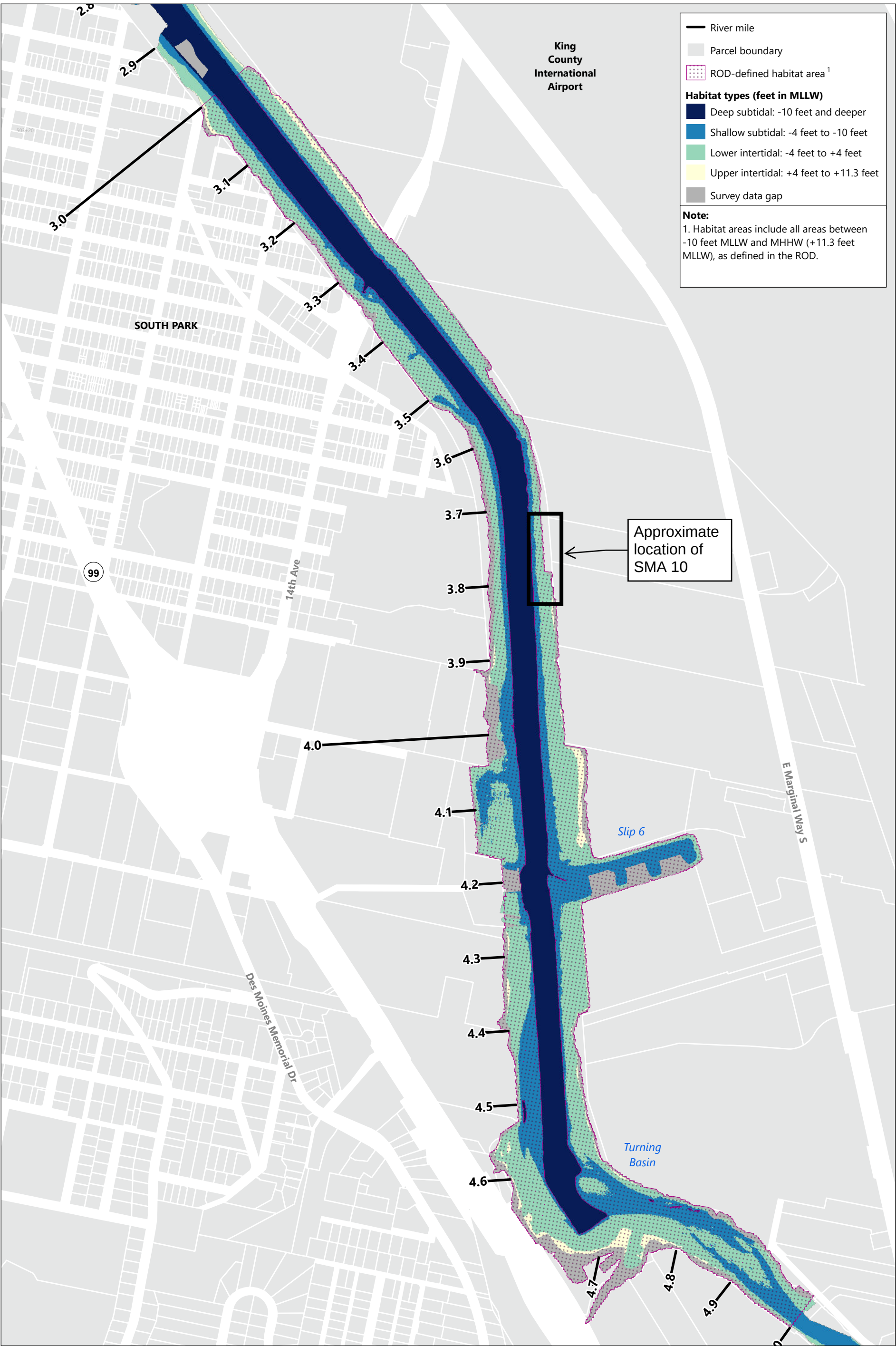


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Appendix B

LDW Upper Reach SMA 10 Background Figures



Prepared by JI Larson, 12/14/2023: \\coras\GIS\Jobs\KingCounty_0067\LDW\Main\Reports\Basis\Design\Report\LDW_BDR_100pct.aprx

