

Innovative Water Transfers Workshop

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Topics

- Arizona Water Transfers
- Arizona Water Bank
- Central Arizona Project
- Examples
- The Future

Arizona Water Transfers

- Groundwater and Surface Water
 - Groundwater - ADWR
 - Surface Water - ADWR
 - Colorado River Water -
 - Secretary of the Interior
 - Advise from ADWR
- Indian Settlement Water
- Reclaimed Water

Groundwater Transfers

- Irrigation Grandfathered Rights
- Type I Non-IGFR
 - Non-irrigation Use
 - Remains Appurtenant to Land
- Type II Non-IGFR
 - Generally Industrial Use
 - Can be Severed from Land
- Outside AMAs - Unregulated

Extinguishment Credits

- Assured Water Supply Rules
- All Three Groundwater Rights
 - Right Extinguished
 - Never Used Again
- Extinguishment Credit
 - Used in AMA
 - Offset Groundwater Pumping

Surface Water Transfers

- Decreed and Appropriative Rights
- Severance and Transfer
 - Beneficial Use including Recreation and Wildlife
 - Application and Notice
 - Approval of ADWR with Conditions
- Does not Apply to Colorado River Water

Colorado River Transfers

- Includes Central Arizona Project Water
- Contracts Administered by the Secretary of the Interior
- ADWR's Role
 - Advise the Secretary
 - Mainstream Policy
 - CAP Policy

Indian Settlement Water Transfers

- Included within the Settlement
- Leases
 - Restrictions
 - 100 Years
 - CAP Water
 - Municipal Uses
- Funding for Settlement

Reclaimed Water Transfers

- Between Agriculture and Other Users
- Indian Settlements
- Regulatory Framework
Incentivizes Use of Reclaimed Water

Arizona Water Bank

- Why
 - CAP Financial Issues
 - California's Use of C. R. Water
 - CAP Priority
- What
 - Five Member Commission
 - Store Excess CAP Water
 - Interstate Agreements
 - Indian settlements

Arizona Water Bank Credits

- Firming and meeting Water Management Goals
- Indian Settlements
- Interstate Agreement
- Restrictions
 - Purpose and Place of Use
 - Can not be Marketed

AWBA Storage

- CAP Transports Water
- Underground Storage Facilities
- Groundwater Saving Facilities
- Interstate Credits
- ADWR Accounting
- Future Recovery

CENTRAL ARIZONA PROJECT

- Backbone of Transfers and Marketing
- Connects Central Arizona to Colorado River
- Recharge and Recovery Facilities
- Subcontracts Allow Transfers and Marketing
- Central Arizona Replenishment District

Examples

- IGFRs approximately - 18,500
- Type I and Type II approx. - 3,000
- Extinguishment approx. - 850
- Surface Water - Numerous
- Colorado River
 - 29 CAP Subcontract Transfers
 - 13 Colorado River Contract Transfers

Future

- CAP - Project Acquisition ,
Development and Delivery of Water
- Indian Settlements
- Credit Marketing
- Normal Groundwater Right Activity