

**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>		
	<i>Upper Reach</i>		
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
	<i>Middle Reach</i>	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		
	<i>Lower Reach</i>		
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>		
	<i>Upper Reach</i>		
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		
	<i>Middle Reach</i>		
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		
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47	2nd Ave S SD		
48	7th Ave S SD		
	<i>Lower Reach</i>		
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		



Lower Duwamish Waterway

Map No. 1 - Outfalls



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— Seattle City Limits

**SYMBOL**

✗ Abandoned

■ CSO-KC

■ CSO/EOF/SD-SPU/KC

■ CSO/SD-SPU/KC

← Channel/ditch

■ EOF-KC

■ EOF/SD-SPU/KC

■ SD

● SD-City

● SD-KC

● SD-Port

● SD-Tukwila

● SD-WSDOT

● SD-WSDOT/City

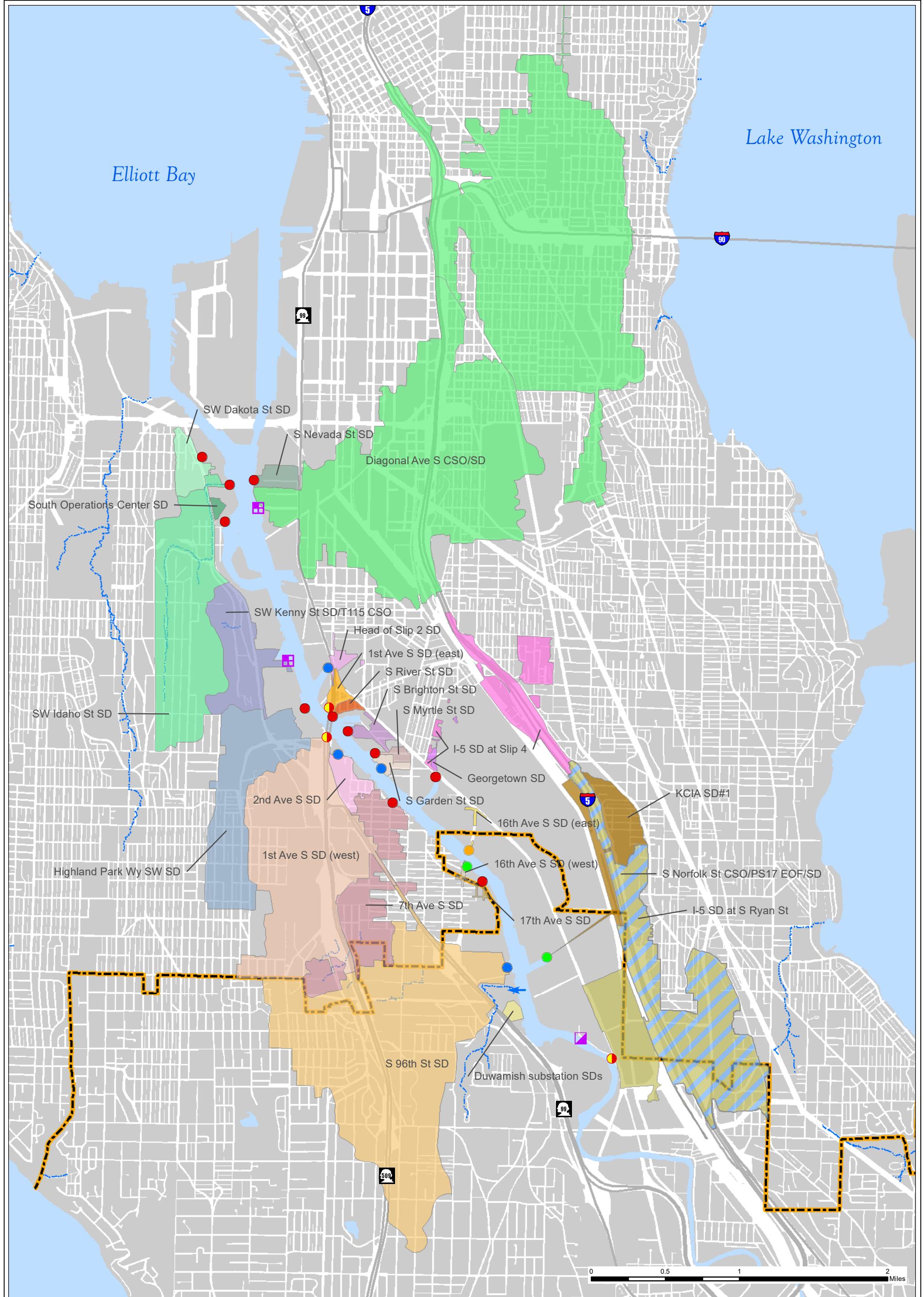
● SD-private

● Seep

● Unknown

■ Water supply overflow

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

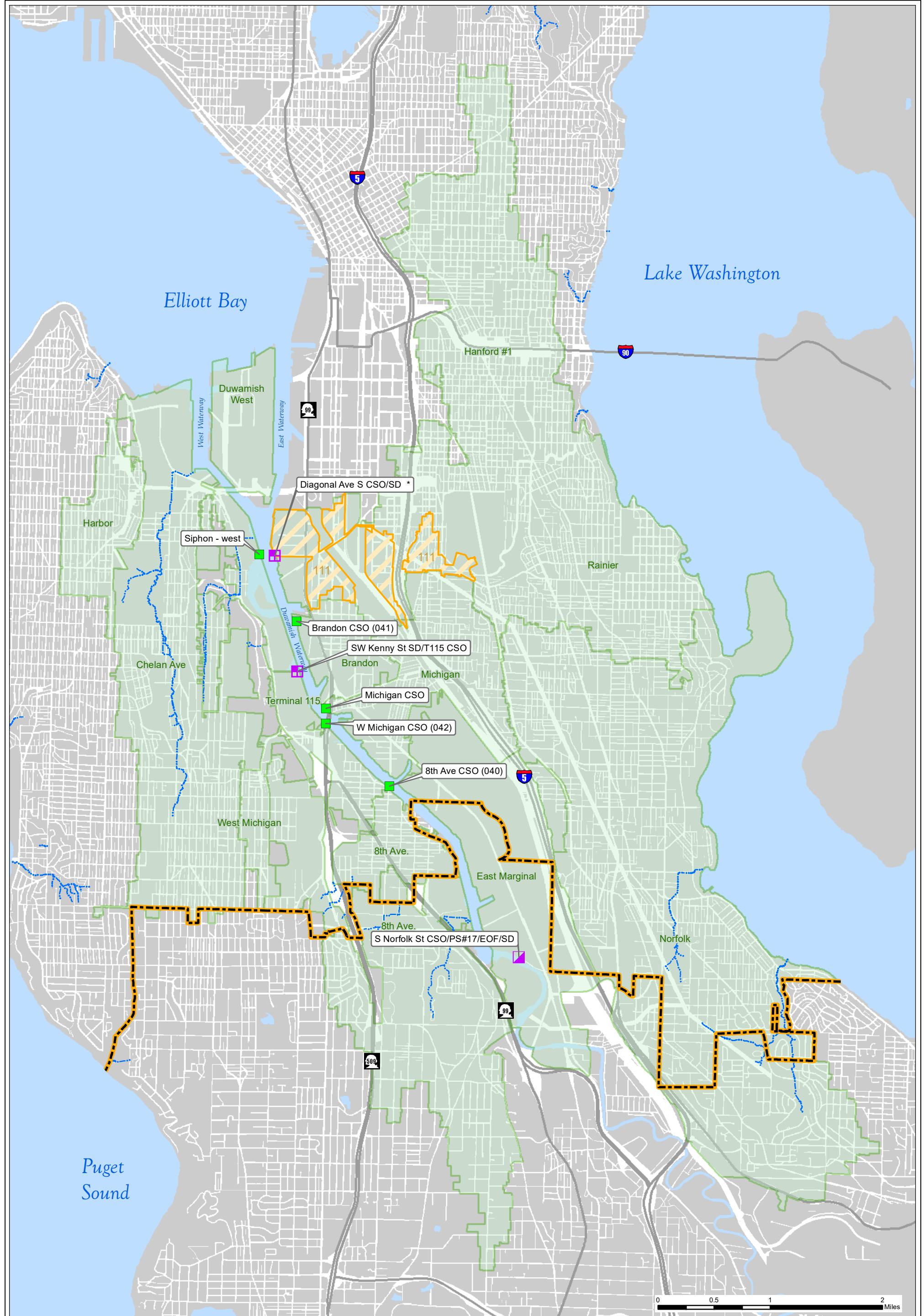


#### Lower Duwamish Waterway

Map No. 2 - Storm Drain Basins



Seattle City Limits	2nd Ave S SD	S Brighton St SD	Outfalls
Freeway/Highway	7th Ave S SD	S Garden St SD	CSO/EOF/SD - SPU/KC
Streams	Diagonal Ave S CSO/SD	S Myrtle St SD	CSO/SD - SPU/KC
	Georgetown SD	S Nevada St SD	Channel/Ditch
	Head of Slip 2 SD	Duwamish substation SDs	SD
	I-5 SD at Slip 4	I-5 SD at S Ryan St	SD - City
	I-5 SD at Slip 4	KCIA SD#1	SD - KC
	16th Ave S SD (east)	S Norfolk St CSO/PS17 EOF/SD	SD - Tukwila
	16th Ave S SD (west)	I-5 SD at S Ryan St	SD - WSDOT/City
	17th Ave S SD		
	1st Ave S SD (east)		
	1st Ave S SD (west)		
	S 96th St SD		



#### Lower Duwamish Waterway

Map No. 3 - Combined Sewer Basins



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Seattle City Limits

Freeway/Highway

Streams

Outfalls

CSO - KC

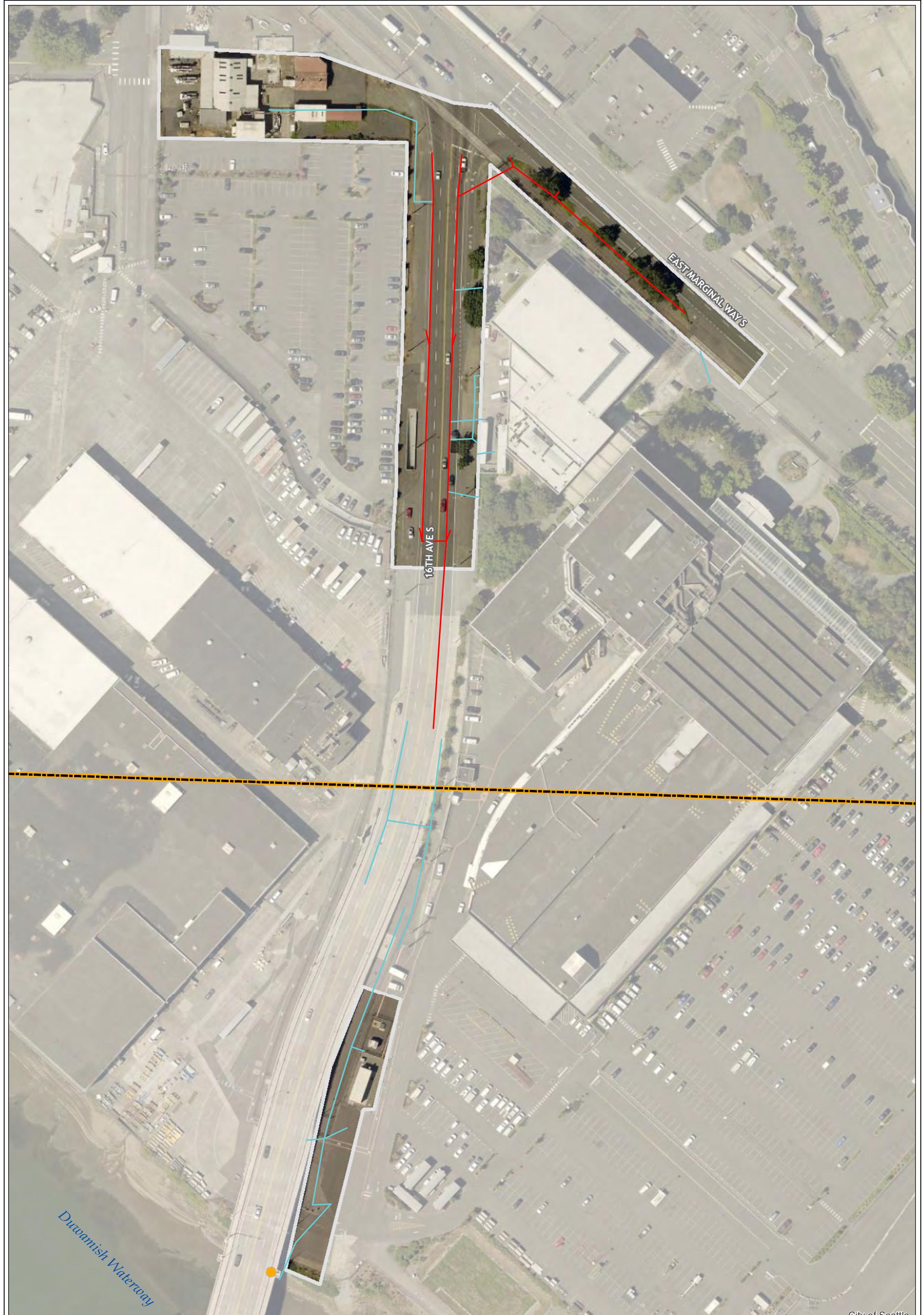
CSO/EOF/SD - SPU/KC

CSO/SD - SPU/KC

City of Seattle Combined Sewer Overflow Basin

King County Combined Sewer Overflow Basins

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



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



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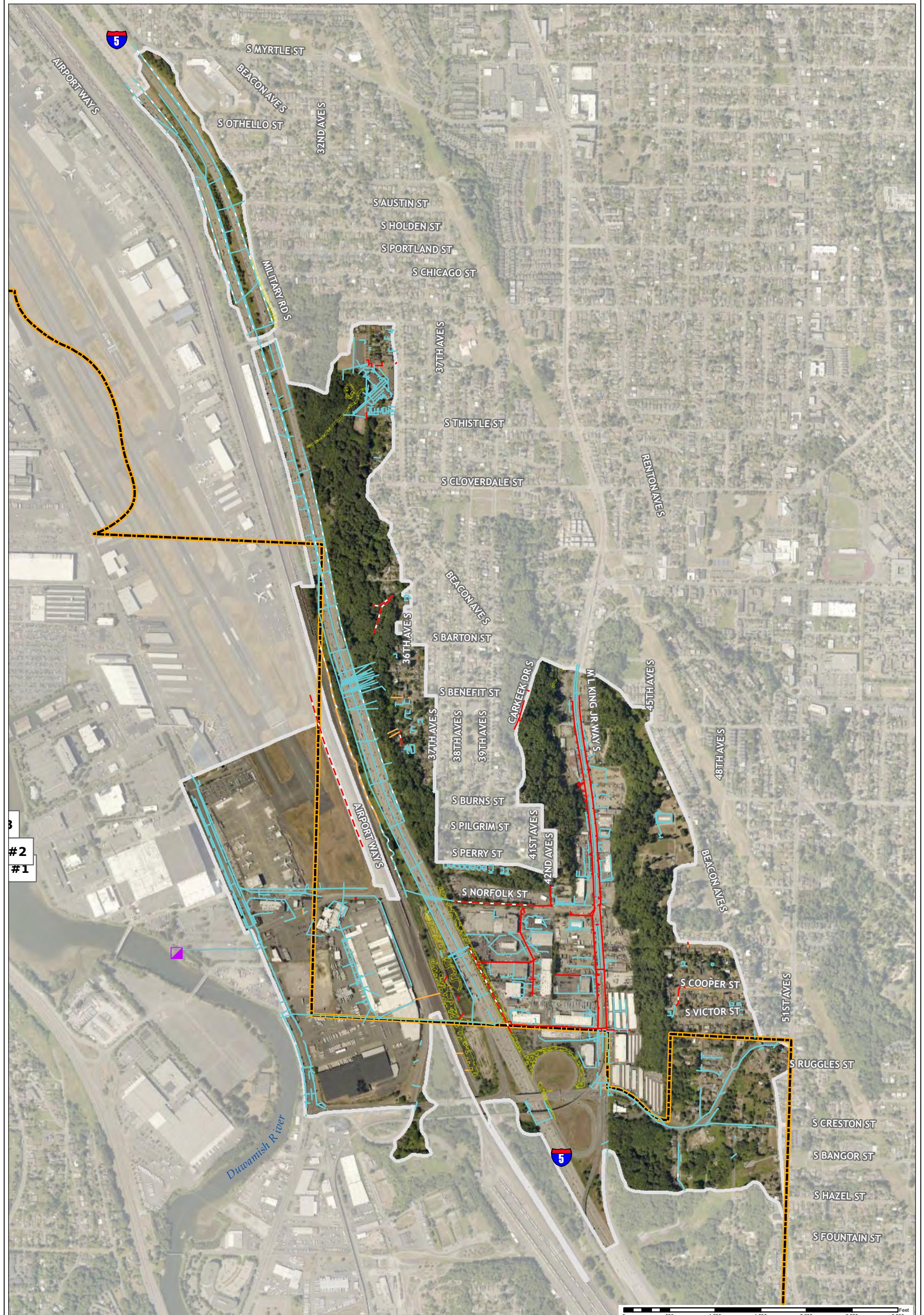
Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
Wetland	MS4	MS4	SD - Tukwila
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
			Stream



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



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



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





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



Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
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



