

To whom it may concern at ADWR

Topic – Douglas AMA Goals

1. Does not effect the economy of the Douglas Basin
2. Do not restrict pumping for before exhausting every avenue for rain harvesting, injection wells, trincheras (small rock dams) and gabions (wire cages filled with rocks) along washes and areas that will intake the water. Seek federal funding to build dams on the correct soil that will allow the best water infiltration to the aquifer. Seek federal funding for injection wells. Catching water above a clay soil will only evaporate. The evapotranspiration rate can be as high as a half inch per day here. Rucker Canyon Lake located in a national forest is filled in with debris – seek help from a senator or house member to get federal funding to clean it out instead of letting water run down and get to places where it does not infiltrate and evaporates.
3. Cochise county economy is driven largely by agriculture – keep it alive
4. Encourage the people of the Douglas Basin to seek out a way to put in a rural water system.
5. Encourage the people of the Douglas Basin to install rain harvesting equipment on houses, buildings, etc. Come up with ways people can get financial assistance for this. We have received approximately 20" of rain since June. A 1000 square foot house with a 1" rain will yield 623 gallons of water. If you receive 20" on that same structure that is 12,460 gallons. Most people that haul water use between 12,000 to 36,000 gallons of water per year.
6. Develop a relationship with the county board of supervisors to push through projects in a timely matter for water retention in flood zone areas.
7. Come up with a plan to capture runoff off the Chiricahua, Swiss Helm, Dragoon and Mule Mountains. Seek assistance from the Army Core Of Engineers. Look at what Cuenca Los Ojos out of Patagonia, Az has done. Look at what the Austin's have done in the Chiricahua mountains.

Thanks, Greg Sweatt

greg@whitewaterirrigation.com

Personal Identifying Information