

**NOTICE OF PUBLIC INFORMATION
DEPARTMENT OF ENVIRONMENTAL QUALITY**

2020 WATER QUALITY ASSURANCE REVOLVING FUND REGISTRY

Pursuant to Arizona Revised Statute (A.R.S.) §49-287.01(D)(E), the Arizona Department of Environmental Quality (ADEQ) is providing this annual report of the location, remedial status and score of the sites on the Water Quality Assurance Revolving Fund (WQARF) Registry (Registry) as of December 31, 2020. The Registry includes those sites within the state that may pose a risk to public health, welfare or the environment from the release of hazardous substances and for which there is current or planned investigation and cleanup. There are 35 sites on the Registry:

19 in Maricopa County,
8 in Pima County,
2 in Gila County,
1 in Graham County,
1 in Navajo County,
2 in Yavapai County
1 in Mohave County, and
1 in Yuma County.

Sites on the Registry are given an Eligibility and Evaluation (E&E) score based in part upon the nature and extent of contamination present and the number of people that may be exposed to the contamination. The maximum E&E score a site may receive is 120. E&E scores are used to help determine relative risk at the site but does not necessarily mean that there is a direct risk to human health and/or the environment.

The Registry and additional information regarding these sites is available on the ADEQ web site at <http://www.azdeq.gov/node/337>. An appointment to review related documentation is available Monday through Friday from 8:30 a.m. to 4:30 p.m. at ADEQ Records Management Center, 1110 West Washington Street in Phoenix. Please contact (602) 771-4380 to schedule an appointment to review documents.

7th Avenue and Bethany Home Road - This site was placed on the WQARF Registry on August 25, 2004 and has an E&E score of 29. The site is located in Phoenix and is bounded by Maryland Avenue to the north, Bethany Home Road to the south, 5th Avenue to the east, 8th Avenue to the west and includes the 2.6-acre former shopping center east of 7th Avenue that housed a dry cleaning facility, as well as a former dry cleaner west of 7th Avenue. Contaminants of concern at the site are tetrachloroethene (PCE), trichloroethene (TCE) and vinyl chloride.

A soil vapor extraction (SVE) system operated from June 2005 through January 2006. Confirmation soil samples confirmed successful remediation to levels below ADEQ Soil Remediation Levels (SRLs) and Groundwater Protection Levels (GPLs).

ADEQ completed the final Remedial Investigation (RI) report in April 2011 and completed the Feasibility Study (FS) in November 2012. The FS recommended enhanced reductive dechlorination (ERD) as the remedy for the site. The Proposed Remedial Action Plan (PRAP) was finalized in April 2015 and the Record of Decision (ROD) was signed in June 2016. A Community Advisory Board (CAB) has been established for the site. The CAB was merged with the Central and Camelback CAB, became the Central Phoenix CAB and meets on a regular basis.

7th Street and Arizona Avenue - This site was placed on the WQARF Registry on April 27, 2000 and has an E&E score of 40. The site is located in downtown Tucson and is bounded by Speedway Boulevard to the north, 8th Street and the railroad to the south, 4th Avenue to the east and 10th Avenue to the west. Contaminants of concern at the site are PCE, TCE and cis-1,2-dichloroethene (cis-1,2-DCE).

ADEQ operated a SVE system from June 2006 to July 2009 as an Early Response Action (ERA). Groundwater monitor wells verify that the regional aquifer has not been impacted. ADEQ completed the final RI and FS reports in 2014 and the draft PRAP in 2014. An additional source was identified at 847 North Stone Avenue. Because of the new source the FS was reevaluated and a SVE system was implemented in 2017. The PRAP was finalized in 2020 and the ROD was signed in June 2020. The CAB was merged with the Park-Euclid CAB and meets on a regular basis.

7th Street and Missouri Avenue - This site was placed on the WQARF Registry on June 24, 2016 and has an E&E score of 42. The site is located in Phoenix and is bounded by Bethany Home Road to the north, Georgia Avenue to the south, 6th Street to the west and 12th Street to the east. Contaminants of concern at the site are PCE and TCE.