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

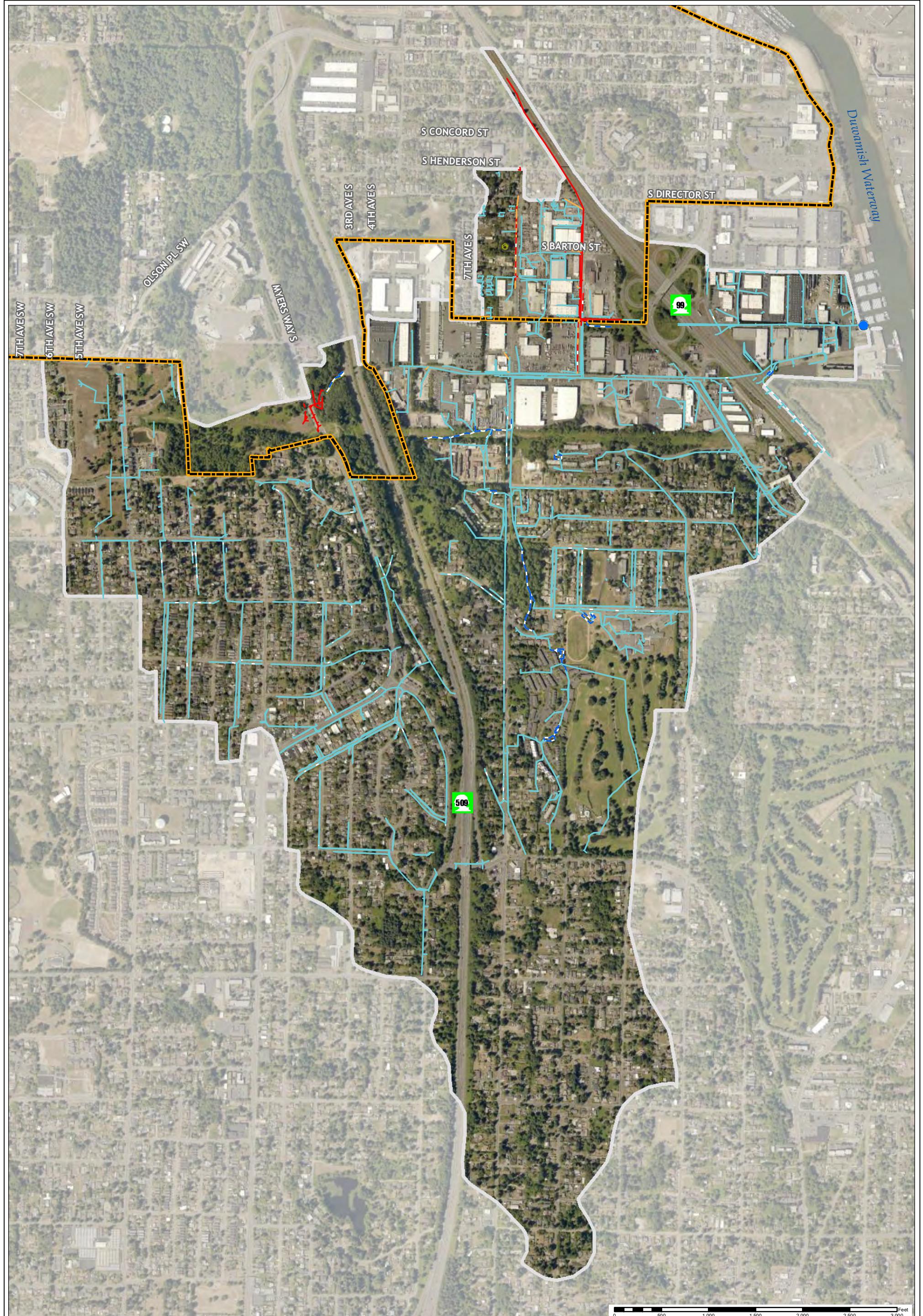


17th Ave S SD  
Map No. 9 - Drainage Basin Boundary



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

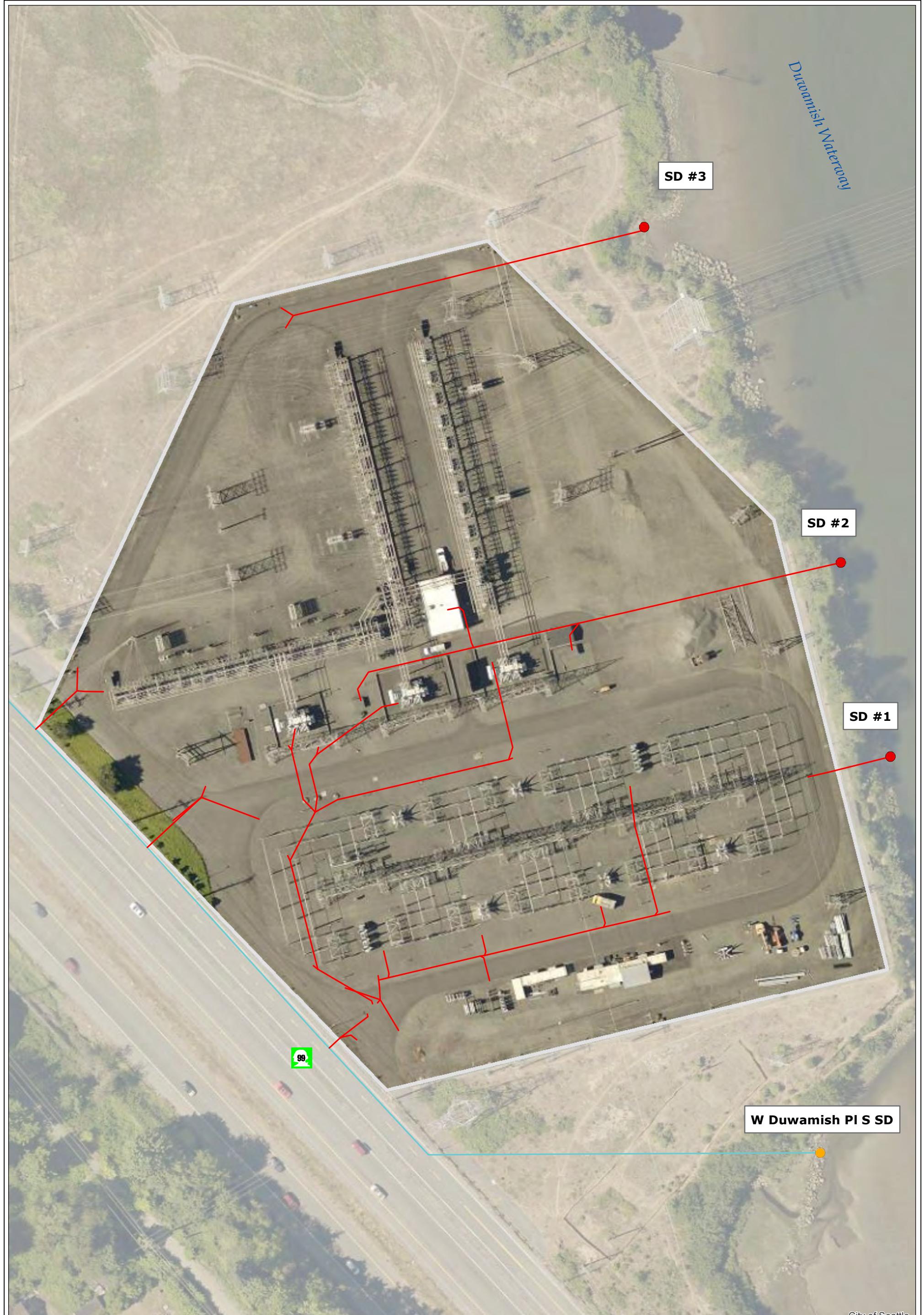


#### S 96th St SD

Map No. 10 - Drainage Basin Boundary



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



Duwamish substation SDs  
Map No. 11 - Drainage Basin Boundary



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



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





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



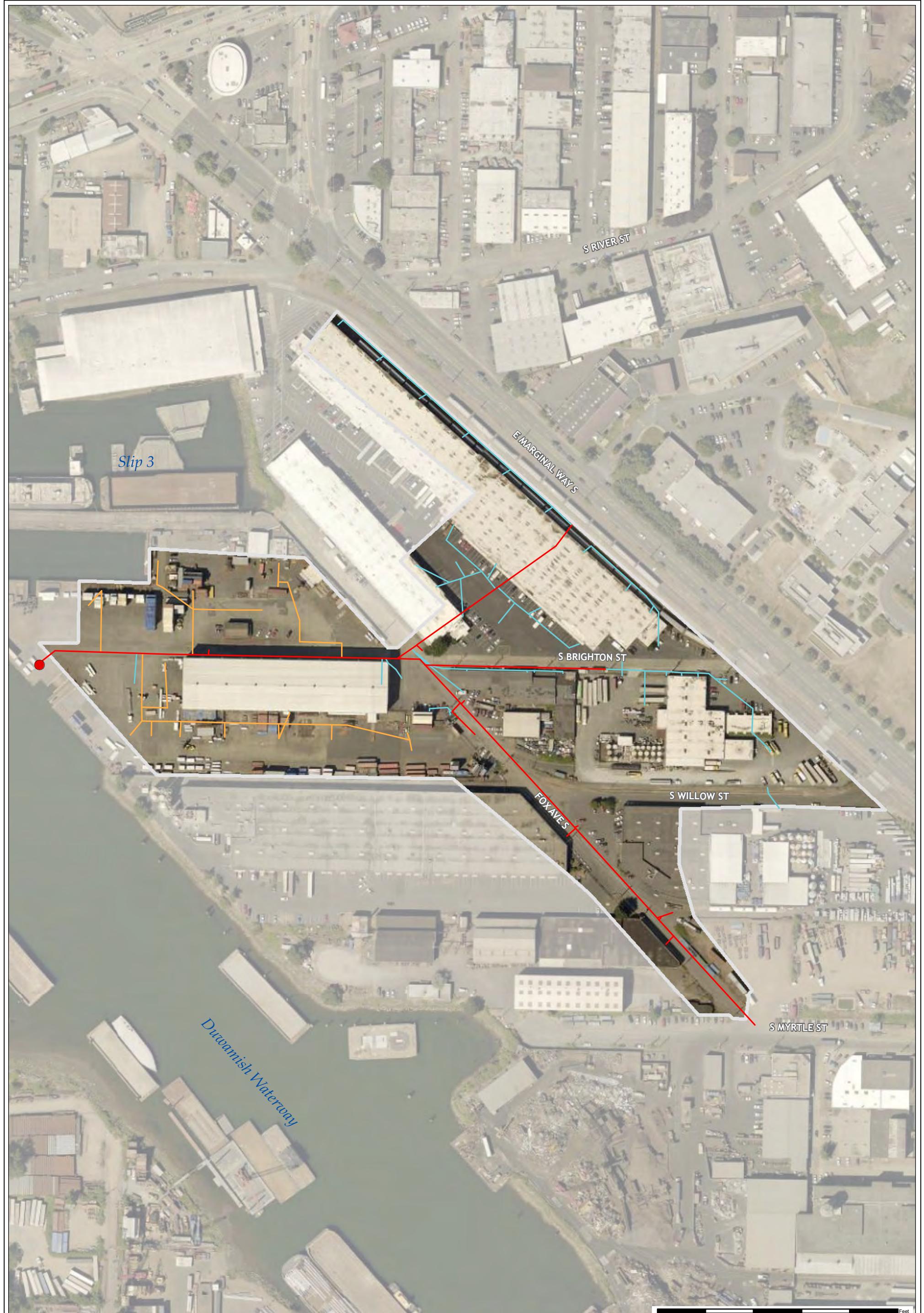
S River St SD

Map No. 14 - Drainage Basin Boundary



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



#### S Brighton St SD

Map No. 15 - Drainage Basin Boundary



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



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



Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
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



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I-5 SD at Slip 4  
Map No. 18 - Drainage Basin Boundary



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



Georgetown SD

Map No. 19 - Drainage Basin Boundary



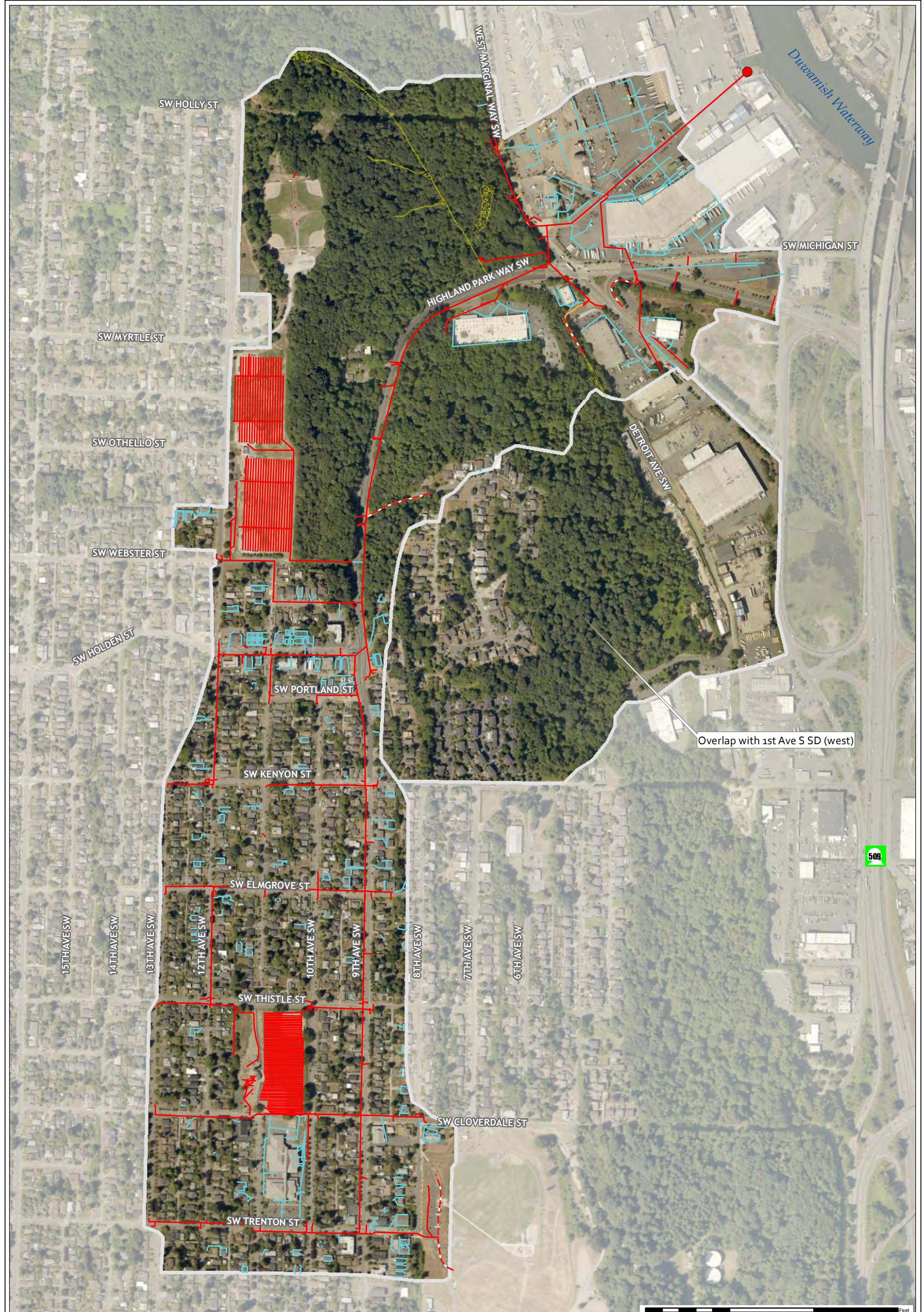
Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
Wetland	— MS4	— MS4	● SD - City
Seattle City Limits	— Non-MS4	— Non-MS4	
	— Unknown	— Unknown	
		— Stream	



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



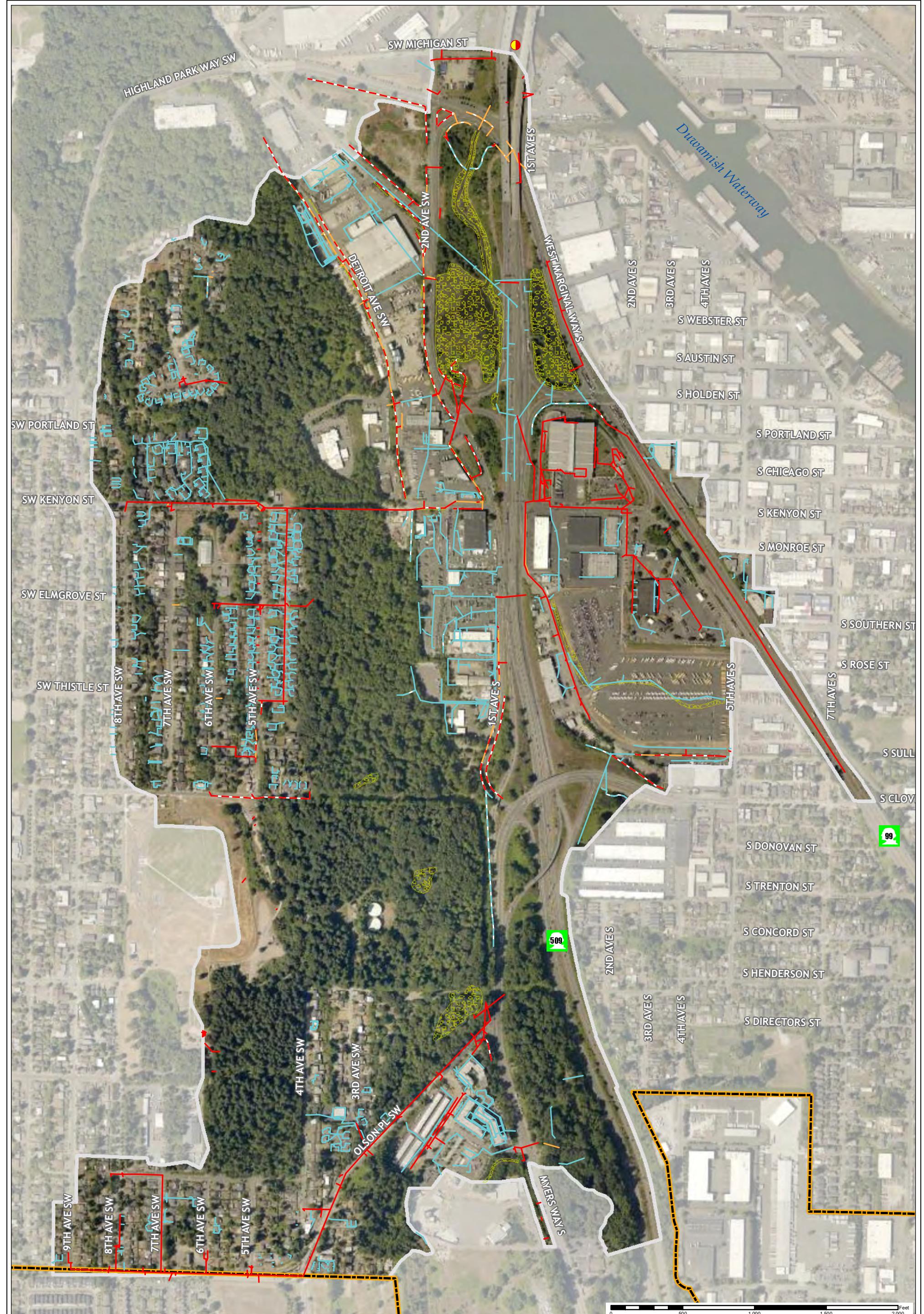
Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
Wetland	MS4	MS4	CSO/SD - SPU/KC
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
	Stream		



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



Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
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



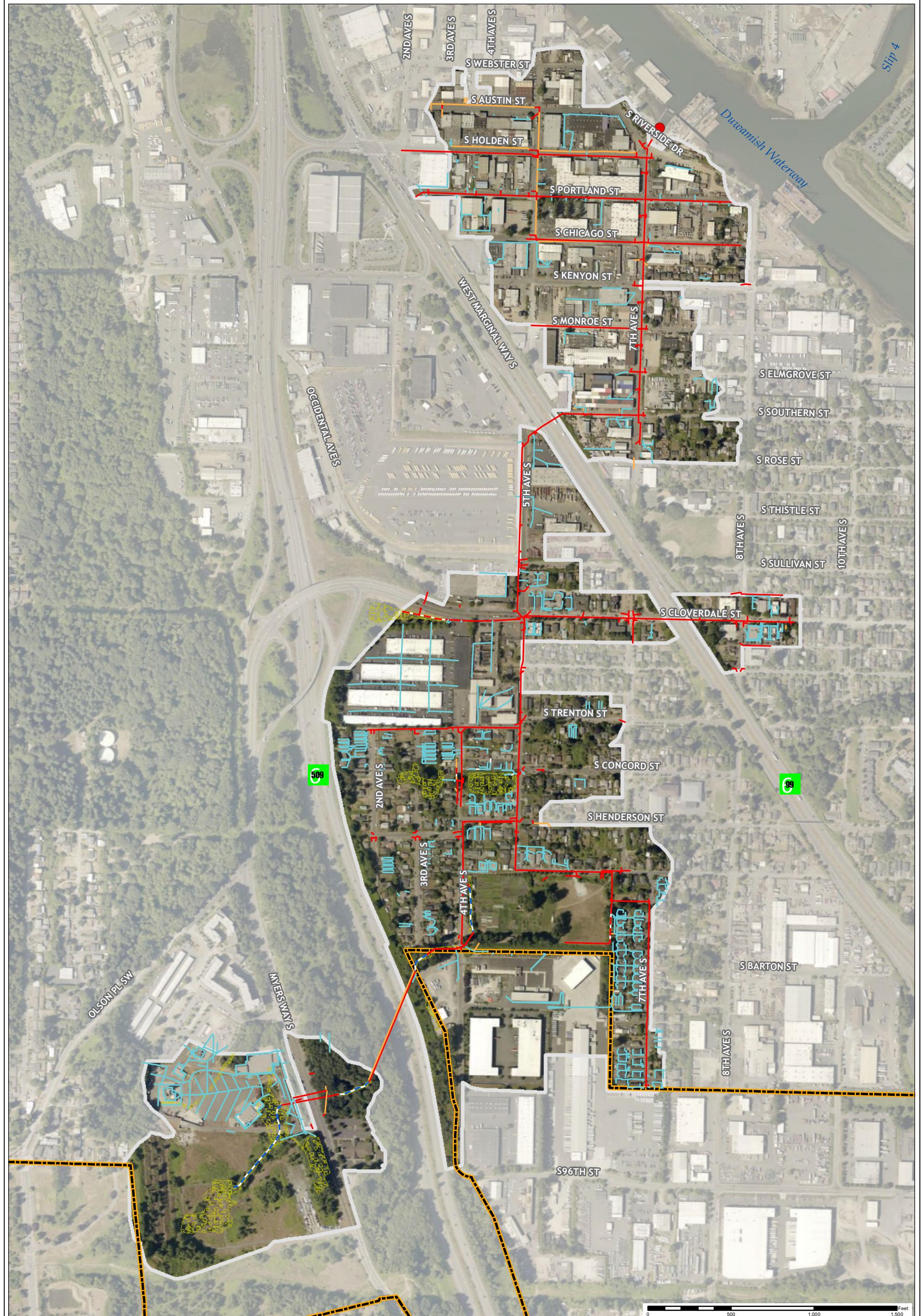
Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
Wetland	MS4	MS4	SD - WSDOT/City
Seattle City Limits	Non-MS4	Non-MS4	
	Unknown	Unknown	
		Stream	



