



BROWNFIELDS PROGRAM PROJECT FACT SHEET

Moapa Paiute Tribe Clark County

SITE BACKGROUND

The Moapa Paiute Tribe applied and was accepted for Nevada Brownfields Program (NBP) funding to assess and clean up hazardous materials and contamination on several sites. A total of six structures, originally developed in the 1970s, were targeted: a large greenhouse, small greenhouse, senior center, water tank, administration building, and a packing plant. The greenhouses and packing plant comprised a commercial produce operation in the 1970s. Operations ceased following a flood event, and the facilities decayed significantly in the intervening decades.

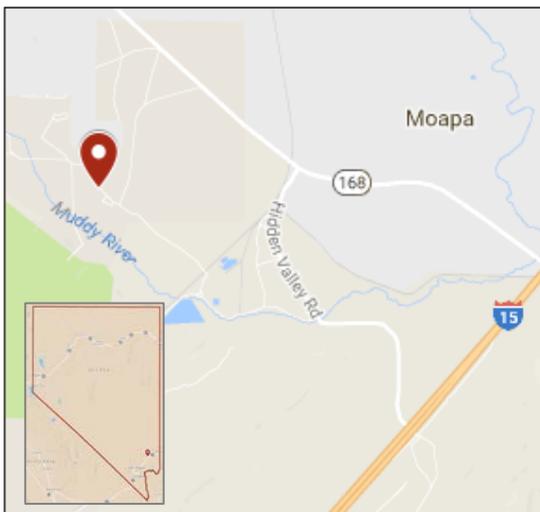
SITE INVESTIGATIONS

Phase I Environmental Site Assessments (ESA) and limited asbestos surveys were conducted in 2011 and 2012 for the all six structures. Asbestos-containing building materials (ACM) were found in the small greenhouse, senior center, and administration building. A lead-based paint (LBP) survey revealed the presence of exterior LBP on the senior center.

The Phase II ESA performed on the packing plant in 2012 revealed oil hydrocarbons. The ESA included a shallow soil assessment for pesticides and herbicides, which were not present in concentrations that exceeded regulatory limits.

SITE LOCATION

- Lincoln St. and Greenhouse Road, Moapa River Indian Reservation, Clark County
- ~20 acres



FUNDING

<u>Activity</u>	<u>NBP Funding</u>	<u>Date</u>
ASSESSMENT		
Phase I & II: Large Greenhouse	\$5,908	2011
Phase I & II: Small Greenhouse	\$5,424	2011
Phase I & II: Senior Center & Water Tank	\$8,616	2011
Phase I: Admin. Building	\$10,705	2011
Phase I & II: Packing Plant	\$38,275	2012
CLEANUP		
Asbestos abatement: Senior Center	\$37,591	2012
Asbestos and lead-paint abatement: Small Greenhouse	\$15,510	2012
Sum	\$122,029	

CLEAN-UP ACTIVITY

Abatement of asbestos-containing materials and lead-based paints was performed on the Senior Center, Small Greenhouse, and Large Greenhouse, and abatement closure letters were submitted in 2012. The abatement activities involved the removal and disposal of:

- Asbestos
 - Senior Center*
 - 1,770 square feet of mastic
 - 320 square feet of vinyl flooring
 - 730 square feet of carpet and mastic
 - Small Greenhouse*
 - 1,920 square feet of cement panels
 - Large Greenhouse*
 - 100 linear feet of asbestos-cement pipes
- Lead paint
 - Senior Center*
 - 400 linear feet of fascia

CURRENT STATUS

The Tribal Farm is planning to restore the greenhouses and packing plant back to usable condition, which will involve removing broken glass and replacing it with new glass, replacing ventilation systems, and mending the pipes and irrigation systems. The tribe's long-term goal is to restore operations to provide food for the tribe, jobs for tribal members, and jobs for residents in the Moapa Valley communities.



RESOURCES

To learn more about the Nevada Brownfields Program, visit:
<https://ndep.nv.gov/environmental-cleanup/brownfields>



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**