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

- Havasu Water Co. (Arizona American)
- Crystal Beach Water Conservation District
- Mohave Water Conservation District
- Golden Shores Water Conservation District
- Bullhead City
- Ft. Mohave Indian Reservation
- Lake Havasu City
- Havasu National Wildlife Refuge
- Mohave Valley IDD

Legend:
- Acre Feet Allocation
- 2006 Usage (a/f)
# Projected 2048 Use in Bullhead City; Lake Havasu City

<table>
<thead>
<tr>
<th>Bullhead City 2048</th>
<th>Normal Year</th>
<th></th>
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<tbody>
<tr>
<td>Population</td>
<td>78,815</td>
<td>(20% of County Population of 394,077)</td>
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<tr>
<td>Water Use</td>
<td>19,704 a/f</td>
<td>(total allocation of 23,349 a/f)</td>
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<tr>
<td>Source of Water</td>
<td>Colorado River Contracts</td>
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<tr>
<td>Use of Water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential</td>
<td>13,793 a/f</td>
<td>70%</td>
</tr>
<tr>
<td>Commercial/Industrial</td>
<td>5,714 a/f</td>
<td>29%</td>
</tr>
<tr>
<td>Other</td>
<td>197 a/f</td>
<td>1%</td>
</tr>
</tbody>
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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.
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 –