

WHY WE NEED AN INA IN THE HUALAPAI VALLEY BASIN!

September 20, 6pm-8pm
Mohave County Administration Building
Board of Supervisor's Auditorium
700 W. Beale Street
Kingman, Arizona 86401

What is an Irrigation Non-Expansion Area (INA)?

An INA is an area designated by the Director of the Arizona Department of Water Resources (ADWR) to stop farming of additional acres of agriculture. **An INA DOES NOT IMPACT new residential gardens or field less than 2 acres in size.**

85%
OF THE STATE HAS NO GROUNDWATER MANAGEMENT

For more information visit
<http://water.mohavecounty.us> or scan
the QR Code



Water Levels Declining.

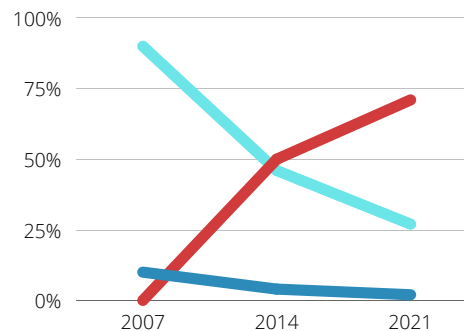
ADWR monitored wells in the region indicate that some **water levels have declined by 40 to 48 feet in the Kingman Sub-basin since 1990.** Left unchecked our wells will be depleted.

40-48 FT
WATER LEVEL DECLINE
IN SOME WELLS

BY THE NUMBERS

The Hualapai Valley Basin (Hualapai) is ground zero for international and out-of-state corporate farmers exploiting our residents.

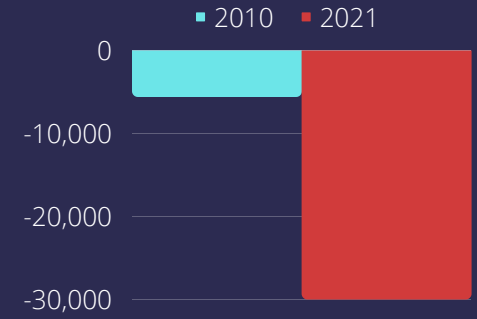
EXPLOSION OF COMMERCIAL AGRICULTURE IS DEPLETING OUR WATER



■ Municipal Use ■ Commercial Agriculture
■ Other Users

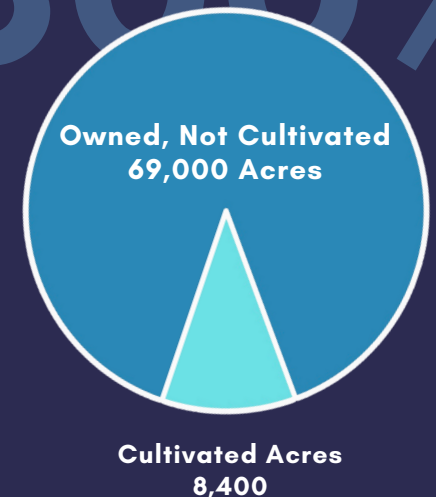
6X

GREATER DEFICIT OF WATER COMING OUT OF THE HUALAPAI PER YEAR



Net Withdrawal of Water
from the Hualapai

Out-of-State Corporate Agriculture. Unchecked, they have the capacity to grow cultivated acres by **800%**. An INA is imperative to protecting our community from groups exploiting our groundwater for their temporary gain.



97

**HIGH VOLUME WELLS IN
HUALAPAI VALLEY BASIN IN
2012**

182

**HIGH VOLUME WELLS IN 2021
(11 OPERATED AND MAINTAINED BY
CITY OF KINGMAN)**

22

**ADDITIONAL WELL
DRILLING NOTICES FILED W/
ADWR FOR COMMERCIAL
AGRICULTURE WELLS**

NOTE: High volume wells can pump more than 35 gallons of groundwater per minute, but some pump up to 3,500 gallons per minute.

19

**WELLS DRILLED SINCE 2012
THAT PUMP MORE WATER
THAN CITY OF KINGMAN'S
LARGEST WELL**

16K

**HOMES THAT CAN BE
SERVED PER DAY BY EACH
OF THOSE 19 WELLS**

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Time to Act.

Failure to act will require the city to increase water rates to cover the cost of drilling new, deeper wells to access water. **Failure to establish an INA will force City of Kingman to install up to 11 new wells at a cost of \$3 million per well to taxpayers.**



Our Economy.

City of Kingman and Mohave County have understood the nature of our groundwater and have not planned for large-scale farming or irrigation. Despite our best planning efforts the state legislature has passed laws favoring large farming interest over residents and businesses, circumventing smart planning.

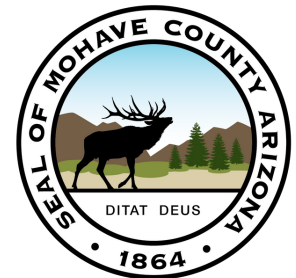


Lax Water Laws.

Arizona's laws favor large-scale agriculture over the needs of homeowners and virtually all other business types.

- ☒ **ARE NOT REQUIRED** to follow Mohave County or City of Kingman Voter-Approved General Plans
- ☒ **ARE NOT REQUIRED** to obtain Planning & Zoning Land Use Approvals
- ☒ **ARE NOT REQUIRED** to hold Public Information Meetings
- ☒ **ARE NOT PROHIBITED** from drilling as many wells as they want, as large as they want, as deep as they want
- ☒ **ARE NOT PROHIBITED** from pumping unlimited quantities of groundwater
- ☒ **ARE NOT REQUIRED** to meter large-volume wells or report how much water those wells are pumping in order to maintain a healthy basin

Source: Arizona Revised Statute § 11-812



**PROTECT OUR HOMES AND
BUSINESSES, SUPPORT AN INA
IN THE HUALAPAI VALLEY
BASIN**