

Lower Duwamish Waterway

City of Seattle



Figure 1.
Lower Duwamish Study Area

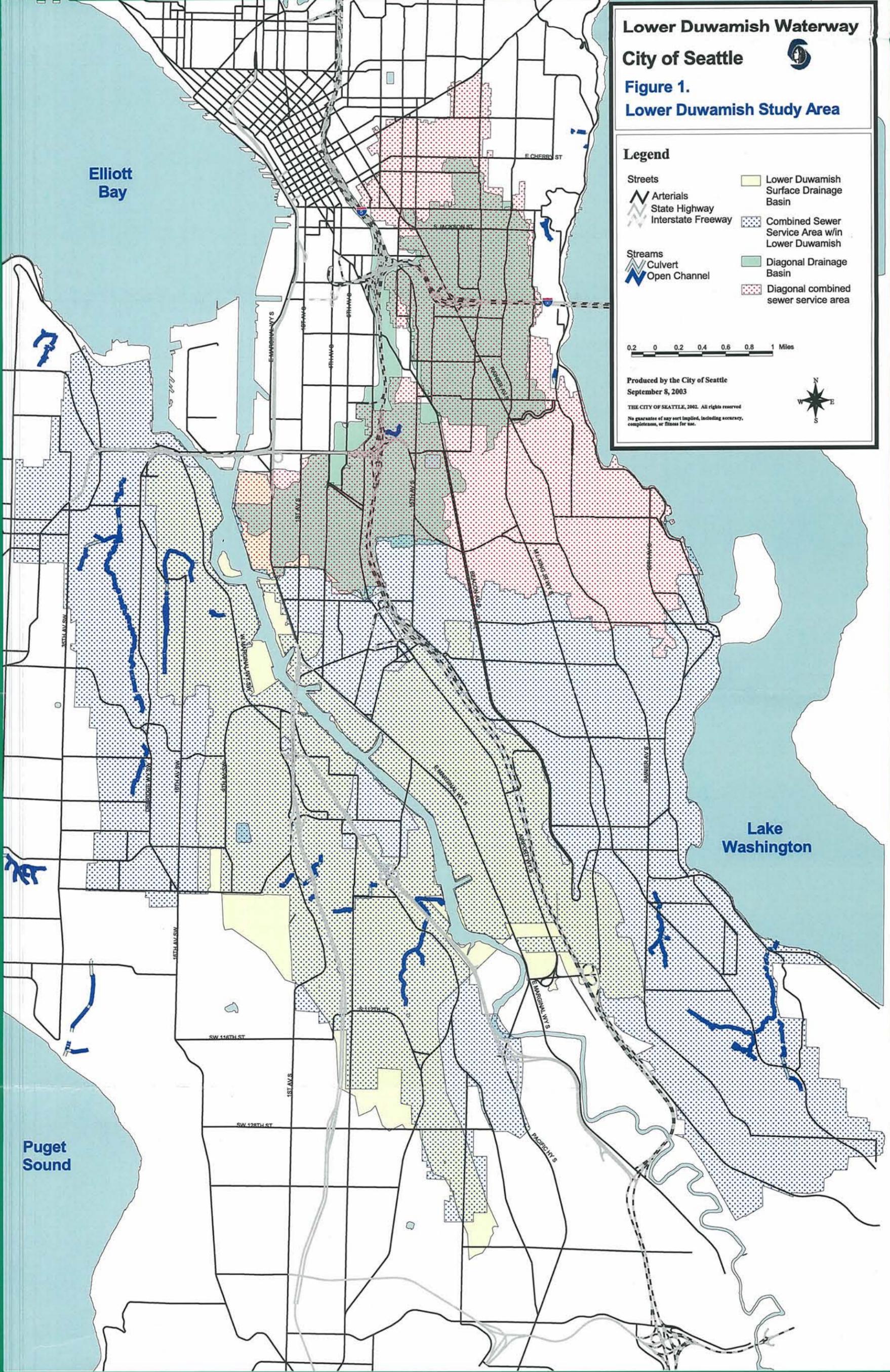
Legend

- | | |
|--------------------|---|
| Streets | |
| Arterials | Lower Duwamish Surface Drainage Basin |
| State Highway | Combined Sewer Service Area w/in Lower Duwamish |
| Interstate Freeway | Diagonal Drainage Basin |
| | Diagonal combined sewer service area |
| Streams | |
| Culvert | |
| Open Channel | |