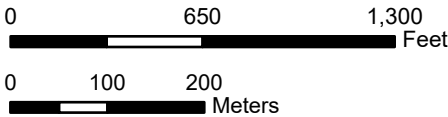
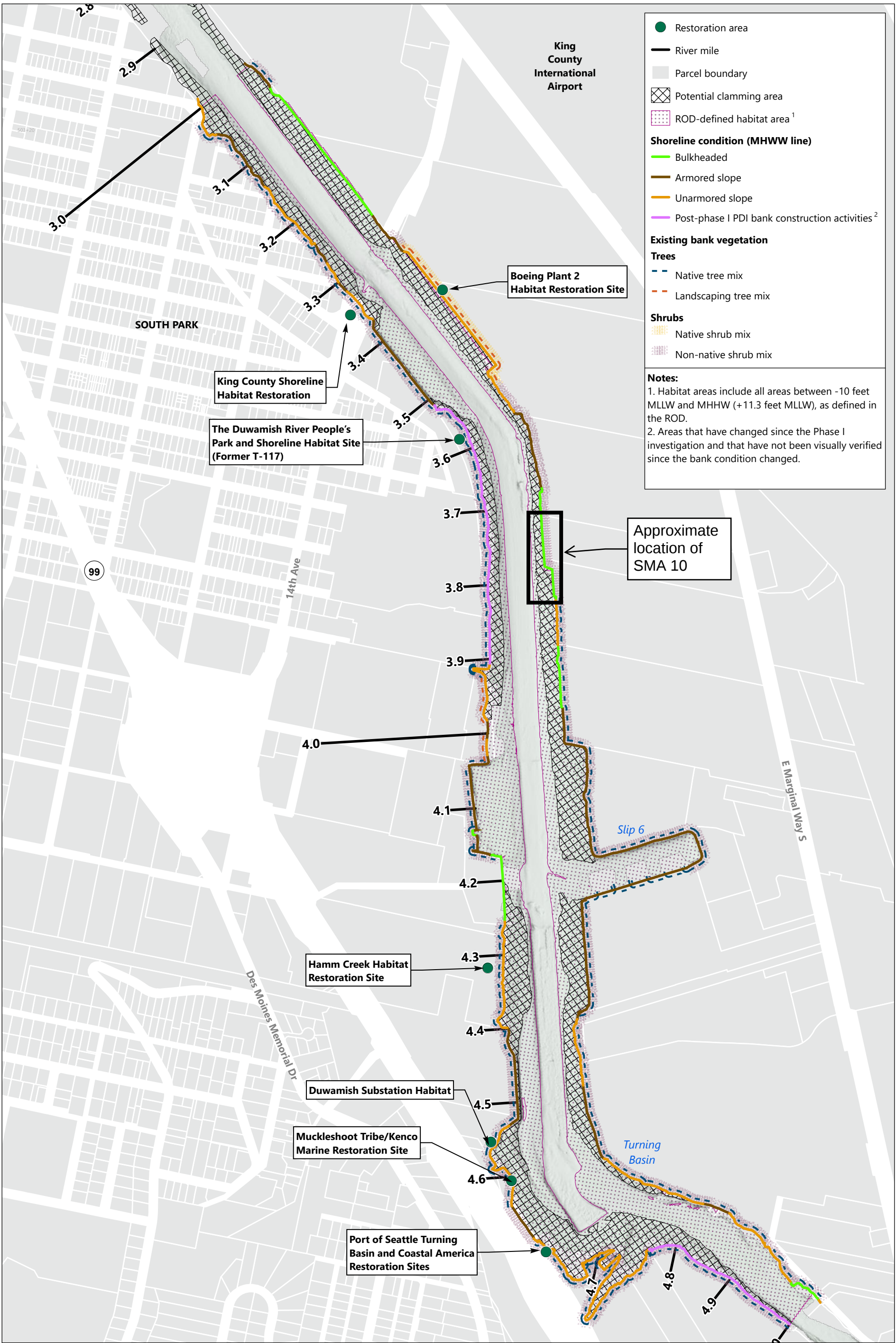


