

SHARP Report — Part 1 of 2

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SHARP reSHARP results		v2024.04.29	Ecology Info	
SHARP rating	Medium		ERTS	none
 SHARP date 	09/02/2025		CSID	10048
EJFlagged?	🛇 - No Override		FSID	65415931
 LD confidence level 	medium		VCP	none
 Cleanup milestone 	remedial investigation		UST ID	200625
• SHARPster	Chris DeBoer		LUST ID	none

♦ Historic SHARP first SHARP results

♦ SHARP Tool version

♦ SHARP rating medium♦ SHARP date 45425

♦ EJFlagged? No EJFlag - No Override

♦ LD confidence level low

♦ Cleanup milestone remedial investigation

♦ First SHARPster Chris DeBoer

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	✓
Groundwater	C3	high	risk to off-site people	\Diamond
Surface water	D4	high	climate change impacts	✓
Sediment	D4	high	plant/animal tissue data	\Diamond
Soil	A1	high		

Location and land use info

2070 Northern State Road, Sedro-Woolley, Skagit County, 98284

Primary parcel P134446

Land use commercial
Responsible unit NWRO

Sources reviewed

2023, Interim Action Work Plan - AOC 1, Maul Foster & Alongi

2023, Fact Sheet, Ecology

2022, Draft RI Report, Maul Foster & Alongi

2021, Interim Cleanup Action Plan & Engineering Design Report - AOC 4, Maul Foster & Alongi



Northern State Multi Ser	SHARP
Primary census tract	Associated census tracts
53057950900	none
Local demographics co	omments
no comments	
Source/source area des	scription
ormerly known as Northern State. The hospital treated psolational Registry of Historic For 2015 the City of Sedro-Wooransferred ownership of the eased to tenants. The Port, C	State Hospital, constructed in 1912, and was owned and operated by Washington sychiatric patients until it closed in 1973. The Northern State Hospital is on the Places. Colley (City) annexed the Northern State property. In 2018, Washington State Northern State property to the Port. Many of the property's buildings are current City, and Skagit County are working together to revitalize the property as the Sedre prow (SWIFT) Center, a mixed-use campus for innovation and technology.
Soil comments	
no comments	
Groundwater comment	S
no comments	



	SHAKE
Surface water comments	
no comments	
Sediment comments	
no comments	
Indoor air comments	
no comments	
Additional factors comments	
Additional factors comments	
no comments	



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Contamination is from the materials used at the former state hospital. Between 2014 and 2021, testing found contamination in the following media.

- Soil: metals, carcinogenic polycyclic aromatic hydrocarbons (cPAHs), tetrachloroethene (PCE), and petroleum products.
- Groundwater: metals, PCE, trichloroethene (TCE), and petroleum products.
- Soil Vapor: PCE and TCE

Testing identified contamination within seven areas of concern (AOCs) at the Site (see map on page 3).

- AOC 1: Former Laundry Building
- AOC 2: Power House Building
- AOC 3: Trevennen Building, Coleman Building and Denny Building
- AOC 4: Former Ward Building Area and Athletic Fields
- AOC 5: Metals in Soil
- AOC 6: Maintenance Building
- AOC 7: Lead and Arsenic in Groundwater

Contaminant levels at the Site are present at potentially harmful levels and must be addressed under MTCA.

A Revised Interim Action Work Plan aims to mitigate inhalation exposure risk of potentially contaminated indoor air at AOC 1, which is currently leased to the Cascade Job Corps. Contaminated indoor air can result from vapor intrusion, the movement of underground chemical vapors (from contaminated soil or groundwater) into buildings.

PCE and TCE contaminants are present in soil vapor near AOC 1; however, recent indoor air samples have not detected these contaminants inside the building. The risk for vapor intrusion and inhalation exposure may increase over time as the slab degrades. Therefore, the interim action at AOC 1 will address this potential future risk.

The Revised Interim Action Work Plan for AOC 1 includes the following items that will be undertaken by the Port:

- Install a sub-slab depressurization system to prevent vapor intrusion.
- Conduct compliance monitoring to evaluate the functionality of the system and establish baseline conditions.
- Set up quarterly performance monitoring of the system.
- Reassess the system during the Feasibility Study.

Interim actions at AOC 1 are planned for the winter of 2023-2024.

The status of the original Interim Action Work Plan for AOC 4 is as follows:

- Removal and disposal of arsenic-impacted soil near the former ward building and athletic fields is complete.
- Surface restoration work is underway with completion expected by the end of 2023.



Additional potentilaly affected parcels: P134440, P134441, P134443, P134445, P134447, P134448, P134449,

10048 Northern State Multi Service Center 20250902

reSHARP

SHARP rating — Medium

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Conceptual site model 09/02/2025