0.2 0 0.2 0.4 0.6 0.8 1 Miles

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September 8, 2003

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City of Seattle



Figure 2. Lower Duwamish Waterway May 2003 outfall survey

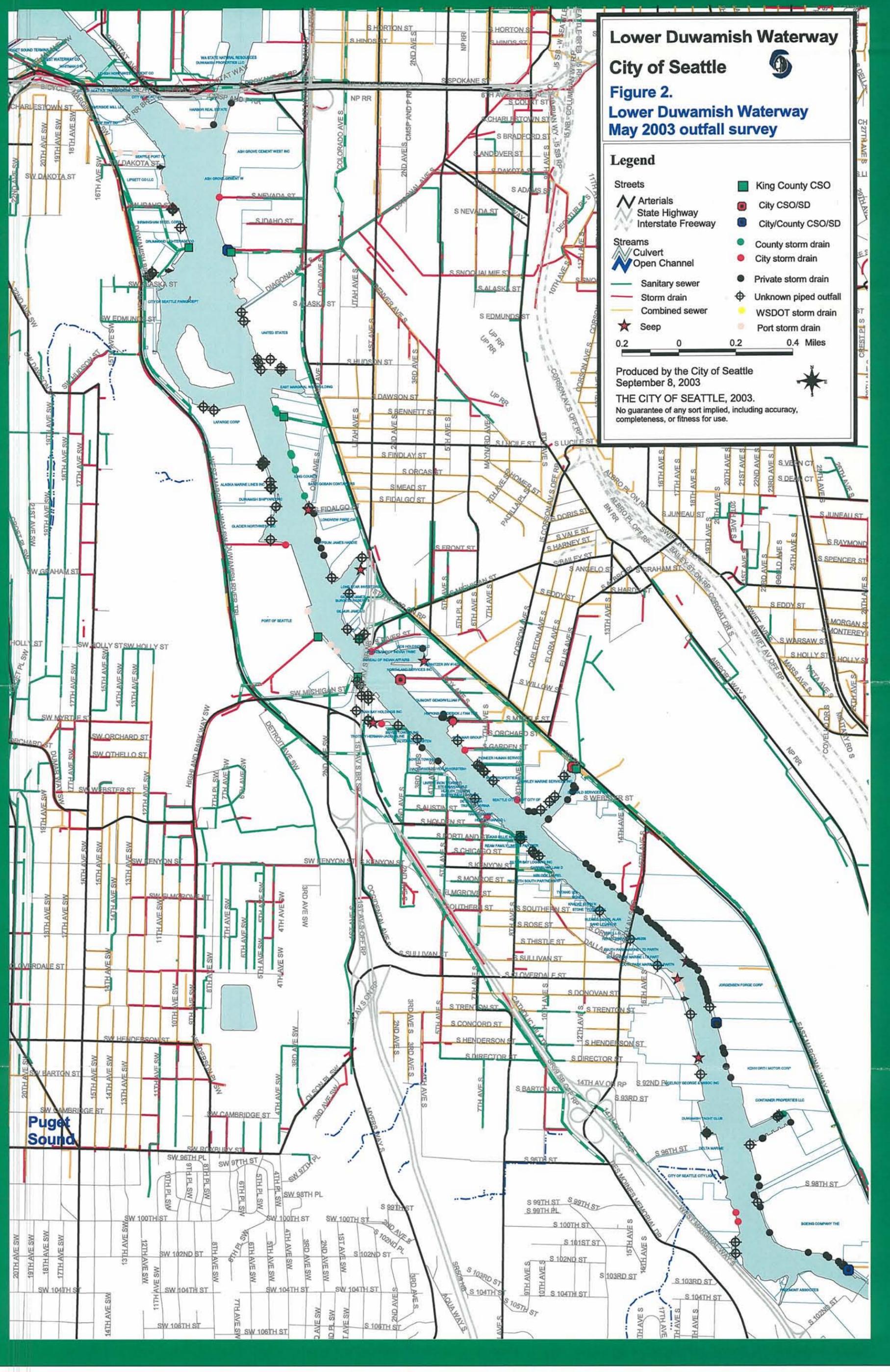
Legend

- | | |
|--------------------|-----------------------|
| Streets | King County CSO |
| Arterials | City CSO/SD |
