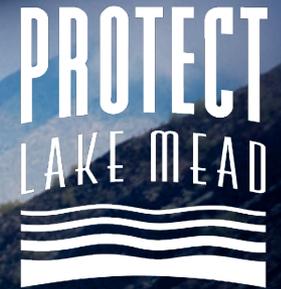


# Recovery Implementation Update - CAWCD

AWBA March 21, 2018



Laura Grignano  
Resource Planning and Analysis

YOUR WATER. YOUR FUTURE.

# Interstate Recovery Agreements

Agreement For Funding The Recovery of Long Term Storage Credits Stored on Behalf of SNWA in the Tucson Active Management Area

Agreement to Exchange Interstate LSTCs for the City of Tucson's CAP M&I Priority Water For The Development of ICUA

Four Party Letter Agreement among AWBA, CAWCD, SNWA and CRCN Regarding the Interstate Funding Agreement for Tucson AMA Recovery Capacity

# TDRP Update

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- Results from the 2017 test well
  - Lower hydrologic conductivity
  - Higher levels of arsenic and fluoride
- Implications for Recovery & Treatment
  - Recovery well depths 850 max
  - Well Yields 10 x smaller
  - Number wells 10 x larger
  - Depending on treatment option, slight increase to a proportional increase in cost of treatment
- Cost Implications
  - Increase from \$300/AF to more than \$500/AF to pump and treat

# TDRP Recommendations

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- Consider smaller well field in the north part of site
- Consider options outside of the site
  - Review existing info on hydrogeology, groundwater quality, land ownership/uses, existing wells
  - Select options for further investigation



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[www.CAGR.D.com](http://www.CAGR.D.com)

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