

The U.S. Environmental Protection Agency (EPA) in collaboration with the Arizona Department of Environmental Quality (ADEQ) has initiated the fourth Five-Year Review (FYR) of cleanup actions undertaken at the delisted 19<sup>th</sup> Avenue Landfill Superfund Site (Site). This Site, owned by the City of Phoenix (COP), was removed from EPA's National Priorities List (NPL) on September 26, 2006. The purpose of the FYR is to evaluate whether the cleanup actions for the Site remain protective of human health and the environment. ADEQ and EPA are requesting public involvement in the review process. Please see information on reverse about how to get involved.

## ADEQ 5-Year Review Open House

To keep the community involved and obtain input, ADEQ wants to interview people who have knowledge or concerns about Site cleanup activities. To get involved, please call Caroline Oppleman, ADEQ Community Involvement Coordinator, at (602) 771-6890 for a telephone interview or attend:

**ADEQ FYR Open House**  
**Tuesday, February 17, 2015**  
**5:30 p.m. to 7:30 p.m.**

CJ Jorgensen School Cafeteria  
1701 W. Roeser Rd, Phoenix, 85041



## Five-Year Review

According to Section 121C of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, and the National Oil and Hazardous Substances Pollution Contingency Plan, remedial actions that resulted in hazardous substances, pollutants or contaminants remaining at a site shall be reviewed no less frequently than every five years. Thus, the site requires a FYR of the selected remedies. During the review, EPA and ADEQ study information about the site, conduct interviews and complete a site inspection. The methods, findings and conclusions of the review are documented in the FYR review report and made available to the public at the site's information repository.

## Site Background

The 213-acre site is located in an industrial area of Phoenix, Arizona at the southeast corner of 19<sup>th</sup> Avenue and Lower Buckeye Road

(see map below). Site contamination originates from former sand and gravel mining and landfill operation. The current contaminants of concern present in groundwater include very low levels of volatile organic compounds and heavy metals including arsenic, barium, mercury, and nickel.

Three FYRs have been completed for the Site in September of 2000, 2005 and 2010. Each review found the remedies to be protective of human health and the environment.

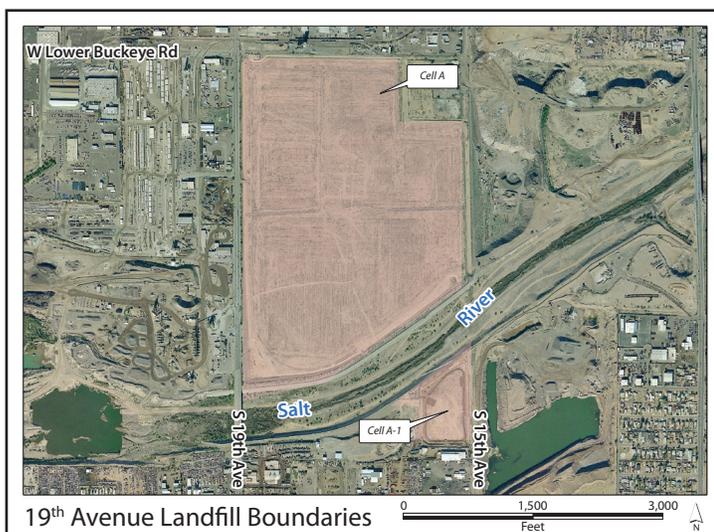
## Site History

In 1983, EPA added the Site to the NPL. In 1989, ADEQ signed a Letter of Determination selecting a remedy for the Site. EPA concurred with the remedy in an EPA Record of Decision (ROD). The remedy required fencing of the landfill, capping landfill cells, methane gas removal and treatment, groundwater monitoring, flood control/bank stabilization, and a contingency plan to treat groundwater if applicable standards are exceeded.

In 1997, COP completed construction of all the remedy components and allowed methane gas to be flared. In 2002, COP completed a final engineered gas collection system and Maricopa County issued an air quality permit to operate the system.

In 2006, various actions were taken to remove the Site from the NPL. ADEQ issued a Declaration of Environmental Use Restriction (DEUR) for the Site. EPA and ADEQ signed a Final Close-Out Report and the Site was formally delisted from the NPL.

In the intervening years (2007 to present), COP has continued the on-going operation and maintenance of the Site and submitted required quarterly groundwater monitoring reports to ADEQ. Because waste is left in place at the Site, EPA and ADEQ will continue to coordinate indefinitely on completion of FYRs.



United States Environmental Protection Agency, Region 9  
75 Hawthorne Street (SFD-6-3)  
San Francisco, CA 94105  
Attn: Heather Parker (19th Ave 1/15)

FIRST-CLASS MAIL  
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U.S. EPA  
Permit No. G-35

Official Business  
Penalty for Private Use, \$300

Address Service Requested

To request an auxiliary aid or service for accessible communication, please contact Alicia Pollard at (602) 771-4791, or at [aap@azdeq.gov](mailto:aap@azdeq.gov) or dial 7-1-1 for TTY/TDD Services.

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(415) 972-3189  
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[www.epa.gov/region09/NineteenthAve](http://www.epa.gov/region09/NineteenthAve)  
[www.azdeq.gov/environment/waste/sp/19th\\_Avenue\\_Landfill.html](http://www.azdeq.gov/environment/waste/sp/19th_Avenue_Landfill.html)

Online information also provided on the EPA and ADEQ websites at:

For questions regarding the FYR process, please contact:  
Laura Fischer  
Project Manager, ADEQ  
(602) 771-0200  
[fischer.laura@azdeq.gov](mailto:fischer.laura@azdeq.gov)

U.S. EPA Records  
Management Center  
95 Hawthorne Street  
San Francisco, CA 94105  
(415) 820-4700

Burton Barr  
Public Library  
1221 N. Central Avenue  
Phoenix, AZ 85004  
(602) 262-4636

Information Repositories  
ADEQ Records  
Management Center  
1110 W. Washington Street  
Phoenix, AZ 85007  
(602) 771-4830

## Site Information

DELISTED 19<sup>TH</sup> AVENUE LANDFILL SUPERFUND SITE • JANUARY 2015



Announcing the Start of the  
**5-YEAR REVIEW**

