

Understanding Groundwater Remediation

Approximately
126,000 sites in the U.S. have contaminated groundwater that requires remediation

400/0
of the U.S.
population
uses groundwater
as drinking
water

In about 10% of these sites, restoration is unlikely in the next 50 to 100 years

because of technological limitations

Estimated cost of cleanup at contaminated sites:

\$110 Billion to \$127 Billion

The
Department
of Defense has
spent approximately

\$30 Billion

in hazardous waste remediation

Department of Defense sites represent approximately

of the total active remediation sites



on National Priority List are not under control

(i.e. migration of contaminated ground water is not stabilized)²



on National Priority List have been stabilized (contaminated water no longer migrating and discharging to surface water)²

¹National Research Council via National Academies, Nov. 8, 2012 ²Superfund/EPA, Oct. 2012

²Superfund/EPA, Oct. 2012 ³Journal of American Planning Association (November, 2007)