PCE and TCE were initially detected in the late 1990's in groundwater samples collected as part of an underground storage tank assessment.

Fashion Cleaners entered into ADEQ's Voluntary Remediation Program (VRP) to address cleaning up their portion of the contamination in 2016. The RI was finalized November 2018, the FS completed in November 2019 and the PRAP was released for public comment in March 2020. An ozone sparging groundwater remediation system has been installed as part of an ERA. The CAB was merged with the Central Phoenix CAB and meets on a regular basis.

16th Street and Camelback - This site was placed on the WQARF Registry on April 21, 1999 and has an E&E score of 23. The site is located in Phoenix and is bounded by Camelback Road to the north, Highland Avenue to the south, 17th Street to the east, and 15th Street to the west. The contaminant of concern at the site is PCE.

The RI and FS reports were finalized in 2015 and the PRAP in July 2016. The ROD was signed in 2017. ADEQ initiated ERD injections in 2018 and 2019 to determine if clean up can be accelerated and is reviewing the results. The CAB was merged with the Central Phoenix CAB and meets on a regular basis.

20th Street and Factor Avenue - This site was placed on the WQARF Registry on March 30, 2000 and has an E&E score of 31. The site is located in Yuma and is bounded by 17th Street to the north, 21st Street to the south, Kennedy Lane to the east and 4th Avenue to the west. Contaminants of concern at the site are PCE, TCE, 1,1-dichloroethene (1,1-DCE) and cyanide.

ADEQ conducted a soil removal action and cleaned out sumps and septic tanks at an active facility as part of an ERA in 2002. Vapor and groundwater monitoring is ongoing. ADEQ completed the installation of a permanent asphalt-based engineered cap over the cyanide impacted soils in February 2014. The RI report was finalized in June 2014 and the FS report was completed in August 2016. The PRAP was completed in 2017 and ROD in 2018. The CAB no longer meets.

56th Street & Earll Drive - This site was placed on the WQARF Registry on June 2, 2004 and has an E&E score of 40. The site is located in Phoenix and is bounded by Earll Drive to the north, Roosevelt Street to the south, 56th Street to the east and 24th Street to the west. Contaminants of concern at the site are PCE and TCE.

ADEQ is working cooperatively with a party potentially responsible for the contamination to remediate the site. A pump and treat groundwater system was constructed and started operation in November 2013 as part of an ERA. The RI was finalized in November 2018. An indoor air investigation was completed near the former source area as part of the FS. A CAB has been established for this site and meets on a regular basis.

Broadway-Pantano - This site was placed on the WQARF Registry on September 15, 1998 and has an E&E score of 48. The site is located in the east-central part of Tucson and is bounded by Speedway Boulevard to the north, 22nd Street to the south, Pantano Wash to the east and Craycroft Road to the west. Contaminants of concern in groundwater are PCE, TCE and dross (arsenic, cadmium and lead).

A groundwater containment system was installed in 2003 to prevent further westward migration of contaminated groundwater. This system was shut down in October 2012 due to low incoming contaminant concentrations. A SVE system was installed at the Broadway North Landfill in 2000 and operated until 2002. The groundwater RI report was finalized in June 2012 and the landfill RI report was finalized 2015. The FS was approved in June 2017 and the PRAP went out for public comment in June 2019. A CAB has been established for this site and meets on a regular basis.

Central Avenue and Camelback Road - This site was placed on the WQARF Registry on June 21, 2000 and has an E&E score of 32. The site is located in Phoenix and is bounded by Orange Avenue to the north, Mariposa Street to the south, 2nd Street to the east and 1st Avenue to the west. Contaminants of concern at the site are PCE and TCE.

As part of an ERA, ADEQ completed construction in January 2003 of a groundwater treatment system to remediate and control the migration of contaminated groundwater. A SVE system was installed in November 2007, which currently runs on an intermittent schedule. The RI report was finalized in 2014 and the FS in 2015. The PRAP was finalized in 2017 and a ROD is expected in 2021. The CAB was merged with the 7th Avenue and Bethany Home Road CAB, became the Central Phoenix CAB and meets on a regular basis.

