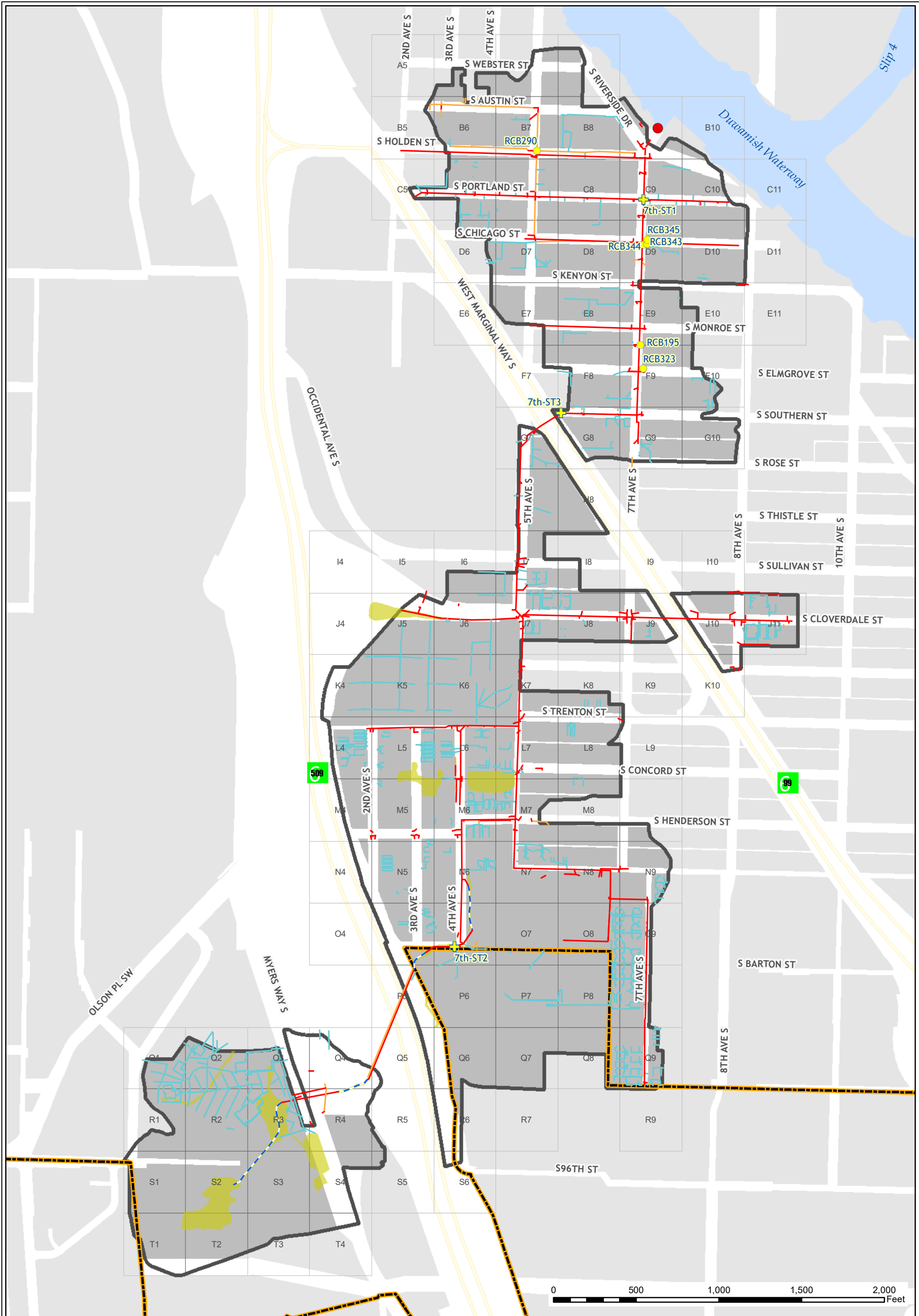
2nd Ave S SD  
 Map No. 47 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                      |                          |  |
|---------------------|----------------------|--------------------------|--|
| Basin Boundary      | Open Drainage<br>MS4 | Outfalls<br>SD - Private | Source Tracing Samples<br>Private Onsite Catch Basin |
| Wetland             | Non-MS4              |                          | Inline Grab  |
| Seattle City Limits | Unknown              |                          | Outside Drainage System,<br>i.e., soil, street dirt  |
| Freeway/Highway     | Stream               |                          | Right of Way Catch Basin                             |
| <b>Storm Drains</b> |                      |                          | Inline Sidement Trap                                 |
| MS4                 |                      |                          |  |
| Non-MS4             |                      |                          |  |
| Unknown             |                      |                          |  |





7th Ave S SD  
Map No. 48 - Source Tracing Samples



- |                     |                      |                       |  |
|---------------------|----------------------|-----------------------|--|
| Basin Boundary      | Open Drainage<br>MS4 | Outfalls<br>SD - City | Source Tracing Samples<br>Private Onsite Catch Basin |
| Wetland             | Non-MS4              |                       | Inline Grab  |
| Seattle City Limits | Unknown              |                       | Outside Drainage System,<br>i.e., soil, street dirt  |
| Freeway/Highway     | Stream               |                       | Right of Way Catch Basin                             |
| <b>Storm Drains</b> |                      |                       | Inline Sidement Trap                                 |
| MS4                 |                      |                       |  |
| Non-MS4             |                      |                       |  |
| Unknown             |                      |                       |  |

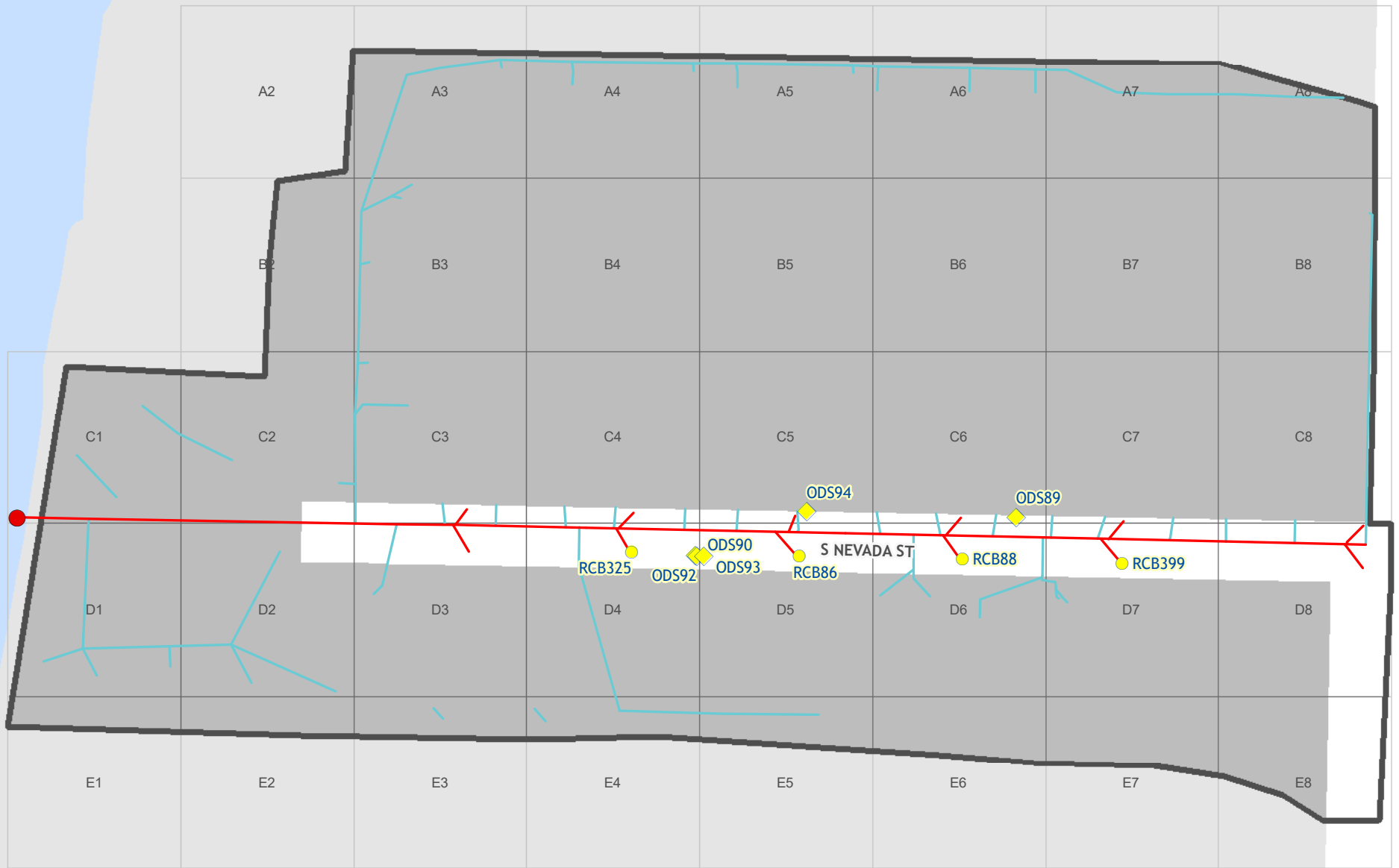
Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Duwamish Waterway

