


Sunset Park Update


July 02, 2020

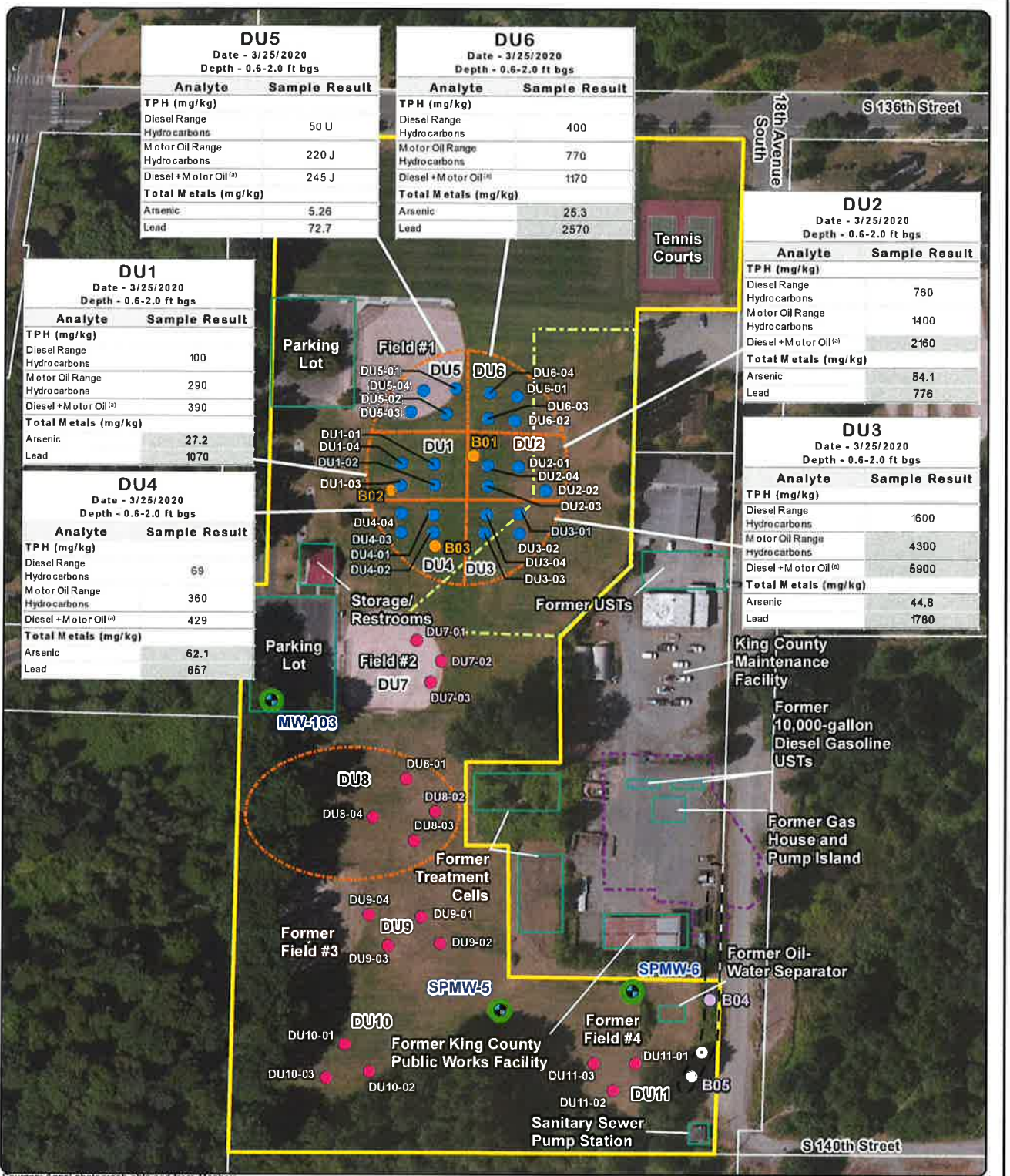


What We Know To Date

- 2018- City Council approved 2019-2020 City Budget. Stating in the Council objective to resolve outstanding ownership issues, prior to spending any additional city funds.
 - February, 2019- Consultant services retained to begin Phase I Environmental Site Assessment (historical document review)
 - 1940's- site was used by Navy to dispose of bilge oil from ships at Port in Seattle. Also operated as a residential dump.
 - 1950's- King County begins developing property for park
 - 1991- SeaTac begins operating the park
 - 2012- Arsenic/lead contaminated soils onsite from Asarco copper smelter plume in Tacoma are removed
 - July, 2019- Phase II Assessment (soil testing) shows arsenic, lead and petroleum contaminated soils 3-4' below ground
 - October 9, 2019- Met with King County to discuss findings from Phase I & II reports.
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What We Know