Cooper Road and Commerce Avenue - The site was placed on the WQARF Registry on June 14, 2004 and has an E&E score of 33. The site is located in Gilbert and is bounded by West Houston Avenue to the north, West Cullumber Avenue to the south, Golden Key Drive to the east and North El Dorado Drive to the west. Contaminants of concern in groundwater are PCE and TCE.

Installation of off-site monitor wells began in 2003 and quarterly groundwater monitoring has been conducted at the site since March 2005. Construction and start up of a SVE/air sparging (AS) and groundwater pump and treat remediation system was completed in 2008; start-up of the AS component occurred in May 2009. The groundwater pump and treat system began continuous operations in August 2010. The RI report was finalized in 2015. The FS report was completed in February 2018, the PRAP in June 2019 and the ROD was signed June 2020. A CAB has been established for the site and meets on a regular basis.

East Central Phoenix (ECP) 24th Street and Grand Canal - This site was placed on the WQARF Registry on May 18, 2000 and has an E&E score of 29. The site is located in Phoenix and is bounded by Pinchot Avenue to the north, McDowell Road to the south, 25th Street to the east and Edgemere Street to the west. The contaminant of concern at the site is PCE.

The RI began in 2007. As part of a prospective purchaser agreement, CVS Pharmacy conducted a site investigation and installed monitor wells. A SVE system was constructed and started operation in July 2016 to August 2017 as part of an ERA. The RI was completed in June 2019 and the FS in September 2019. The PRAP went out for public comment in April 2020 and the ROD is expected in 2021. A CAB has been established for this site and meets on a regular basis.

ECP 32nd Street and Indian School - This site was placed on the WQARF Registry on May 18, 2000 and has an E&E score of 29. The site is located in Phoenix and is bounded by Indian School Road to the north, McDowell Road to the south, 32nd Street to the east and 12th Street to the west. Contaminants of concern at the site are PCE and TCE.

An ERA was initiated in 2006 by installing a SVE system. SVE systems at the Maroney's dry cleaner and Former Viking dry cleaner began operating in 2013 and 2014. A vapor intrusion indoor air assessment study also took place during the summer of 2013 and results showed no mitigation systems were needed. The RI was completed in June 2019, the FS in September 2019 and the PRAP went out for comment in September 2020. A CAB has been established for this site and meets on a

regular basis.

ECP 40th Street and Osborn - This site was placed on the WQARF Registry on May 18, 2000 and has an E&E score of 30. The site is located in Phoenix and is bounded by Fairmount Avenue to the north, Hubbell Street to the south, 42nd Street to the east and 25th Street to the west. The contaminant of concern at the site is PCE.

ADEQ has installed wells and sampled groundwater since 2003. Additional groundwater monitor wells were installed in 2014. The RI and FS Work Plan were completed in July 2020. A CAB has been established for this site and meets on a regular basis.

ECP 48th Street and Indian School Road - This site was placed on the WQARF Registry on March 26, 1999 and has an E&E score of 27. The site is located in Phoenix and is bounded by Devonshire Avenue to the north, Fairmont Avenue to the south, 48th Street to the east and 45th Place to the west. The contaminant of concern at the site is PCE.

ADEQ and Salt River Project (SRP) entered into an agreement to conduct a source control interim remedial action (IRA) in 2004. SRP constructed and installed a SVE system, which was removed by SRP in 2012 due to low contaminant concentrations. A vapor intrusion indoor air assessment study took place during the summer of 2013, and results indicated no mitigation systems were necessary. The draft RI report was completed in July 2019 and the FS completed in July 2020. A CAB has been established for this site and meets on a regular basis.

Estes Landfill - This site was placed on the WQARF Registry on April 28, 1998 and has an E&E score of 45. The site is located in Phoenix, south of Sky Harbor Airport and is bounded approximately by the Salt River to the north, Magnolia Street to the south, 44th Street to the east and 40th Street to the west. Contaminants of concern at the site are vinyl chloride, cis-1,2-DCE and TCE in groundwater and lead, arsenic and thallium in soil.

