

Northacres Park



SHARP Report — Part 1 of 2

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• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	730128
• SHARP date	12/05/2024		CSID	17203
• EJFlagged?	⊘ - No Override		FSID	100003521
• LD confidence level	low		VCP	none
• Cleanup milestone	initial investigation		UST ID	none
• SHARPster	Donna Kirkman		LUST ID	none

This section is blank if this is the first SHARP	

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	⊘
Groundwater	D4	high	risk to off-site people	⊘
Surface water	D4	high	climate change impacts	⊘
Sediment	D4	high	plant/animal tissue data	⊘
Soil	D4	high		

Location and land use info	
12718 1st Ave NE, Seattle, King County, 98125	
Primary parcel	6412600019
Land use	recreational
Responsible unit	NWRO

Sources reviewed
Northacres Map & Soil Results. Seattle Parks and Recreation. October 4, 2024.
Ecology supplemental information compiled on December 3, 2024.

Primary census tract	Associated census tracts
53033000601	none

Local demographics comments
no comments

Source/source area description
In August 2024, Seattle Parks and Recreation (SPR) notified Ecology that they had recently removed an old air raid siren contaminated with lead paint. Soil samples from the surrounding soil revealed elevated lead levels.

Soil comments
SPR removed, profiled, and properly disposed of lead-contaminated soils from the park. Using the three part statistical rule (MTCA 173-340-740(7), lead concentrations in soil were determined not to pose a threat to human health and the environment. See overflow for three-part statistical evaluation.

Groundwater comments
Groundwater is not a pathway of concern at this site.

Surface water comments

Surface water is not a pathway of concern at this site.

Sediment comments

Sediment is not a pathway of concern at this site.

Indoor air comments

Indoor air is not a pathway of concern at this site.

Additional factors comments

no comments

Site history

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Northacres Park is a 20.7-acre park, located in the Haller Lake neighborhood. It's surrounded with a forest of fir and contains a picnic area, a baseball diamond, a soccer field, a play area for children renovated in 2012, an off-leash dog area, and a wading pool and splash pad (spraypark).

The park was one of two remaining Civil Defense towers in the City of Seattle built in 1954 to support a Chrysler Air-Raid Siren. This siren was listed by Guinness World Records as the loudest ever constructed.

Overflow - Site contamination and cleanup history

3-Part Statistical Evaluation

After excavation, only one sample showed lead above the Model Toxics Control Act (MTCA) Method A cleanup level (CUL) of 250 mg/kg, with lead concentration of 403 mg/kg.

11 of 12 samples included in the statistical analysis had lead concentrations less than the CUL, meeting the less than 10% over CUL criteria.

The maximum concentration was 403 mg/kg, meeting the no sample concentration greater than two times the CUL criteria.

Ecology used MTCASAT to determine a 95% upper confidence level (UCL) of 208 mg/kg, meeting the less than 95% UCL is less than the CUL criteria.

No further action required.

Northacres Park

17203 Northacres Park 20241205

First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

12/05/2024



Assessment scores by environmental medium

