



UPPER ARKANSAS
WATER CONSERVANCY
DISTRICT

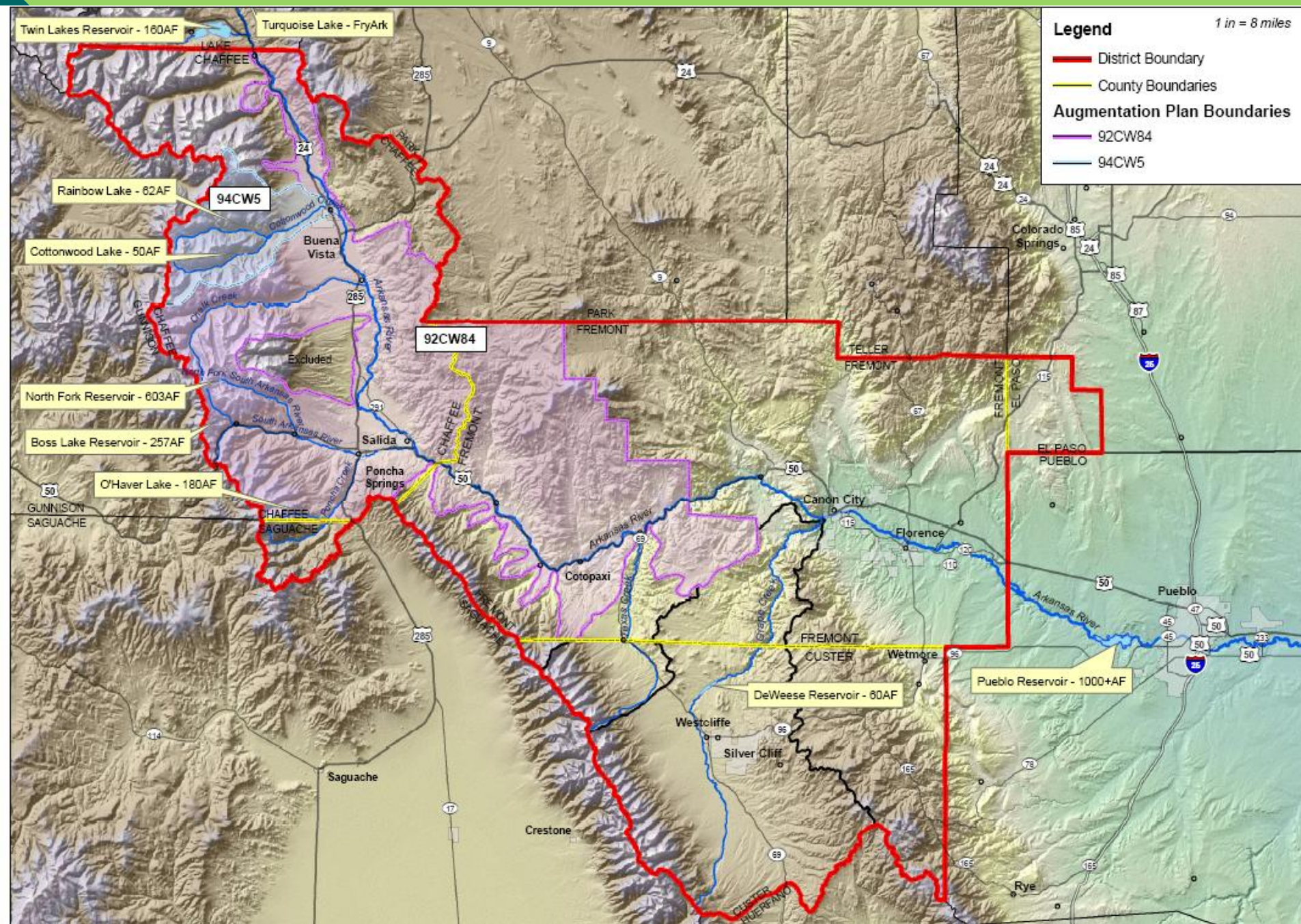
"Protecting Water, For the People"



DISTRICT FORMATION

- Authority
 - CRS 37-45-102 Water Conservancy Statute
 - Decree No. 79CV30
- 1979 Original Formation
 - Western Fremont & Chaffee Counties
- 1982 Inclusion
 - Div. 4 – Custer County
- 2005 Inclusion
 - Part of Saguache County in Ark. Drainage
- 2007 Inclusion
 - Eastern Fremont County

