



BROWNFIELDS PROGRAM PROJECT FACT SHEET

Old Panaca Preschool Building Panaca, Lincoln County

SITE BACKGROUND

The old Panaca Preschool building (OPPB) has been owned by the Lincoln County School District since 1864 when the town of Panaca was created. The property has been used for the local school and church continuously since 1864. The OPPB was originally used as a military barracks at Nellis Air Force Base in Las Vegas. The building was donated and transported to its existing location in 1963. There are multiple school structures present on the property, including the Panaca Elementary School, the OPPB, the Neldon C. Mathews Center (a multipurpose facility), and a church.

The OPPB's exterior siding had become friable and exposed to the outdoor elements, and it was suspected that asbestos fibers from the siding may be present in the playground soil and other locations on the property. The building was no longer in use and previous investigations found extensive mold and asbestos containing materials.

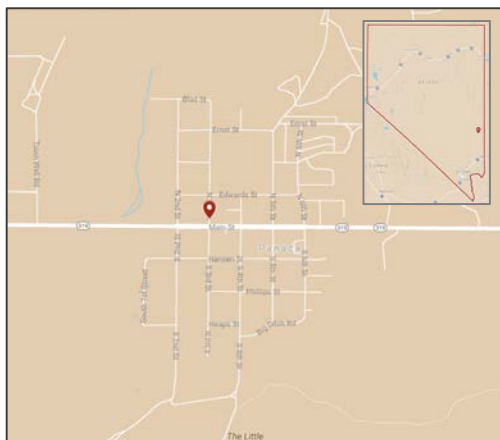
The Lincoln County School District applied for and was granted funding from the Nevada Brownfields Program (NBP) to conduct a Phase I Environmental Site Assessment and perform mold and asbestos abatement.

FUNDING

Activity	NBP Funding	Date
Phase I Environmental Site Assessment	\$6,760	2010
Cleanup	\$56,000	2011
SUM	\$62,760	

SITE LOCATION

- 32 North 3rd St., Panaca, Lincoln County
- APN: 002-121-0192
- 4 acres



SITE INVESTIGATIONS

Previous inspection and sampling performed on the building indicated asbestos containing materials (ACM) on the exterior and interior of the structure. A Phase I Environmental Site Assessment (ESA) was performed on the OPPB to review all available information and further identify and sample for the presence of ACM and lead-based paint (LBP).

A pre-demolition asbestos and LBP survey of the structure found extensive evidence of ACM, and recommended the following:

- The asbestos-containing exterior transite siding and window putty should be abated by removal prior to demolition;
- The asbestos-containing materials associated with drywall systems should be abated by removal prior to demolition;
- The asbestos-containing vinyl floor tile and flooring mastic should be abated by removal prior to demolition;
- The brown LBP on the east and west exterior soffits should be abated by removal prior to demolition.



CLEAN-UP ACTIVITY

In accordance with the Phase I ESA recommendations, the following cleanup actions were conducted to prepare the building for demolition:

- Exterior transite siting and widow putty was removed;
- Skim coat, texture, and joint compound associated with drywall systems was removed;
- 9x9 inch vinyl floor tile and black flooring mastic was removed;
- The brown lead-based paint on the east and west exterior soffits was removed.



CURRENT STATUS

The OPPB was renovated following the cleanup and abatement activities. The renovation of the OPPB was part of a larger effort to update the school buildings and grounds. The changes included a new high school, the opening of the multipurpose center, a new elementary school, and new outdoor recreation facilities.

RESOURCES

To learn more about the Nevada Brownfields Program, visit:

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



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