WASH AVES

EAST MARGINAL WAY S

S IDAHO ST



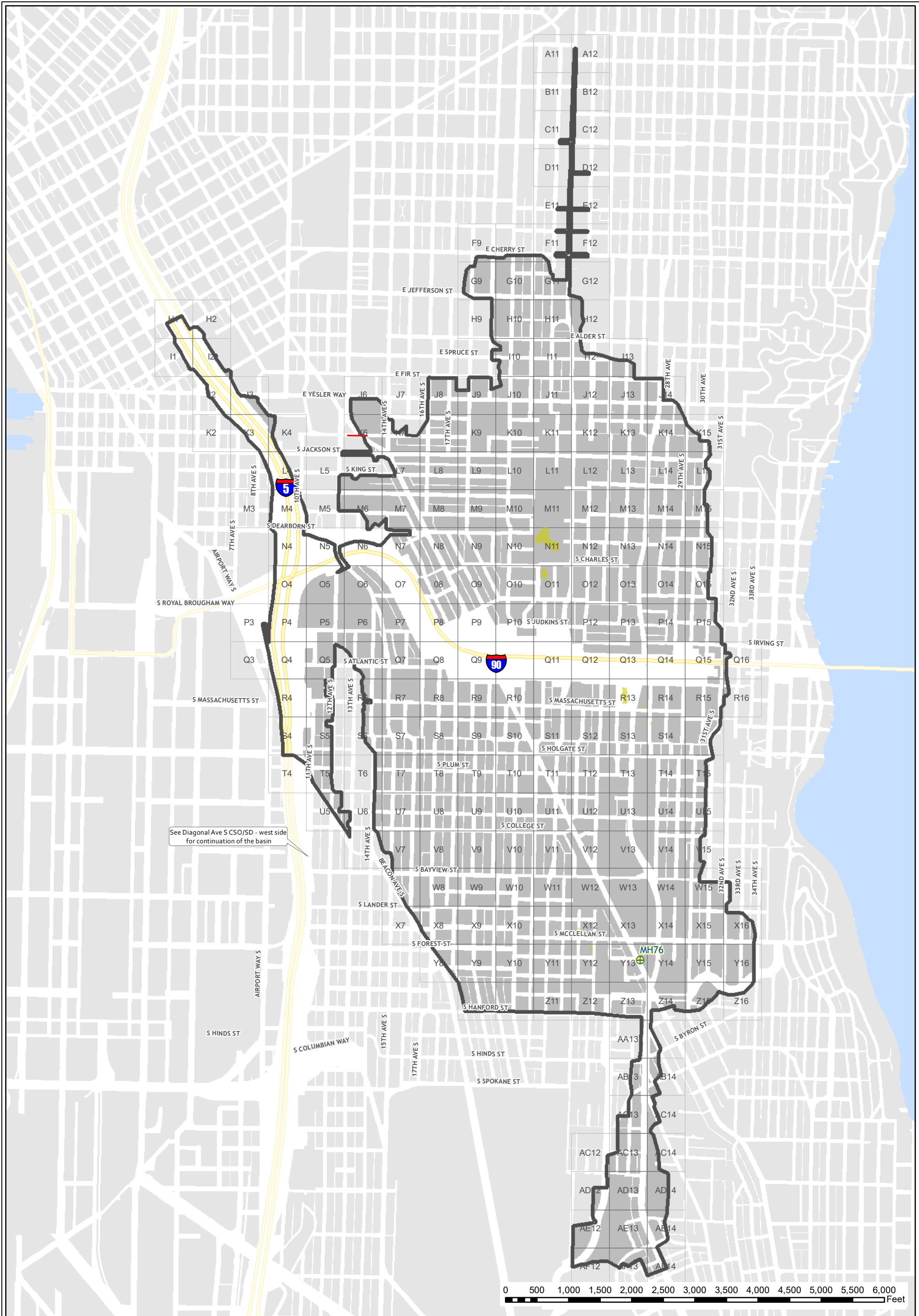
S Nevada St SD  
Map No. 49 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	<b>Open Drainage</b>	<b>Outfalls</b>	<b>Source Tracing Samples</b>
Wetland	MS4	SD - City	Private Onsite Catch Basin
Seattle City Limits	Non-MS4		Inline Grab
Freeway/Highway	Unknown		Outside Drainage System, i.e., soil, street dirt
<b>Storm Drains</b>	Stream		Right of Way Catch Basin
MS4			Inline Sidement Trap
Non-MS4			
Unknown			

X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd

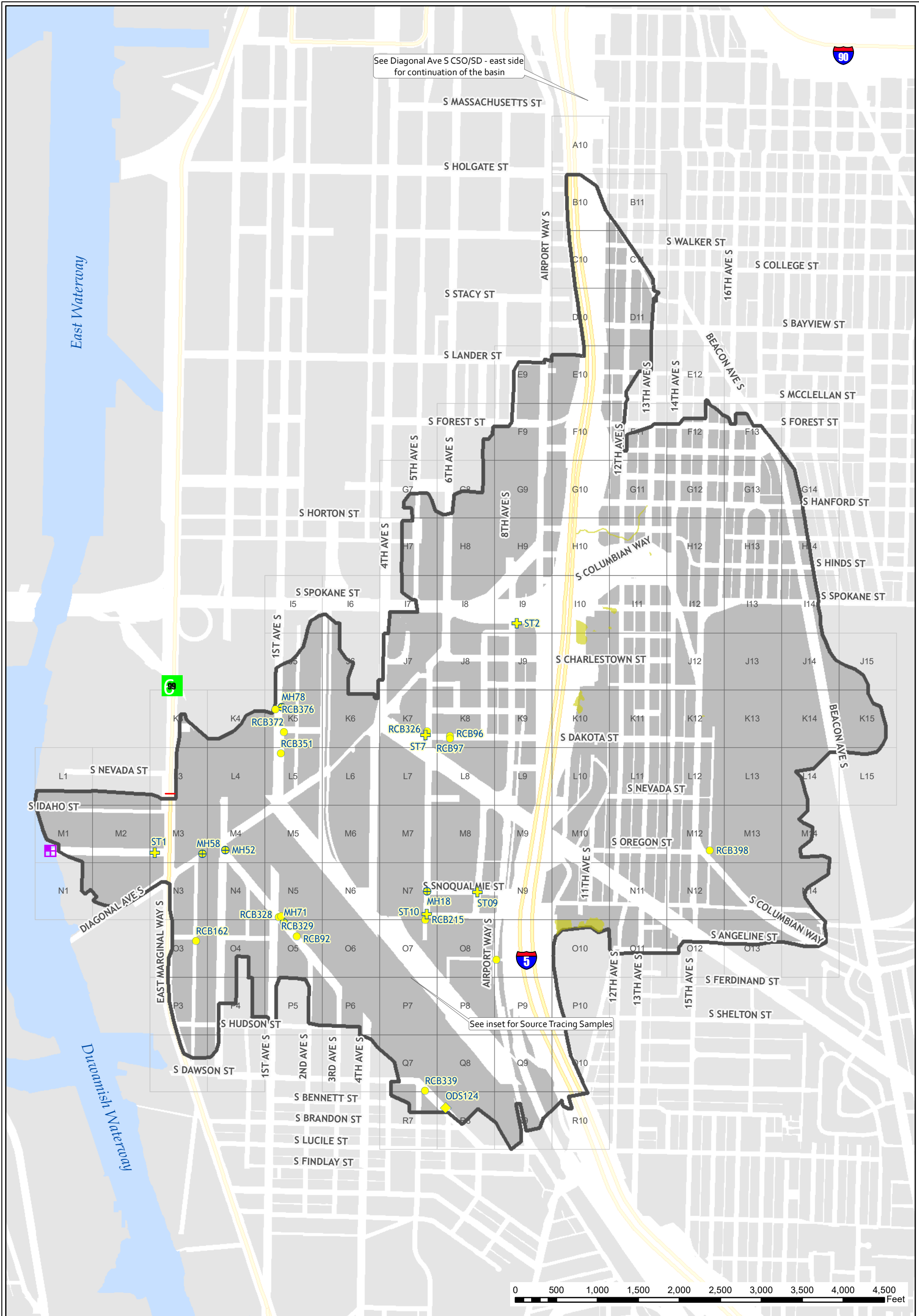


Diagonal Ave S CSO/SD - east side  
 Map No. 50 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                      |  |
|---------------------|----------------------|--|
| Basin Boundary      | <b>Open Drainage</b> | <b>Source Tracing Samples</b>                    |
| Wetland             | MS4                  | Private Onsite Catch Basin                       |
| Seattle City Limits | Non-MS4              | Inline Grab                                      |
| Freeway/Highway     | Unknown              | Outside Drainage System, i.e., soil, street dirt |
| <b>Storm Drains</b> | Stream               | Right of Way Catch Basin                         |
| MS4                 |                      | Inline Sidement Trap                             |
| Non-MS4             |                      |  |
| Unknown             |                      |  |