- January, 2020- SeaTac and King County request additional testing performed on shallow soils (surface to 2' below ground) and surface water testing. SeaTac & King County agree to 50% cost share
 - March 2020- Soil/water samples collected at Sunset Park
 - May, 2020- Soil/water test report provided to SeaTac and King County. King County to draft a maintenance/operations agreement for SeaTac review
 - To date, consultant fees for Phase I & II testing have totaled \$59,197.23.
 - SeaTac portion- \$43,232.05
 - Vertical extents of contamination are known, lateral extent needs to be determined
 - Preliminary Estimated cost of cleanup is approximately \$1.2 million
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DU5	
Date - 3/25/2020	
Depth - 0.6-2.0 ft bgs	
Analyte	Sample Result
TPH (mg/kg)	
Diesel Range Hydrocarbons	50 U
Motor Oil Range Hydrocarbons	220 J
Diesel + Motor Oil ^(a)	245 J
Total Metals (mg/kg)	
Arsenic	5.26
Lead	72.7

DU6	
Date - 3/25/2020	
Depth - 0.6-2.0 ft bgs	
Analyte	Sample Result
TPH (mg/kg)	
Diesel Range Hydrocarbons	400
Motor Oil Range Hydrocarbons	770
Diesel + Motor Oil ^(a)	1170
Total Metals (mg/kg)	
Arsenic	25.3
Lead	2570

DU1	
Date - 3/25/2020	
Depth - 0.6-2.0 ft bgs	
Analyte	Sample Result
TPH (mg/kg)	
Diesel Range Hydrocarbons	100
Motor Oil Range Hydrocarbons	290
Diesel + Motor Oil ^(a)	390
Total Metals (mg/kg)	
Arsenic	27.2
Lead	1070

DU2	
Date - 3/25/2020	
Depth - 0.6-2.0 ft bgs	
Analyte	Sample Result
TPH (mg/kg)	
Diesel Range Hydrocarbons	760
Motor Oil Range Hydrocarbons	1400
Diesel + Motor Oil ^(a)	2160
Total Metals (mg/kg)	
Arsenic	54.1
Lead	778

DU4	
Date - 3/25/2020	
Depth - 0.6-2.0 ft bgs	
Analyte	Sample Result
TPH (mg/kg)	
Diesel Range Hydrocarbons	69
Motor Oil Range Hydrocarbons	360
Diesel + Motor Oil ^(a)	429
Total Metals (mg/kg)	
Arsenic	62.1
Lead	857

DU3	
Date - 3/25/2020	
Depth - 0.6-2.0 ft bgs	
Analyte	Sample Result
TPH (mg/kg)	
Diesel Range Hydrocarbons	1600
Motor Oil Range Hydrocarbons	4300
Diesel + Motor Oil ^(a)	5900
Total Metals (mg/kg)	
Arsenic	44.8
Lead	1780

Sources: Aerial photograph obtained from Mapbox.
 Tax parcels obtained from the King County assessor's office.
 Notes:
 All property features are approximate.
 Non-detect results were not evaluated for exceedances. Results are presented in mg/kg.
 Shading indicates cleanup level exceedances.
 DU = decision unit.
 ft bgs = feet below ground surface.
 mg/kg = milligrams per kilogram.
 MW = monitoring well.
 TPH = total petroleum hydrocarbon
 U = result is not detected to laboratory reporting limit
 UST = underground storage tank

- Legend**
- Composite Soil Sample
 - Discrete Soil Sample
 - Supplemental Boring Location
 - 2019 Groundwater Sample Location
 - 2019 Boring Location
 - Proposed Surface Water Sample
 - DU
 - 2012 Remedial Excavation (Ecology, 2019)
 - 1999 Remedial Excavation
 - Drainage Ditch
 - Tax Parcel
 - Property Boundary

Figure 3-2
Composite Soil Analytical Results
 0.6-2 ft bgs
 Sunset Park
 13831 18th Avenue South
 SeaTac, Washington

0 75 150
 Feet

Questions/Discussion

