

# BROWNFIELDS TECHNICAL ASSISTANCE FRESNO - 540 F STREET

April 2016



## PROJECT SUMMARY

### Community

The property is located at 540 F Street, Fresno, California. The city of Fresno is located in the center of the San Joaquin Valley and is the largest city in the Central Valley. The city encompasses some of California's most environmentally overburdened and socially underserved communities. EPA places a high priority on providing Brownfields technical assistance and other support to such communities.

### Property Information

The property is approximately 0.7 acre and is mostly undeveloped with an existing 0.1 acre community garden. Historical land use has been residential and commercial since 1898. A warehouse building constructed on the property in the mid-to late-20th century was demolished in 2014.

### 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 metals, lead, petroleum, and polycyclic aromatic hydrocarbons (PAHs). Contaminants of concern detected in property soil samples above environmental screening levels included lead, petroleum, and PAHs. **Recommendations:** For reuse as a community garden, portions of the property may require cleanup or selective placement of growing beds, and garden users should take precautions, such as removing contaminated soil or using raised beds, and select fruiting vegetables, vine plants, and fruit trees. In the event the property is used for residences, the property may require cleanup in areas impacted by lead, PAHs, and petroleum.

### Future Use

The Fresno Housing Authority plans to redevelop the property as a community garden for the homeless population that lives in the area.

### Property Information

Address 540 F Street  
Fresno, CA 93706  
Fresno County

Size 0.7 acre

### Technical Assistance Recipient

Fresno Housing Authority  
[www.fresnohousing.org](http://www.fresnohousing.org)

### Contacts

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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)