## 2nd Ave S SD

Map No. 23 - Drainage Basin Boundary



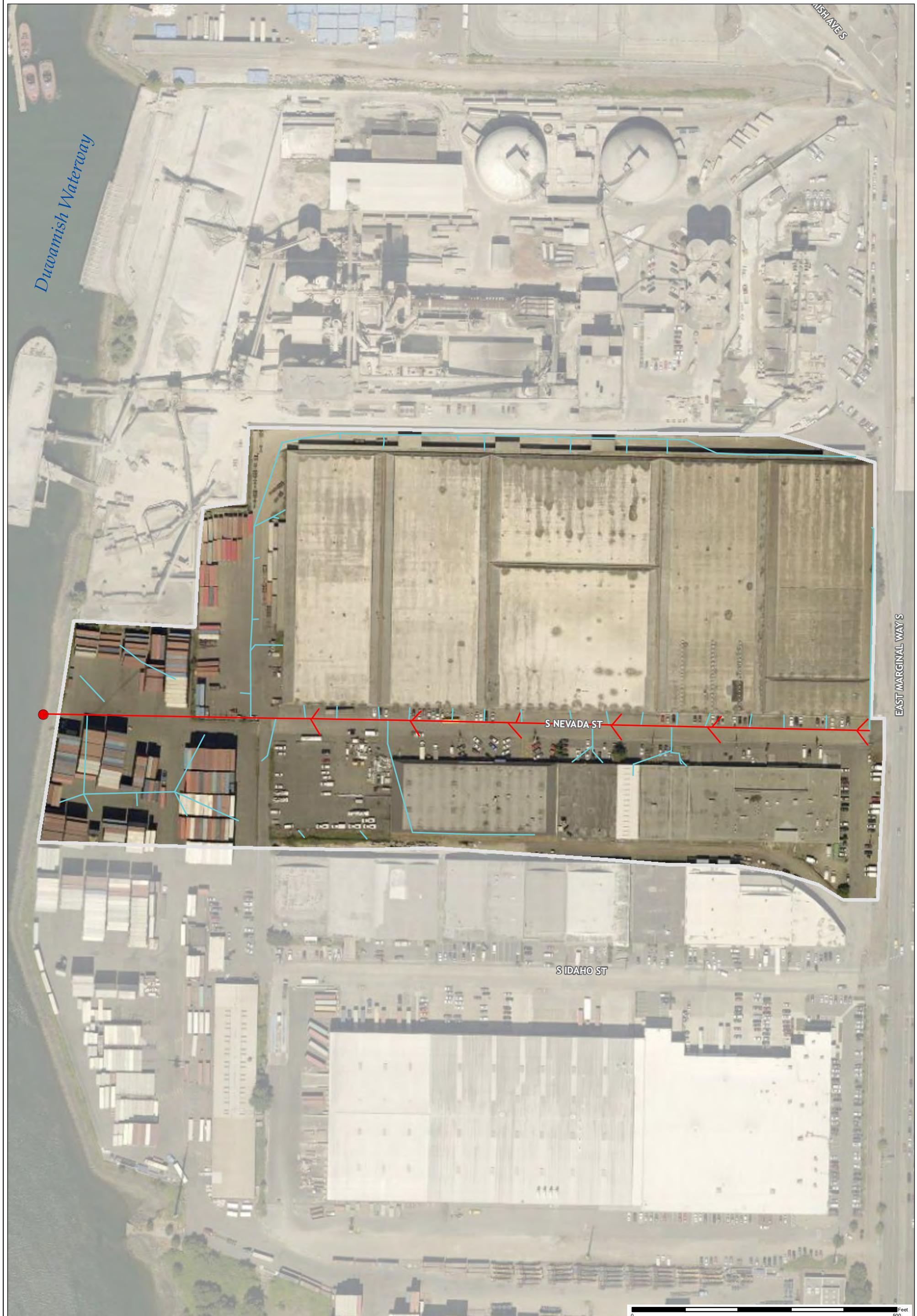


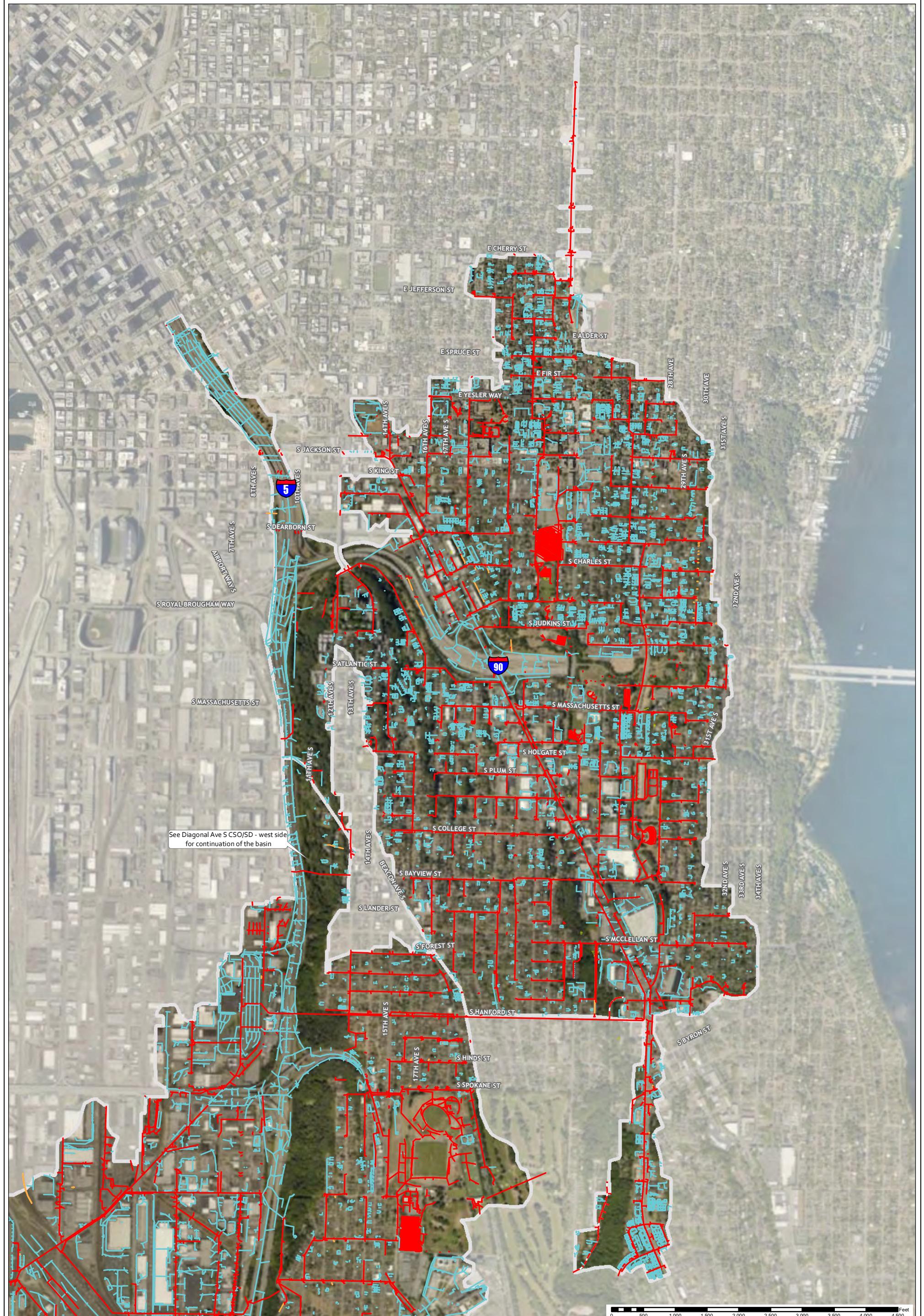
7th Ave S SD  
Map No. 24 - Drainage Basin Boundary



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

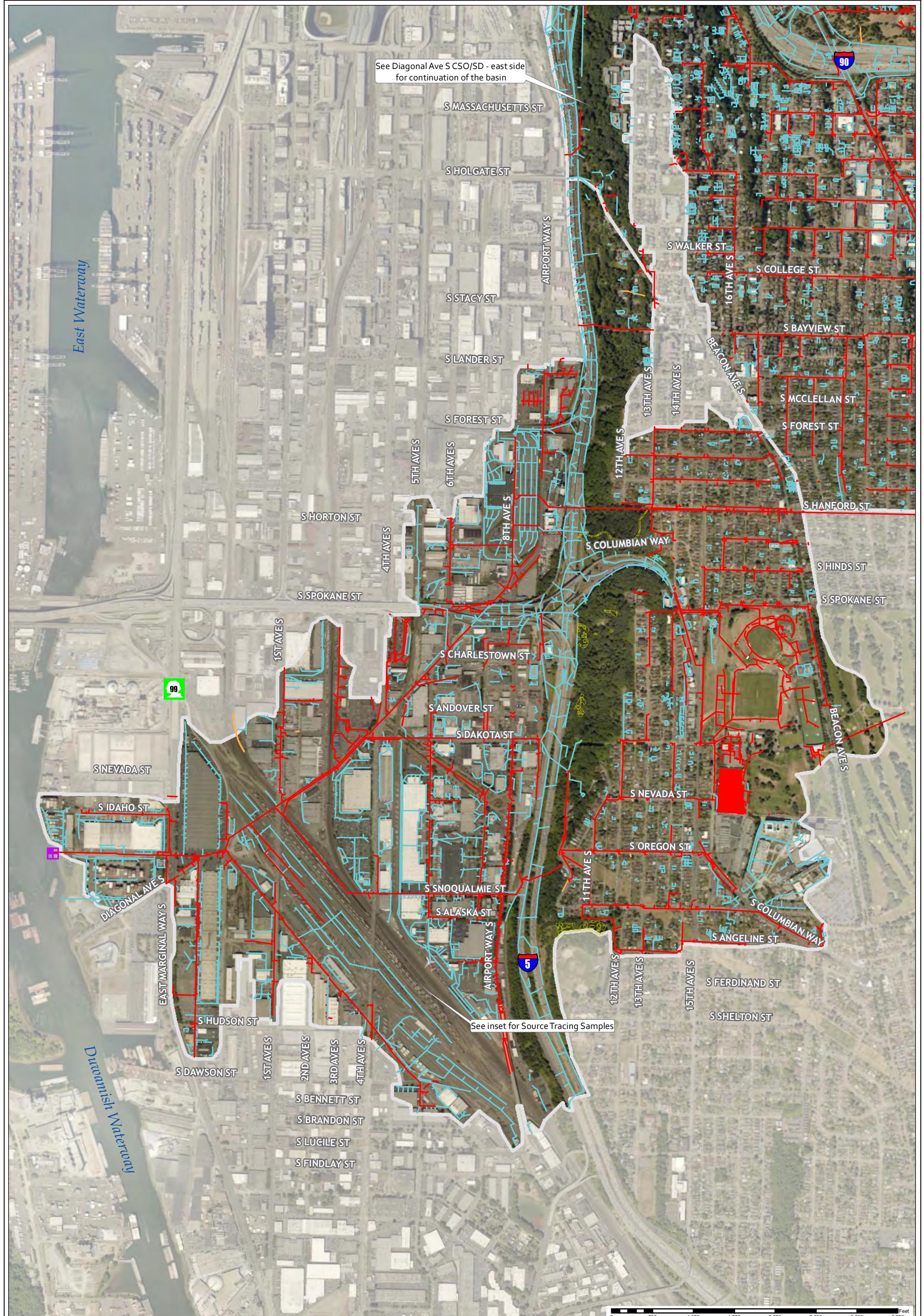




Diagonal Ave S CSO/SD - east side  
Map No. 26 - Drainage Basin Boundary



Basin Boundary	Storm Drains	Open Drainage
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





SW Dakota St SD

Map No. 28 - Drainage Basin Boundary



Basin Boundary	Storm Drains	Open Drainage	Outfalls (by use/user)
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



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



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



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

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

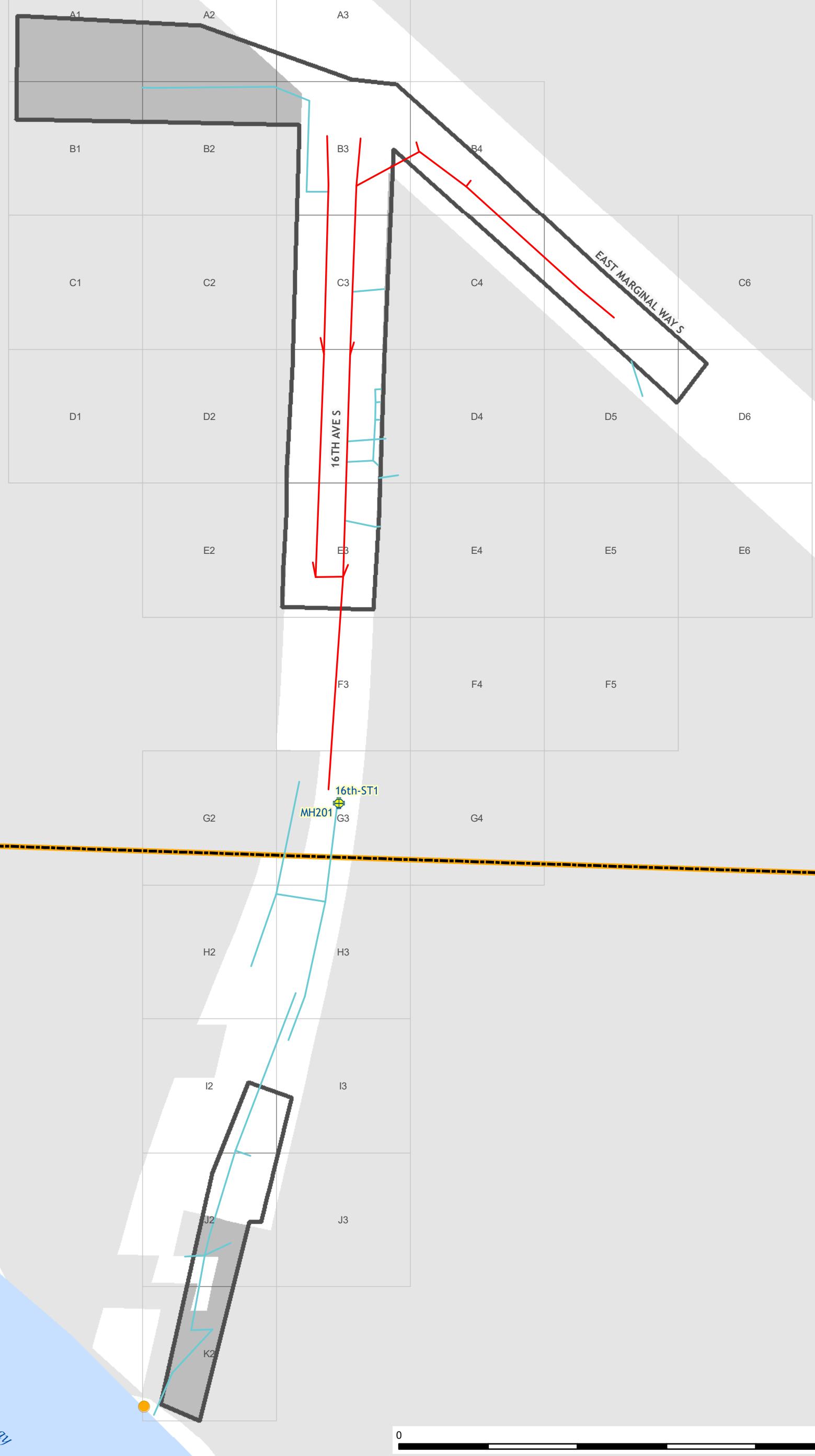
**Map Atlas**

**Part 2: Maps 31 - 53**

**Source Sample Locations**

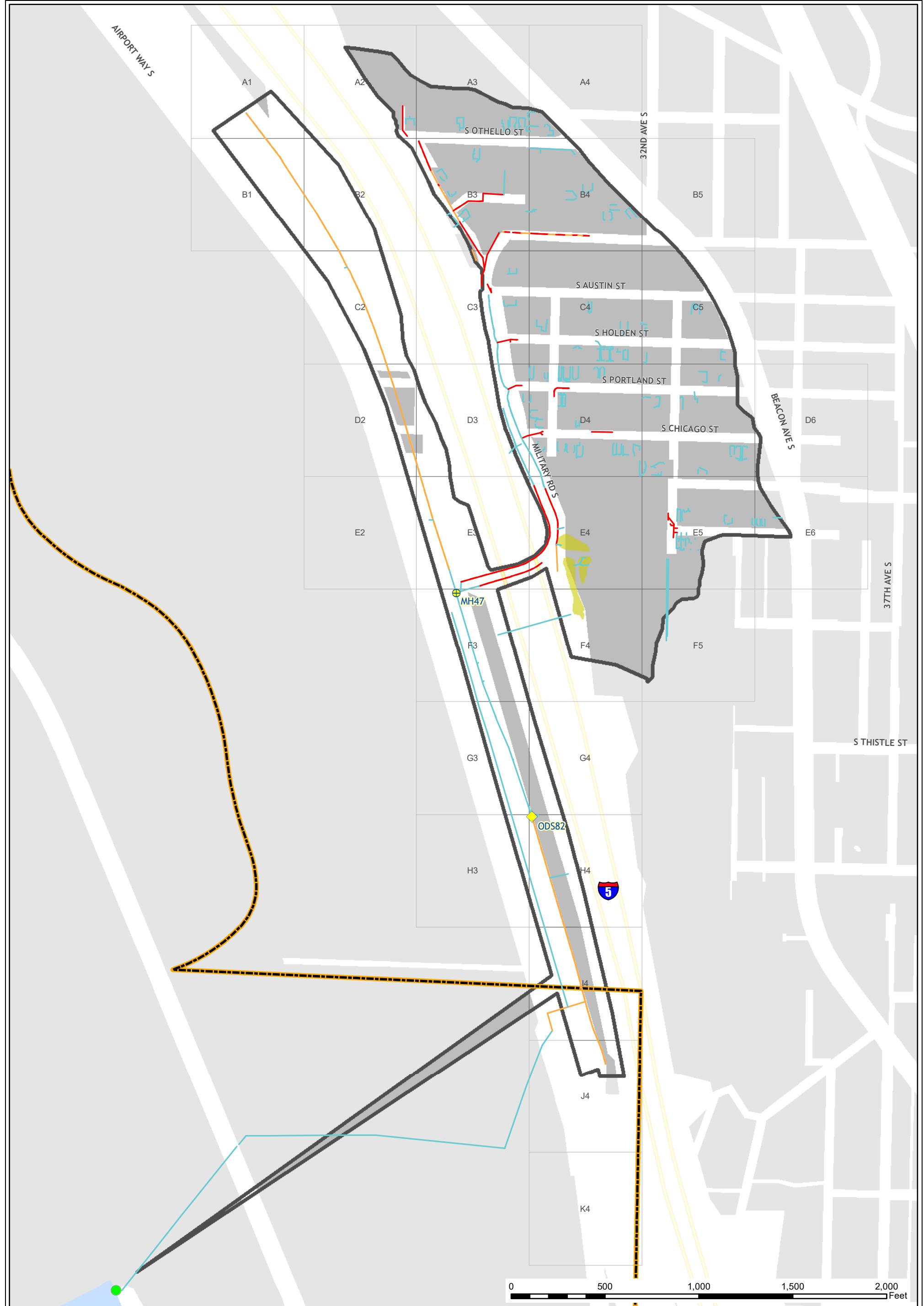
**March 31, 202**

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3	LDW CSO basins		
	<b>DRAINAGE BASINS</b>		
	<i>Upper Reach</i>		
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19	Georgetown SD		
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24	7th Ave S SD		
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25	S Nevada St SD		
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29	SW Idaho St SD		
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	<i>Upper Reach</i>		
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	<i>Middle Reach</i>		
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43	Georgetown SD		
44	SW Kenny St SD/T115 CSO		
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46	1st Ave S SD (west)		
47	2nd Ave S SD		
48	7th Ave S SD		
	<i>Lower Reach</i>		
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		



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





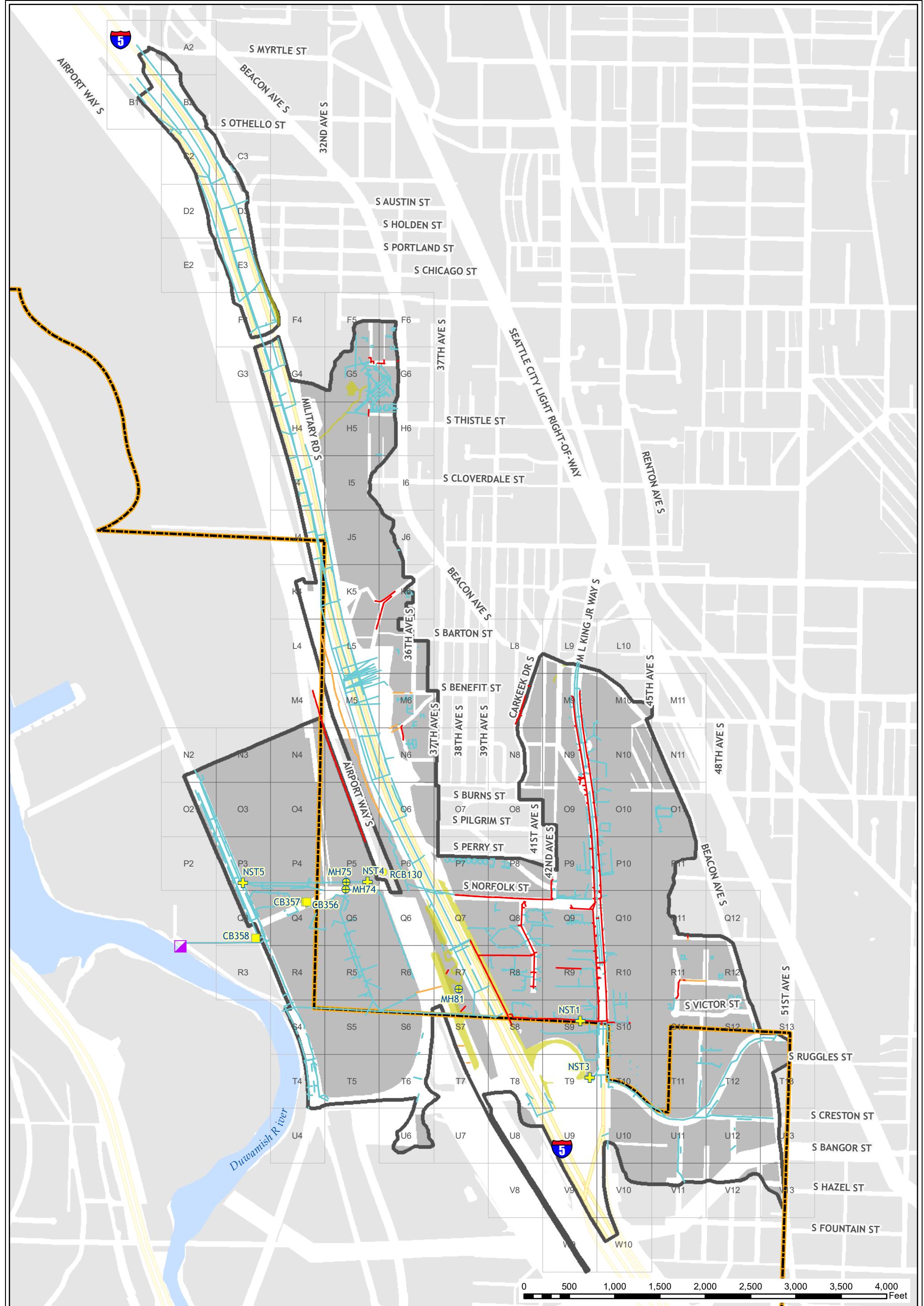
KC SD#1

Map No. 32 - Source Tracing Samples



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S Norfolk St CSO/PS17 EOF/SD

