



BROWNFIELDS PROGRAM PROJECT FACT SHEET

Cornerstone Park City of Henderson, Clark County

SITE BACKGROUND

The site is a former gravel mine that was established in the 1950s and operated until 2001. The property was used for mining and processing aggregate, and a concrete batch plant and asphalt mixing plant were added in 1990. During a risk assessment in 2001 the site's groundwater and surface water was found to be contaminated by perchlorate from two local ammonium perchlorate production plants.

The property was purchased by Cornerstone Partners I, LLC in 2001 as part of the City of Henderson's redevelopment plan for the area. In 2003 the City of Henderson applied for and was awarded a grant through the Nevada Brownfields Program (NBP) to assess groundwater contamination and well abandonment activities on the site. In 2011 the City of Henderson applied for and was awarded another grant to investigate whether site soils or surface water were contaminated by perchlorate.

FUNDING

<u>Activity</u>	<u>NBP Funding</u>	<u>Date</u>
Supplemental Assessment	\$39,019	2003
Phase II Environmental Assessment	\$49,776	2011
SUM	\$88,795	

SITE INVESTIGATIONS

In 2005/2006, perchlorate concentrations in surface and groundwater were sampled quarterly for a year and were found to be decreasing. All six abandoned wells on the site were also found to have been in compliance with all requirements.

In 2011, a Phase II Environmental Site Assessment was conducted to determine whether site soils or surface water were impacted by perchlorate. As part of this assessment, the two water bodies at the site as well as surface and sub-surface soils surrounding the water bodies were sampled and analyzed, and a risk-assessment was completed to determine if the surface water bodies and surrounding soils were suitable for their intended end uses.

SITE INFORMATION

- 1600 Wigwam Pkwy (NW of I-215 & Stephanie St.), Henderson, Clark County
- 103 acres



CURRENT STATUS

The site has been redeveloped as a community park including active and passive uses. The park provides large pavilions, a corporate plaza area, basketball and volleyball courts, picnic areas, walking trails, and a 31-acre water body.



RESOURCES

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

