

Water Use in Mohave County 2048

- ▶ ***WRRC Conference: The Importance of The Colorado River for Arizona's Future***

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Mohave County, Arizona

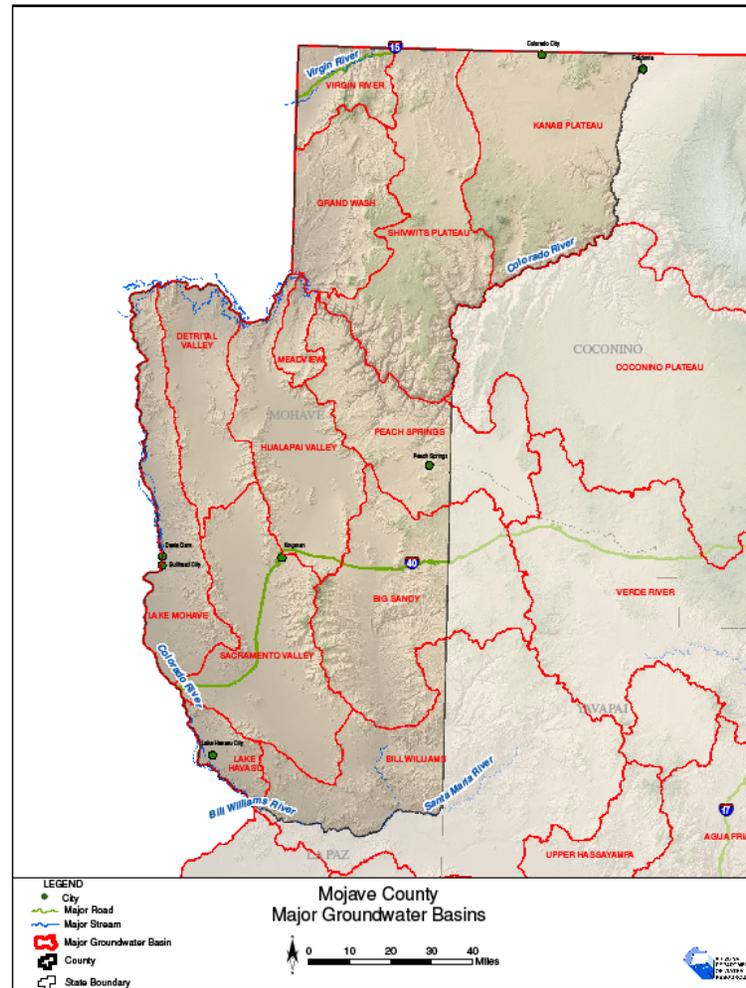
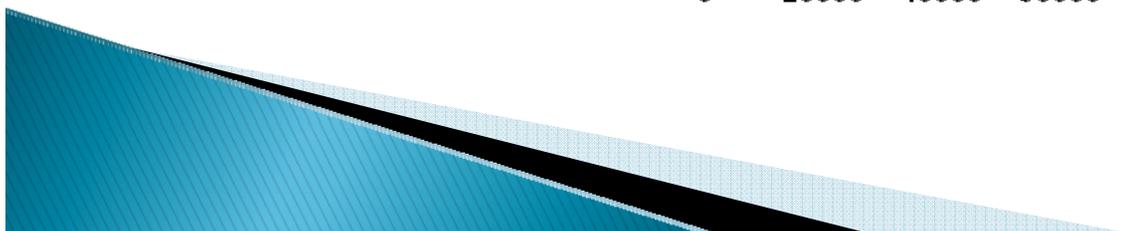
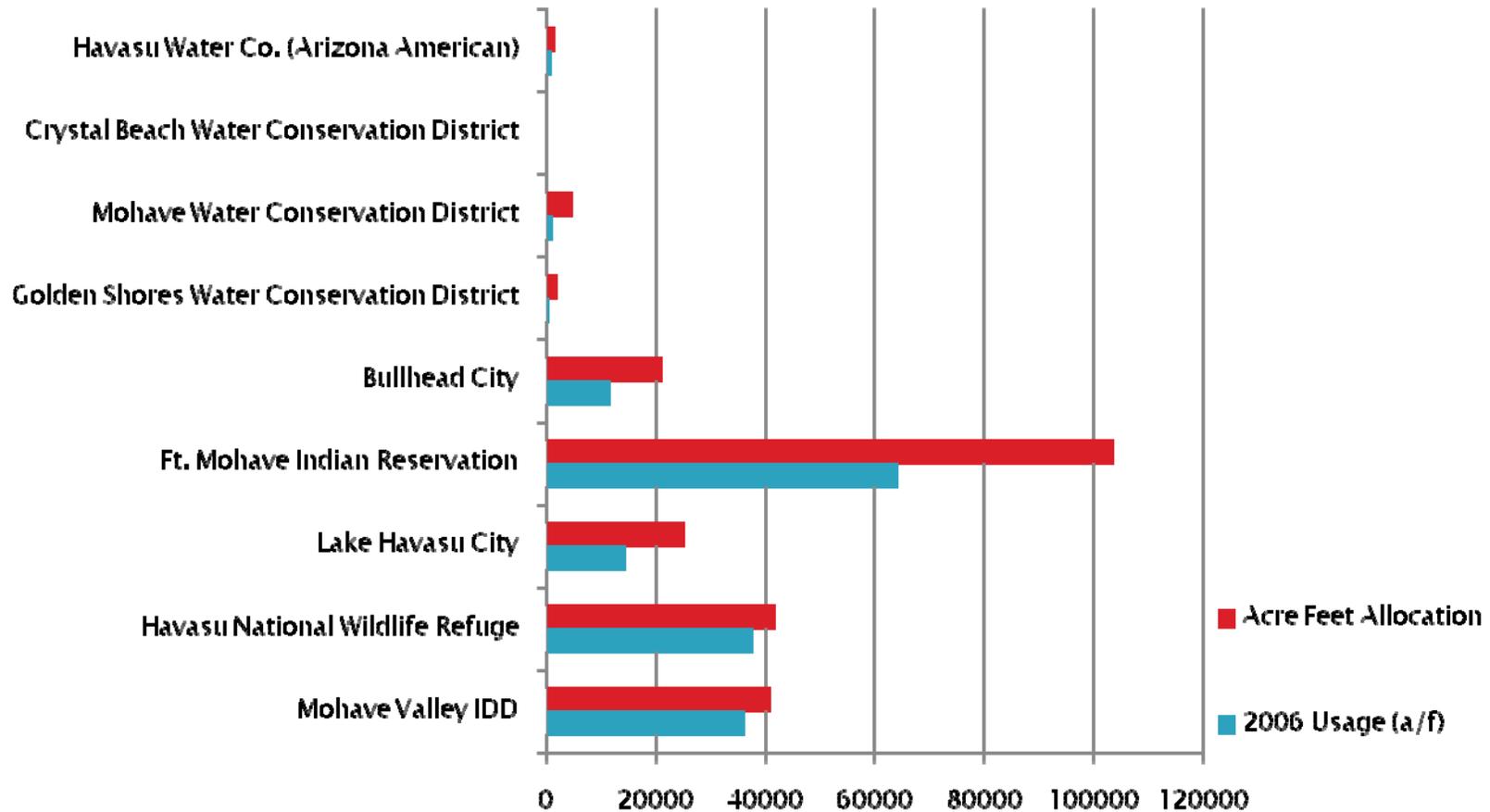