Map No. 33 - Source Tracing Samples



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage

MS4

Non-MS4

Unknown

Stream

Outfalls

CSO/EOF/SD - SPU/KC

Source Tracing Samples

Private Onsite Catch Basin

Inline Grab

Outside Drainage System, i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap



#### 17th Ave S SD

Map No. 34 - Source Tracing Samples



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Basin Boundary  
Wetland  
Seattle City Limits  
Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage  
MS4  
Non-MS4  
Unknown

Outfalls  
Stream

Outfalls  
SD - City

Source Tracing Samples

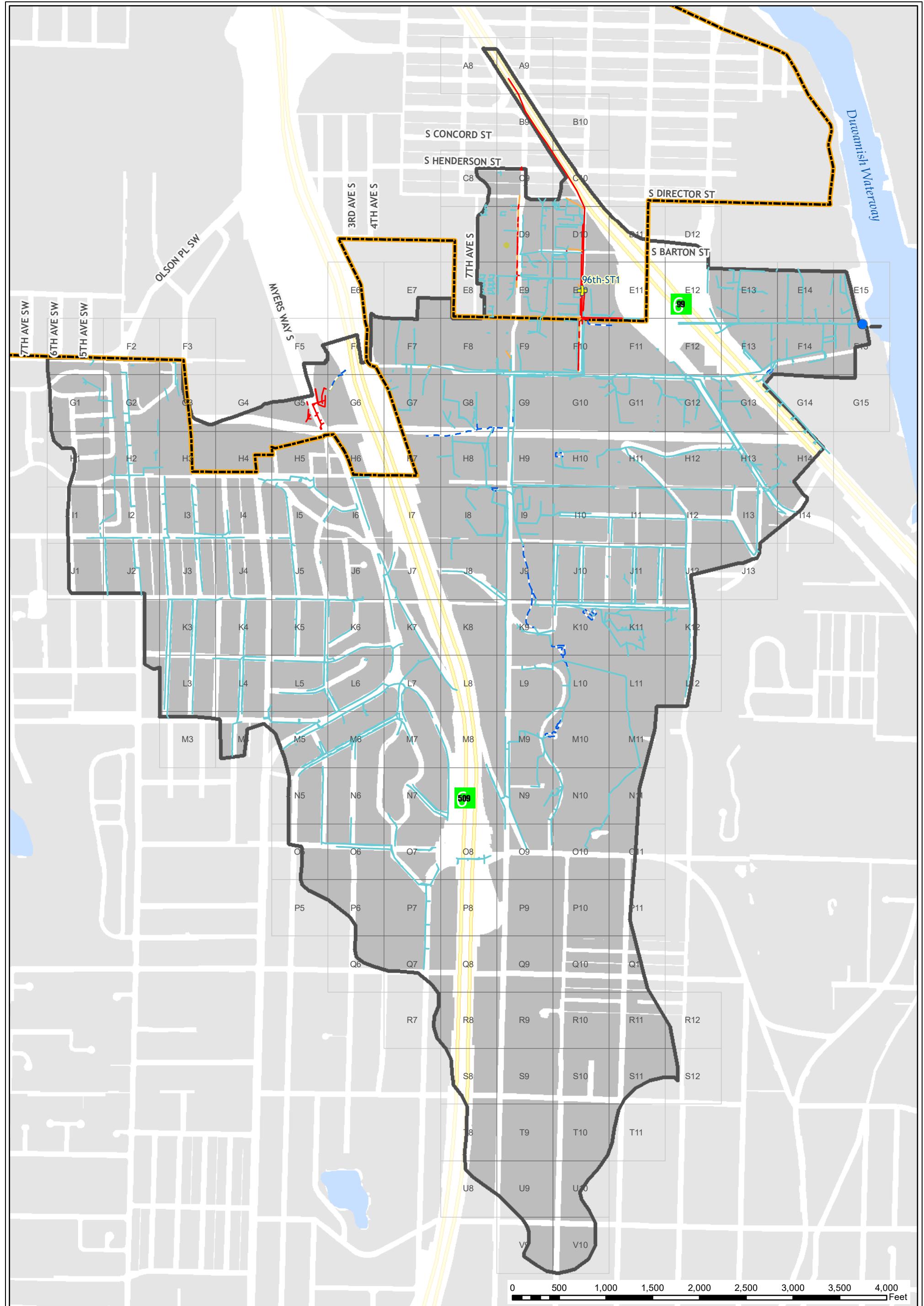
Private Onsite Catch Basin

Inline Grab

Outside Drainage System,  
i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap



### S 96th St SD

Map No. 35 - Source Tracing Samples



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

**Storm Drains**

— MS4

— Non-MS4

— Unknown

**Open Drainage**

— MS4

— Non-MS4

— Unknown

— Stream

**Outfalls**

● SD

**Source Tracing Samples**

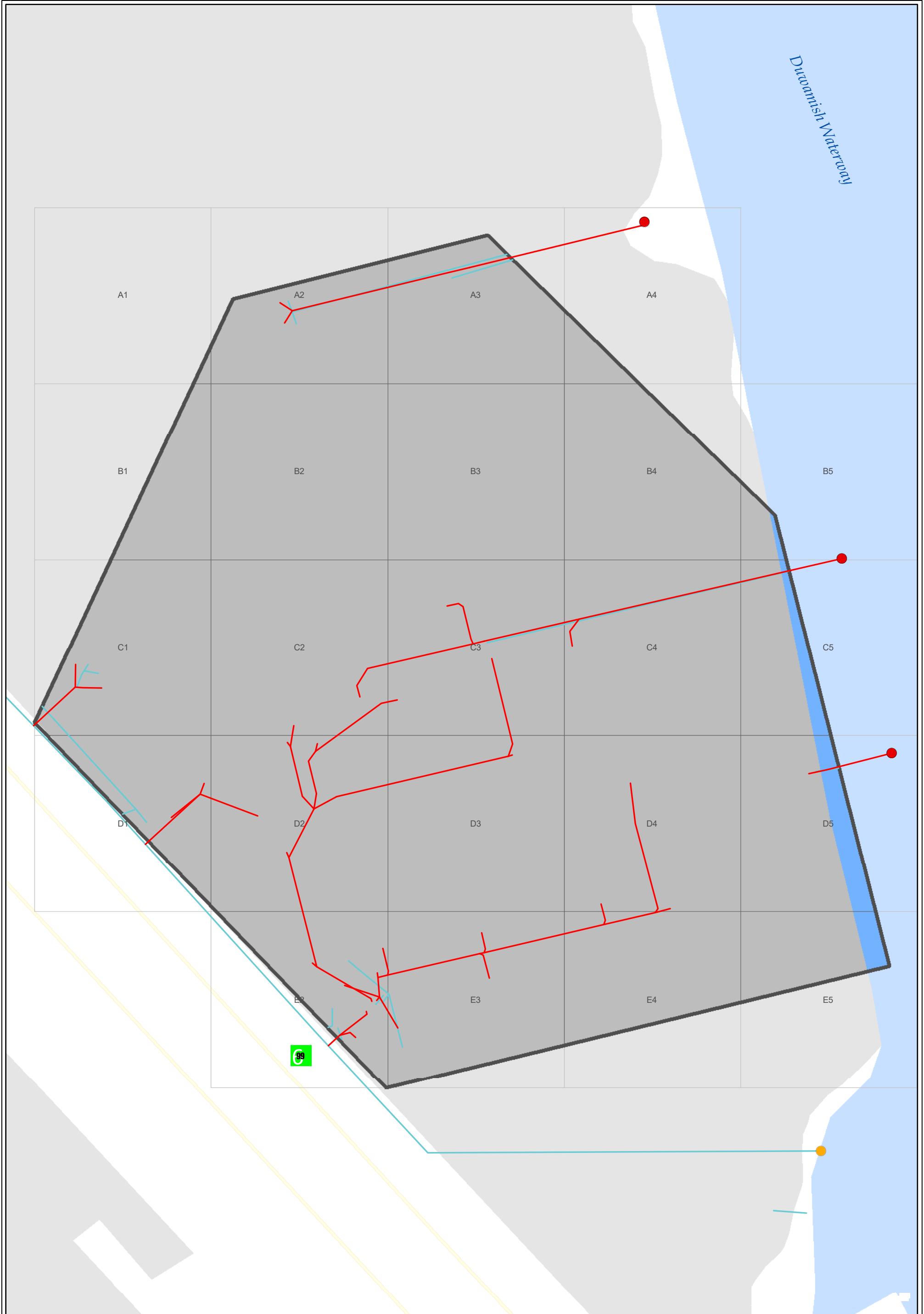
■ Private Onsite Catch Basin

● Inline Grab

◆ Outside Drainage System, i.e., soil, street dirt

● Right of Way Catch Basin

●+ Inline Sediment Trap



#### Duwamish substation SDs

Map No. 36 - Source Tracing Samples



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Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

Unknown

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage

MS4

Non-MS4

Unknown

Stream

Outfalls

SD - City

SD - Tukwila

Source Tracing Samples

Private Onsite Catch Basin

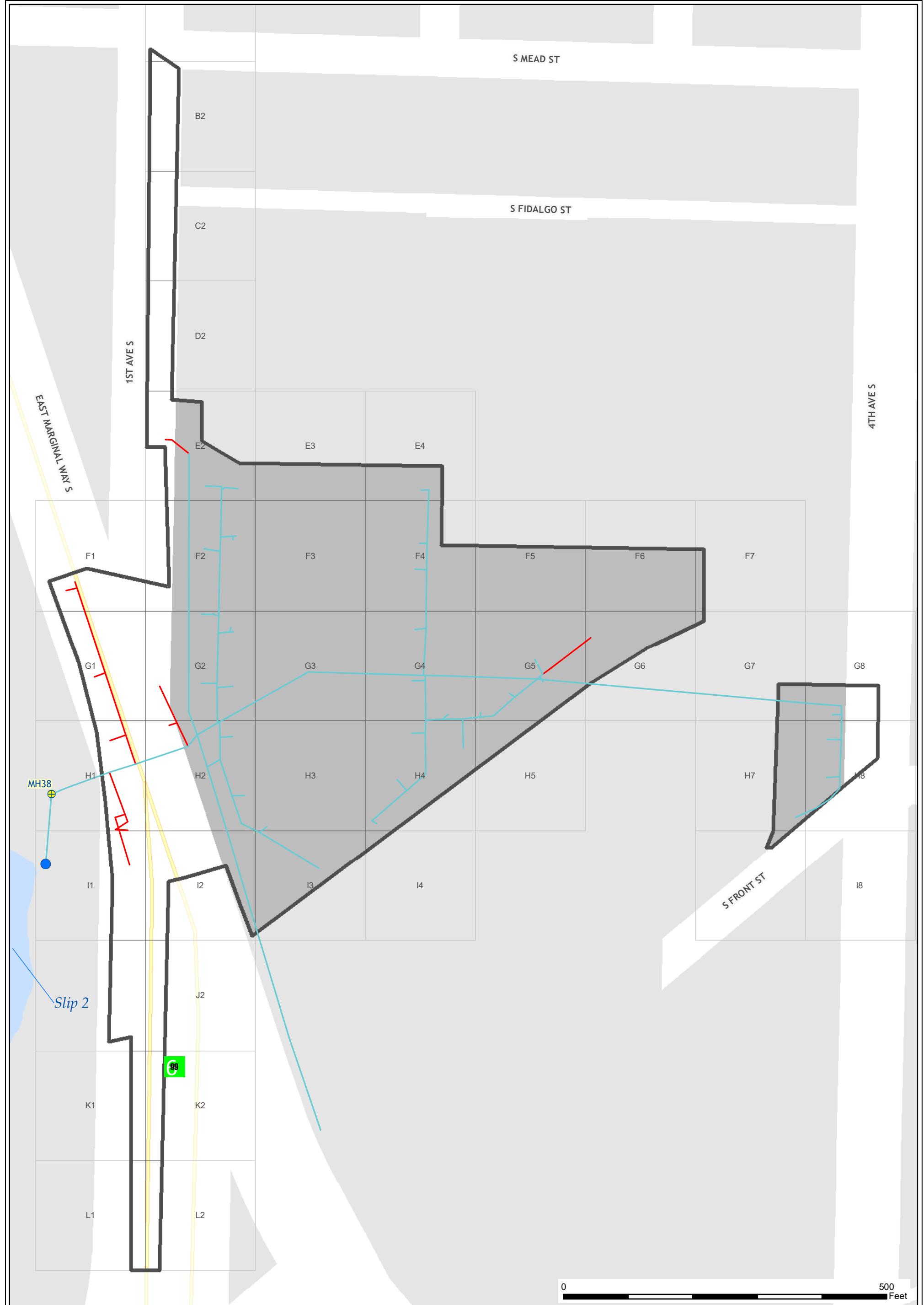
Inline Grab

Outside Drainage System, i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap





Head of Slip 2 SD

Map No. 37 - Source Tracing Samples



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

**Storm Drains**

MS4

Non-MS4

Unknown

**Open Drainage**

MS4

Non-MS4

Unknown

Stream

**Outfalls**

SD - Private

**Source Tracing Samples**

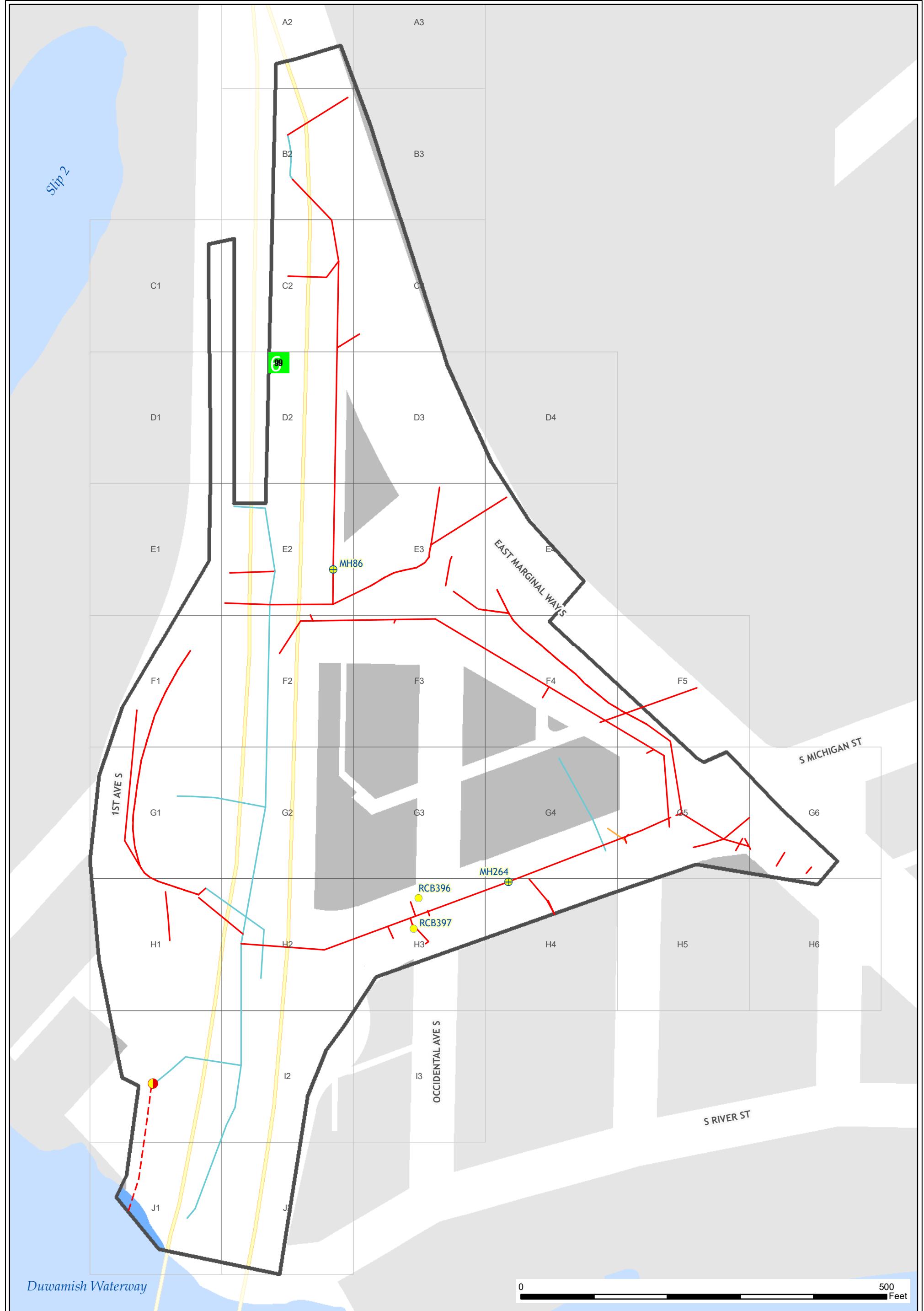
Private Onsite Catch Basin

Inline Grab

Outside Drainage System, i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap



1st Ave S SD (east)