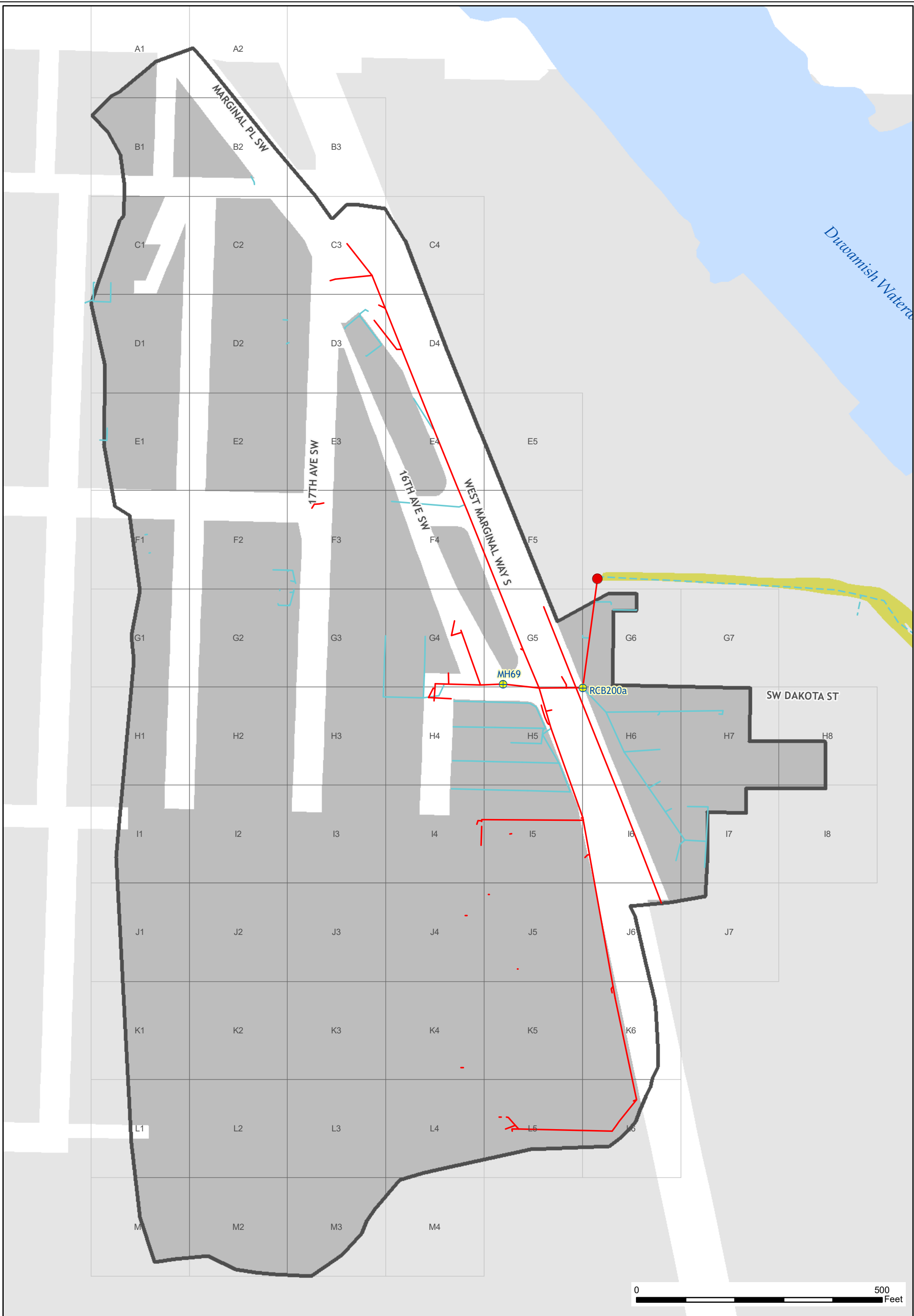


Diagonal Ave S CSO/SD - west side  
 Map No. 51 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Open Drainage MS4	Outfalls CSO/SD - SPU/KC	Source Tracing Samples Private Onsite Catch Basin
Wetland	Non-MS4		Inline Grab
Seattle City Limits	Unknown		Outside Drainage System, i.e., soil, street dirt
Freeway/Highway	Stream		Right of Way Catch Basin
<b>Storm Drains</b>			Inline Sidement Trap
MS4			
Non-MS4			
Unknown			



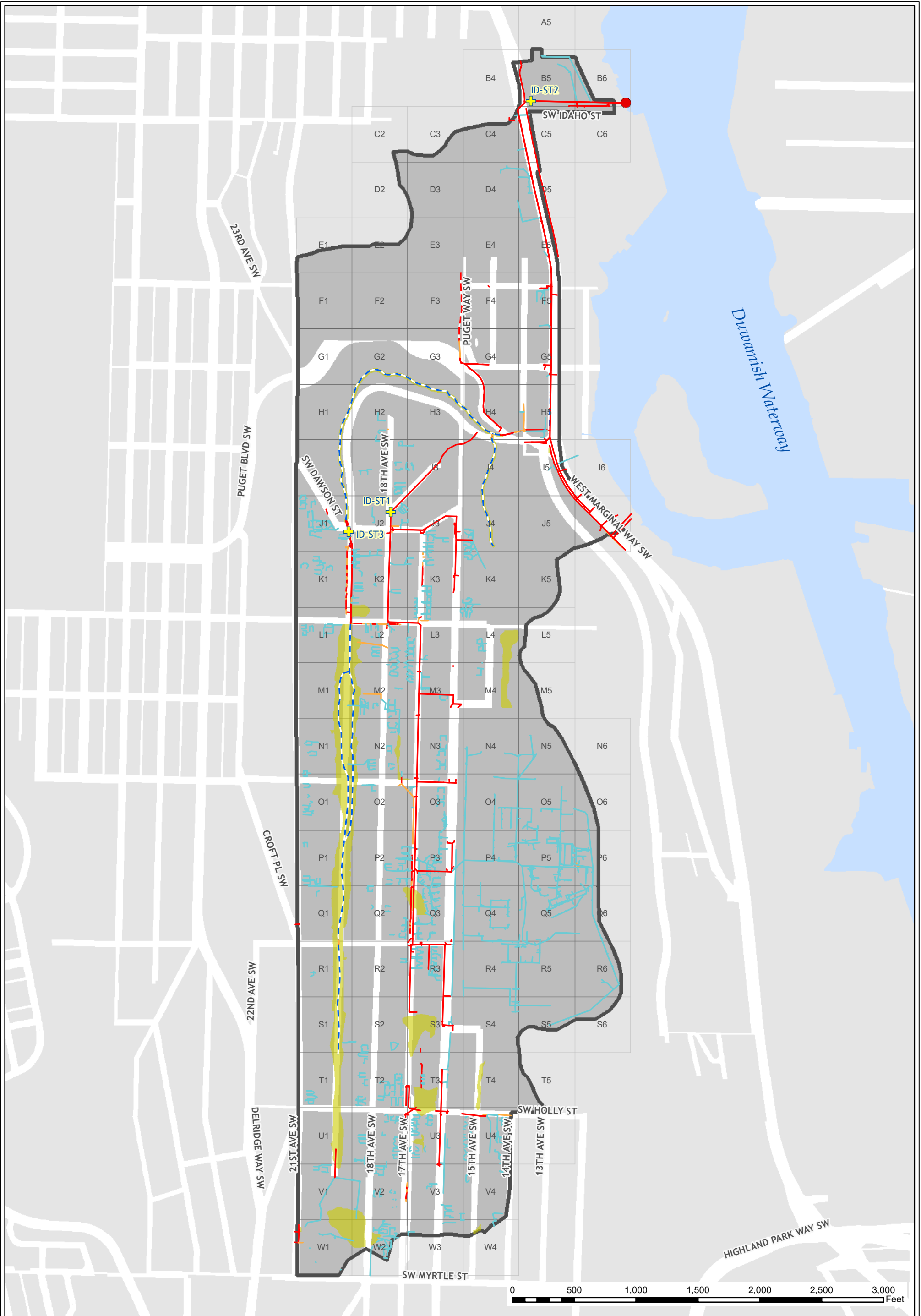
SW Dakota St SD  
 Map No. 52 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Basin Boundary	Open Drainage	Outfalls	Source Tracing Samples
Wetland	Non-MS4		Inline Grab
Seattle City Limits	Unknown		Outside Drainage System, i.e., soil, street dirt
Freeway/Highway	Stream		Right of Way Catch Basin
<b>Storm Drains</b>			Inline Sidement Trap
MS4			
Non-MS4			
Unknown			