| State Highway | City/County CSO/SD |
| Interstate Freeway | County storm drain |
| Streams | City storm drain |
| Culvert | Private storm drain |
| Open Channel | Unknown piped outfall |
| Sanitary sewer | WSDOT storm drain |
| Storm drain | Port storm drain |
| Combined sewer | |
| Seep | |

0.2 0 0.2 0.4 Miles

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Puget Sound

Lower Duwamish Waterway
City of Seattle



Figure 3.
Diagonal Ave. S. CSO/SD
Drainage Basin Boundary

Legend

Streets

- Arterials
- Streets
- State Highway
- Interstate Freeway

- City CSO overflow location
- County CSO overflow location

Mainlines

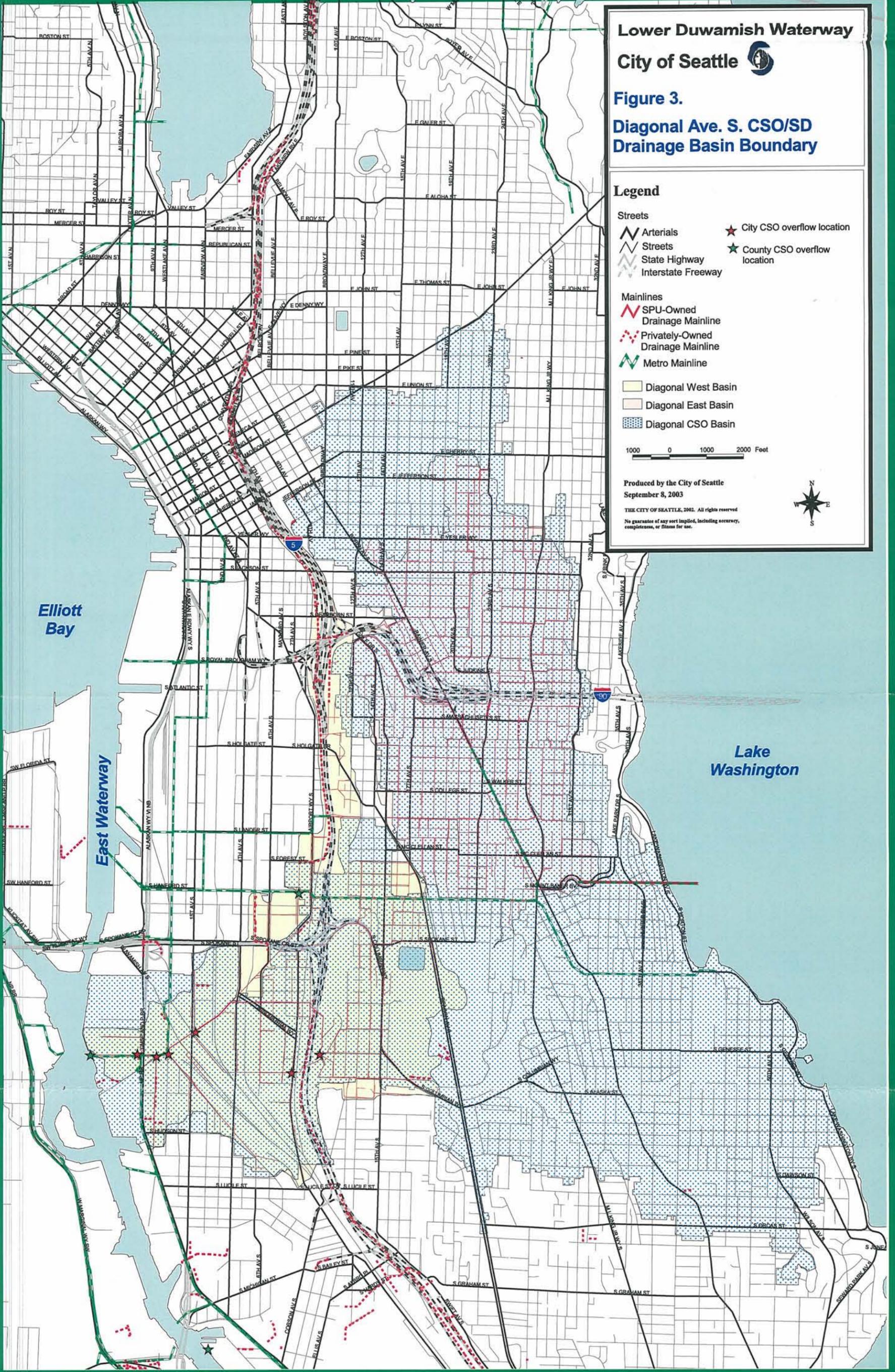
- SPU-Owned Drainage Mainline
- Privately-Owned Drainage Mainline
- Metro Mainline

