

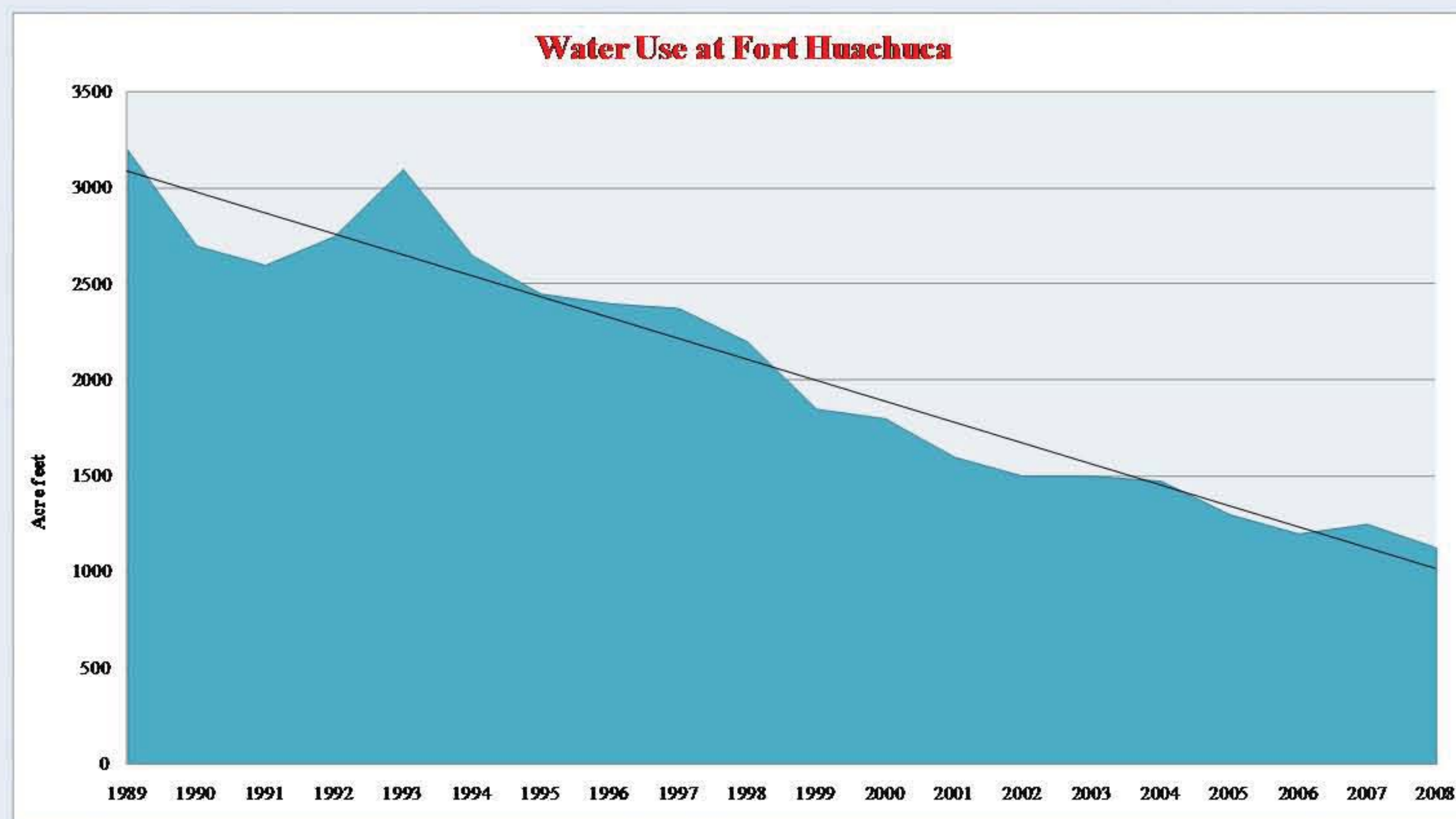
# Water Conservation Efforts on Fort Huachuca, Arizona



**A cooperative effort by the Army and The University of Arizona to reduce water use towards a sustainable future.**



Fort Huachuca is a 73,000 acre Army base located in southeastern Arizona in a high desert environment. Nearby, the San Pedro River is one of the last remaining natural desert rivers. The Fort has instituted innovative water conservation measures to minimize its effect on the river.



**Through a variety of programs from leak detection, landscaping restrictions, use of artificial turf on athletic fields, low flow plumbing and public education, water use has been greatly reduced.**



Fort Huachuca is like a small city with residential areas, office buildings, parks, athletic fields, a golf course, and schools. One difference between the fort and a small city is the authority of commanding officers to strictly dictate water conservation measures.



Reduced landscaping in residential areas saves substantial amounts of water.



Public education stresses water conservation.



Water retention basins aid in recharge.



All urinals have been replaced with waterless urinals.



Rainwater harvesting and dry wells recharge the aquifer.



Water Conservation is taught in the schools.



Athletic fields use artificial turf to reduce water demand.