SW Idaho St SD  
 Map No. 53 - Source Tracing Samples



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                     |                      |                       |  |
|---------------------|----------------------|-----------------------|--|
| Basin Boundary      | Open Drainage<br>MS4 | Outfalls<br>SD - City | Source Tracing Samples<br>Private Onsite Catch Basin |
| Wetland             | Non-MS4              |                       | Inline Grab  |
| Seattle City Limits | Unknown              |                       | Outside Drainage System,<br>i.e., soil, street dirt  |
| Freeway/Highway     | Stream               |                       | Right of Way Catch Basin                             |
| Storm Drains<br>MS4 |                      |                       | Inline Sidement Trap                                 |
| Non-MS4             |                      |                       |  |
| Unknown             |                      |                       |  |

**City of Seattle Source Control Implementation Plan**

**Volume 2: Map Atlas**

**Part 4: Maps 54 - 62**

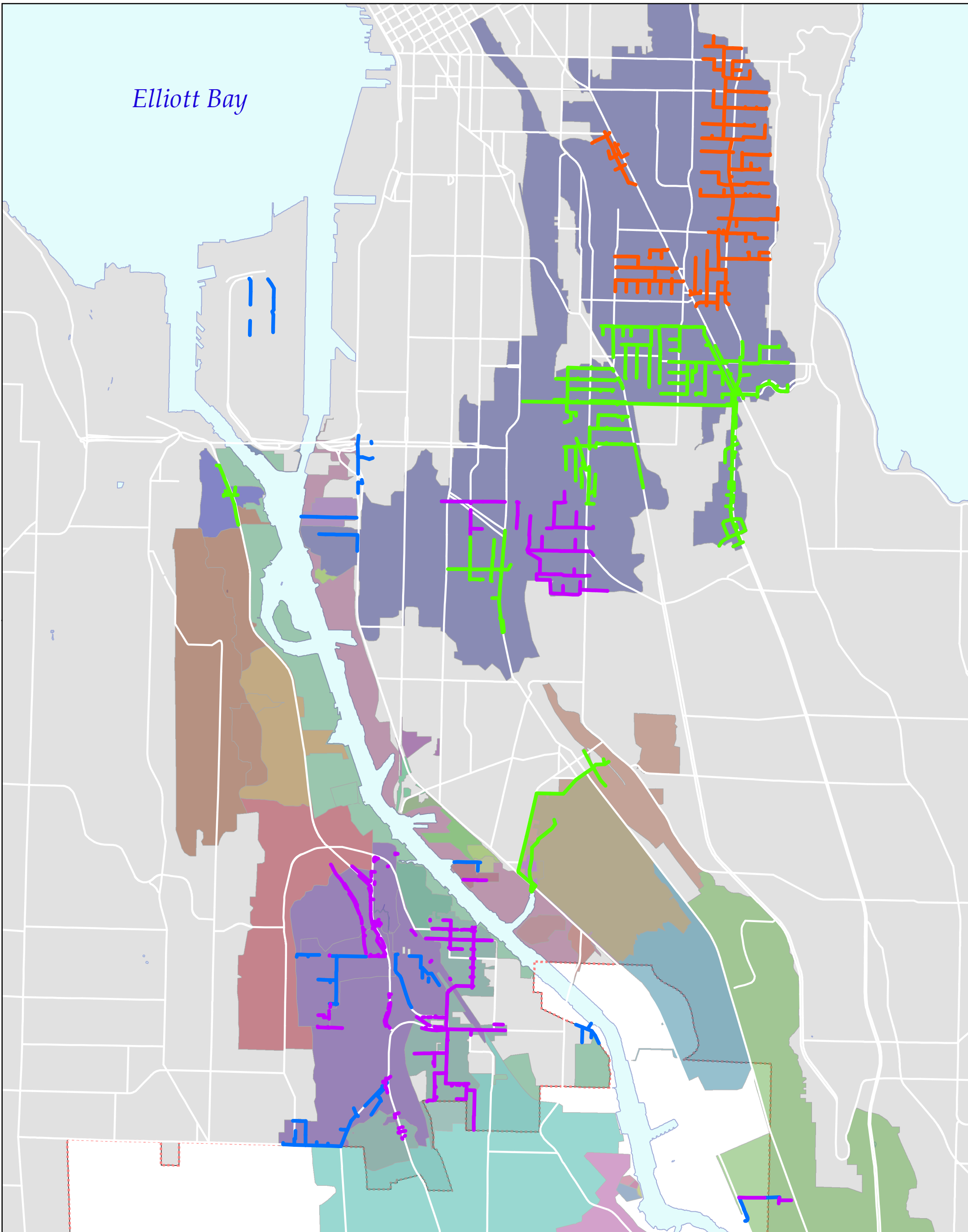
**Other Maps**

**March 31, 2020**

Map Number	Description
1	Outfalls in LDW
2	LDW drainage basins
3	LDW CSO basins
<b>DRAINAGE BASINS</b>	
<b>Upper Reach</b>	
4	16th Ave S SD (east)
5	KCIA SD#1
6	Norfolk CSO/PS17 EOF/SD
7	I-5 SD at S Ryan St
8	16th Ave S SD (west)
9	17th Ave S SD
10	S 96th St SD
11	Duwamish substation SDs
<b>Middle Reach</b>	
12	Head of Slip 2 SD
13	1st Ave S SD (east)
14	S River St SD
15	S Brighton St SD
16	S Myrtle St SDb
17	S Garden St SD
18	I-5 SD at Slip 4
19	Georgetown SD
20	SW Kenny St SD/T115 CSO
21	Highland Park Wy SW SD
22	1st Ave S SD (west)
23	2nd Ave S SD
24	7th Ave S SD
<b>Lower Reach</b>	
25	S Nevada St SD
26	Diagonal Ave S CSO/SD (east)
27	Diagonal Ave S CSO/SD (west)
28	SW Dakota St SD
29	SW Idaho St SD
30	South Operations Center SD
<b>SOURCE SAMPLES</b>	
<b>Upper Reach</b>	
31	16th Ave S SD, east
32	KCIA SD#1
33	Norfolk CSO/PS17 EOF/SD
34	17th Ave S SD
35	S 96th St SD
36	Duwamish substation SDs
<b>Middle Reach</b>	
37	Head of Slip 2 SD
38	1st Ave S SD (east)
39	S River St SD
40	S Brighton St SD
41	S Myrtle St SDb
42	I-5 SD at Slip 4
43	Georgetown SD
44	SW Kenny St SD/T115 CSO
45	Highland Park Wy SW SD
46	1st Ave S SD (west)
47	2nd Ave S SD
48	7th Ave S SD
<b>Lower Reach</b>	
49	S Nevada St SD
50	Diagonal Ave S CSO/SD (east)
51	Diagonal Ave S CSO/SD (west)
52	SW Dakota St SD
53	SW Idaho St SD

Map Number	Description
<b>OTHER</b>	
54	Storm drains cleaned in LDW
55	Street sweeping routes in LDW
56	City owned properties in LDW
57	Ecology contaminated site list
58	Sediment trap locations in LDW
59	Near end-of-pipe samples in LDW
60	South Park pump station site
61	Denver Ave S PCB site
62	All SCIP2 Samples - Drainage