- Diagonal West Basin
- Diagonal East Basin
- Diagonal CSO Basin

1000 0 1000 2000 Feet

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Figure 4.
Land Use in Areas Discharging
To Duwamish / Diagonal
Cleanup Site

Legend

Streets

- Arterials
- Streets
- State Highway
- Interstate Freeway

Land Use Types

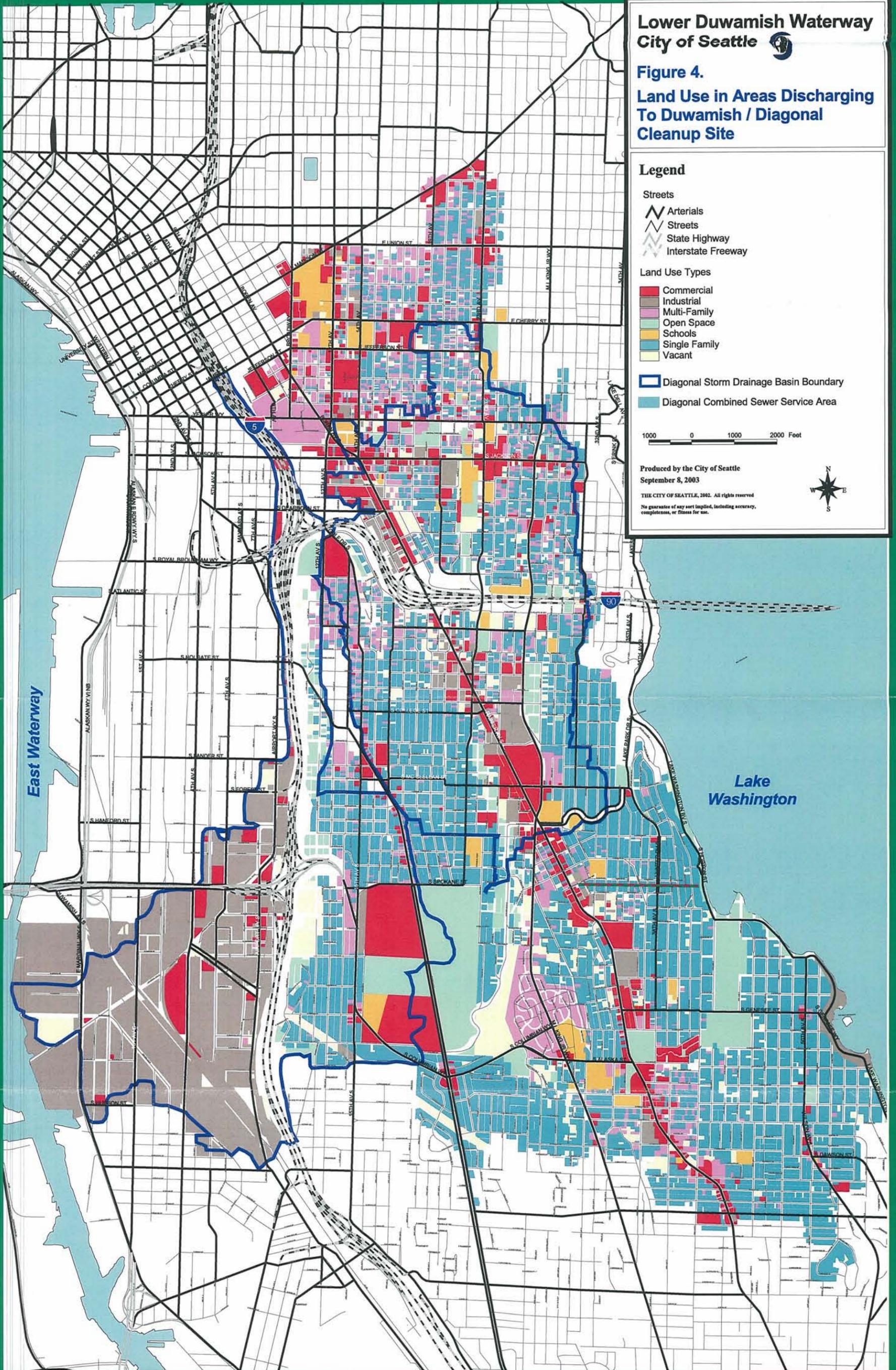
- Commercial
- Industrial
- Multi-Family
- Open Space
- Schools
- Single Family
- Vacant