The RI report was completed in 1999 and the FS in 2002. The final proposed remedy for the Site has changed since the PRAP was completed in 2002. Additional investigation has determined that the source of the groundwater contamination is the former liquid waste disposal pit and not the current soil covered landfill. There is no indication that the current landfill is affecting groundwater quality. ADEQ finalized a revised PRAP in 2015 and the ROD was signed in 2017. The CAB no longer meets.

Highway 260 and Johnson Lane - This site was placed on the WQARF Registry on June 24, 2016 and has an E&E score of 40. The site is located in the Lakeside portion of Pinetop-Lakeside and is bounded by the Jackson Lane to the north, Burke Lane to the south, the Blue Ridge Unified School District property to the east and Rainbow Drive to the west. The contaminant of concern at the site is PCE.

During groundwater sampling as part of a Preliminary Investigation in 2015, PCE and TCE were detected in private wells. ADEQ has worked with well owners to supply safe drinking water. The RI report was completed in January 2019 and the FS was completed in June 2019. The PRAP went out

for public comment in March 2020. A CAB has been established for this site and meets on a regular basis.

Highway 260 and Main Street- This site was placed on the WQARF Registry on December 12, 2016 and has an E&E score of 40. The site is located in Cottonwood and is bounded to the north by Mingus Avenue, to the south by Mongini Lane, to the east by the Verde River and to the west by South 15th Street, South Main Street and Highway 260. Contaminants of concern at the site are PCE and TCE.

During groundwater sampling as part of a Preliminary Investigation, PCE, TCE and cis-1,2-DCE were detected in private wells and soil borings. Wellhead treatment systems were installed as part of an ERA. The RI is expected in 2021. A CAB has been established for this site and meets on a regular basis.

Klondyke Tailings Project - This site was placed on the WQARF Registry on September 28, 1998 and has an E&E score of 69. The site is located approximately 1.5 miles north of the town of Klondyke in Section 6, Township 7 South, Range 20 East. The site boundaries are defined by the extent of the soil contamination above the residential SRL for lead of 400 milligrams per kilogram (mg/kg). The current contaminants of concern in the soil are arsenic, cadmium, copper, lead, manganese, vanadium and zinc.

Erosion protection installation was completed on the upper tailings pile and the clean soil cap was seeded in June 2008. Contaminated soils were removed from three properties in June 2012 and October 2013. The final RI was completed in 2014. ADEQ removed 2380 cubic yards of contaminated soils from Klondyke Road and two residential properties in 2016. ADEQ issued the FS in May 2017, the PRAP in June 2017 and the ROD was signed in April 2018. The CAB no longer meets.

Los Reales Landfill - This site was placed on the WQARF Registry on April 23, 1999 and has an E&E score of 32. The site is an active municipal sanitary landfill located in southeast Tucson and has been in operation since 1967. Contaminants of concern at the site are PCE and TCE.

The City of Tucson (COT) implemented a groundwater pump and treat system in 1999. The City of Tucson submitted a PRAP modification of transitioning to “groundwater sampling only” based on continued plume stability (apparent natural attenuation) in 2013. COT continues to run the system, collect data and will perform additional modeling to support the remedial action plan (RAP) modification. COT Tucson submitted an updated Sampling Analysis Plan in 2020.

Miller Valley and Hillside Avenue – The site was placed on the WQARF Registry on December 12, 2016 and has an E&E score of 40. The site is located in Prescott and is bounded by Merritt Avenue alignment to the north, Miller Creek to the south, Division Street to the east and Miller Creek and Valley Street to the west. Contaminants of concern are PCE and TCE.

Soil gas contamination was found above the EPA regional screening levels and groundwater contamination above the AWQS in 2005; two private wells used for irrigation were impacted by

PCE. The RI was initiated in 2017 and additional private wells in the area were sampled; no other wells contained PCE or TCE above AWQS. Indoor vapor intrusion screening was performed at two buildings, with no detections. The final RI and FSWP were completed April 9, 2020. A CAB has not been formed at this site due to low interest.