Elliott Bay



Lower Duwamish Waterway

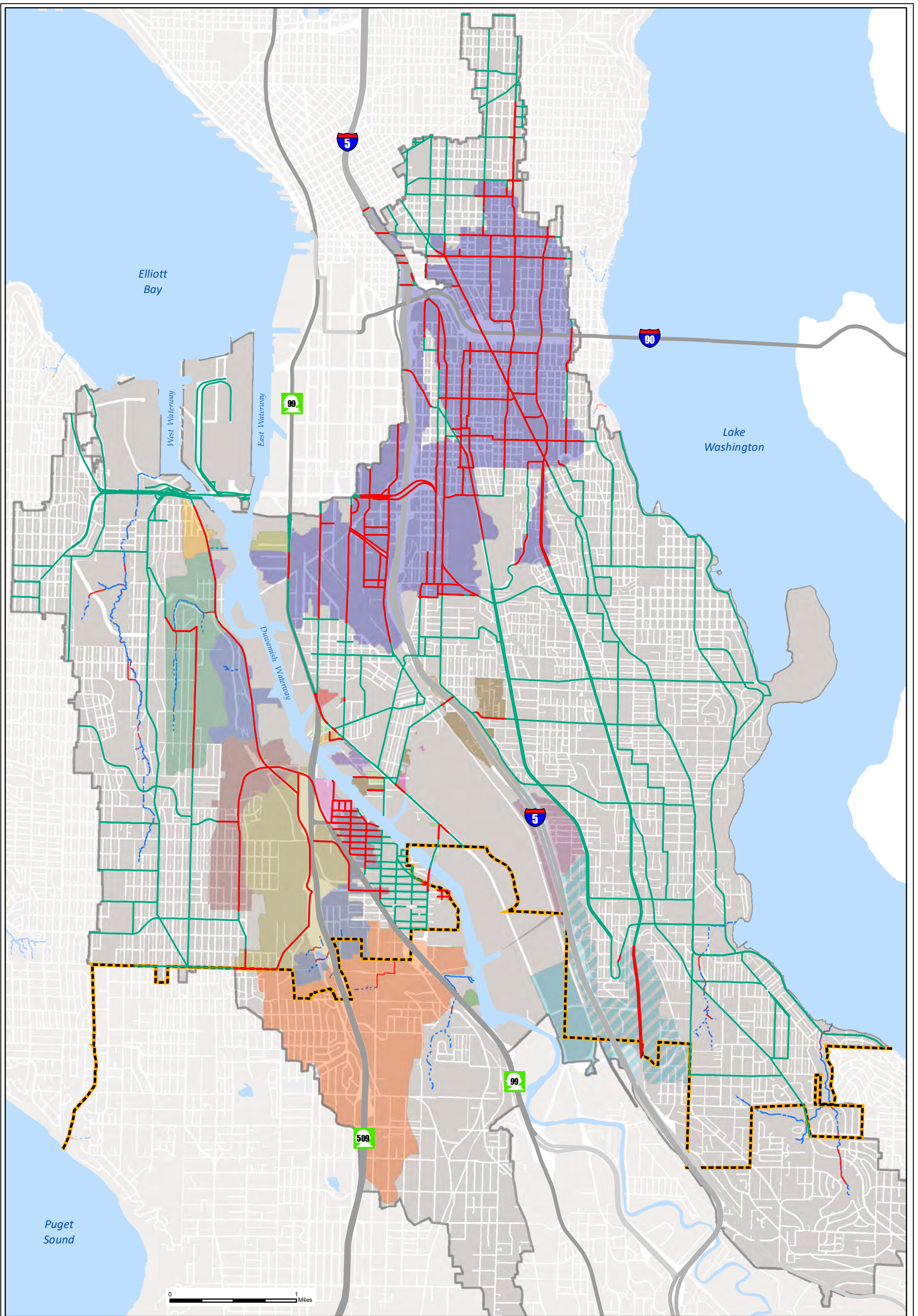
Map 54 - SCIP2 Phase Lines Cleaned

©2025, THE CITY OF SEATTLE, all rights reserved.  
 No warranties of any sort, including accuracy, fitness or merchantability,  
 accompany this product. Coordinate System: State Plane,  
 NAD83-91, Washington North Zone 3/18/2025

2021 Line Cleaning	1st Ave S SD, west	Duwamish Substation SD #1	KCIA SD #3/PS 44 EOF	SW Dakota St SD
2022 Line Cleaning	2nd Ave S SD	Duwamish Substation SD #2	Norfolk SD/CSO/EOF	SW Idaho St SD
2023 Line Cleaning	7th Ave S SD	Duwamish Substation SD #3	S 96th St SD	Slip 4 Georgetown SD
2024 Line Cleaning	Boeing Private SD	Duwamish West Direct	S Brighton St SD	Slip 4 WSDOT I-5
<b>BasinFinder</b>	Diagonal Ave S CSO/SD	Hamm Creek	S Garden St SD	T115/SW Kenny St SD
<b>Sub Basin</b>	Duwamish Direct	Head of Slip 2 SD	S Myrtle St SD	W Marginal PI SW SD
16th Ave S SD	Duwamish East Direct	Highland Park Way SD	S Nevada St SD	<b>Seattle City Limits</b>
1st Ave S Bridge SD	Duwamish East Direct	KCIA SD #2/PS 78 EOF	S River St SD	