- Diagonal Storm Drainage Basin Boundary
- Diagonal Combined Sewer Service Area

1000 0 1000 2000 Feet

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Figure 5. Joint Business Inspections Completed in Diagonal CSO/SD Basin as of June 2004.

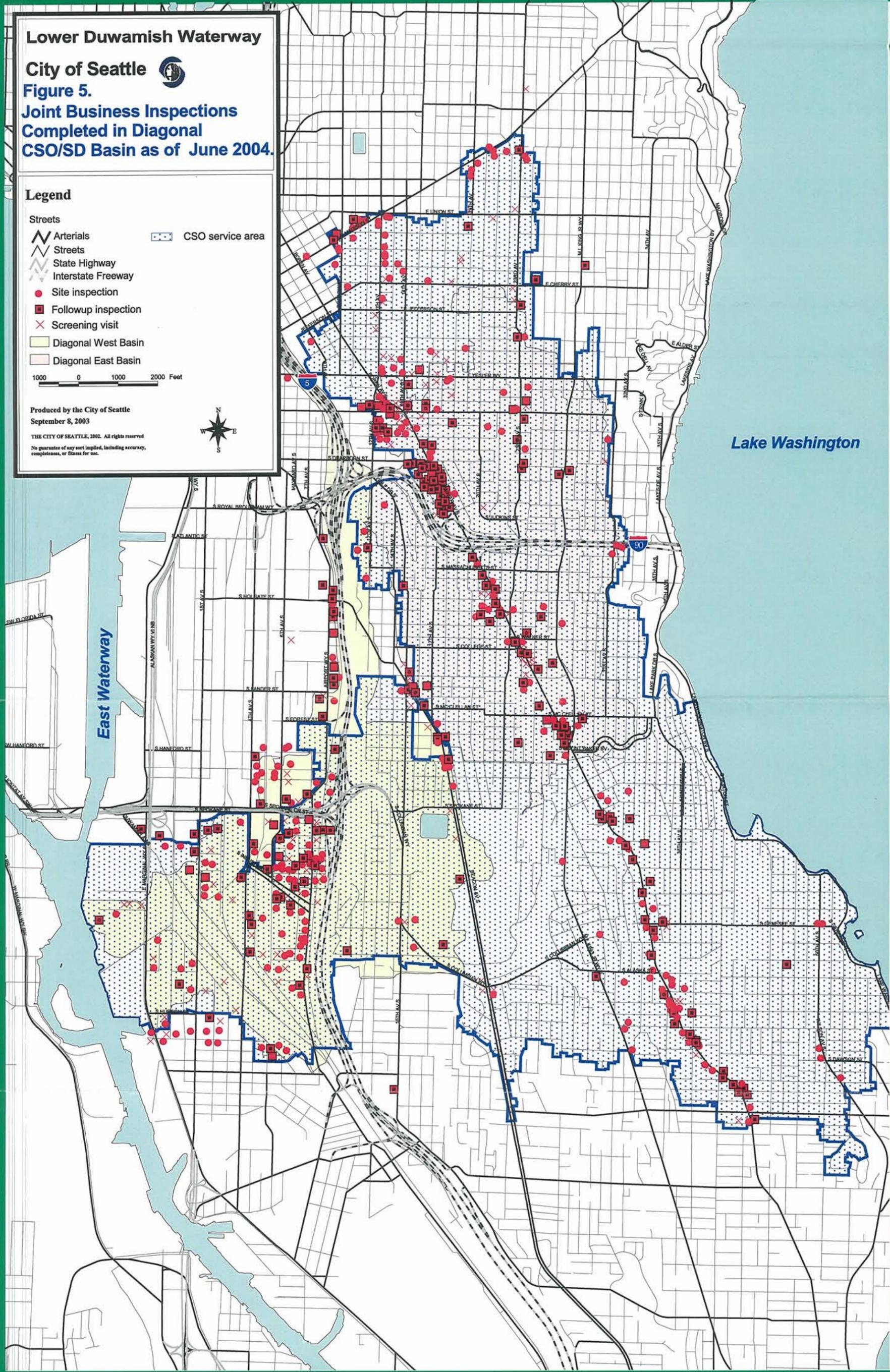
Legend

- Streets
- Arterials
 - Streets
 - State Highway
 - Interstate Freeway
- CSO service area
- Site inspection
 - Followup inspection
 - Screening visit
- Diagonal West Basin
- Diagonal East Basin