Miracle Mile Area - This site was placed on the WQARF Registry on September 18, 1998 and has an E&E score of 62. The site is located in Tucson and is bounded by Curtis Road to the north, Prince Road to the south, Pomona Road to the east and La Cholla Boulevard to the west. Contaminants of concern at the site are TCE and chromium.

The final RI report was issued and the FS was initiated in June 2013. Starting in 2016, data gaps were being addressed and a SVE pilot test was completed and indoor air samples taken. The FS Report was completed in October 2019 and the PRAP went out for public comment on June 2, 2020. A CAB has been established for this site and meets on a regular basis.

Park-Euclid - This site was placed on the WQARF Registry on April 23, 1999 and has an E&E score of 51. The site is in Tucson and is bounded by 9th Street to the north, 14th Street to the south, Highland Avenue to the east and Park Avenue to the west. Contaminants of concern at the site are PCE, TCE, vinyl chloride and cis-1,2-DCE.

ADEQ negotiated an Agreement to Conduct Work with potentially responsible parties Mission Linen and Haskell Linen (Park-Euclid Working Group) in 2010. ADEQ completed the final RI report in November 2011. The Park-Euclid Working Group submitted a FS work plan in June 2013 and the final FS Report was approved in October 2017. The PRAP was finalized June 2020. A CAB has been established for this site, merged with the 7th Street and Arizona Avenue CAB, and meets on a regular basis.

Payson PCE - This site was placed on the WQARF Registry on April 29, 1998 and has an E&E score of 63. The site is located in Payson and the plume is bounded by Main Street to the north, Cedar Lane to the south, Beeline Highway (State Route 87) to the east and McLane Road to the west. The contaminant of concern in the groundwater at the site is PCE.

An Expanded Groundwater Treatment System (EGTS) began operation in October 1998 and continues to operate treating contaminated water and preventing the contamination plume from migrating further. Treated water from the EGTS is delivered to the Town of Payson drinking water system. The ROD was completed in May 2007. ERD implementation began in December 2015 and is expected to reduce the time for completion of the overall remedy. Results from the ERD method showed a reduction in contaminant concentrations in 2018.

Pinal Creek - This site was placed on the WQARF Registry on October 23, 1998 and has an E&E score of 97. The site is located in Gila County in and around the city of Globe, Town of Miami and the communities of Claypool and Wheatfield. The site includes the BHP Copper and Freeport McMoRan (formerly Phelps Dodge) Miami mining properties and the drainages and underlying aquifers of Miami Wash, Bloody Tanks Wash, Russell Gulch and Pinal Creek. The site also includes the entire floodplain of Pinal Creek from the Old Dominion Mine to the Salt River plus those portions of the communities underlain by contaminated groundwater. Contaminants of concern

in groundwater at the site are aluminum, iron, manganese, copper, cobalt, nickel, zinc, cadmium, sulfate, acidity and dissolved solids, as well as arsenic, lead copper, cadmium, manganese, nickel and zinc in localized soil and stream sediments.

The Pinal Creek Group (PCG), which previously consisted of BHP Copper, Freeport McMoRan and Inspiration Copper, have conducted remedial actions including source control since 1988. The PCG also completed a RI, risk assessments and FS; and recommended a remedial action plan and a well replacement program for contaminated private and public supply wells. The PCG has been conducting groundwater extraction and treatment from the alluvial and the regional aquifers since 1988. To speed up aquifer restoration, groundwater remedy optimization pilot tests have been conducted near the source area in Bloody Tanks Wash.

Shannon Road/El Camino del Cerro - The El Camino del Cerro site was placed on the WQARF Registry on August 18, 1998 and has an E&E score of 71. The Shannon Road-Rillito Creek site was placed on the WQARF Registry on April 23, 1999 and has an E&E score of 53. The El Camino del Cerro WQARF site and Shannon Road-Rillito Creek WQARF site were administratively combined into one site in the fall of 2004.

This site is located in northwest Tucson and is bounded approximately by Rudasill Road to the north, El Camino del Cerro Road on the south, Moonbrook Road on the east and Camino de la Tierra on the west. The site consists of industrial and residential properties as well as a former landfill, which occupies approximately 20 acres in the southwest portion of the site. Contaminants of concern in groundwater at the site are PCE, TCE, 1,1-DCE, cis-1,2-DCE and vinyl chloride.