2,750  
Feet

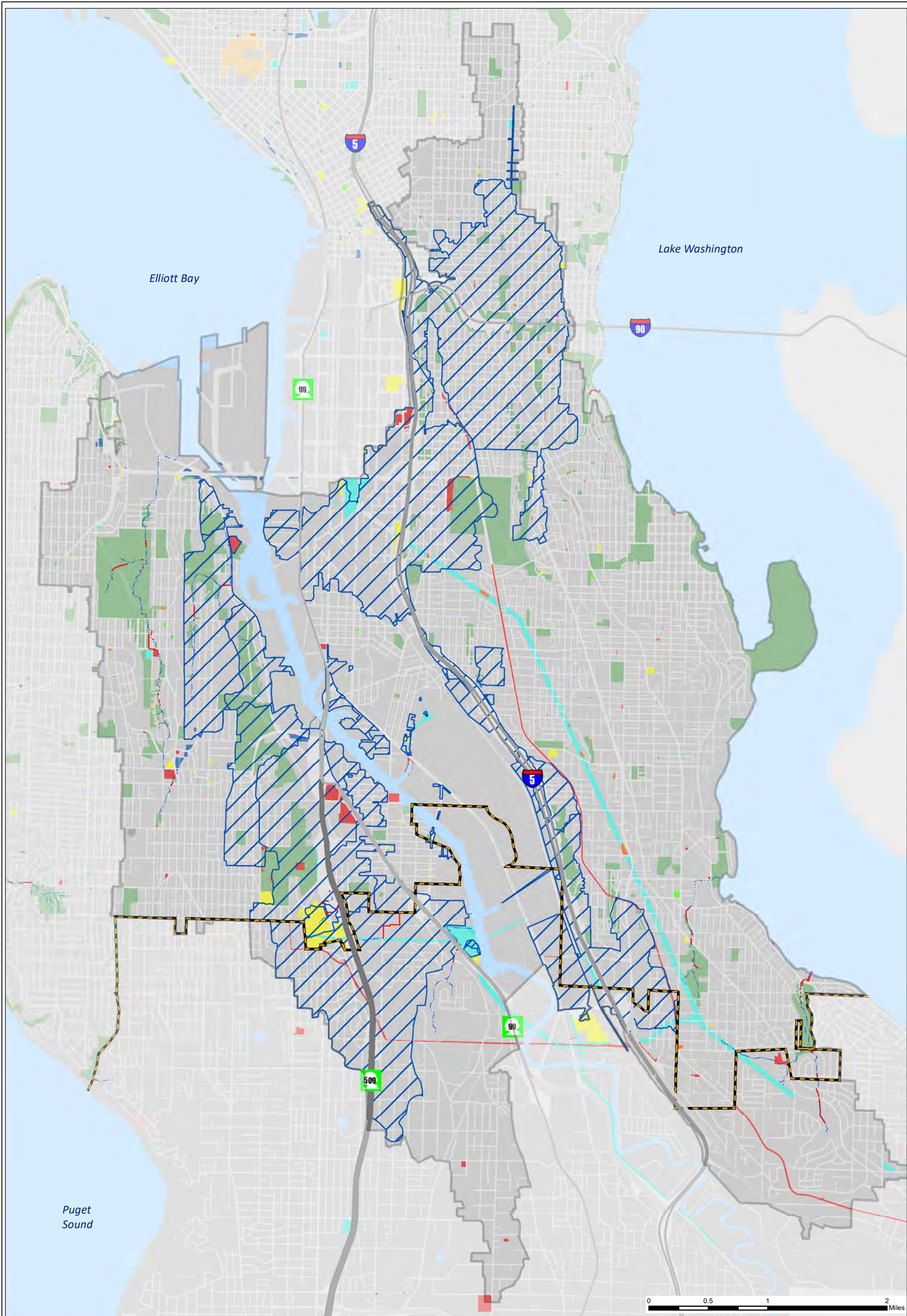


**Lower Duwamish Waterway**  
 Map No. 55 - Street Sweeping for  
 Water Quality Routes



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |   |   |  |   |
|---|---|--|---|
| <ul style="list-style-type: none"> <li><span style="color: red;">—</span> Routes in the MS4</li> <li><span style="color: green;">—</span> Routes in the combined sewer basin</li> <li><span style="border: 1px solid gray; display: inline-block; width: 10px; height: 10px; margin-right: 5px;"></span> Combined sewer basin</li> <li><span style="border-bottom: 2px dashed black; width: 20px; display: inline-block; margin-right: 5px;"></span> Seattle city limits</li> <li><b>Duwamish drainage basins</b></li> <li><span style="background-color: #90EE90; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> 16th Ave S SD (east)</li> <li><span style="background-color: #800080; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> 16th Ave S SD, west</li> </ul> | <ul style="list-style-type: none"> <li><span style="background-color: #8B4513; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> 17th Ave S SD</li> <li><span style="background-color: #90EE90; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> 1st Ave S SD (east)</li> <li><span style="background-color: #808000; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> 1st Ave S SD (west)</li> <li><span style="background-color: #FF69B4; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> 2nd Ave S SD</li> <li><span style="background-color: #4682B4; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> 7th Ave S SD</li> <li><span style="background-color: #4169E1; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> Diagonal Ave S CSO/SD</li> <li><span style="background-color: #3CB371; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> Duwamish substation SDs</li> <li><span style="background-color: #FF69B4; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> Georgetown SD</li> <li><span style="background-color: #FF4500; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> Head of Slip 2 SD</li> </ul> | <ul style="list-style-type: none"> <li><span style="background-color: #8B4513; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> Highland Park Wy SW SD</li> <li><span style="background-color: #D3D3D3; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> I-5 SD at S Ryan St</li> <li><span style="background-color: #808000; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> I-5 SD at Slip 4</li> <li><span style="background-color: #800080; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> KC SD#1</li> <li><span style="background-color: #FF4500; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> S 96th St SD</li> <li><span style="background-color: #4169E1; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> S Brighton St SD</li> <li><span style="background-color: #808000; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> S Garden St SD</li> <li><span style="background-color: #90EE90; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> S Myrtle St SD</li> <li><span style="background-color: #808000; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> S Nevada St SD</li> </ul> | <ul style="list-style-type: none"> <li><span style="background-color: #ADD8E6; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> S Norfolk St CSO/PS17 EOF/SD</li> <li><span style="background-color: #FFD700; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> S River St SD</li> <li><span style="background-color: #FFD700; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> SW Dakota St SD</li> <li><span style="background-color: #3CB371; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> SW Idaho St SD</li> <li><span style="background-color: #4169E1; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> SW Kenny St SD/T115 CSO</li> <li><span style="background-color: #800080; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> South Operations Center SD</li> <li><span style="background-color: #8B4513; width: 10px; height: 10px; display: inline-block; margin-right: 5px;"></span> W Marginal Pl S SD</li> </ul> |
|---|---|--|---|

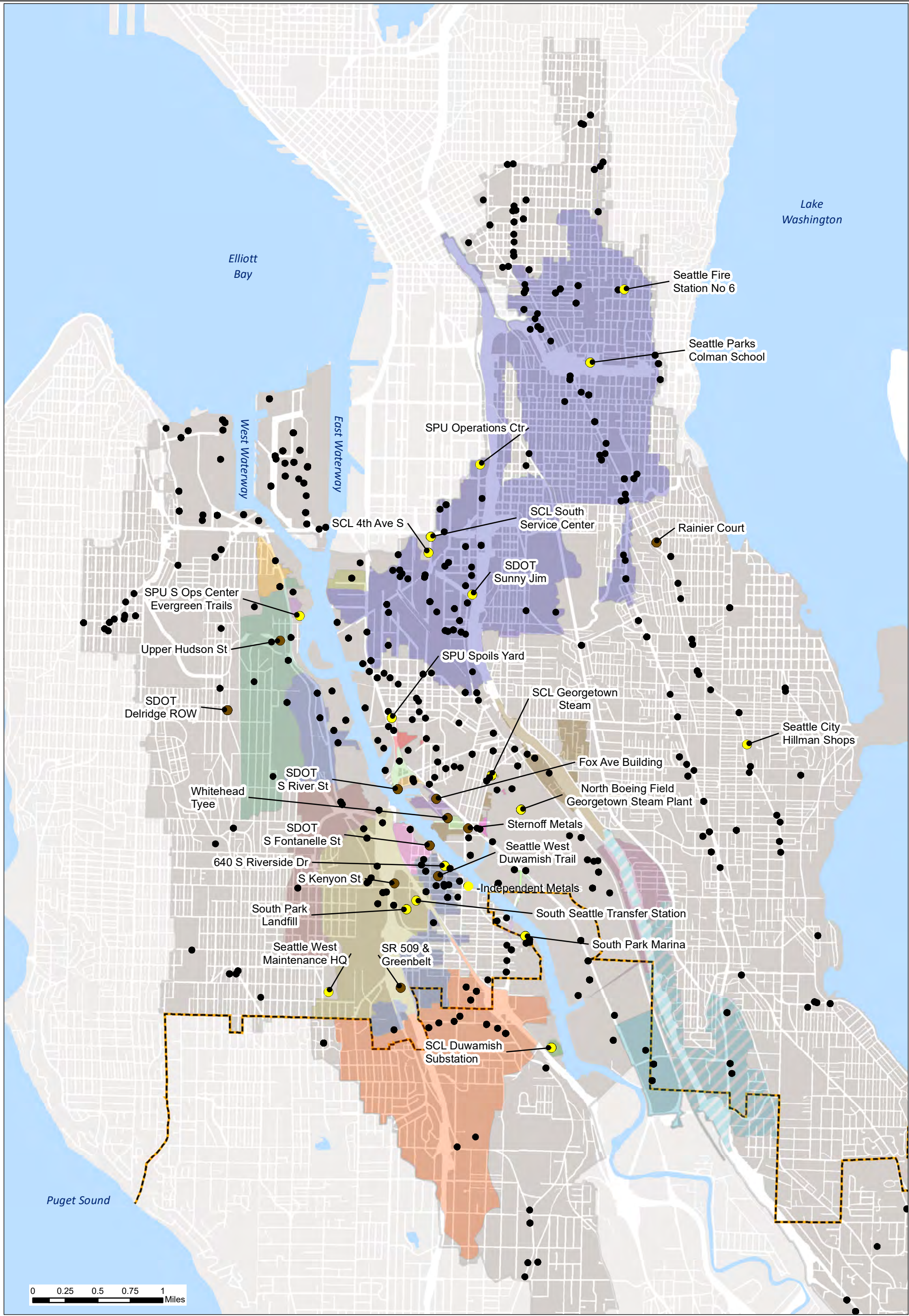


Lower Duwamish Waterway  
Map No. 56 - City-Owned Properties



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

- |                      |   |                                      |
|----------------------|---|--------------------------------------|
| Storm Drain Basins   | Seattle Office of Arts and Cultural Affairs | Seattle Human Services Department    |
| Combined Sewer Basin | Seattle Center                              | Seattle City Light                   |
| Seattle City Limits  | Department of Neighborhoods                 | Seattle Department of Transportation |
|                      | Seattle Parks and Recreation                | Seattle Public Library               |
|                      | Seattle Finance and Administrative Services | Seattle Public Utilities             |