Figure 2-4b. Existing clamming areas, restoration areas, and shoreline conditions

Dec 07, 2023 11:54am jbigby \\gala\CAD\Projects\0067-King County\LDW Upper Reach\Engineering Services\0067-RP-028 BODR Bathy Bank Topo Merge.dwg Figure 2-5d



Source: Topographic survey by True North Land Surveying, Inc. performed between June 30, 2021, and August 10, 2021. Additional survey by True North performed on October 5 and 6, 2022. Bathymetric survey by Northwest Hydro performed between April 18, 2019, and May 15, 2019. Additional survey by Northwest Hydro performed June 2020. LiDAR survey from Puget Sound LiDAR Consortium dated 2016. Composite data updated December 2020 and November 2022.

Horizontal Datum: Washington State Plane, North Zone, NAD83 (2011), U.S. Survey Feet; WSDOT MON GP17005-176 & GP17005-181

Vertical Datum: Mean Lower Low Water (MLLW), MLLW converted from NAVD88 (NAVD88 + 2.34' to MLLW)

- Legend:**
- 2019/2020 Northwest Hydro bathymetric survey extent
 - 2021/2022 True North bank topographic survey extent (not shown where bathymetric survey overrides topo)
 - Data gap filled via interpolation
 - Area where bathymetric survey overrides topographic survey
 - Bathymetric survey contours (1' & 5' intervals)
 - Topographic survey contours (1' & 5' intervals)

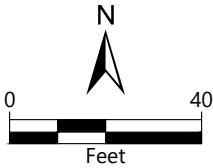
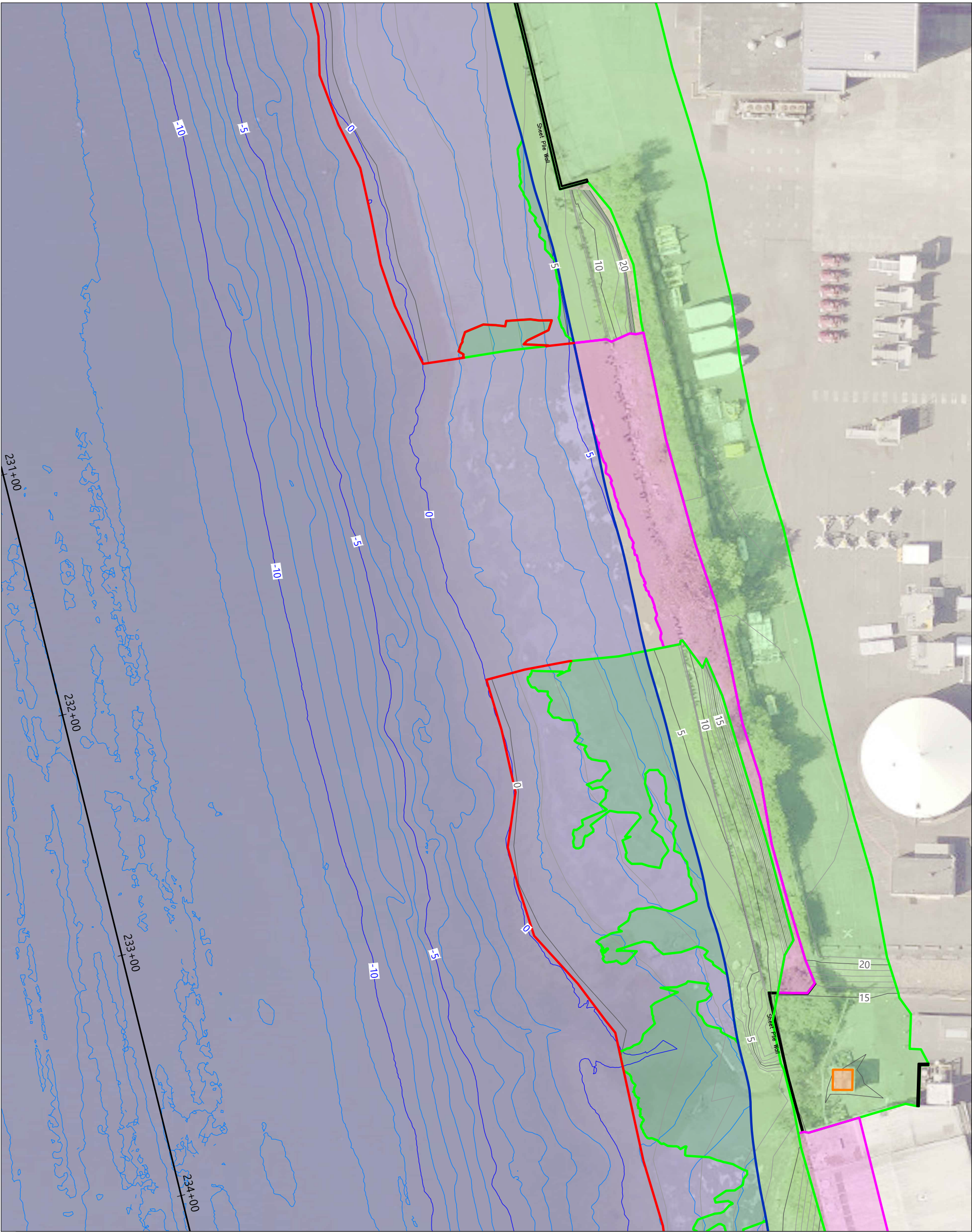