The contaminant plume affected three community wells. Two wells have been removed from service. One well now has a wellhead treatment system capturing the plume and removing VOCs to meet drinking water standards. The RI report and FS work plan were approved in 2015. The FS report was finalized in 2017 and the PRAP was completed in March 2020. A CAB has been established for the site and meets on a regular basis.

Silverbell Jail Annex Landfill - This site was placed on the WQARF Registry on April 23, 1999 and has an E&E score of 51. The site is located at 3200 North Silverbell Road in northwest Tucson. The site is bounded by Sweetwater Drive on the north, Grant Road/Ironwood Hills Drive on the south, Interstate 10 on the east and Silverbell Road on the west. Contaminants of concern at the site are PCE, TCE, cis-1,2-DCE and vinyl chloride.

Construction of the groundwater extraction and treatment system concluded in late 2019 and began full-time operation in April 2020. The City of Tucson continues to conduct groundwater and soil vapor (methane) monitoring.

South Mesa - This site was placed on the WQARF Registry on August 18, 1998 and has an E&E score of 26. The site is located in Gilbert and is bounded by Baseline Road to the north, Melody Drive to the south, Hobson Street to the east and McQueen Road to the west. However, the contaminant plume is limited to the immediate area of the former Applied Metalincs Incorporated facility at the southeast corner of the intersection of Baseline Road and McQueen Road. The contaminants of concern at the site are PCE, TCE and DCE.

Two remedial action projects at the site have significantly reduced the contamination by treating pumped groundwater and extracting vapors from the soil. ADEQ began an ERA to address the remaining subsurface contamination in June 2004. ERA activities concluded in 2008. The RI and FS reports have been completed. The PRAP was completed in November 2014. The ROD was signed in June 2016. In-Situ Chemical Oxidation has begun to accelerate the remedy. The CAB no longer meets.

Stone Avenue and Grant Road - This site was placed on the WQARF Registry on January 20, 2017 with an E&E score of 45. The site is located in Tucson and is bounded by West Jacinto Street to the north, East Sahuaro Street to the south, North Estrella Avenue to the east and North Oracle Road to the west. The site includes a mixture of public, commercial and residential land uses near Grant Road. The contaminant of concern is PCE in the soil.

During a Phase II investigation by the City of Tucson in December 2014, PCE was detected in four sub-slab soil-gas samples beneath the source area. The remedial investigation began in July 2017. An ERA consisting of a SVE system that provides combined vapor intrusion mitigation and source reduction was started in November 2017. The Final RI report was completed in 2019 and determined the contamination was limited to soils only. The FS, PRAP and ROD were all completed in 2020. The CAB was merged with the Park Euclid/7th and Arizona Avenue CAB, which meets on a regular basis.

Vulture Mill - This site was placed on the WQARF Registry on April 28, 1998 and has an E&E score of 65. The site is located just east of U.S. Route 89/93 about one mile northwest of the center of the Town of Wickenburg. The eastern boundary of the site is approximately 0.25 miles west of the Hassayampa River. Contaminants of concern at the site are lead and arsenic.

The ROD was signed in September 1999. ADEQ has implemented the remedy, which consists of excavation of contaminated soil, placement in a consolidation pile, installation of a clean soil cover and planting of vegetation to control erosion. The site is presently used as pasture and inspected annually.

West Central Phoenix (WCP) - East Grand Avenue - This site was placed on the WQARF Registry on April 15, 1998 and has an E&E score of 31. The site is located in Phoenix and is bounded by SRP Grand Canal to the north, Cherry Lynn Road to the south, 29th Avenue to the east and 33rd Avenue to the west. Contaminants of concern are PCE and TCE.

Field investigative activities were completed in December 2001 and the RI report was completed in 2006. A working party constructed and operated a SVE system at the former Van Waters & Rogers facility in 2004. The SVE system was shut down in September 2013. The working party completed the FS in July 2020 and the PRAP went out for comment in December 2020. A CAB has been established for this site.