0 0.25 0.5 0.75 1 Miles

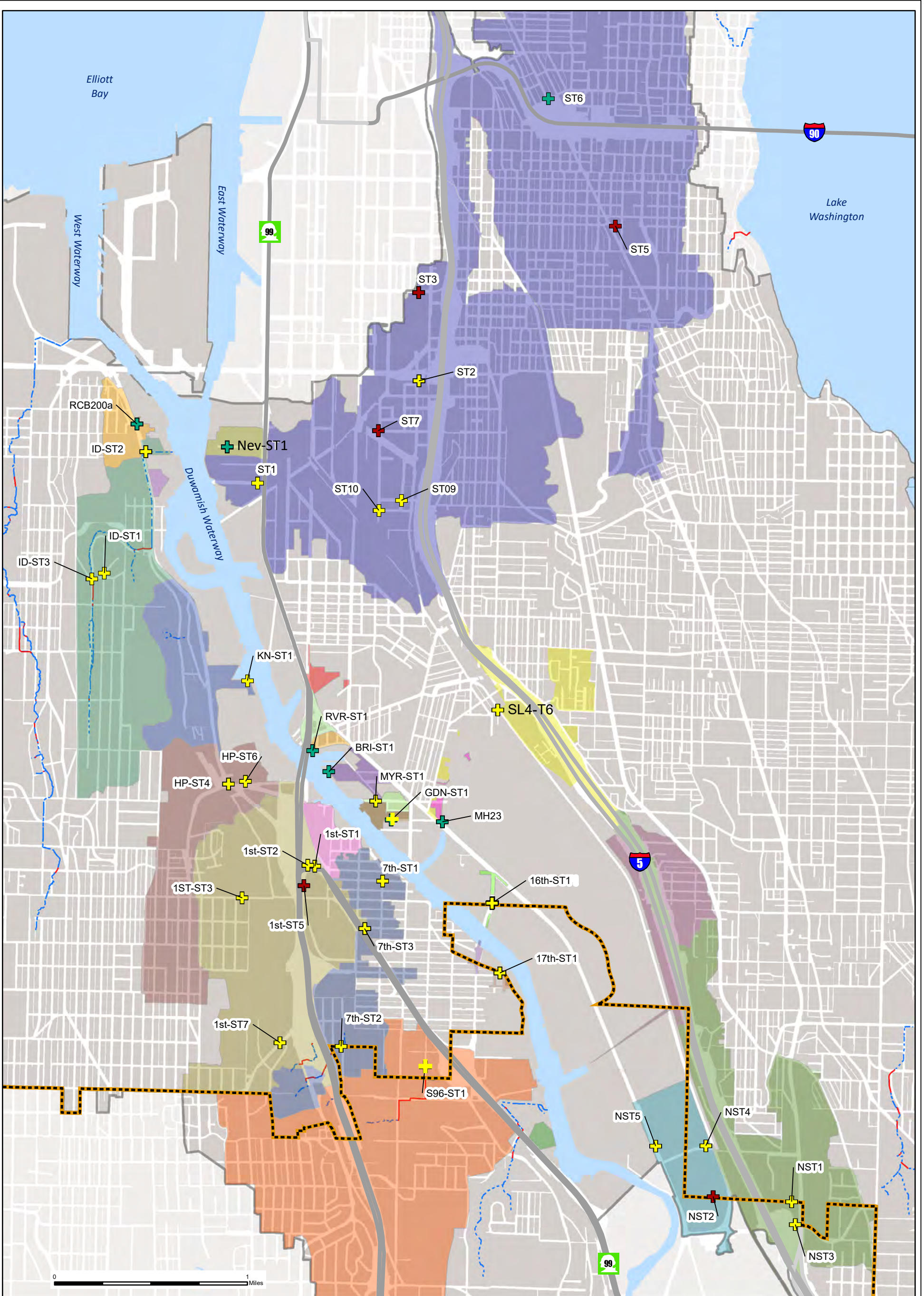
**Lower Duwamish Waterway**  
 Map No.57 - City-owned property and right-of-way sites on Ecology contaminated site list



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.

Ecology contaminated site list (2024)		Drainage basins		Duwamish substation SDs	
● Private property	● Right-of-way	● City-owned property	▭ Combined sewer basin	▭ Seattle City Limits	
● 16th Ave S SD (east)	● 16th Ave S SD, west	● 17th Ave S SD	● 1st Ave S SD (east)	● 1st Ave S SD (west)	● 2nd Ave S SD
● 7th Ave S SD	● Diagonal Ave S CSO/SD	● Duwamish substation SDs	● Georgetown SD	● Head of Slip 2 SD	● Highland Park Wy SW SD
● I-5 SD at S Ryan St	● I-5 SD at Slip 4	● KC SD#1	● S 96th St SD	● S Brighton St SD	● S Garden St SD
● S Myrtle St SD	● S Nevada St SD	● S Norfolk St CSO/PS17 EOF/SD	● S River St SD	● SW Dakota St SD	● SW Idaho St SD
● SW Kenny St SD/T115 CSO	● South Operations Center SD				

SPU = Seattle Public Utilities  
 SCL = Seattle City Light  
 SDOT = Seattle Dept. of Transportation



Lower Duwamish Waterway

Map 58 - Sediment trap locations



Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2020. All rights reserved.

**Sediment traps**

- + Active
- + Inactive
- + Possible future
- Seattle City Limits

**Storm drains**

- MS4
- non-MS4

Combined sewer basin

**Duwamish drainage basins**

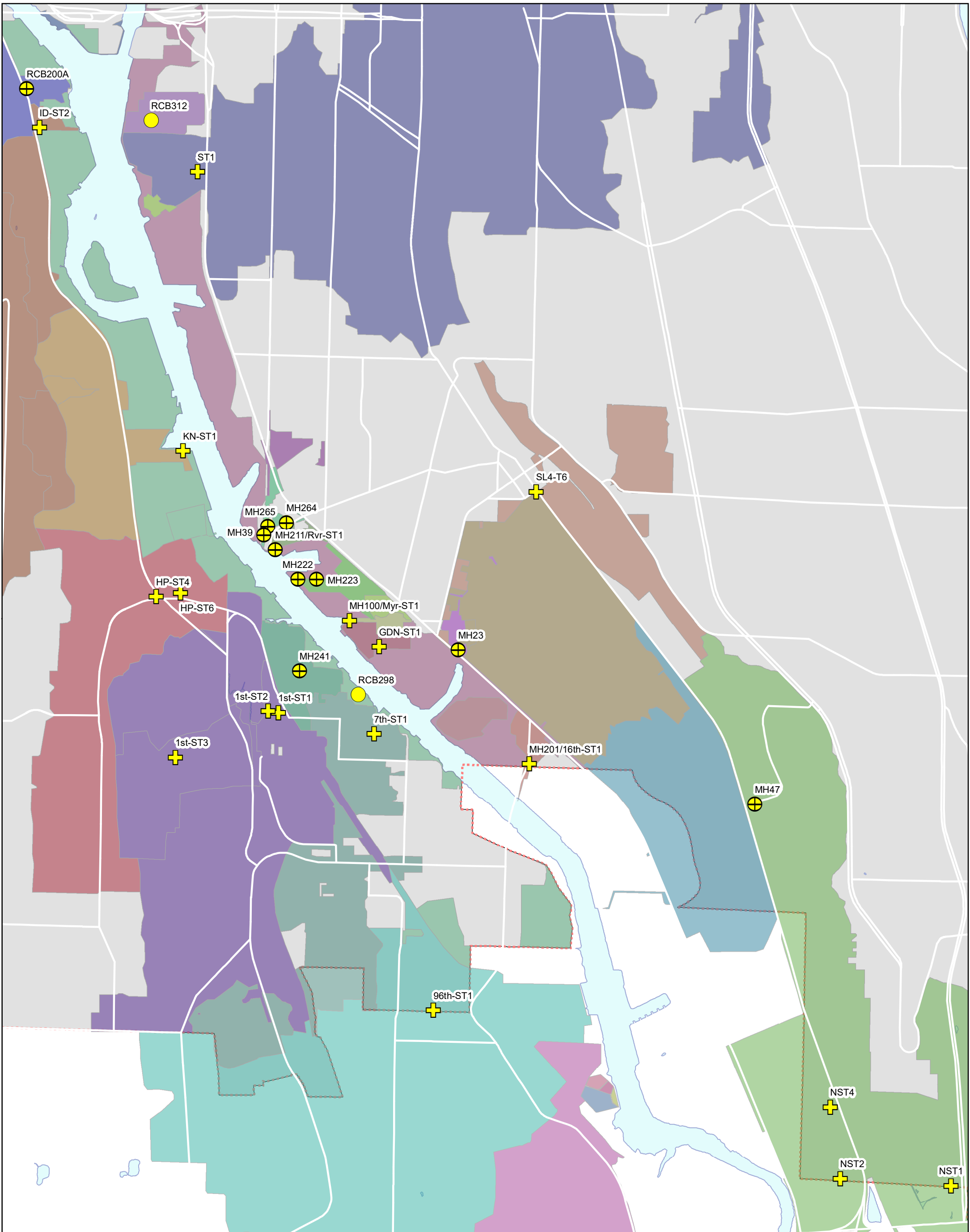
- 16th Ave S SD (east)
- 16th Ave S SD, west
- 17th Ave S SD
- 1st Ave S SD (east)
- 1st Ave S SD (west)
- 2nd Ave S SD
- 7th Ave S SD

