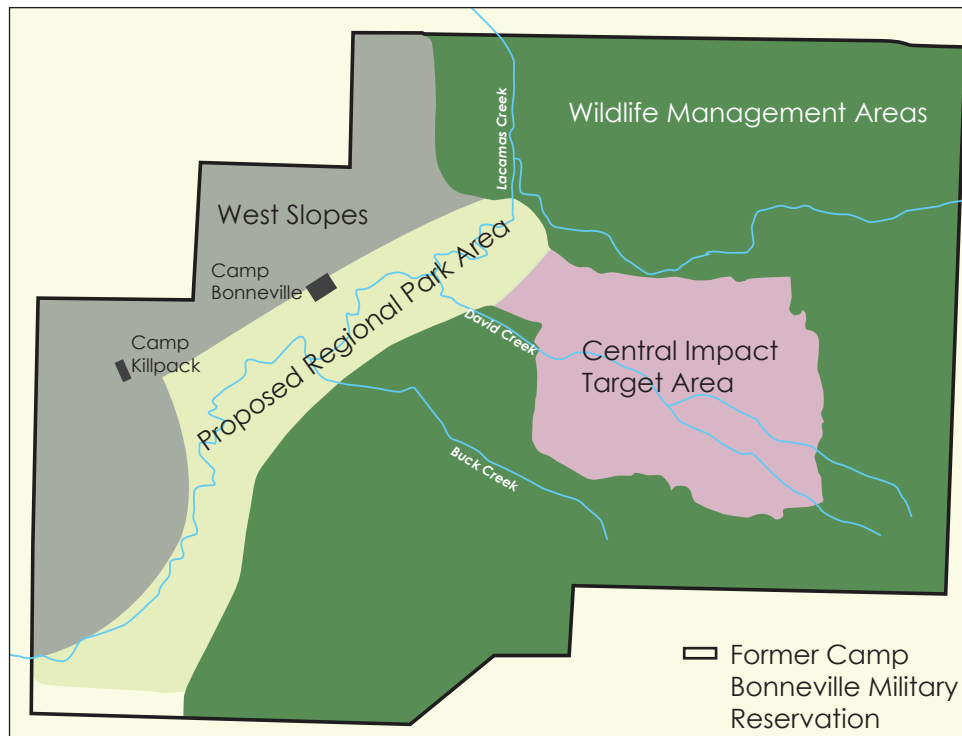


# CAMP BONNEVILLE MILITARY RESERVATION CLEANUP



The Camp Bonneville site covers almost 4,000 acres of primarily forested land that was owned by the U.S. Army and with two small portions leased from the State Department of Natural Resources. Camp Bonneville's history as a military facility for more than 80 years resulted in contamination that includes, in part, explosives and unexploded ordnance, munitions fragments, and lead contamination in soils. Investigations and cleanup have been ongoing to assess and clean up contamination from munitions and other hazardous substances to prepare the site for future reuse.

To request ADA accommodation or materials in a format for the visually impaired, call Ecology at 360-407-7170, Relay Service 711, or TTY 877-833-6341.



## For more Information

Document repository location:  
WSU Vancouver Reading Room  
14204 NE Salmon Creek Avenue  
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<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid:11670>

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Facility Site ID: 69965472  
Cleanup Site ID: 116710

Unit	Nature of Contamination	Current Status of Cleanup
RAU 1	Various locations throughout the site with releases of hazardous toxic waste.	RAU 1 covered 20 small “conventional” chemical contamination sites. Sites underwent confirmational sampling of the Army’s cleanup efforts and closeout. No further action issued on January 2008.
RAU 2A	The small arms ranges where military munitions were used.	RAU 2A has undergone cleanup of 21 small arms ranges, including removal of 678 tons of lead-contaminated soil. Excavation of this area is complete, with the exception of portions of Ranges RAU 2A-16 and 21. Cleanup Action Plan was amended 2017 to complete cleanup at ranges RAU 2A-16 and 21. Cleanup is currently in progress.
RAU 2B	Demolition areas 2 & 3 where military munitions were disposed.	RAU 2B covered Demolition Areas 3 and 3. These demolition areas were both a potential munitions and chemical contamination concern. Cleanup and confirmational sampling have been completed. No further action was issued on March 2009.
RAU 2C	Demolition area 1 and Landfill 4 where military munitions and solid waste were disposed.	<p>Landfill 4 was excavated and most contaminated soils and munitions removed. Residual contaminated soil remains in place. Groundwater investigations and monitoring continues. RI/FS expected within the next 24 months.</p> <p>Surface water and groundwater monitoring at Landfill 4 and site-wide continues to ensure that all potential sources of contamination are identified and characterized and that public drinking wells and surface water are not harmed.</p>
RAU 3	Addresses all munitions, unexploded ordnance, and munitions fragments throughout the site.	<p>Extensive munitions cleanup has occurred within RAU 3, including:</p> <ul style="list-style-type: none"> <li>● Perimeter brush removal and MEC surface clearance around the entire 3,800 acre site boundary.</li> <li>● Perimeter brush removal and MEC surface clearance around the Central Impact Target Area (an area comprising the primary artillery target area at Camp Bonneville).</li> <li>● Repaired fencing and signs to restrict access to the site while cleanup continues.</li> <li>● Discovery and destruction of over 650 munitions items.</li> <li>● Discovery and disposal of over 1,600 munitions debris items (metal fragments, etc.)</li> <li>● Clearance of 46 miles of roads and trails and a 20 foot buffer on either side of the roads and trails.</li> <li>● Surface clearance of the Environmental Study area.</li> <li>● Surface clearance of over 80% the Central Valley Floor (over 300 acres).</li> </ul> <p>Phase 1: MEC sub-surface clearance to a depth of 14 inches on the Central Valley Floor, associated wetlands and Environmental Study Area. Completed 2017.</p> <p>Phase 2: MEC surface clearance of demolition areas 1 and 2. Completed 2017.</p> <p>Phase 3: Removal of fifteen (15) hard targets from the Central Impact Target Area (CITA) and firing points is completed. CAP amended October 2017 after public review to include surface-only MEC removal of 100 acres with regular inspections of the cleared area within the CITA in perpetuity. This is underway.</p> <p>Phase 4: MEC surface clearance of the Western Slopes Area. Not started.</p>