

**APPENDIX VII
NATURAL ENVIRONMENT AND HISTORIC PRESERVATION**

Primary Environmental Regulating Agencies

Natural resources within Southern Scottsdale are subject to a number of protection regulations administered by the Environmental Protection Agency (EPA), and state and local agencies. The following primary agencies are tasked with the enforcement of these regulations:

- United States Environmental Protection Agency (EPA)
The EPA leads the nation’s environmental science, research, education and assessment efforts. Their mission is to protect human health and the environment. The EPA is the implementing agent to Congress regarding environmental laws and the enforcement of those regulations. The EPA sets the national standards that states and tribes enforce through their own regulations. This program has ten geographic districts; Southern Scottsdale is located in District 9.

U.S. EPA District Map



Source: www.epa.gov

- Arizona Department of Environmental Quality (ADEQ)
ADEQ administers a variety of programs to improve the health and welfare of citizens and ensure the quality of Arizona’s air, land and water meets regulatory standards. Core functions are pollution prevention, monitoring and assessment, compliance, cleanups, outreach, and policy development.
- Arizona Department of Water Resources (ADWR)
This department works to secure long-term dependable water supplies for Arizona’s communities. ADWR administers and enforces Arizona’s groundwater code, and surface water rights (except those related to water quality).

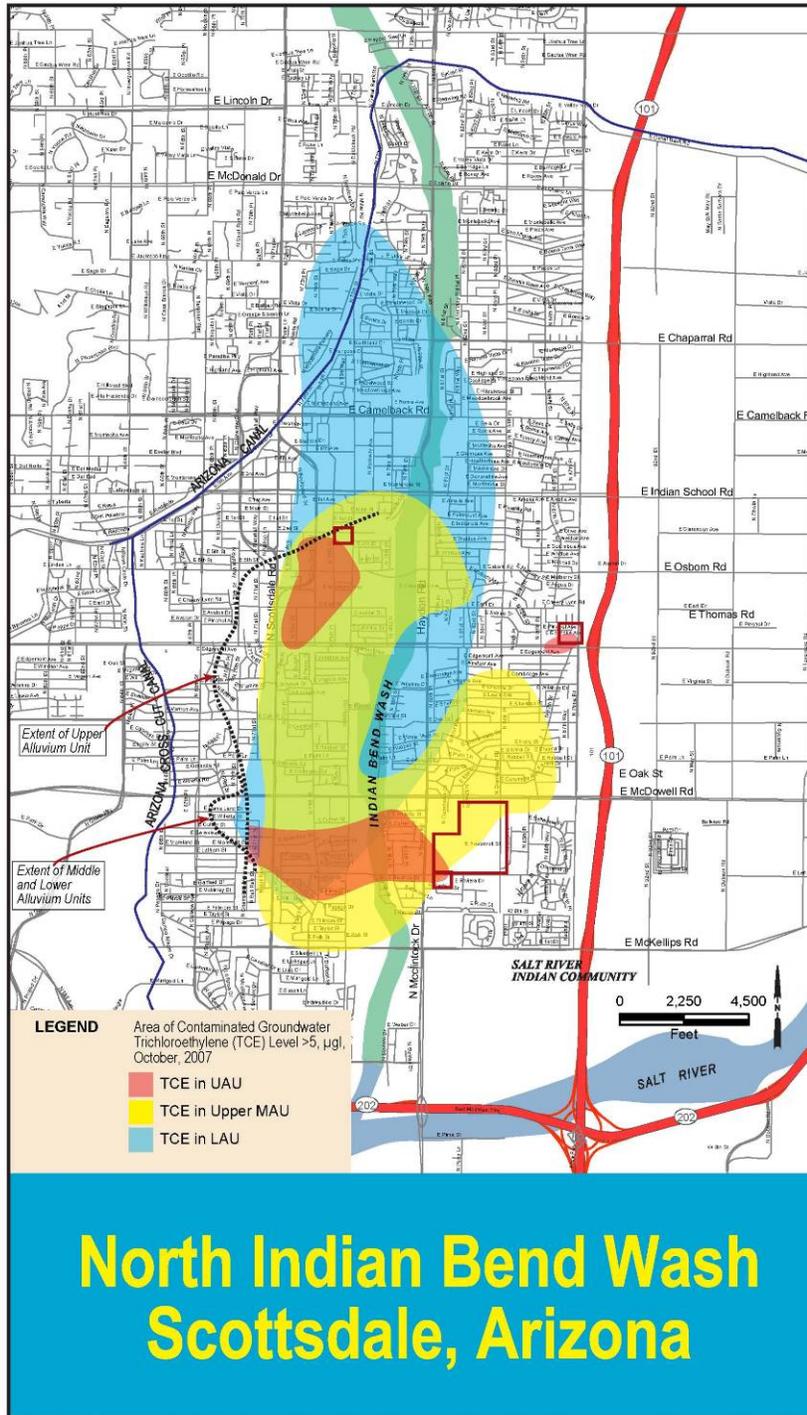
- Maricopa County Air Quality Department
The Air Quality Department provides air quality services to the residents of Maricopa County by regulating and monitoring industrial sources, commercial sources, and individuals. This regulatory agency's goal is to ensure federal clean air standards are achieved and maintained in Maricopa County.

