



BROWNFIELDS PROGRAM PROJECT FACT SHEET

Old White Pine County Landfill Ely, White Pine County

SITE BACKGROUND

The Old White Pine County Landfill property was acquired by the County in 1912 through tax foreclosure. The property was used as a landfill from the early 1900s until the mid 1950s, and has sat vacant since the landfill closed. A portion of the original landfill is on land transferred to the Ely Shoshone Tribe; the Tribal Council obtained Brownfield funding to assess and clean up the site in 2001.

White Pine County applied and was accepted for Nevada Brownfields Program (NBP) funding to assess and clean up the site, with the goal of retaining ownership of the five acres in the southwest corner containing debris and making the five acres in the northwest corner available for sale for residential development. land available for residential development.

FUNDING

Activity	NBP Funding	Date
Phase I & Phase II Environmental Site Assessments	\$55,366	2005
Cleanup	\$176,620	2005
Phase I ESAs	\$8,134	2016
SUM	\$240,120	

INVESTIGATIONS

2005 Investigations

Between the early 1900s and the mid 1950s the property operated as a landfill and accepted commercial waste from Ely businesses, hospital waste, household waste, and construction waste. No records exist to document the waste that was accepted.

The amount of buried waste material was estimated to be approximately 66,400 cubic yards. The amount of surface debris was estimated to be 1,790 cubic yards of metal and 2,570 cubic yards of concrete.

2016 Investigations

Phase I Environmental Site Assessments (ESAs) were conducted on the two 5-acre lots that comprised the former landfill. The waste was consolidated onto a single lot in 2005 (see next page), and the County planned to sell the lot without waste for residential development. The County was unsuccessful in marketing the remediated 5-acre parcel, and requested an updated Phase I ESA in 2016 to make the site more attractive for investment. The County also requested a Phase I ESA to determine if the site could be returned to public access as a green space.

The Phase I ESA for the lot without waste found no recognized environmental conditions, but recommended additional investigations due to the site's history.

The Phase I ESA for the waste-containing lot identified the unknown nature of the landfill waste below the cap as a recognized environmental condition, and recommended additional investigations due to the site's history.

SITE LOCATION

- Madison Ave. & U.S. Highway 50, Ely, White Pine County
- APNs: 005-341-17, -18
- 10 acres



CLEANUP ACTIVITIES

The single 10-acre parcel was subdivided into two 5-acre lots. The buried waste and surface debris from the western lot was hauled to the eastern lot and comingled with the waste on that lot.

Closure of the eastern lot was achieved by compacting the comingled waste and covering the waste pile with two feet of compacted soil from the site. The capped waste was finish graded with a gentle crown to promote runoff of precipitation, and seeded with native vegetation.

A 6-foot tall chain link fence was constructed around the perimeter of the capped waste to prevent disturbance to the cover and discourage additional dumping.

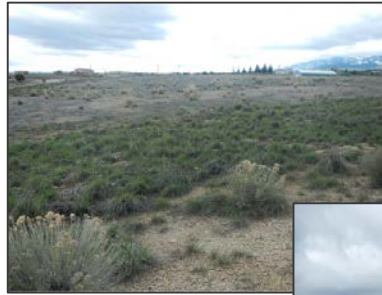
The goal of the waste consolidation was to allow for residential development on the western 5-acre lot.



Non waste-containing lot, 2016

CURRENT STATUS

Both parcels were sold to private owners in 2016 and remained vacant as of August 2018.



Capped waste lot, 2016

RESOURCES

To learn more about the Nevada Brownfields Program, visit:

<https://ndep.nv.gov/environmental-cleanup/brownfields>



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