1000 0 1000 2000 Feet

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Lake Washington

Lower Duwamish Waterway

City of Seattle



Figure 6. King County Key Manhole Sampling Stations

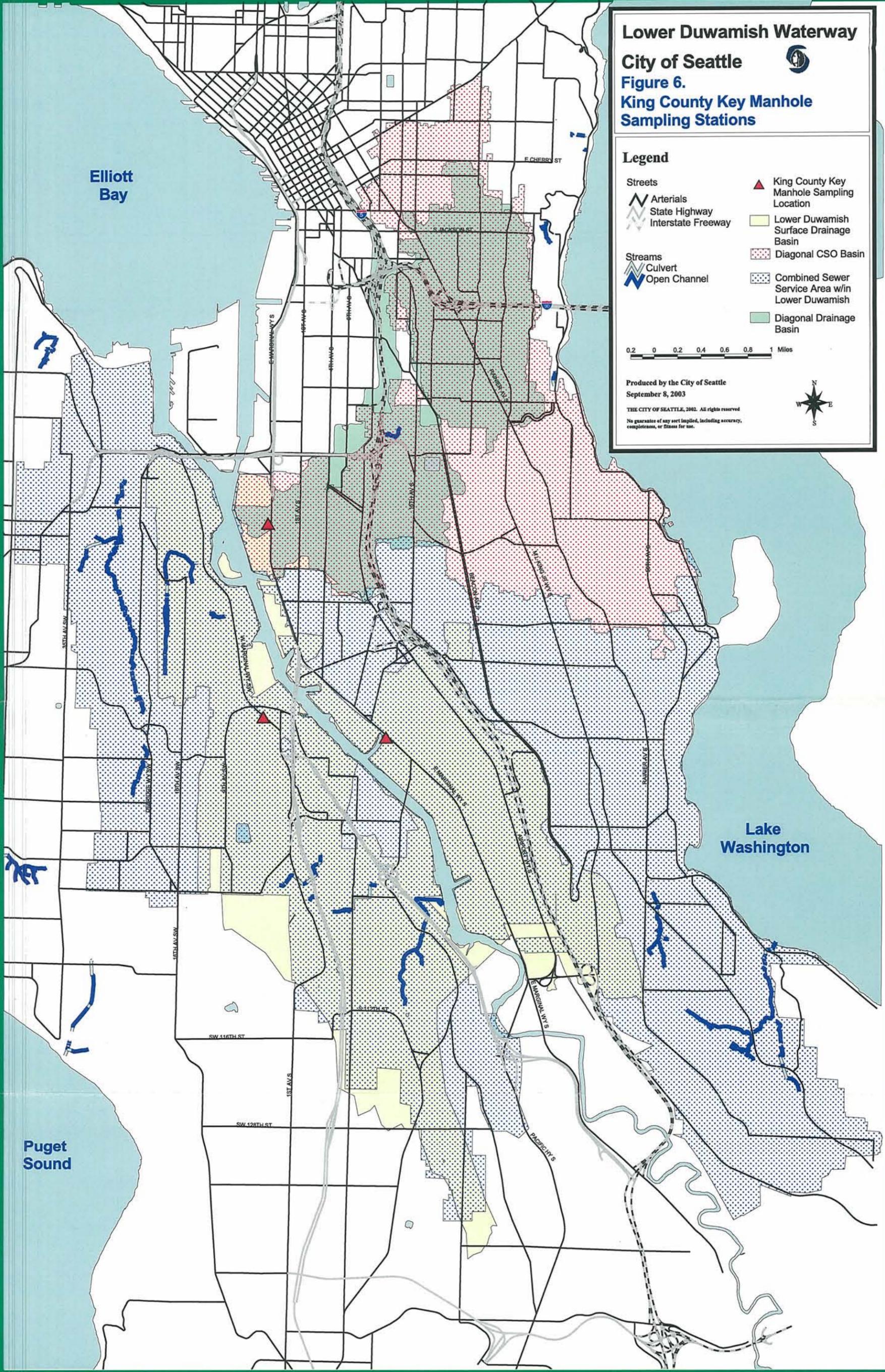
Legend

- | | |
|--------------------|---|
| Streets | ▲ King County Key Manhole Sampling Location |
| Arterials | Lower Duwamish Surface Drainage Basin |
| State Highway | Diagonal CSO Basin |
| Interstate Freeway | Combined Sewer Service Area w/in Lower Duwamish |
| Streams | Diagonal Drainage Basin |
| Culvert | |
| Open Channel | |

0.2 0 0.2 0.4 0.6 0.8 1 Miles

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Figure 7.

