

# ECONOMIC VALUE OF GROUNDWATER: TUCSON ACTIVE MANAGEMENT AREA

Groundwater use in Arizona's Active Management Areas contributed to an annual average of 43% of the state's GDP, or \$1.2 trillion to the economy over nine years.



More than 80% of the State's population resides within the state's five Active Management Areas (AMAs) which are Phoenix, Pinal, Prescott, Santa Cruz, and Tucson. Each AMA includes Agricultural, Industrial, and Municipal users.

This study, done by the Seidman Research Center at ASU, estimates the economic importance of groundwater for Arizona's five Active Management Areas between 2010-2018 (assuming no substitution for or adaptation to the loss of groundwater).

Over the nine year study period 11.7 million acre feet of groundwater was utilized by agriculture, industrial and municipal customers in the five AMAs.

## ECONOMIC CONTRIBUTIONS OF GROUNDWATER IN

### TUCSON AMA

STUDY PERIOD  
2010-2018

AVERAGE ANNUAL  
CONTRIBUTION TO  
STATE GDP:

**\$21.2  
BILLION**

AVERAGE ANNUAL  
JOBS DEPENDENT ON  
GROUNDWATER:

**271,973**

AVERAGE ANNUAL  
LABOR INCOME:

**\$12.3  
BILLION**