Map No. 38 - Source Tracing Samples



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**Basin Boundary**

**Wetland**

**Seattle City Limits**

**Freeway/Highway**

**Storm Drains**

**MS4**

**Non-MS4**

**Unknown**

**Open Drainage**

**MS4**

**Non-MS4**

**Unknown**

**Stream**

**Outfalls**

**SD - WSDOT/City**

**Source Tracing Samples**

**Private Onsite Catch Basin**

**Inline Grab**

**Outside Drainage System, i.e., soil, street dirt**

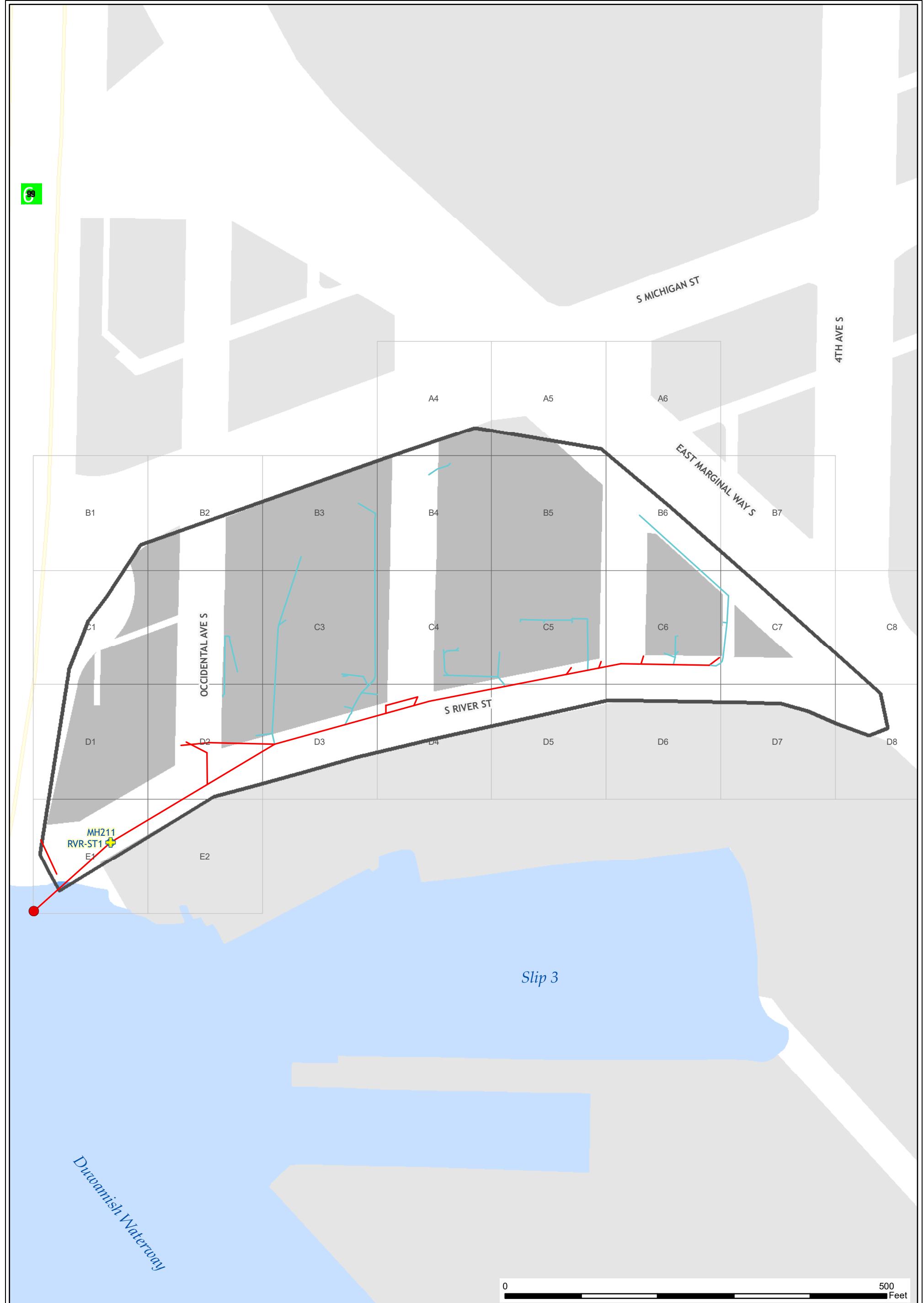
**Right of Way Catch Basin**

**Inline Sediment Trap**

0

500

Feet



### S River St SD

Map No. 39 - Source Tracing Samples



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage

MS4

Non-MS4

Unknown

Stream

Outfalls

SD - City

Source Tracing Samples

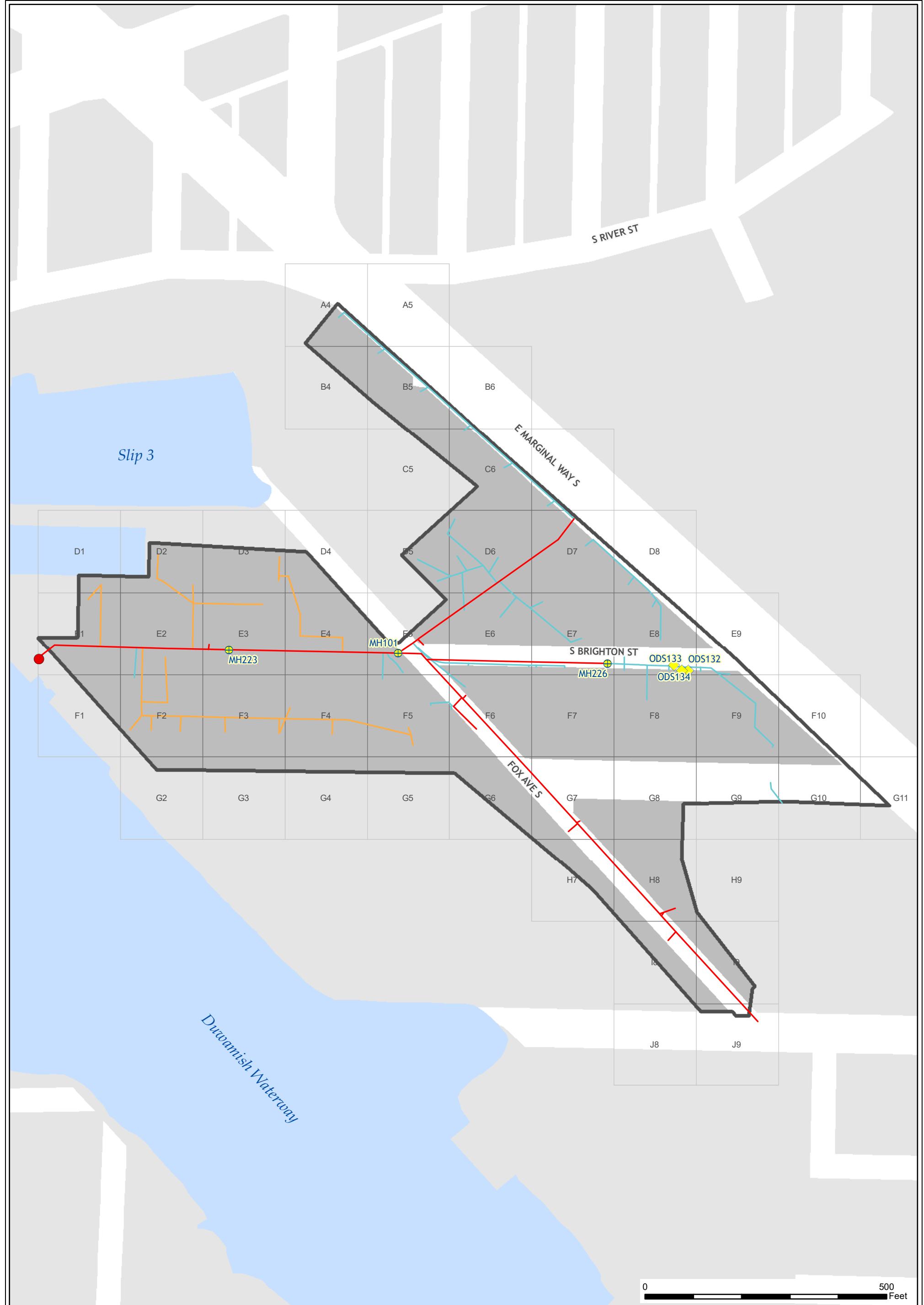
Private Onsite Catch Basin

Inline Grab

Outside Drainage System, i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap



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



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage

MS4

Non-MS4

Unknown

Stream

Outfalls

SD - City

Source Tracing Samples

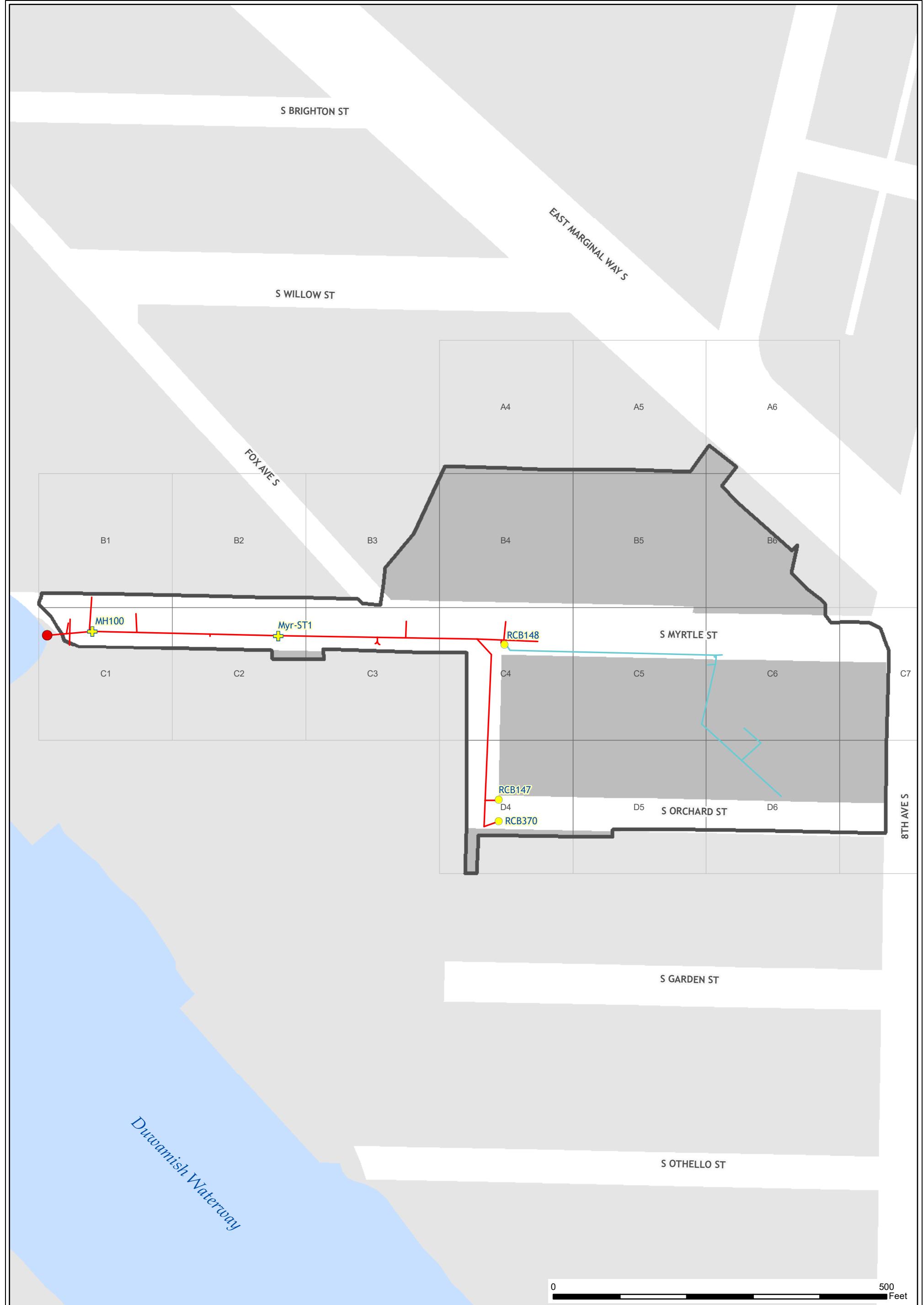
Private Onsite Catch Basin

Inline Grab

Outside Drainage System,  
i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap



### S Myrtle St SD

Map No. 41 - Source Tracing Samples



Basin Boundary  
Wetland  
Seattle City Limits

Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage  
MS4

Non-MS4

Unknown

Stream

Outfalls  
SD - City

Source Tracing Samples

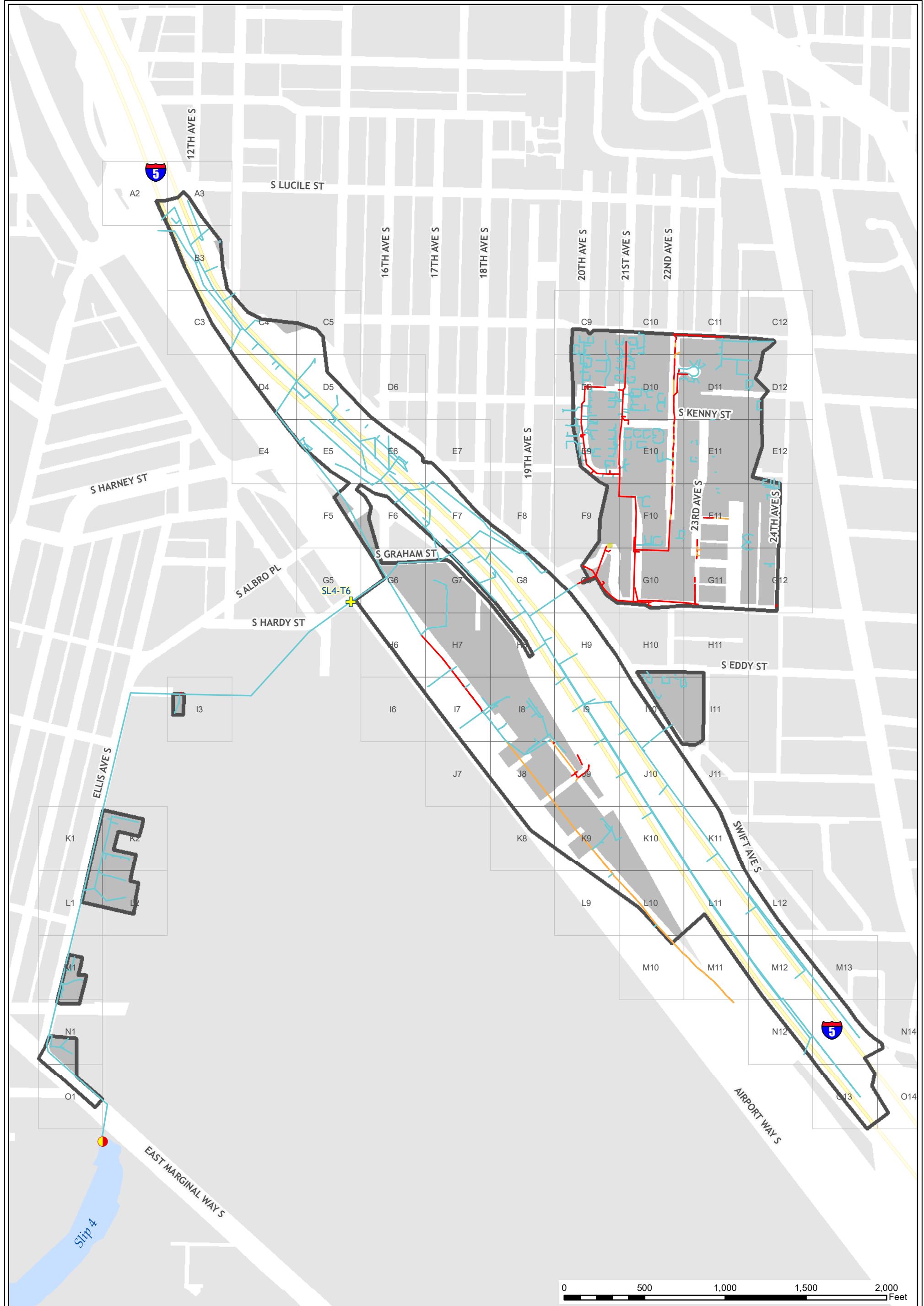
Private Onsite Catch Basin

Inline Grab

Outside Drainage System,  
i.e., soil, street dirt

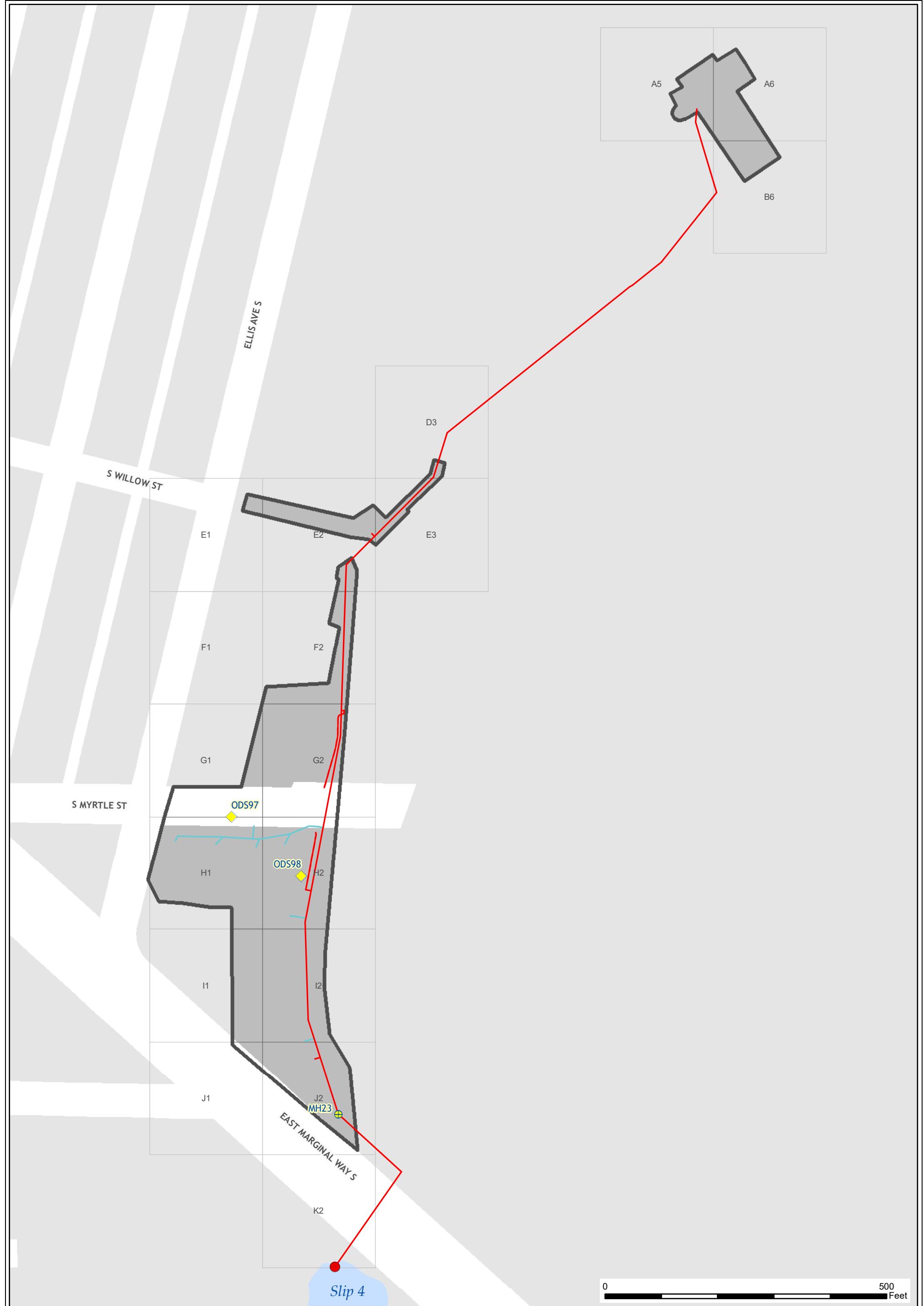
Right of Way Catch Basin

Inline Sediment Trap



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





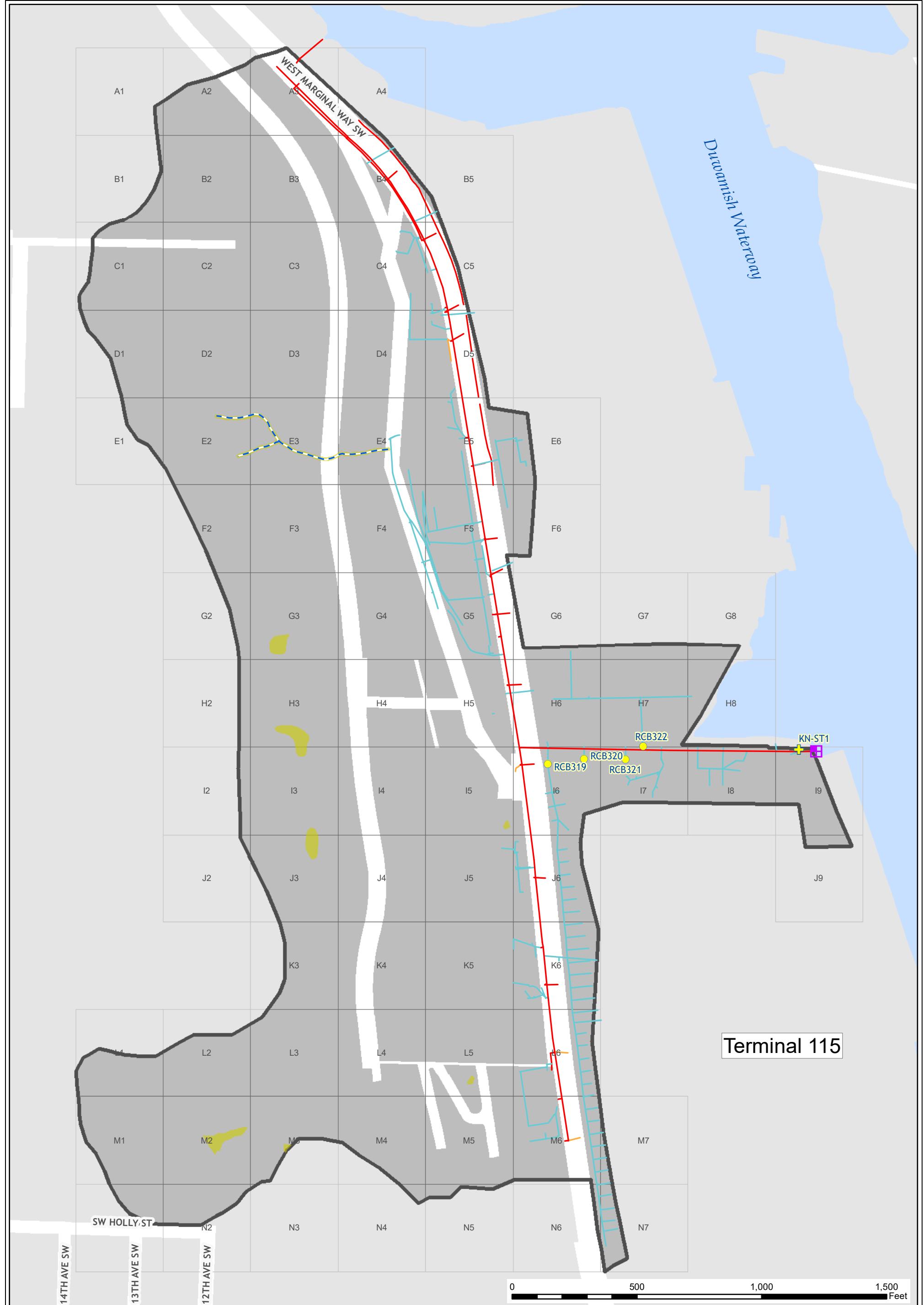
Georgetown SD

Map No. 43 - Source Tracing Samples



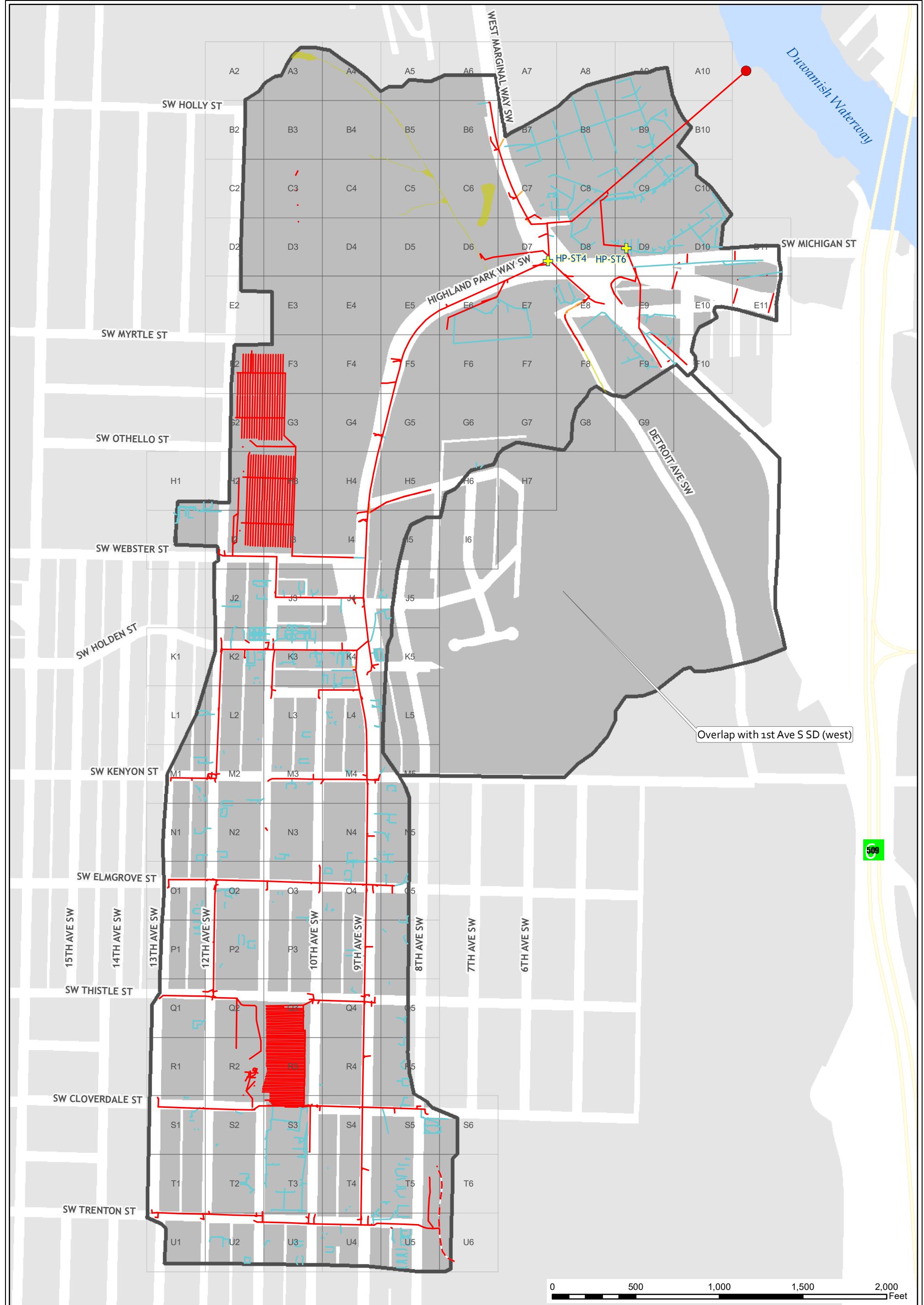
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Basin Boundary	Open Drainage	Outfalls	Source Tracing Samples
■ Wetland	— MS4	● SD - City	■ Private Onsite Catch Basin
■ Seattle City Limits	— Non-MS4		⊕ Inline Grab
■ Freeway/Highway	— Unknown		◆ Outside Drainage System, i.e., soil, street dirt
Storm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