- Diagonal Ave S CSO/SD
- Duwamish substation SDs
- Georgetown SD
- Head of Slip 2 SD
- Highland Park Wy SW SD
- I-5 SD at S Ryan St
- I-5 SD at Slip 4
- KC SD#1
- S 96th St SD
- S Brighton St SD

- S Garden St SD
- S Myrtle St SD
- S Nevada St SD
- S Norfolk St CSO/PS17 EOF/SD
- S River St SD
- SW Dakota St SD
- SW Idaho St SD
- SW Kenny St SD/T115 CSO
- South Operations Center SD
- W Marginal PI S SD

\\spushare03\el\US\GIS\Members\Beth Schmoeyer\arcmap\SCP2\SCP2\_Map87\_SedimentTrap\_locs.mxd



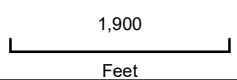


# Lower Duwamish Waterway

## Map 59 - Near end of Pipe Samples

©2025, THE CITY OF SEATTLE, all rights reserved.  
 No warranties of any sort, including accuracy, fitness or merchantability,  
 accompany this product. Coordinate System: State Plane,  
 NAD83-91, Washington North Zone 3/18/2025

Sample Type	Sub Basin	Sub Basin	Sub Basin	Sub Basin
● Grab	16th Ave S SD	Duwamish Direct	Head of Slip 2 SD	S Myrtle St SD
⊕ Inline	1st Ave S Bridge SD	Duwamish East Direct	Highland Park Way SD	S Nevada St SD
⊕ Sed Trap	1st Ave S SD, west	Duwamish East Direct	KCIA SD #2/PS 78 EOF	S River St SD
BasinFinder	2nd Ave S SD	Duwamish Substation SD #1	KCIA SD #3/PS 44 EOF	SW Dakota St SD
	7th Ave S SD	Duwamish Substation SD #2	Norfolk SD/CSO/EOF	SW Idaho St SD
	Boeing Private SD	Duwamish Substation SD #3	S 96th St SD	Slip 4 Georgetown SD
	Diagonal Ave S CSO/SD	Duwamish West Direct	S Brighton St SD	Slip 4 WSDOT I-5
		Hamm Creek	S Garden St SD	T115/SW Kenny St SD
				W Marginal PI SW SD
				<b>Seattle City Limits</b>
				.....



Feet





**Legend**

**Storm Drains**

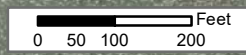
- non-MS4
- MS4

**Outfalls**

- Abandoned
- CSO/SD-SPU/KC
- EOF-KC
- SD
- SD-Port

**Structures**

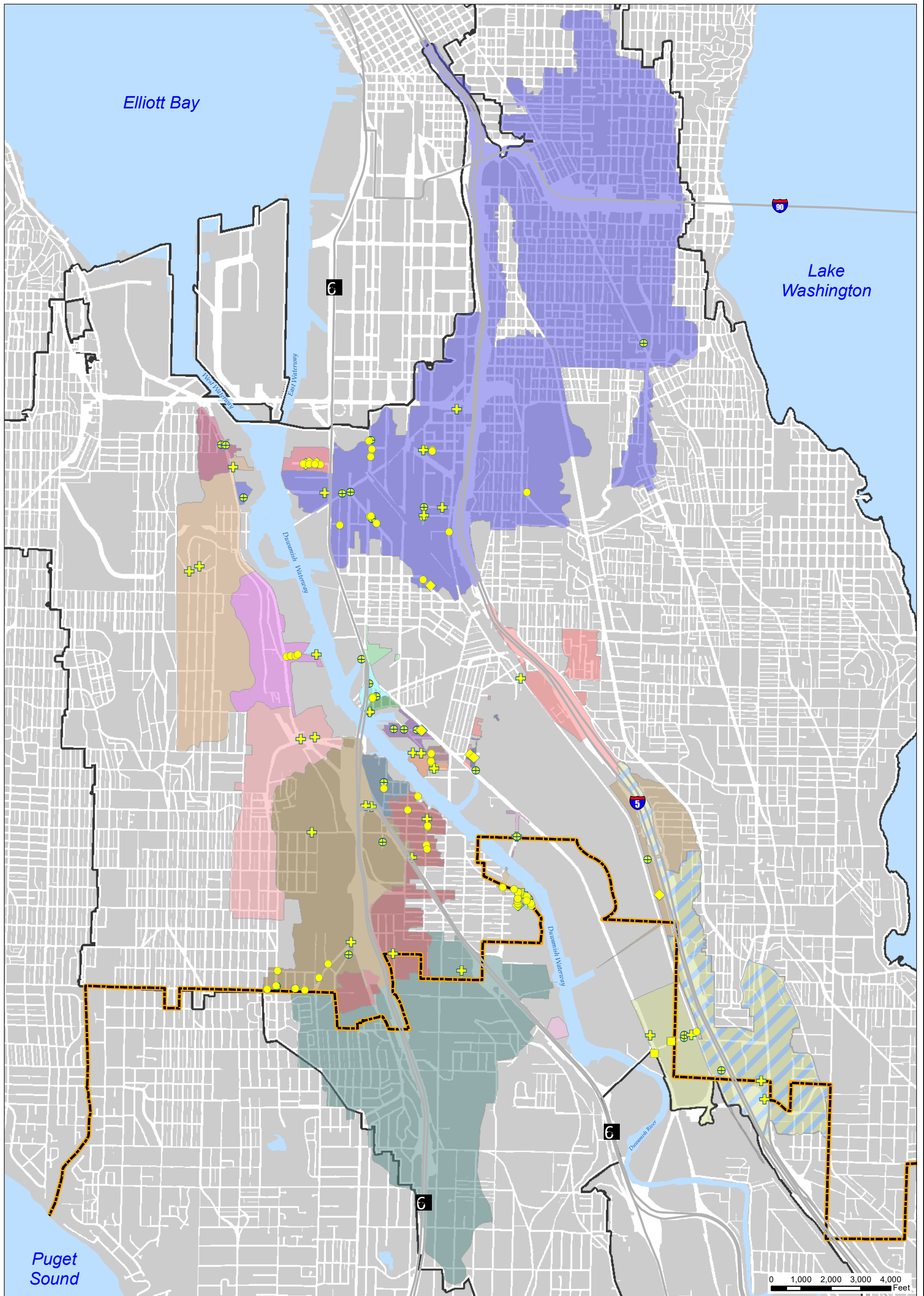
- Drop MH; Drop Connection MH
- Maintenance Hole
- Catch Basin MH, CB, CB Large Inlet
- Overflow MH
- Other MH
- Plug
- Tee
- Pump Station
- Water Quality Structure
- Other Mainline End Point
- Spill location



Lower Duwamish Waterway  
Map No.61 - Denver Ave S PCB spill

Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2020. All rights reserved.

City of Seattle



**Lower Duwamish Waterway**  
 Map No. 62 - Source Tracing Samples  
 in Storm Drain Basins



- Combined Sewer Basin
- Seattle City Limits
- Freeway/Highway
- Source Tracing Samples**
- Private Onsite Catch Basin
- Inline Grab
- Outside Drainage System
- Right of Way Catch Basin
- Inline Sidement Trap

- City of Seattle Stormwater Basins**
- 16th Ave S SD (east)
  - 16th Ave S SD, west
  - 17th Ave S SD
  - 1st Ave S SD (east)
  - 1st Ave S SD (west)
  - 2nd Ave S SD
  - 7th Ave S SD
  - Diagonal Ave S CSO/SD

- Duwamish substation SDs
- Georgetown SD
- Head of Slip 2 SD
- Highland Park Wy SW SD
- I-5 SD at S Ryan St
- I-5 SD at Slip 4
- KC SD#1
- S 96th St SD
- S Brighton St SD
- S Garden St SD

- S Myrtle St SD
- S Nevada St SD
- S Norfolk St CSO/PS17 EOF/SD
- S River St SD
- SW Dakota St SD
- SW Idaho St SD
- SW Kenny St SD/T115 CSO
- South Operations Center SD
- W Marginal Pl S SD

Produced by Seattle Public Utilities. No guarantee of any sort implied, including accuracy, completeness, or fitness for use. City of Seattle, 2025. All rights reserved.