UPPER ARKANSAS WATER CONSERVANCY DISTRICT



DISTRICT MISSION & GOALS

- **To safeguard and preserve for present and future use all water rights available for diversion in the Arkansas Valley.**
- **To seek every possible means to increase the water supply available to the Upper Arkansas Valley.**

METHODS OF ATTAINING GOALS

- Through exercise of all legal, economic and political means at the water conservancy district's disposal to contest any further erosion of Upper Valley water rights by out-of-priority appropriation by water users.
- Attempt to maintain current status of water in the Upper Valley by making water available for replacement of out-of-priority depletions and supporting administration of water in accordance with historical priority dates.

SCOPE OF ACTIVITIES

- **Protection of Water Resources**
 - Water Rt. Change Objections
 - Work w/ SEO and DEO
 - Augmentation (Wells, Ponds & Surface Diversions)
- **General Activities**
 - Water Studies w/ USGS
 - Water Ed. & Information
 - Representation on Basin Roundtables
- **Legislative Advocacy**
- **Water Resources Maintenance & Development**
 - Water Storage
 - Stream & Ditch Gaging Network





UAWCD

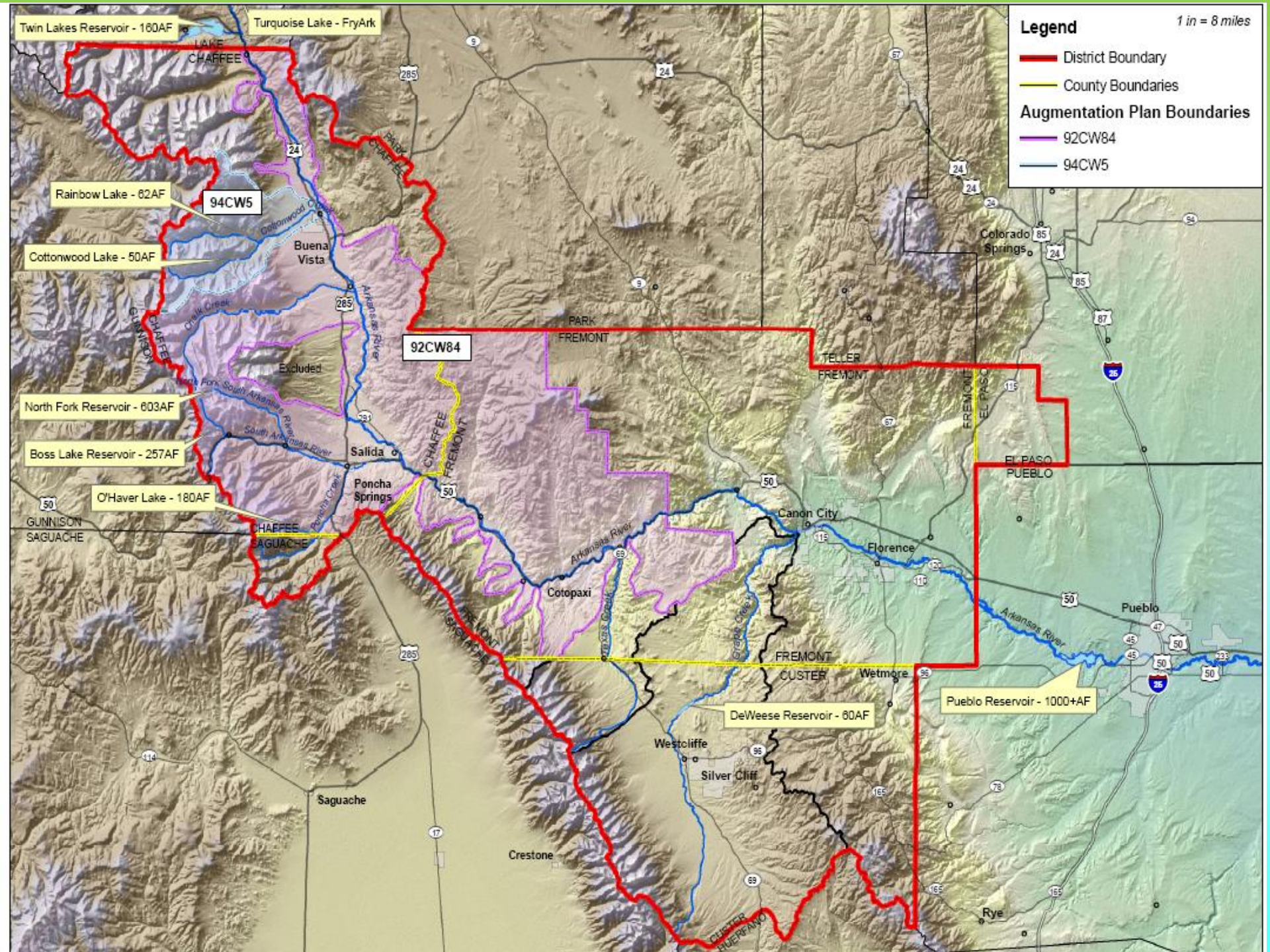
AUGMENTATION PLANS

- Case Numbers
 - 92CW84- Portions of Chaffee & Fremont
 - 94CW5 – Cottonwood Creek
- Pending Cases
 - 07CW87 – Saguache (Silver Creek)
 - 06CW32 – Supplements 92CW84

1 in = 8 miles

Legend

-  District Boundary
-  County Boundaries
- Augmentation Plan Boundaries**
 -  92CW84