Chart of Current Use of Colorado River Contracts in Mohave County

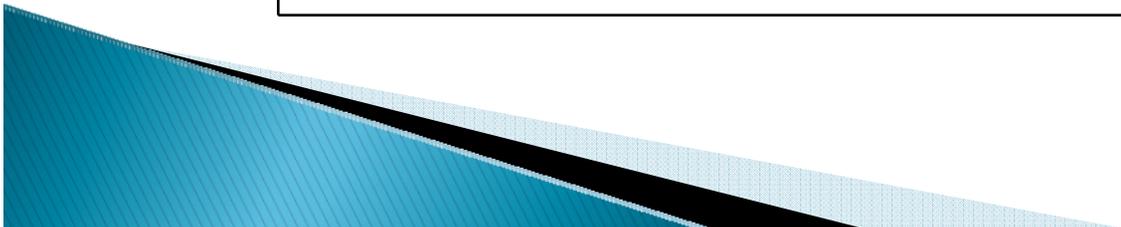


Projected 2048 Use in Bullhead City; Lake Havasu City

<u>Bullhead City 2048</u>	<u>Normal Year</u>	
Population	78,815	(20% of County Population of 394,077)
Water Use	19,704 a/f	(total allocation of 23,349 a/f)
Source of Water	Colorado River Contracts	<ul style="list-style-type: none"> • master contract • MCWA subcontract (Kingman) • MCWA subcontract (Cibola)
Use of Water		
Residential	13,793 a/f	70%
Commercial/Industrial	5,714 a/f	29%
Other	197 a/f	1%