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





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



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Basin Boundary  
 Wetland  
 Seattle City Limits  
 Freeway/Highway

**Storm Drains**

— MS4

— Non-MS4

— Unknown

**Open Drainage**

— MS4

— Non-MS4

— Unknown

**Outfalls**

— Stream

**Source Tracing Samples**

● SD - City

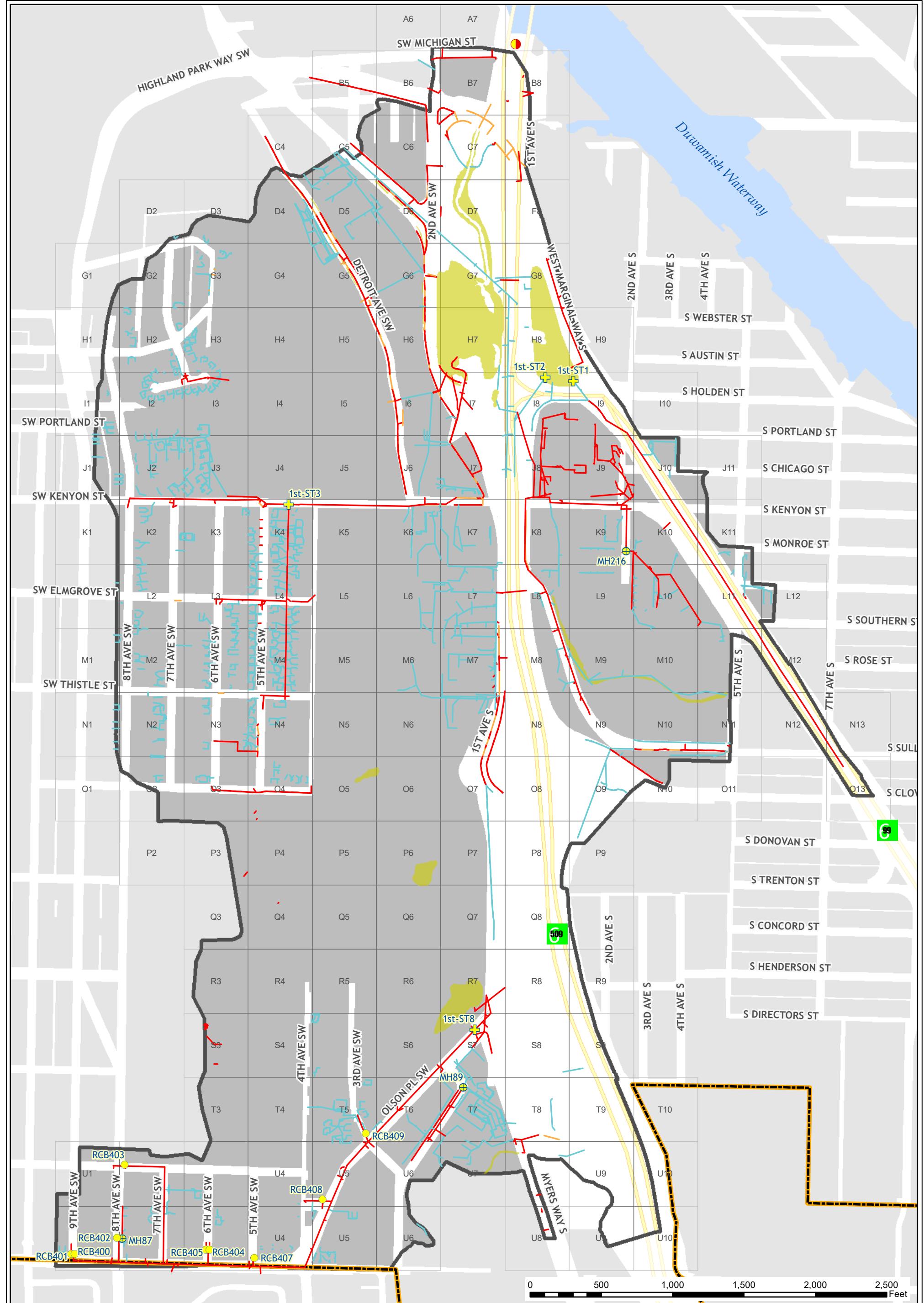
■ Private Onsite Catch Basin

● In-line Grab

◆ Outside Drainage System,  
i.e., soil, street dirt

● Right of Way Catch Basin

● In-line Sediment Trap



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



**Basin Boundary**

**Wetland**

**Seattle City Limits**

**Freeway/Highway**

**Storm Drains**

**MS4**

**Non-MS4**

**Unknown**

**Open Drainage**

**Non-MS4**

**Unknown**

**Stream**

**Outfalls**

**SD - WSDOT/City**

**Source Tracing Samples**

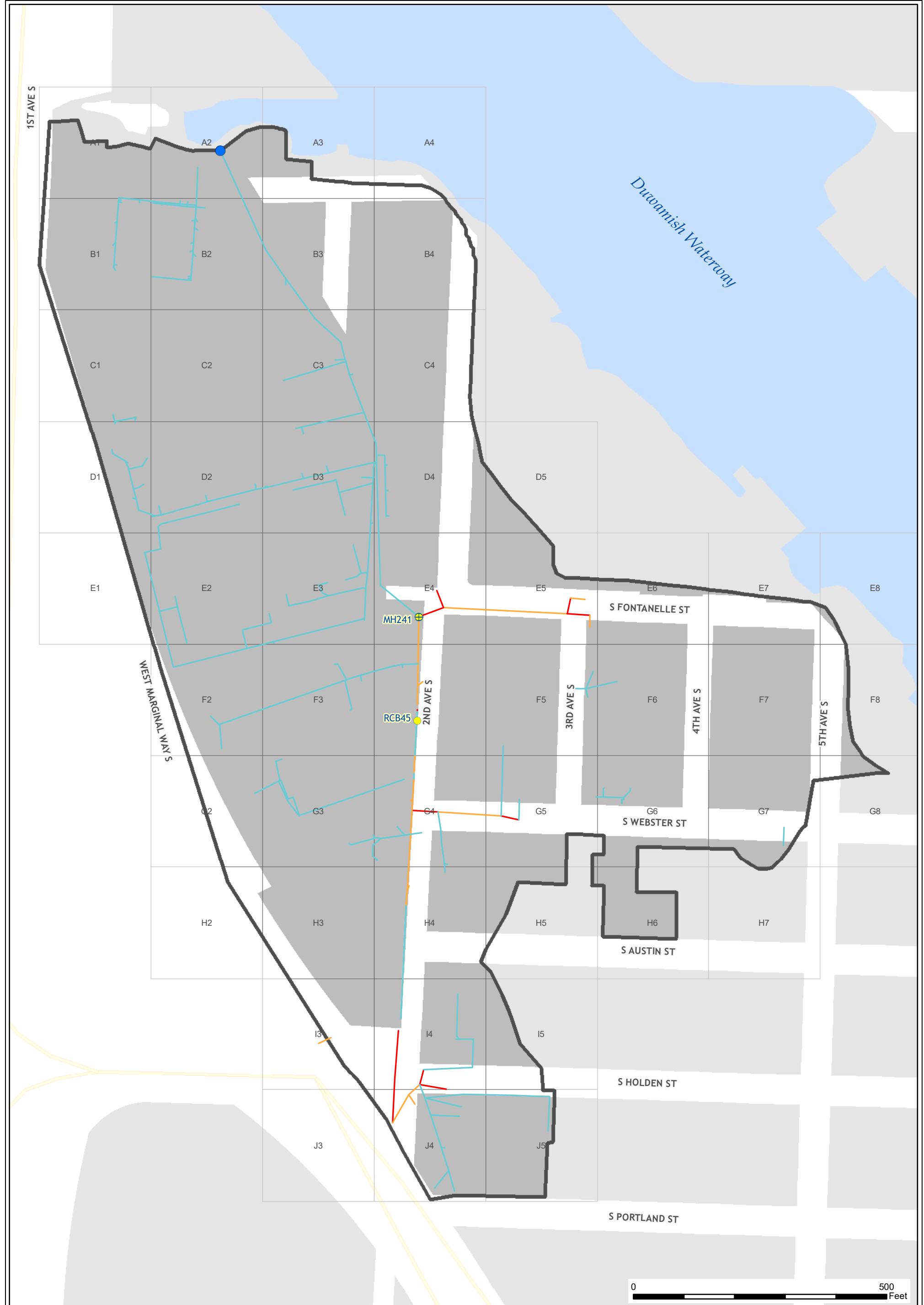
**Private Onsite Catch Basin**

**Inline Grab**

**Outside Drainage System, i.e., soil, street dirt**

**Right of Way Catch Basin**

**Inline Sediment Trap**



## 2nd Ave S SD

Map No. 47 - Source Tracing Samples



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**Basin Boundary**

**Wetland**

**Seattle City Limits**

**Freeway/Highway**

**Storm Drains**

**MS4**

**Non-MS4**

**Unknown**

**Open Drainage**

**MS4**

**Non-MS4**

**Unknown**

**Stream**

**Outfalls**

**SD - Private**

**Source Tracing Samples**

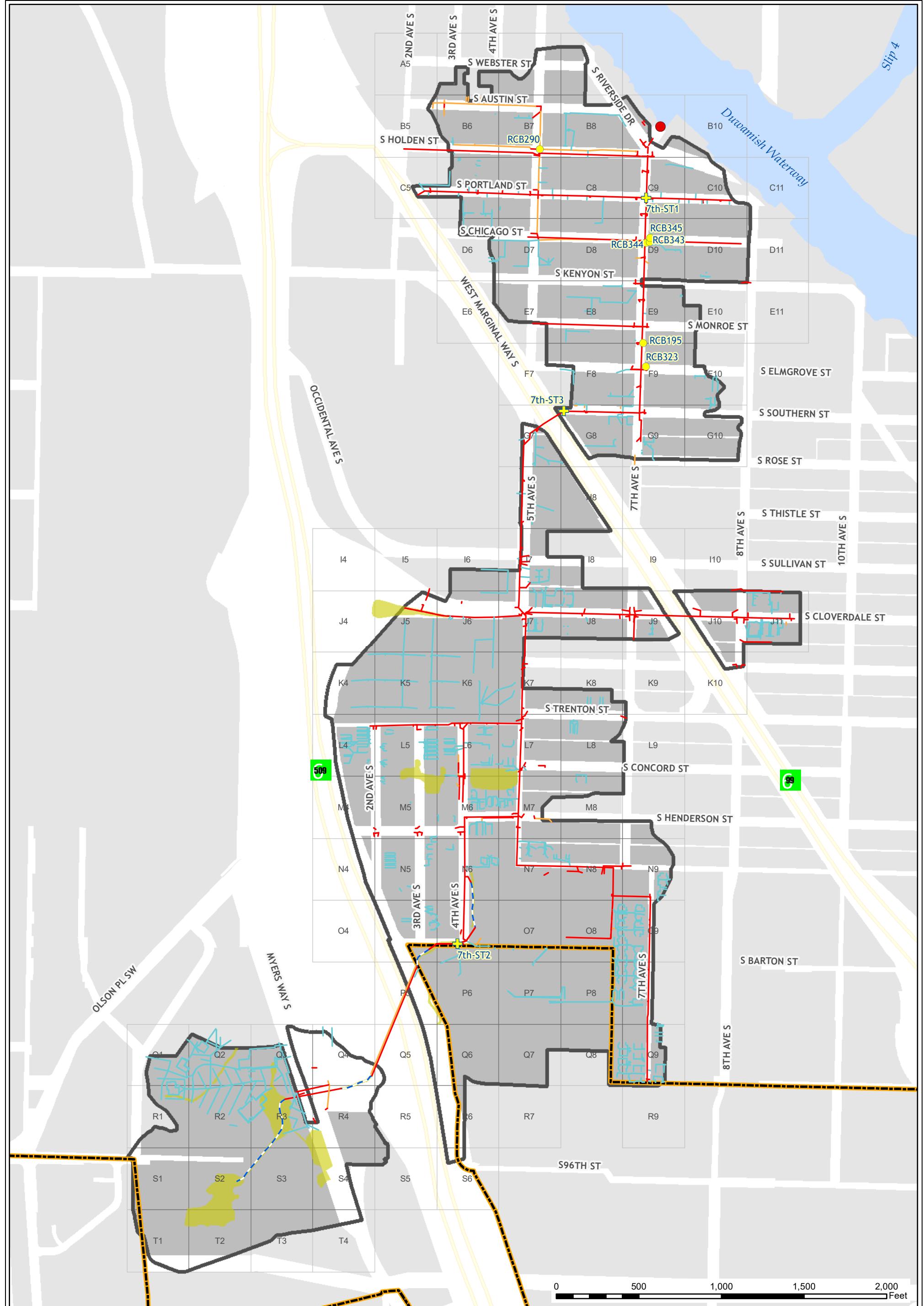
**Private Onsite Catch Basin**

**Inline Grab**

**Outside Drainage System, i.e., soil, street dirt**

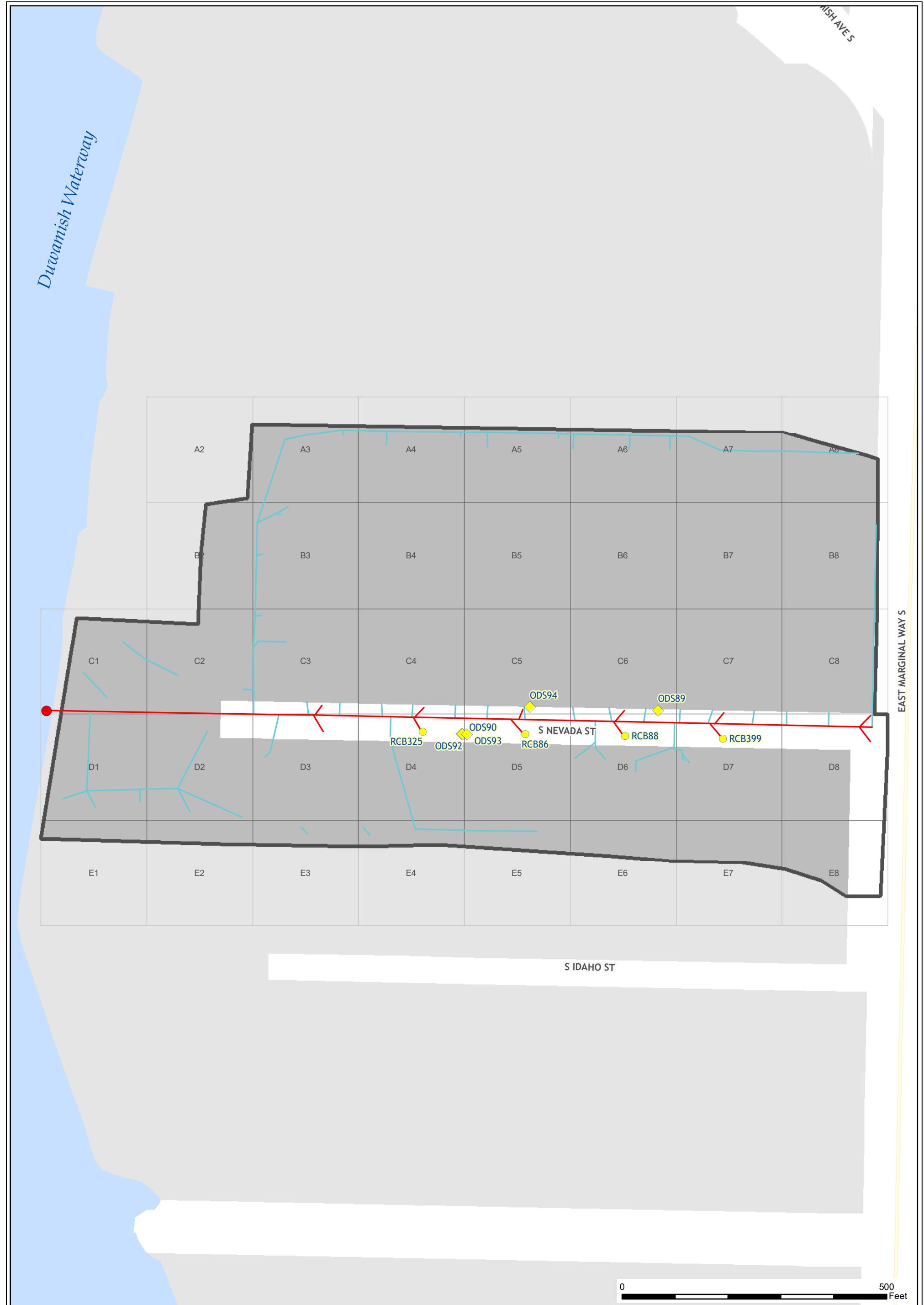
**Right of Way Catch Basin**

**Inline Sediment Trap**



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





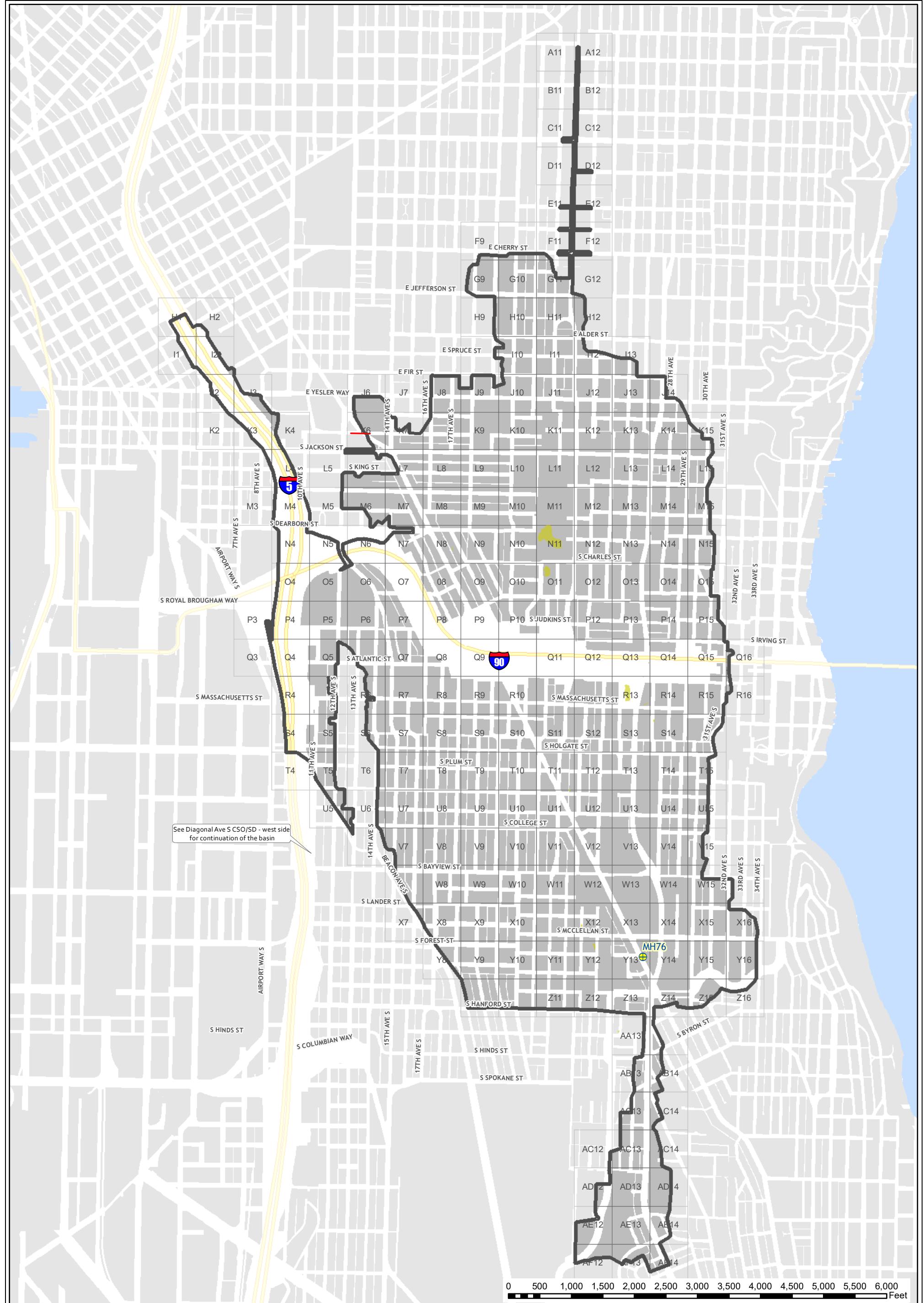
S Nevada St SD

Map No. 49 - Source Tracing Samples



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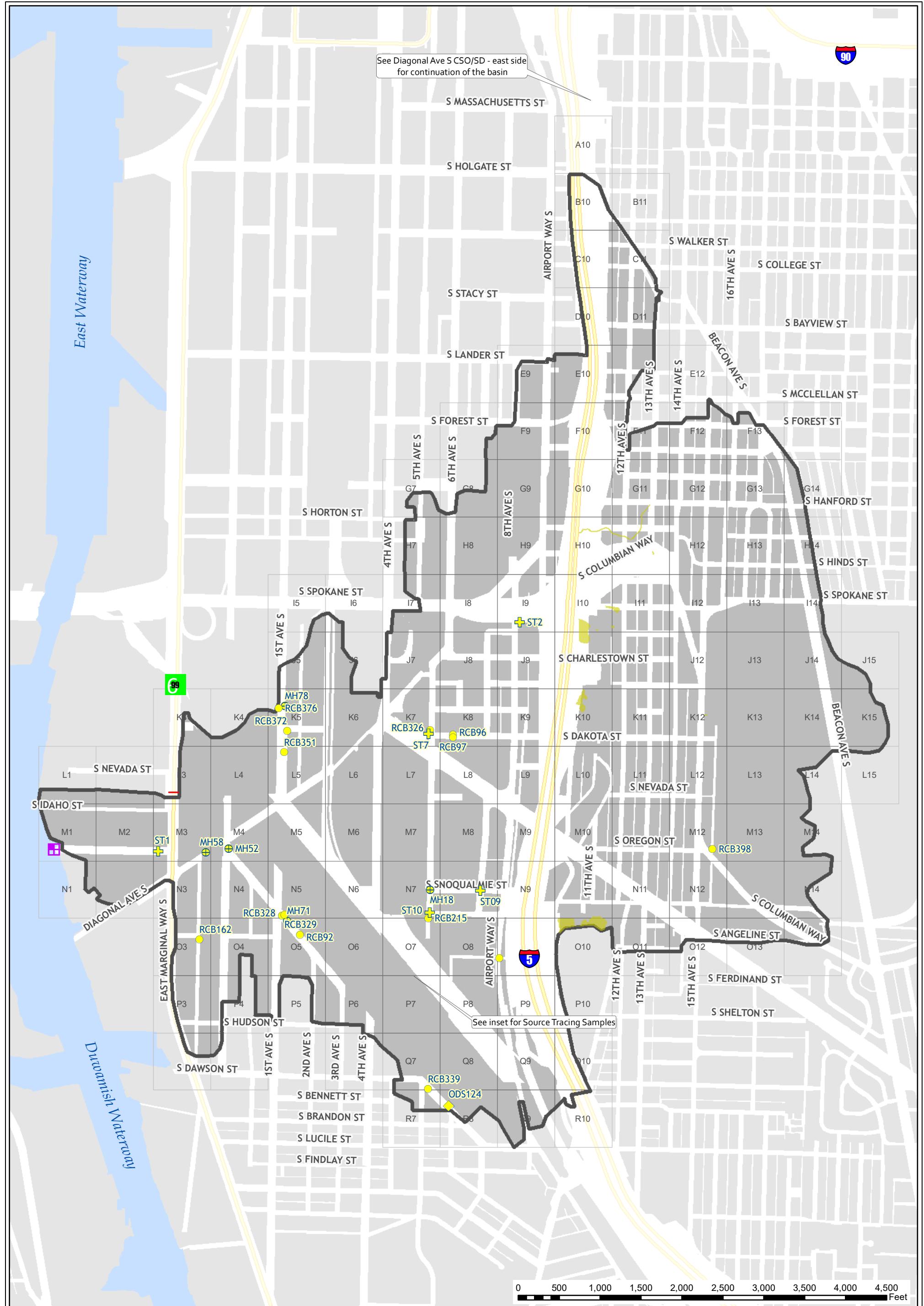
X:\SourceControl\MS4\Duwamish\SourceControlPlan\DuwamishSC\_sampling.mxd



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



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



Diagonal Ave S CSO/SD - west side

Map No. 51 - Source Tracing Samples



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage

MS4

Non-MS4

Unknown

Stream

Outfalls

CSO/SD - SPU/KC

