

# BROWNFIELDS TECHNICAL ASSISTANCE

## EUREKA - 826 4th STREET

November 2015



### Property Information

**Address**     Adjacent to 826 4th  
                  Street  
                  Eureka, CA 95501

**Size**           0.79 acre

### Technical Assistance Recipient

County of Humboldt  
[www.humboldt.gov](http://www.humboldt.gov)

### Contacts

Paula Mushrush  
County of Humboldt  
(707) 268-3798  
[pmushrush@co.humboldt.ca.us](mailto:pmushrush@co.humboldt.ca.us)

Lisa Hanusiak  
U.S. EPA  
(415) 972-3152  
[hanusiak.lisa@epa.gov](mailto:hanusiak.lisa@epa.gov)

EPA's Targeted Brownfields  
Assessment Program is a technical  
service to conduct environmental  
assessments on brownfield sites:

[www.epa.gov/brownfields](http://www.epa.gov/brownfields)

## PROJECT SUMMARY

### Community

The property is located at assessor parcel number 001-191-005 (adjacent to 826 4th Street) in Eureka, County of Humboldt, California. Eureka and the surrounding area have faced an economic struggle stemming from a decline in the timber industry over the last few decades. EPA works with local governments to encourage revitalization in economically challenged areas.

### Property Information

The property is approximately 0.79 acres and is currently used as a parking lot accommodating employees of the adjacent County Courthouse and correctional facility. The historical land use included a mix of residential properties and small commercial businesses. A gas station and a dry cleaner operated on adjoining parcels until the 1950s and 1970s, respectively.

### Technical Assistance

EPA provides technical assistance to research historic property uses, conduct environmental sampling and identify cleanup options and costs. An EPA-funded environmental assessment was conducted to assess the property for contaminants of concern that included petroleum hydrocarbons and volatile organic compounds. Benzene, perchloroethylene, trichloroethylene and vinyl chloride were detected in soil gas samples above environmental levels of potential concern. Vinyl chloride was also detected in groundwater samples above levels of potential concern. **Recommendation:** Brownfields cleanup alternatives identified for this property include soil excavation and the installation and operation of a vapor intrusion mitigation system.

### Future Use

The County of Humboldt plans to have the property redeveloped as government offices and a new community corrections reentry resource center for parolees. The new facility will benefit the community by expanding the services available to parolees, which is expected to reduce recidivism, homelessness and crime.

