



BROWNFIELDS PROGRAM PROJECT FACT SHEET

Belaustegui Park Battle Mountain, Lander County

SITE BACKGROUND

Belaustegui Park served as a railroad loading yard for many years, and remained vacant after Lander County acquired it in 2000. The Lander County Commission applied for and received funding through the Nevada Brownfields Program (NBP) to conduct Phase I and Phase II Environmental Site Assessments and site cleanup. The County acquired the property with the intention of using it as a gateway park for the City of Battle Mountain.

FUNDING

Activity	NBP Funding	Date
Phase I & Phase II Environmental Site Assessment	\$13,000	2004
Cleanup	\$35,901	2004
SUM	\$48,901	

SITE LOCATION

- Address: 345 East Front Street, Battle Mountain, Lander County
- APN: 002-180-03
- 0.47 acres

SITE INVESTIGATIONS

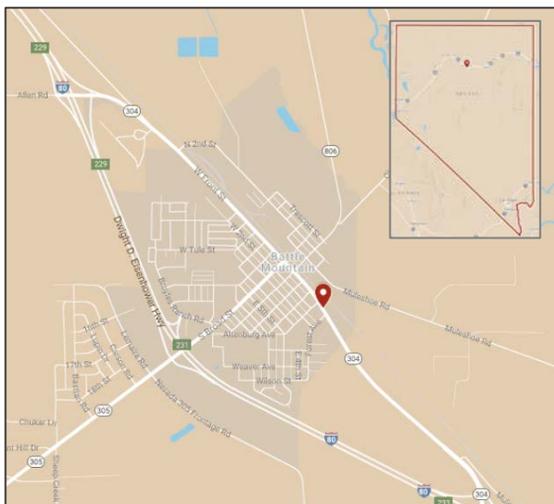
A Phase I Environmental Site Assessment (ESA) was performed on the site. The Phase I ESA did not identify any concerns pertaining to the property, but identified the following recognized environmental conditions (RECs) stemming from surrounding sites:

- The presence of a chemical facility with known discharge within a 0.5 mile radius of the property;
- 15 underground storage tanks within a 0.5 mile radius, seven of which were leaking. Due to the shallow groundwater depth, the potential existed for groundwater contamination under the property;
- The presence of a barite loadout facility on an adjacent property raised the potential for barium to have been deposited on the site.

A Phase II ESA was performed to investigate the RECs identified in the Phase I ESA. Soil was analyzed for the presence of volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), and barium, and groundwater was analyzed for the presence of VOCs and TPH.

None of the soil samples contained a reportable concentration of VOCs or barium concentrations above the quantitation limit. However, the soil contained barium in excess of the EPA Preliminary Remediation Goal for residential use. Several soil samples contained a reportable concentration of TPH in the range of motor oil. The TPH impact was limited and did not warrant further assessment.

No groundwater samples contained a reportable concentration of VOCs, and two groundwater samples contained TPH in the range of motor oil. The TPH impact was limited and did not warrant further assessment.



CLEAN-UP ACTIVITY

Due to residual barium, a cap was recommended for the site to reduce potential inhalation exposure to dust that may contain an elevated concentration of barium or ingestion exposure to barium-impacted soil.

The site was capped with a one-foot layer of clean, imported fill. Several concrete pads were created for parking and picnic benches. Following these actions the project was closed in 2006.

CURRENT STATUS

The site has been redeveloped into a gateway park for the City of Battle Mountain and includes benches, tables, and a parking area.



RESOURCES

To learn more about the Nevada Brownfields Program, visit:

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



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