A Survey and Evaluation of Urban Water Conservation Programs in Arizona (Abstract)

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Abstract

Numerous cities and towns in Arizona are in the process of developing and implementing water conservation programs aimed at reducing wasteful water use activities of its citizens. Most of these programs have been initiated because of:

- future water conservation mandates in the State's groundwater law and in contracts for Central Arizona Project (CAP) water; and
- increasing economic pressures for delivering water because of rising costs and reduced future dependable supplies.

This paper will review these legal requirements and assess the economic pressures on cities and towns in Arizona for water conservation programs. In addition, existing and fiture urban water conservation programs being developed in the State will be examined. The ability of these programs to reduce water demand will be evaluated based on experiences in Arizona and other states.