Diagonal CSO/SD sediment trap locations

Legend

Streets

-  Arterials
-  Streets
-  State Highway
-  Interstate Freeway

 Sediment trap

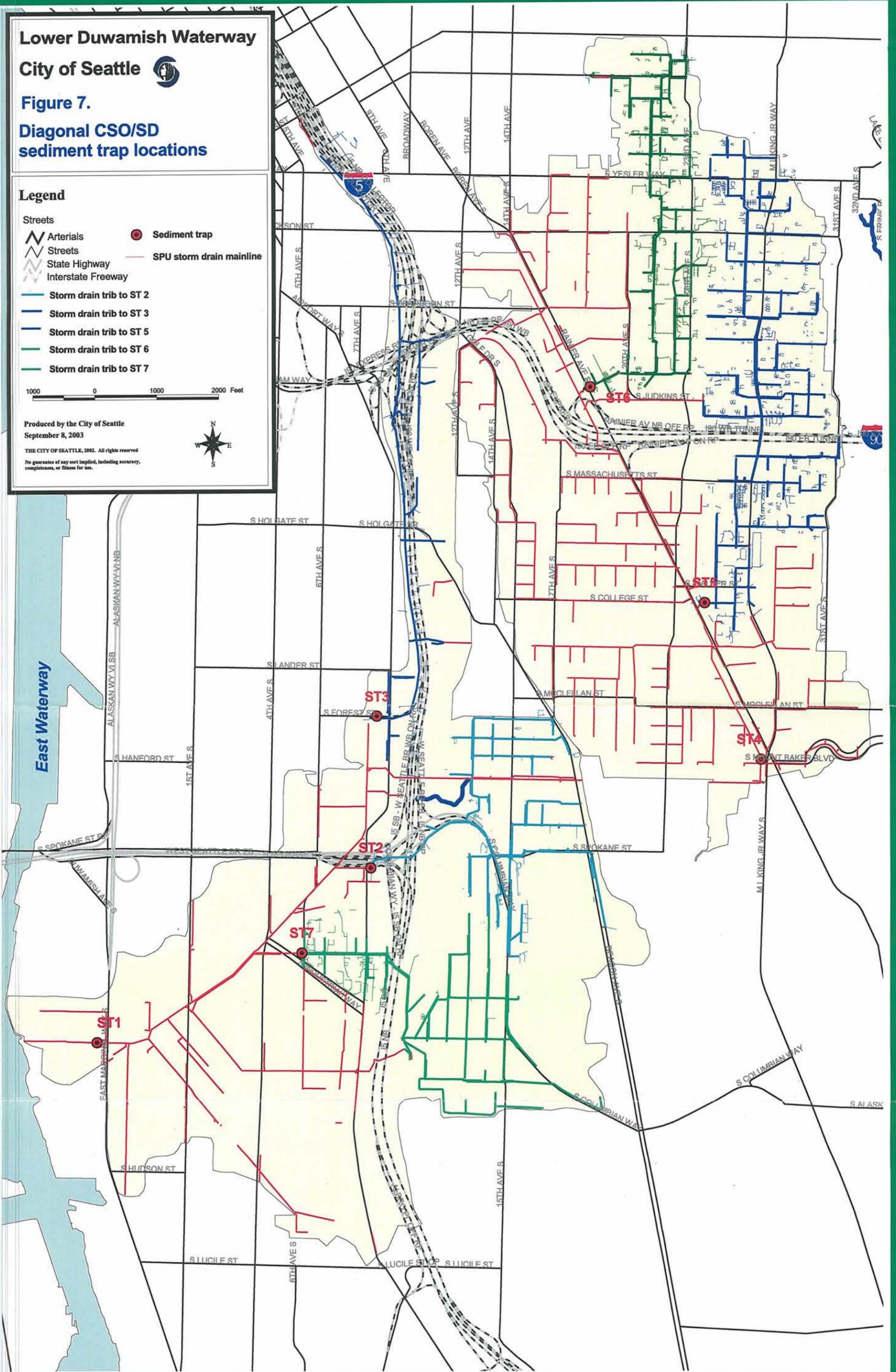
 SPU storm drain mainline

-  Storm drain trib to ST 2
-  Storm drain trib to ST 3
-  Storm drain trib to ST 5
-  Storm drain trib to ST 6
-  Storm drain trib to ST 7

1000 0 1000 2000 Foot

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Figure 8.

**Diagonal CSO/SD
 Onsite and ROW CB Sediment
 Sample Locations**

Legend

- | | |
|--------------------|--------------------------|
| Streets | Onsite CB |
| Arterials | ROW CB |
| Streets | Storm drain service area |
| State Highway | CSO service area |
| Interstate Freeway | |

1000 0 1000 2000 Feet

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