



---

## NEWS RELEASE

---

**Contact:** Jeff Biggs  
Strategic Initiatives Administrator  
(520) 791-2666  
[Jeff.Biggs@tucsonaz.gov](mailto:Jeff.Biggs@tucsonaz.gov)

**Date:** May 28, 2015  
**TDD:** (520) 791-2639

### **Tucson Water Treatment Facility Wins National Design Award**

Tucson Water's AOP Water Treatment Facility has been awarded the 2015 Grand Prize in Design from the American Academy of Environmental Engineers and Scientists (AAEES).

Advanced Oxidation Process (AOP) technology is being used to treat groundwater contaminated with 1,4-dioxane, which was used in aircraft manufacturing companies in the Tucson airport area from the 1940s to 1970s. The process combines ultraviolet light with hydrogen peroxide to purify up to 8 million gallons of water a day.

AAEES's Excellence in Environmental Engineering and Science Competition identifies the best in environmental projects and programs. As a national award winner, Tucson Water's AOP Water Treatment Facility is automatically entered to compete for the International Water Association's Global Project Innovation Award. More information is available at <http://tinyurl.com/o2ukzr5>.



###