 -  94CW5



APRIL 2009 AUGMENTATION REPORT

Plan Type	Number of Applications	Acre Feet	Units	Number Of Applications Approved by State	Acre Feet Approved By State
TOTALS:	1740	414.6	2630.5	1063.0	168.6

Upper Arkansas Water Conservancy District Water Storage and Water Data

Water Identity

As of: 5/1/2009

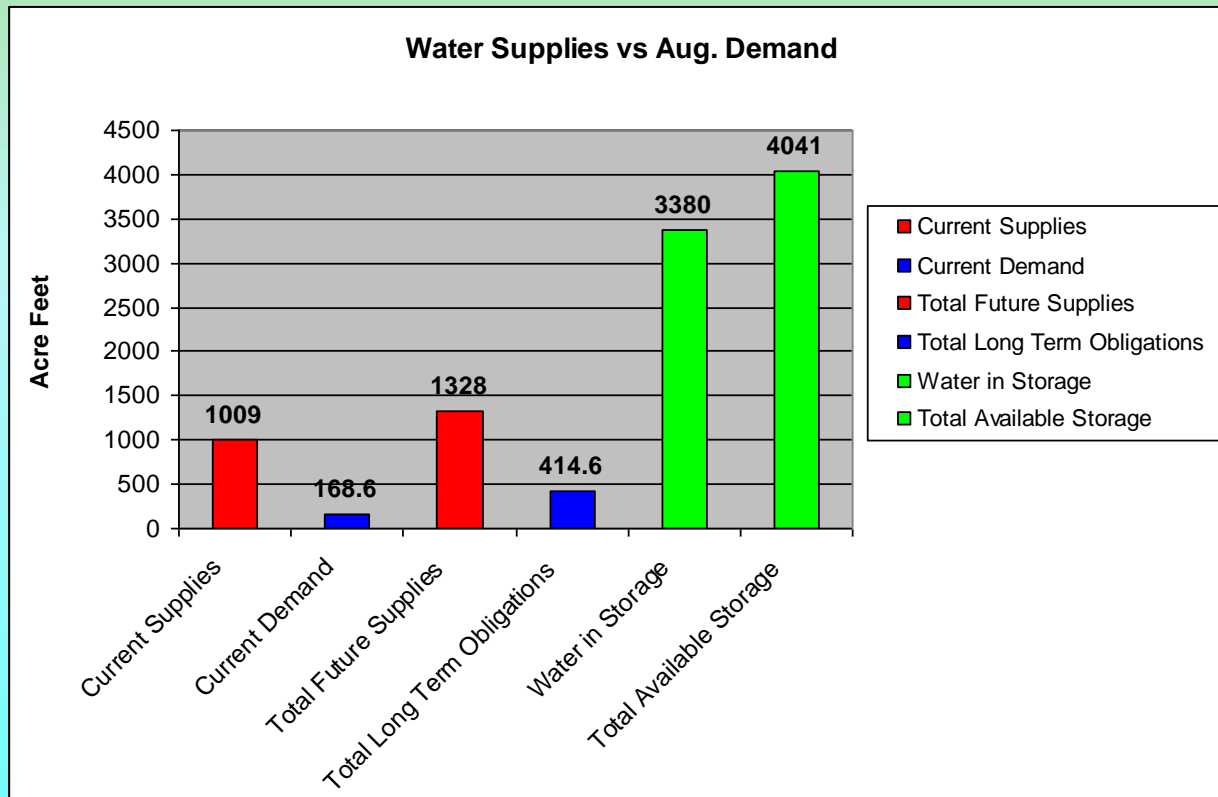
	Maximum Capacity	Unsuad Capacity	UAWCD White Ditch	UAWCD Twin Lakes	UAWCD Boss Lake Irr. Decree	UAWCD Other Consum.	UAWCD Project	UAWCD Project CarryOver	UAWCD Thompson Ditch	UAWCD Salida Harring.	UAWCD Aurora SSHaw/H	Salida Water	Poncha Water	Admin Account Not in Total	Total AF
Boss	257.00	0.00	20.45	110.59	116.76			0.00		9.20					257.00
Cottonwood Lake	116.27	19.83		13.48				53.26	29.70						96.44
DeWeese	60.00	0.00		60.00											60.00
North Fork	602.20	253.71	50.32	126.37				46.88				124.90		29.14	348.49
O'Haver	180.46	11.25	14.45	36.00				19.08		3.92		0.00	95.76		169.21
Pueblo If & When	1,000.00	579.48		407.84		0.00		0.00	12.68	0.00		0.00			420.52
Pueblo Res Project	2,000.00	389.53					1,000.00	610.47							1,610.47
Rainbow Lake	63.30	1.73		0.00				61.57	0.00						61.57
Replacement Pool	1,500.00	1,275.00									225.00				225.00
Twin Lakes	158.85	27.25		131.60											131.60
Grand Total			85.22	885.88	116.76	0.00	1,000.00	791.26	42.38	13.12	225.00	124.90	95.76	29.14	3,380.28
TOTAL UAWCD			85.22	885.88	885.88	0.00	1,000.00	791.26	42.38	13.12	225.00				3,042.86
TOTAL SALIDA												124.90			124.90
TOTAL PONCHA													95.76		95.76