- Maricopa Association of Governments (MAG)
MAG is a Council of Governments that serves as the regional agency for the Phoenix Metropolitan Phoenix Area, and is the designated organization for transportation planning in the Maricopa County region. While not regulatory, this body is also the principal planning agency for the region for air and water quality.

- City of Scottsdale
Scottsdale provides compliance monitoring services to ensure the compliance with expanding local, state and federal health and environmental rules and guidelines. ESLO should be included here – it's not required in the way that stormwater or air quality is by state or federal but it does provide a protection provision for environmentally sensitive lands.

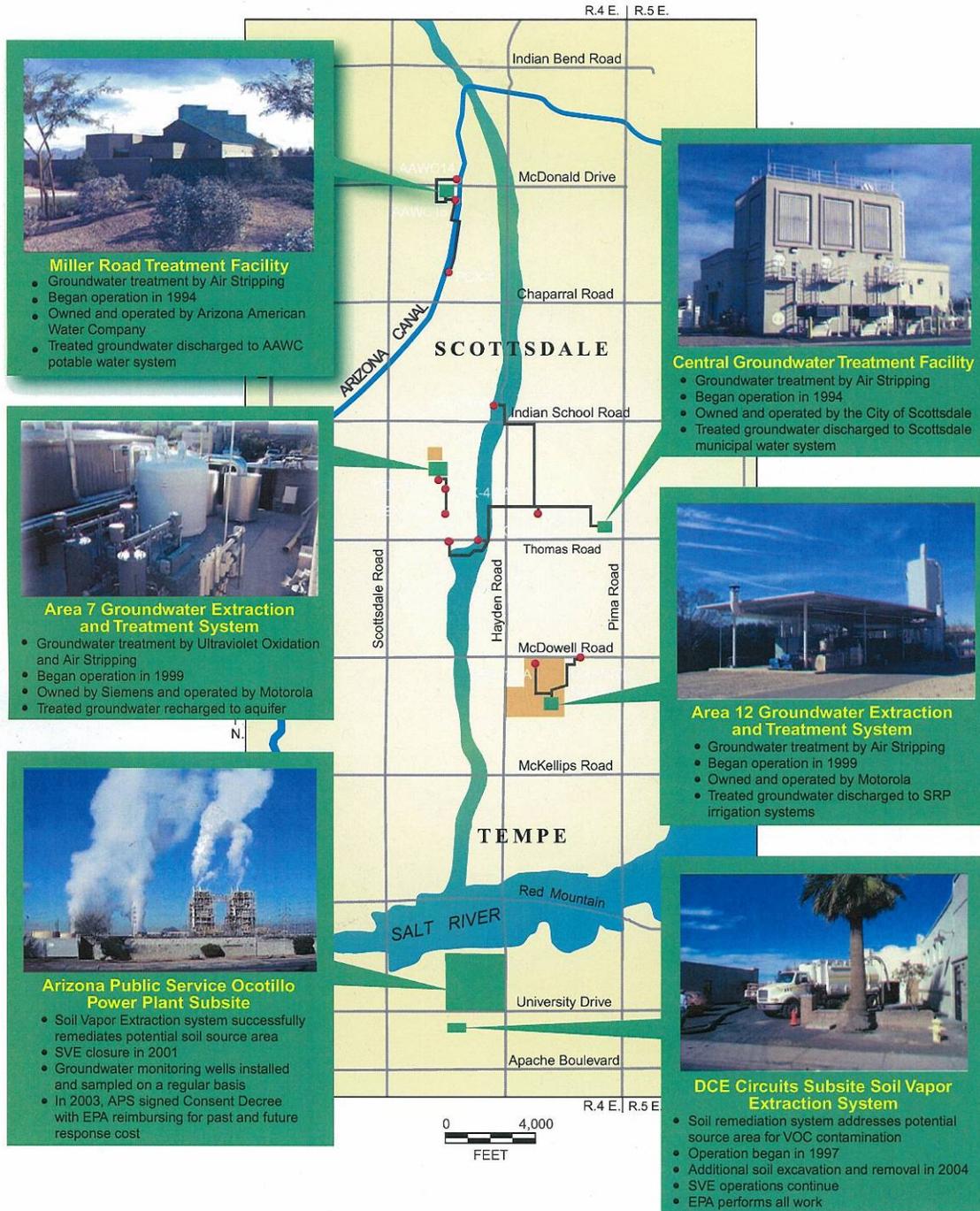
Indian Bend Wash Superfund Site and Soil and Groundwater Remedial Actions

2007 Indian Bend Wash Superfund Site Plume



Source: www.epa.gov

Indian Bend Wash Superfund Site Groundwater and Soil Remedial Actions



Source: www.epa.gov