Figure 2-5d. Bathymetric/topographic merging plan

Dec 07, 2023 11:54am jbigby \\gala\CAD\Projects\0067-King County\LDW Upper Reach Engineering Services\0067-RP-028 BODR Bath Topo Merge.dwg Figure 2-5e



Source: Topographic survey by True North Land Surveying, Inc. performed between June 30, 2021, and August 10, 2021. Additional survey by True North performed on October 5 and 6, 2022. Bathymetric survey by Northwest Hydro performed between April 18, 2019, and May 15, 2019. Additional survey by Northwest Hydro performed June 2020. LiDAR survey from Puget Sound LiDAR Consortium dated 2016. Composite data updated December 2020 and November 2022.

Horizontal Datum: Washington State Plane, North Zone, NAD83 (2011), U.S. Survey Feet; WSDOT MON GP17005-176 & GP17005-181

Vertical Datum: Mean Lower Low Water (MLLW), MLLW converted from NAVD88 (NAVD88 + 2.34' to MLLW)

- Legend:**
- 2019/2020 Northwest Hydro bathymetric survey extent
 - 2021/2022 True North bank topographic survey extent (not shown where bathymetric survey overrides topo)
 - 2016 Puget Sound LiDAR Consortium Survey LiDAR data (used to fill in gap between bathymetric and topographic surveys)
 - Data gap filled via interpolation
 - Area where bathymetric survey overrides topographic survey
 - Bathymetric survey contours (1' & 5' Intervals)
 - Topographic survey contours (1' & 5' Intervals)

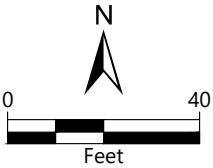


Figure 2-5e. Bathymetric/topographic merging plan

Prepared by nicolase, 10/26/2023, W:\Projects\Duwamish AOC\GIS\Maps and Analyses\Remedial Design\BODR\Fig 04-1c 7216 Combined Phil REAs wNear RAL S-2.mxd