Water Supply/Demand Summary

- Annually Renewable Supply:
 - 1009 acre feet of Current Supplies
 - 319 acre feet to be changed to Aug. Wtr.
- Total Supply = 1328 acre feet

- Augmentation Obligations:
 - 414.6 acre feet
- Current Demand (permitted structures)
 - 168.6 acre feet
- Total L.T. Demand = 414.6 acre feet

AUGMENTATION WATER SUPPLY/DEMAND CHART



AUGMENTATION PROCESS

- Application
- County Approvals (Subdivisions)
- Permit Application
- Public Notice
- State Eng. Office Approval/Permit
- Issue Augmentation Certificate
- Administration

AUGMENTATION APPLICATION

- Type of Use
- Structure Location
- Amt. of Depletion
- Return Flow Location
- Existing Decree or Permit
- Proof of Ownership

SUBDIVISION APPROVAL

- Certify Aug. Purchase
- Receive County Approval Letter
- Receive Approved Plat

PERMIT APPLICATION

- Verify Well Location
- Verify Uses
- Submit Application to Division Eng.

PUBLIC NOTICE

- Approval by DEO
- Publish Notice
- Notice Objectors
- Submit Permit Application & Aug. Certificate to SEO

STATE ENGINEER APPROVAL

- Approved Permit
 - Original to Owner
 - Copy to UAWCD
- Augmentation Certificate Recorded
- Augmentation Certificate Sent to owner w/ Conditions of Approval
- UAWCD Begins Augmenting

ADMINISTRATION

- Database Entry/Tracking
- Meter Reporting
- Water Replacements
- Annual Division Eng. Report
- Maintenance of Storage Vessels

CUSTER COUNTY AUGMENTATION PLAN

Application Process, Notice, Approval & Administration will be same as existing UAWCD Augmentation Plans.



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