Source Tracing Samples

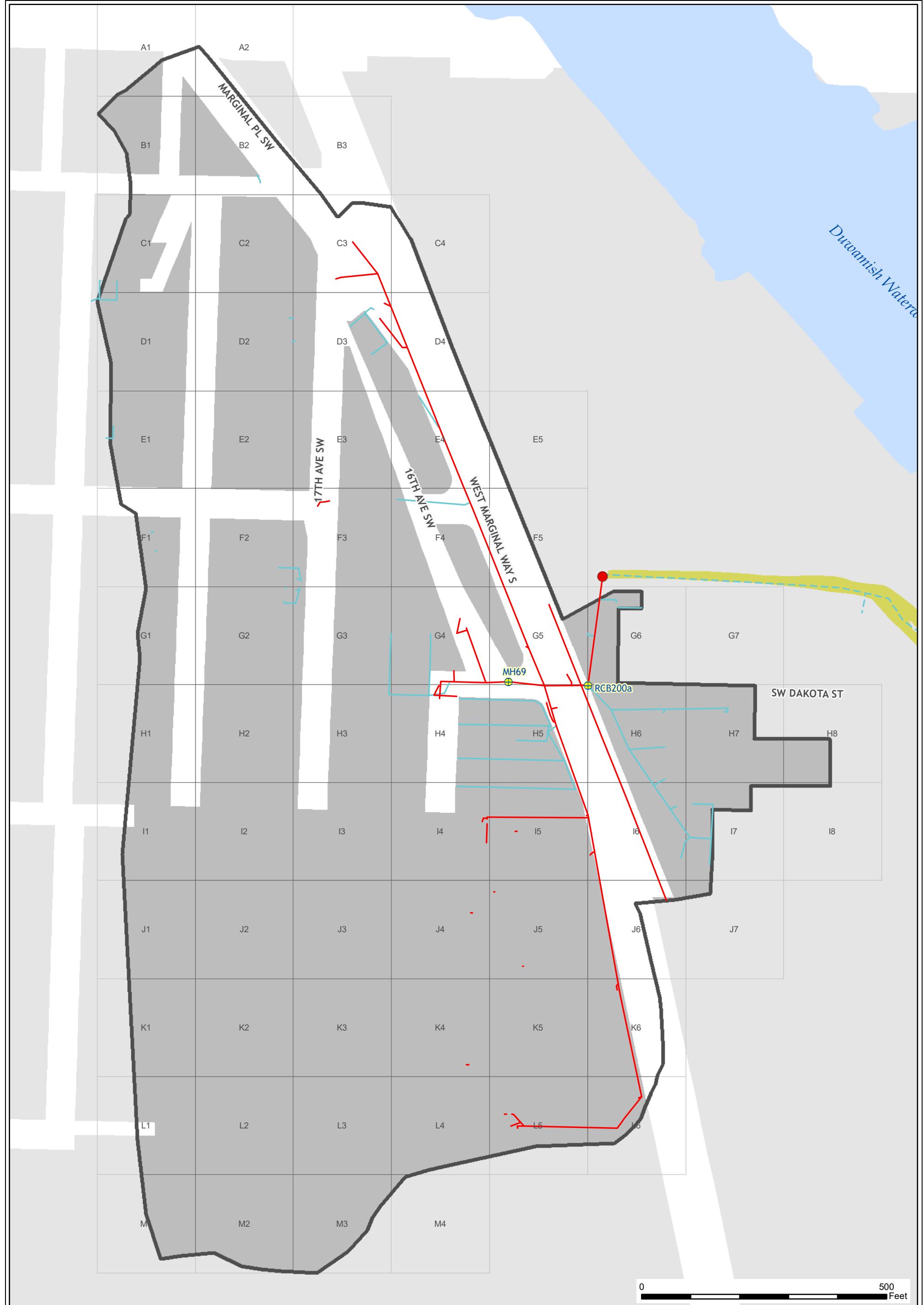
Private Onsite Catch Basin

Inline Grab

Outside Drainage System, i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap



### SW Dakota St SD

Map No. 52 - Source Tracing Samples



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage

MS4

Non-MS4

Unknown

Stream

Outfalls

SD - City

Source Tracing Samples

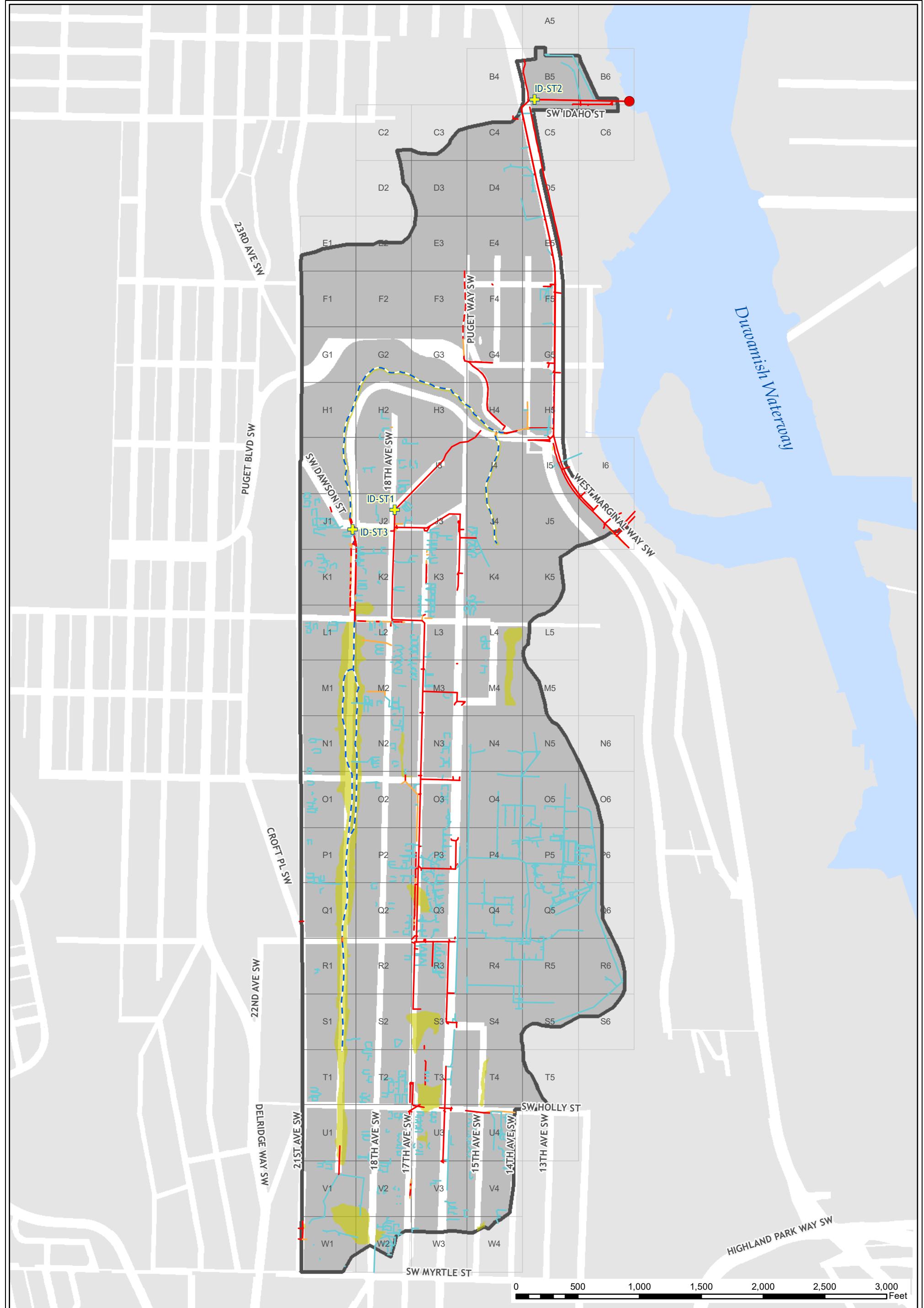
Private Onsite Catch Basin

Inline Grab

Outside Drainage System, i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap



### SW Idaho St SD

Map No. 53 - Source Tracing Samples



Basin Boundary

Wetland

Seattle City Limits

Freeway/Highway

Storm Drains

MS4

Non-MS4

Unknown

Open Drainage

MS4

Non-MS4

Unknown

Stream

Outfalls

SD - City

Source Tracing Samples

Private Onsite Catch Basin

Inline Grab

Outside Drainage System, i.e., soil, street dirt

Right of Way Catch Basin

Inline Sediment Trap

**City of Seattle Source Control Implementation Plan**

**Volume 2: Map Atlas**

**Part 4: Maps 54 - 62**

**Other Maps**

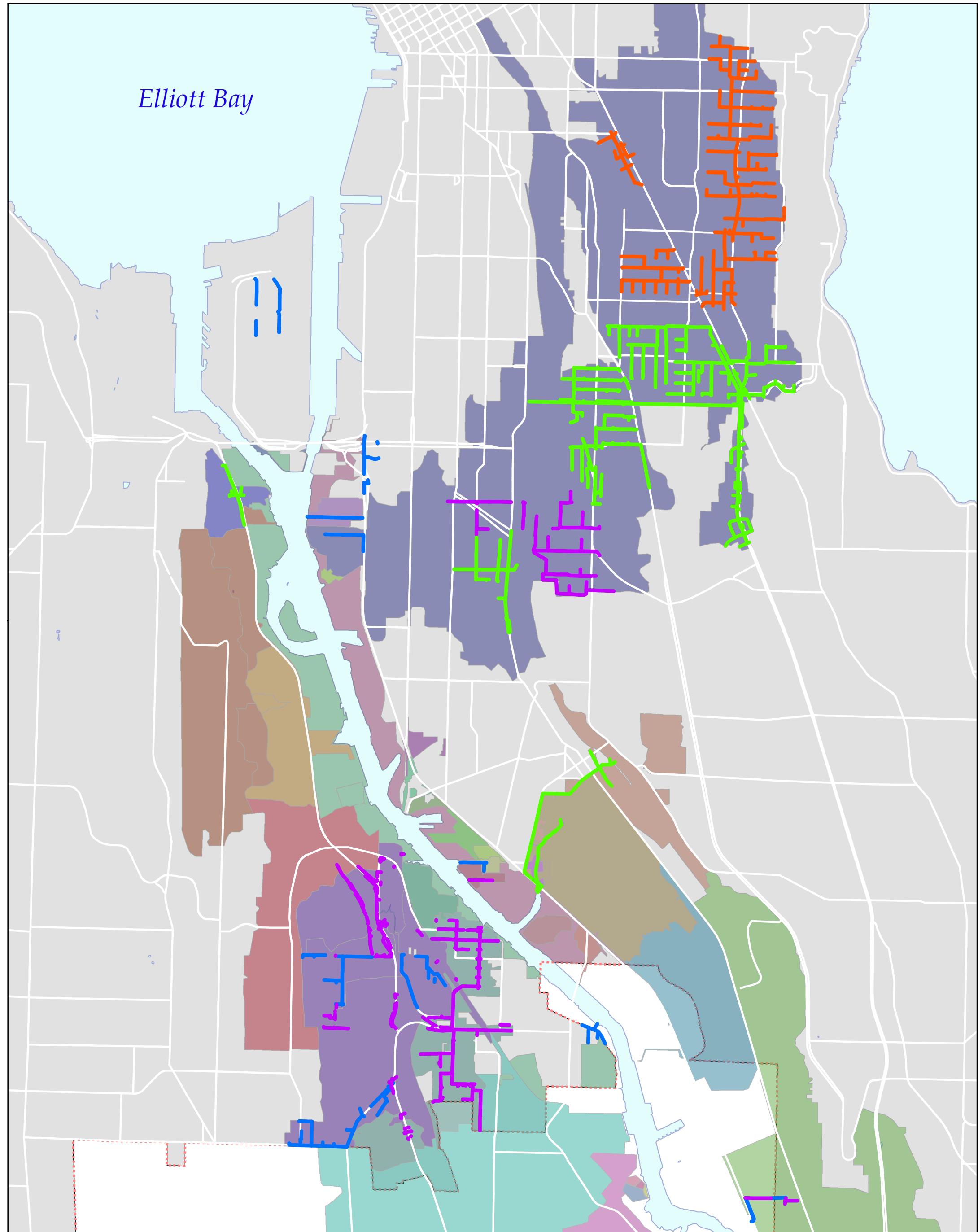
**March 31, 2020**

Map Number	Description
1	Outfalls in LDW
2	LDW drainage basins
3	LDW CSO basins
<b>DRAINAGE BASINS</b>	
<i>Upper Reach</i>	
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
<i>Middle Reach</i>	
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
<i>Lower Reach</i>	
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>
<i>Upper Reach</i>	
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
<i>Middle Reach</i>	
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
<i>Lower Reach</i>	
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

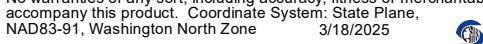
# Elliott Bay



## Lower Duwamish Waterway

### Map 54 - SCIP2 Phase Lines Cleaned

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accompany this product. Coordinate System: State Plane,  
NAD83-91, Washington North Zone  
3/18/2025

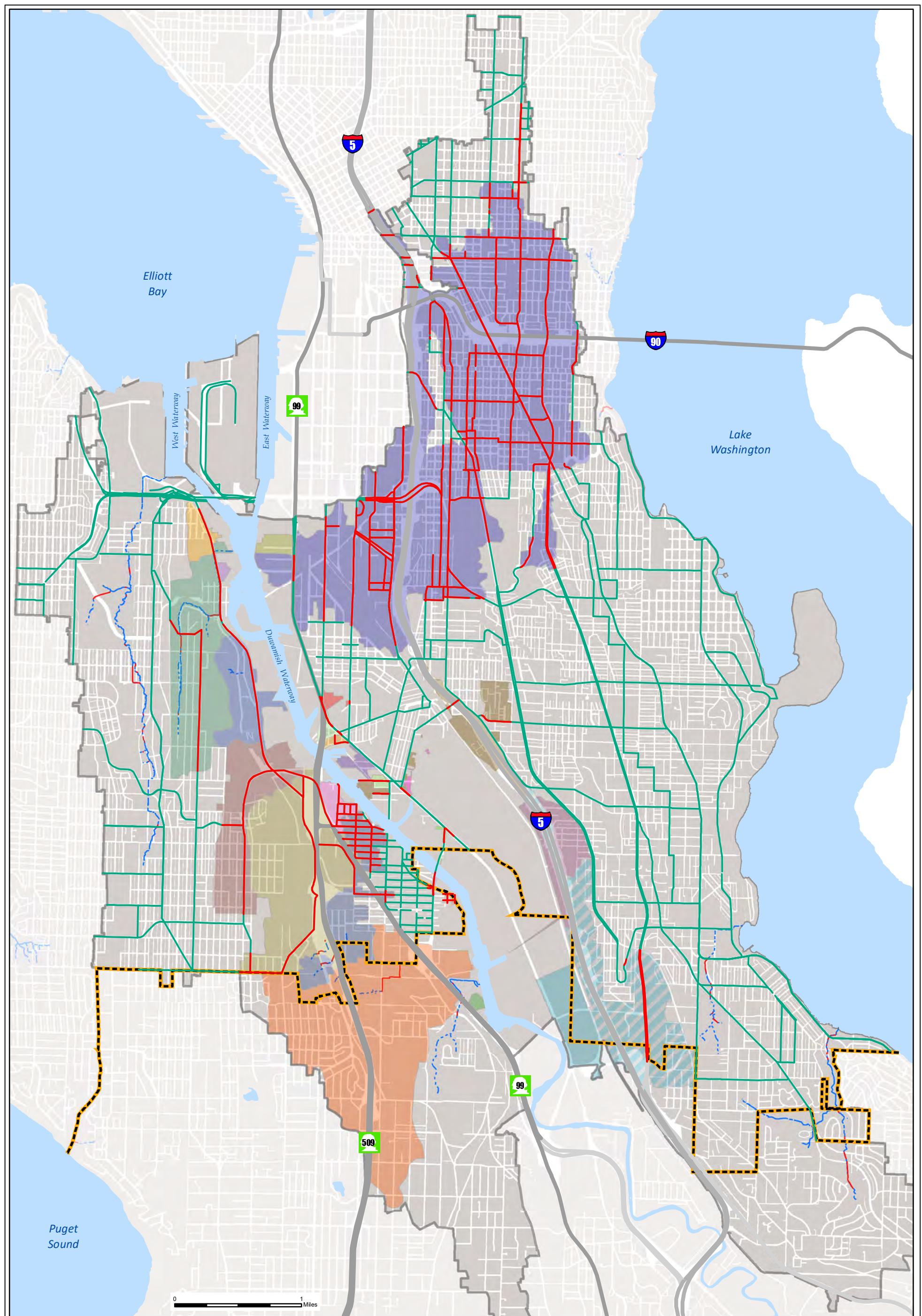


2021 Line Cleaning	1st Ave S SD, west	Duwamish Substation SD #1	KCIA SD #3/PS 44 EOF	SW Dakota St SD
2022 Line Cleaning	2nd Ave S SD	Duwamish Substation SD #2	Norfolk SD/CSO/EOF	SW Idaho St SD
2023 Line Cleaning	7th Ave S SD	Duwamish Substation SD #3	S 96th St SD	Slip 4 Georgetown SD
2024 Line Cleaning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