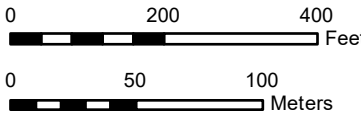
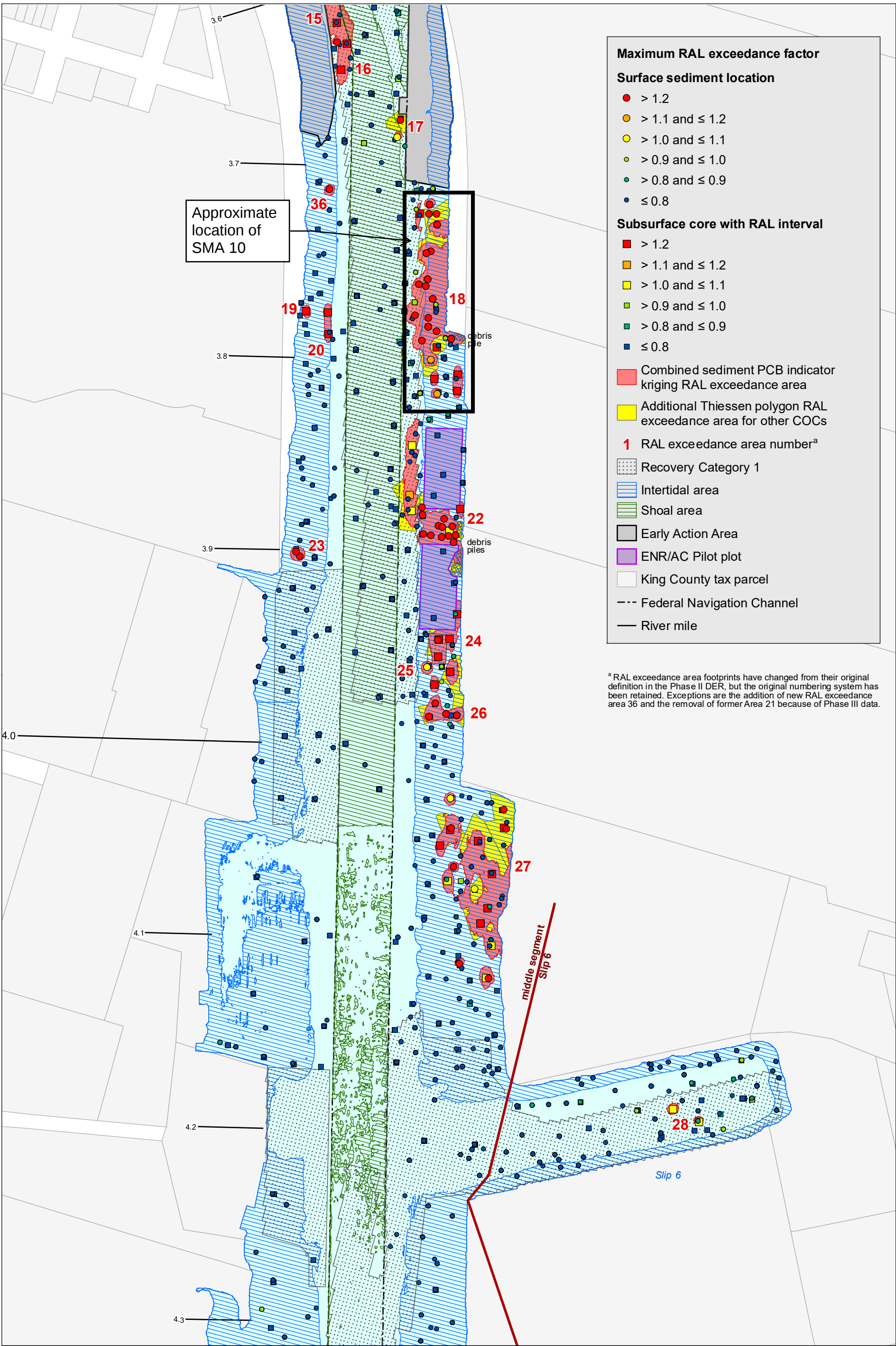