WCP North Canal Plume - This site was placed on the WQARF Registry on April 15, 1998 and has an E&E score of 22. The site is located in Phoenix and is bounded approximately by Indian

School Road on the north, West Flower Street on the south, Grand Avenue on the east and 41st Avenue on the west. Contaminants of concern at the site are PCE, TCE, DCE and chromium.

The RI was completed in December 2017 and the FS Work Plan in January 2018. ADEQ revised the Remedial Objectives in December 2019. The FS was completed in January 2020 and the PRAP was completed in December 2020. Groundwater monitoring continues. A SVE system was installed in the East Plume in 2019 and is still operating. A CAB has been established for this site.

WCP North Plume - This site was placed on the WQARF Registry on April 15, 1998 and has an E&E score of 50. The site is located in Phoenix and is bounded by Highland Avenue to the north, Grand Avenue to the northeast, Indian School Road to the south, 37th Avenue to the east and 43rd Avenue to the west. Contaminants of concern at the site are PCE, TCE and 1,1-DCE.

A SVE system was installed at the F&B facility as part of an ERA and was augmented with in-situ ERD injections. The RI and FS reports are complete. The PRAP was completed in June 2017. The ROD was signed in November 2019. A CAB has been established for this site.

WCP West Osborn Complex - This site was placed on the WQARF Registry on August 11, 1998 and has an E&E score of 47. The site is located in Phoenix and is bounded by the Grand Canal to the north, Van Buren Street to the south, 33rd Avenue to the east and 55th Avenue to the west. Contaminants of concern at the site are TCE and PCE.

The RI report was completed in 2004 and the FS reports for the deep and shallow plumes in 2012. PRAPs were completed for the deep and shallow plumes and a new comprehensive PRAP was published in 2020. An SVE system ERA has been installed at the new source recently identified due to groundwater sampling results. A CAB has been established for this site.

West Van Buren - This site was placed on the WQARF Registry on April 10, 1998 and has an E&E score of 50. The site is located in Phoenix and is bounded by McDowell Road to the north, Lower Buckeye Road to the south, Seventh Avenue to the east and 75th Avenue to the west. A finger shaped plume also exists from approximately West Buckeye Road and South 41st Avenue to West Watkins Street and South 11th Avenue. Contaminants of concern at the site are PCE, TCE, 1,1,1-trichloroethane (1,1-TCA), 1,1-DCA, 1,1-DCE, cis-1,2-DCE and chromium.

Source removal through SVE has taken place at some facilities for the volatile contaminants under Consent Orders or Working Agreements. Other facilities continue to be monitored and/or evaluated through other ADEQ programs, primarily Hazardous Waste, and still other facilities have settled liability with ADEQ.

Roosevelt Irrigation District (RID) submitted a modified ERA plan which was approved on February 1, 2013. RID installed liquid-phase granular activated carbon wellhead treatment systems on four of their wells within the West Van Buren Area plume. ADEQ finalized the RI report in August 2012. Two interested parties, under working agreements with ADEQ, submitted separate FS work plans in July 2013 and July 2014.

ADEQ sampled the far western edge of the groundwater plume near the city of Tolleson. ADEQ

requested that the Environmental Protection Agency (EPA) consider taking over the site. A site wide sampling event took place in 2019. A CAB has been formed for this site but does not meet.

Western Avenue Plume - This site was placed on the WQARF Registry on December 15, 1998 and has an E&E score of 51. The site is located in Avondale and Goodyear and is bounded by San Xavier Boulevard to the north, State Route 85 to the south, 3rd Street to the east and Phoenix-Goodyear Airport to the west. The contaminant of concern at the site is PCE.

The final RI report and FS were completed in May 2009 and April 2014, respectively. The PRAP was completed in October 2014. The existing PCE in the shallow subunit is being captured by the Phoenix Goodyear Airport South (PGA-S) extraction wells. The ROD was signed in June 2018. The CAB was disbanded with the approval of the PRAP, however a Community Advisory Group (CAG) continues to meet under direction from the EPA.