N

2,750

Feet



#### Lower Duwamish Waterway

Map No. 55 - Street Sweeping for Water Quality Routes



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— Routes in the MS4

— Routes in the combined sewer basin

— Combined sewer basin

— Seattle city limits

**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

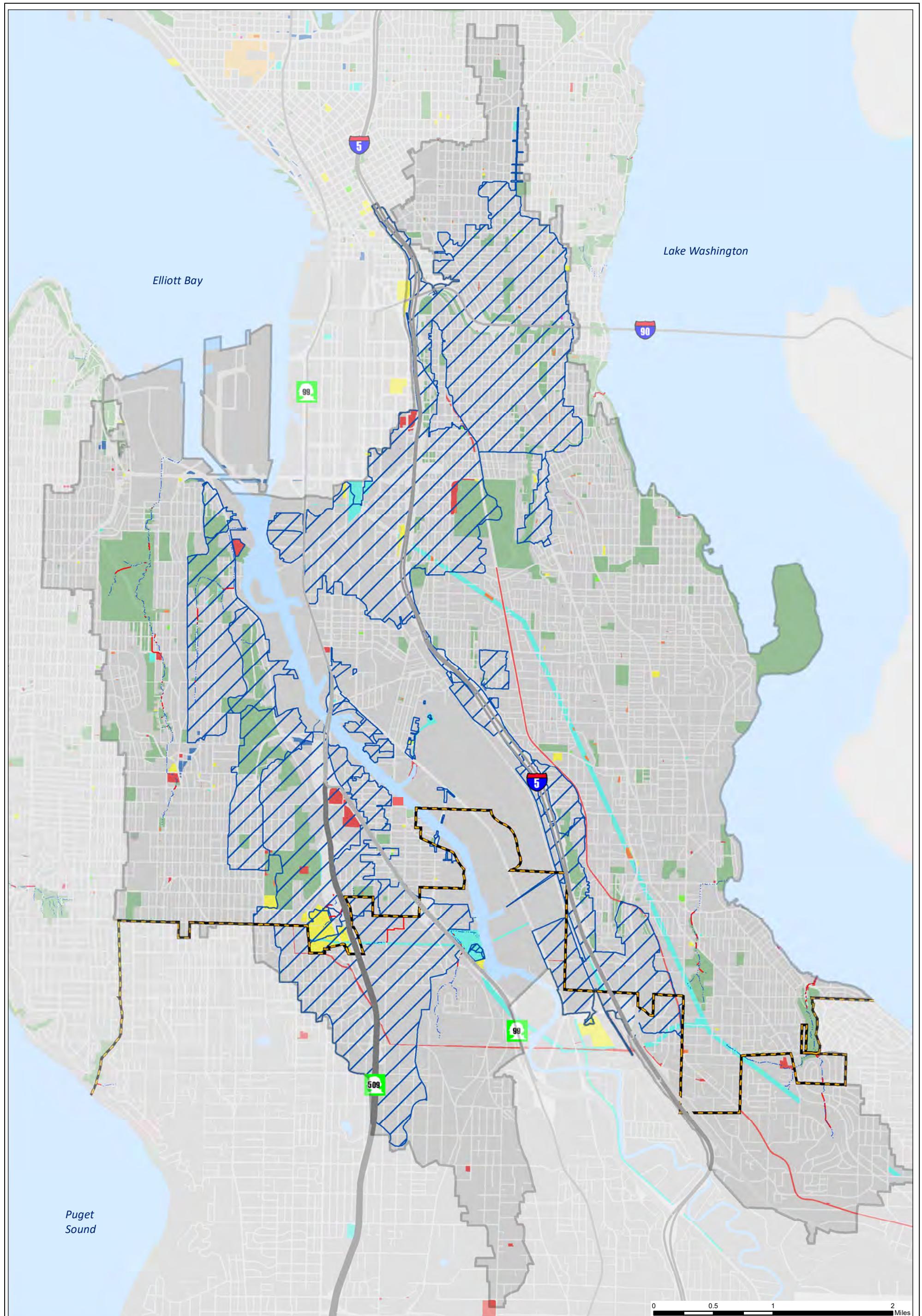
SW Dakota St SD

SW Idaho St SD

SW Kenny St SD/T115 CSO

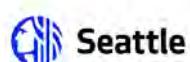
South Operations Center SD

W Marginal Pl S SD



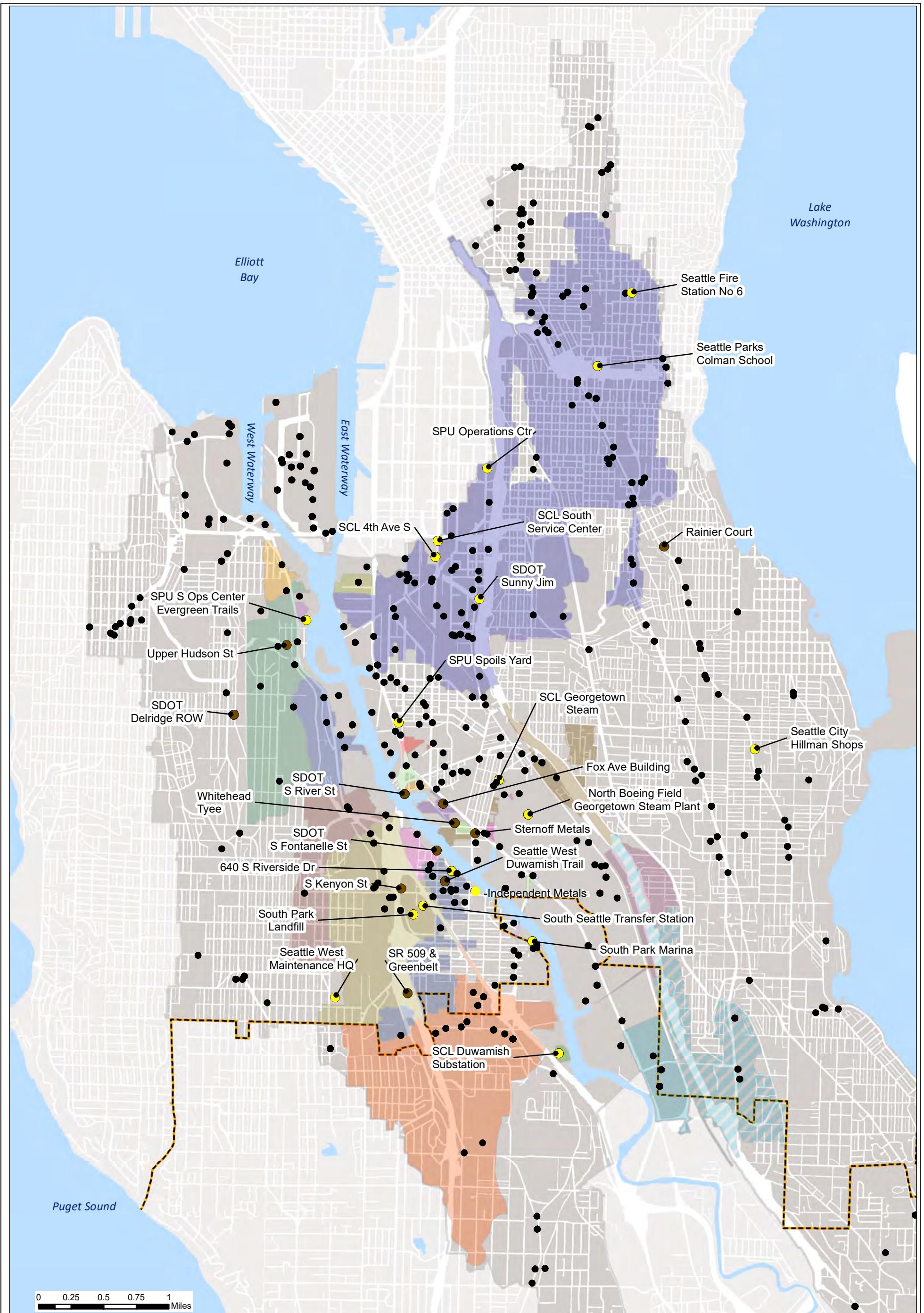
### Lower Duwamish Waterway

Map No. 56 - City-Owned Properties



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

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### Lower Duwamish Waterway

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



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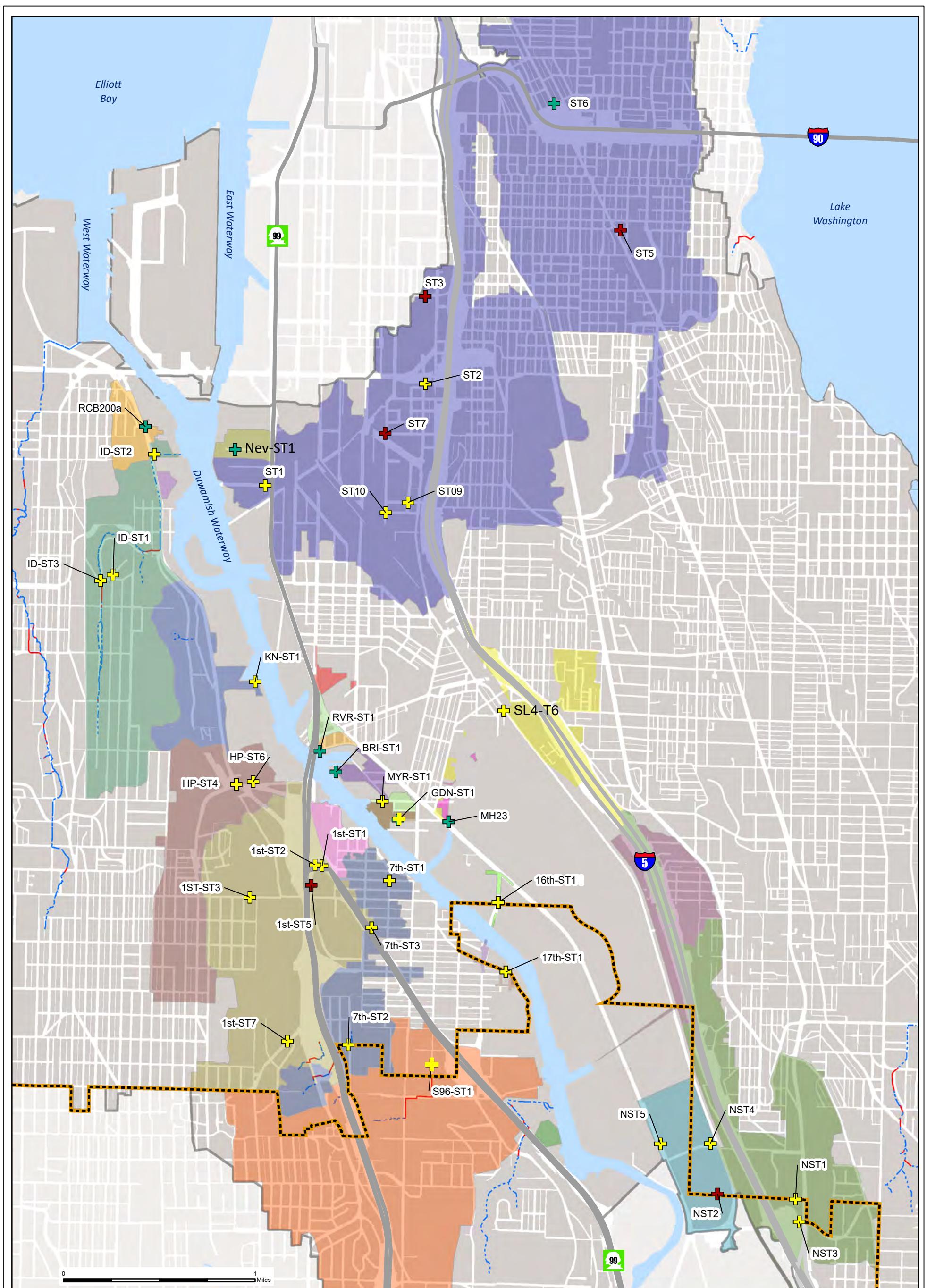
#### Ecology contaminated site list (2024)

- Private property
- Right-of-way
- City-owned property
- Combined sewer basin
- Seattle City Limits

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

#### Drainage basins

16th Ave S SD (east)	Duwamish substation SDs
16th Ave S SD, west	S Garden St SD
17th Ave S SD	S Myrtle St SD
1st Ave S SD (east)	S Nevada St SD
1st Ave S SD (west)	S Norfolk St CSO/PS17 EOF/SD
2nd Ave S SD	S River St SD
7th Ave S SD	SW Dakota St SD
Diagonal Ave S CSO/SD	SW Idaho St SD
	SW Kenny St SD/T115 CSO
	South Operations Center SD



#### Lower Duwamish Waterway

Map 58 - Sediment trap locations



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#### Sediment traps

- Yellow cross: Active
- Red cross: Inactive
- Green cross: Possible future
- Dashed line: Seattle City Limits

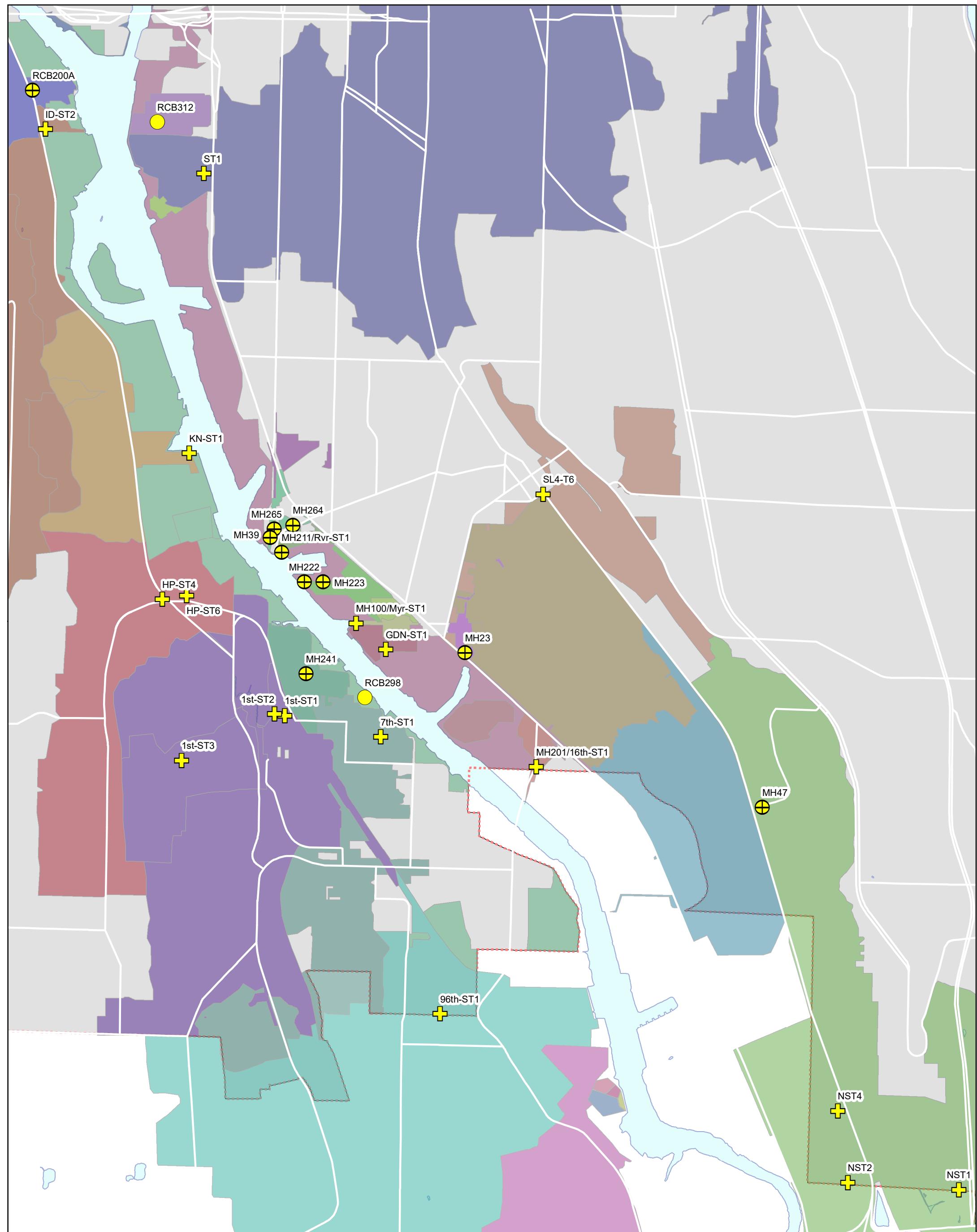
#### Storm drains

- Red line: MS4
- Blue line: 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	South Operations Center 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	W Marginal PI S SD
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## Lower Duwamish Waterway

Map 59 - Near end of Pipe Samples



## Lower Duwamish Waterway

## Map No. 60 - South Park Pump Station project



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## Legend



## South Park Pump Station project site

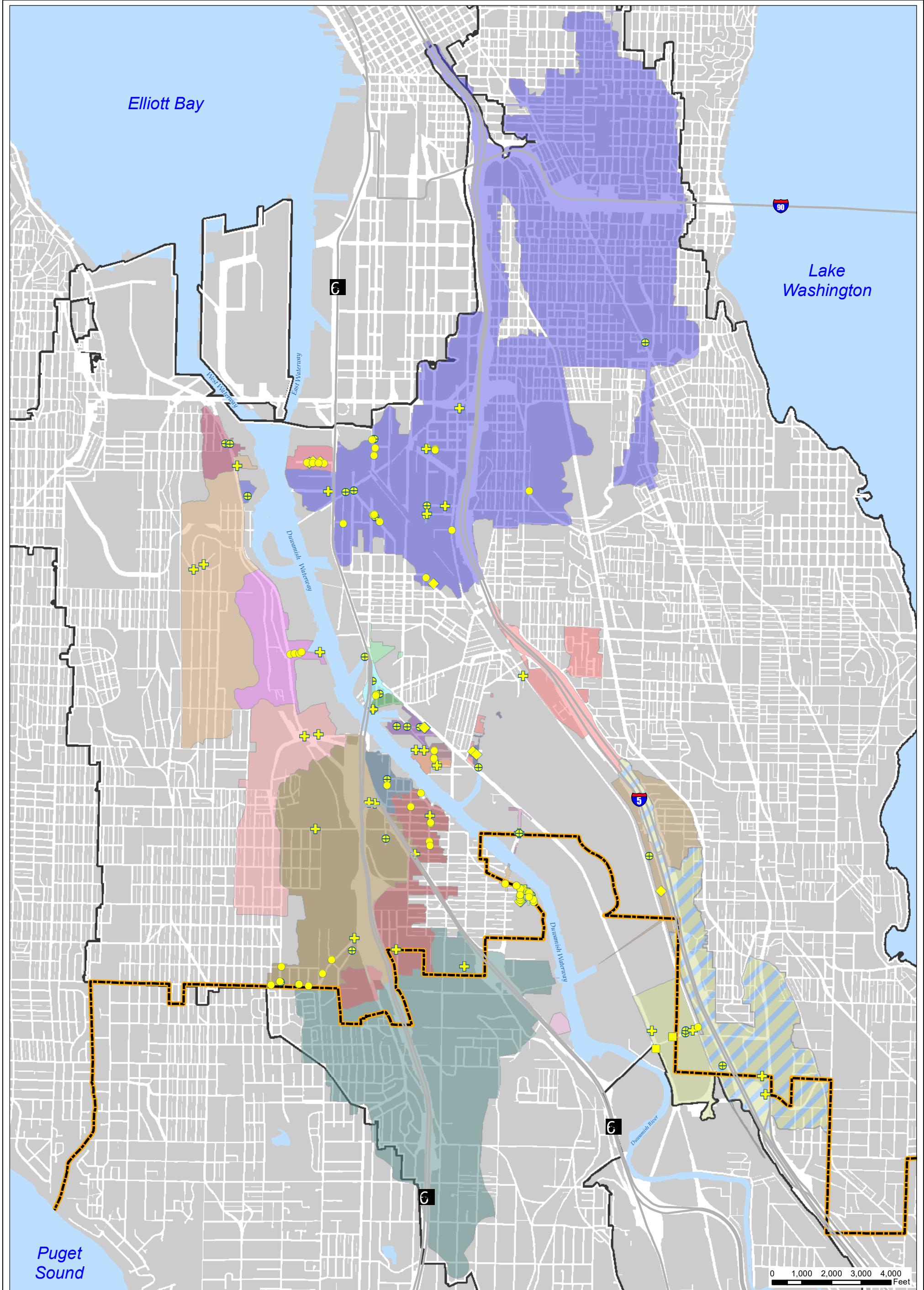
City of Seattle



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



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Lower Duwamish Waterway

Map No. 62 - Source Tracing Samples  
in Storm Drain Basins



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Combined Sewer Basin	City of Seattle Stormwater Basins	Duwamish substation SDs
Seattle City Limits	16th Ave S SD (east)	S Myrtle St SD
Freeway/Highway	16th Ave S SD, west	S Nevada St SD
Source Tracing Samples	17th Ave S SD	S Norfolk St CSO/PS17 EOF/SD
Private Onsite Catch Basin	1st Ave S SD (east)	S River St SD
Inline Grab	1st Ave S SD (west)	SW Dakota St SD
Outside Drainage System	2nd Ave S SD	SW Idaho St SD
Right of Way Catch Basin	7th Ave S SD	SW Kenny St SD/T115 CSO
Inline Sediment Trap	Diagonal Ave S CSO/SD	South Operations Center SD