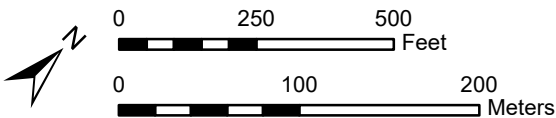
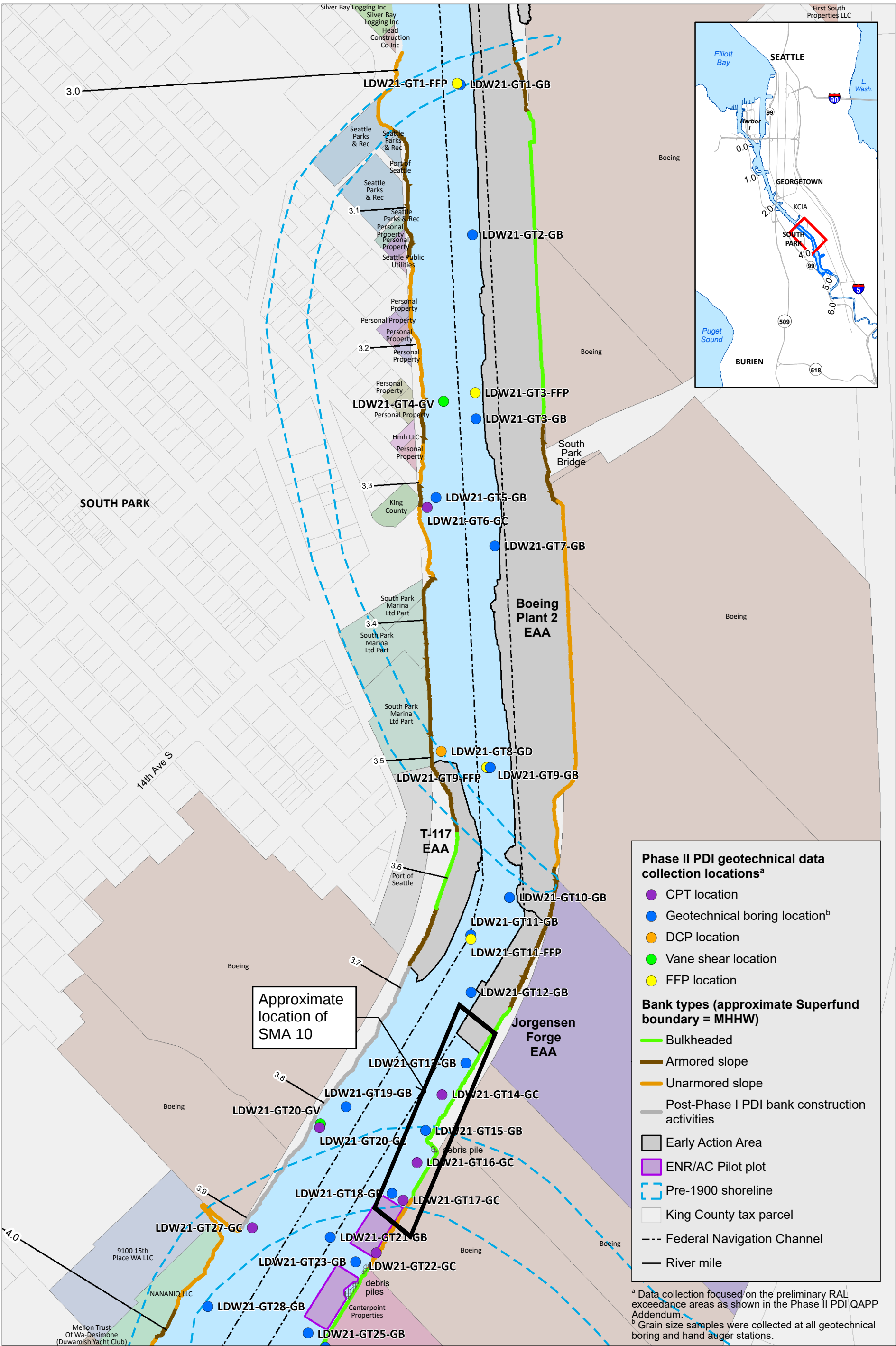