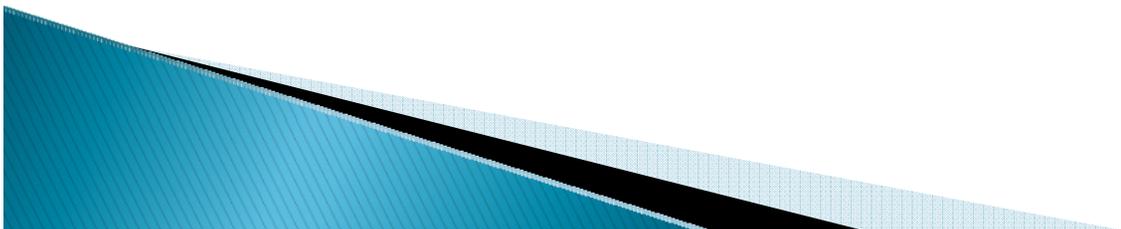
Sources: 1. Bullhead City Community Development Dept.
2. Lake Havasu City Department of Public Works.

Note: Lake Havasu City expects to reach its current allocation (25,180) in a normal year by 2048: it will then have 2,139 a/f of MCWA subcontract (Cibola) available.



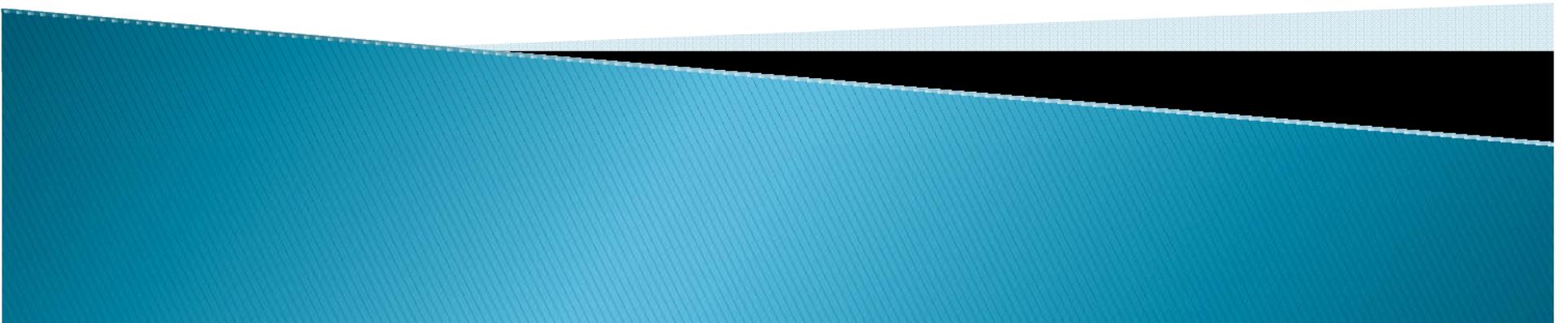
Mohave County 2002 General Plan

- **Colorado River Water** – The quality of water in lakes Mead, Mohave and Havasu must be maintained to continue attracting tourists to the County. While many other jurisdictions have an impact on the Colorado River, Mohave County's economy and water supplies are so directly linked to the lakes and river that the County has a vital interest in preventing their contamination.
- **Water Availability** – Information on the use and availability of water should be monitored. While there appears to be enough water to meet anticipated demands in the rapidly urbanizing parts of the County for the next 40 to 50 years, long term water planning throughout the County will require better information than is currently available. Development of a Countywide water budget that identifies water supplies and demands for identified groundwater basin sub-areas will enable the County to use its water resources most efficiently.
- **Policy 3.1 – Goal:** To preserve the quantity and quality of water resources, in perpetuity, throughout the County. Mohave County should cooperate with ADEQ, local water suppliers, and other agencies to maintain a water budget that inventories the quantity and quality of the County's water resources, identifies how those resources are being used, and monitors commitments for future water use.



▶ *“As you drink the water,
remember the spring.”*

– Chinese proverb –



THE UNIVERSITY OF ARIZONA.
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The Importance of the Colorado River to Arizona's Future

June 24, 2008
Phoenix, Arizona