Figure 4-1c. Combined RAL exceedance areas (PCB interpolation and Thiessen polygons for other COCs) with RAL exceedances, RMs 3.7 to 4.3
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Prepared by crg, 10/24/23. W:\Projects\Duwamish AOC\GIS\Maps and Analysis\Remedial Design\BODR\Fig 08-1a 7281 Phil PDI Geotech locations RM3-4.mxd



Prepared by craigh. 8/29/22. W:\Projects\Duwamish AOC\GIS\Maps and Analyses\Phase II\30 Percent Design\BODN\Fig 10-1 MNR to benthic SCO locations and RAAs.mxd

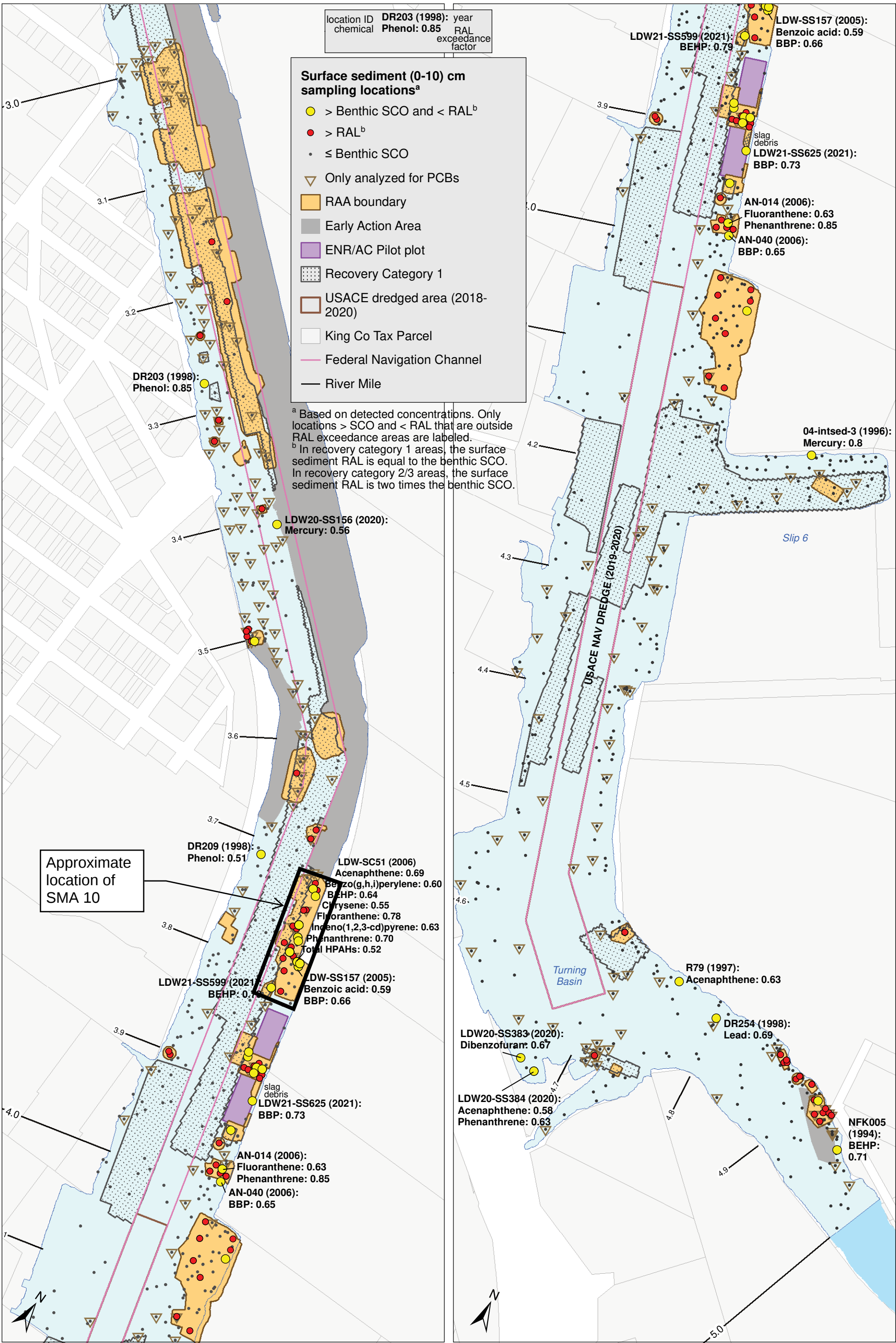


Figure 10-1. MNR to benthic SCO locations and RAAs

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FOR THE LDW UPPER REACH

AUGUST 29, 2022