



Regional Water Authorities

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WHY REGIONALIZATION

2005 HJM 86

- Identifies the existence of approximately 650 public water systems
- 95% Serve fewer than 500 Connections
- Requested the Department of Environment and the Office of the State Engineer develop criteria for water system planning, performance and conservation as a condition of financing
- Suggests that the cost of meeting NM's water system needs was as much as \$5B dollars over the next 20 years

Regulatory Requirements

NM Secretary of State	
1	Articles of Incorporation
2	By-Laws
3	Rules and Regulations
4	Annual Corporate Report
Attorney General	
5	Open Meetings Act
6	Public Notice - 10 days Prior to Meeting
7	Agenda - 72 hours Prior to Meeting
DFA-LGD	
8	Annual Budget < \$10,000
9	Tier 1 Certification
10	Annual Budget > \$10,000
11	Tier 2 Certification
12	Annual Budget
13	Quarterly Reports
14	ICIP
NM Tax and Rev	
15	Gross Receipts Tax
16	Water Conservation Fee

NMED-DWB/SPA/SDWA	
17	Sanitary Surveys
18	Emergency Response Plan
19	Vulnerability Assessment
20	Operation and Maintenance Plan
21	Source Water Project Plan
22	Asset Management Plan
23	CCRs
24	Water Quality Sampling
25	Cross Connection Policy
26	Board Training
27	PER
28	ER
29	Certified Operator
30	Water Audits
31	Reserve Accounts
32	Disbursement Request
33	CPMS - Capital Outlay
34	Budget Management
35	Project Management
NM OSE	
36	Master Meter Readings
37	Maintain Permits up to date
38	Maintain Water Right up to date
39	Water Audit
40	Water Conservation Plan > 500ac/ft annually

Regulatory Requirements - Continue

State Auditor's Office	
41	Annual Budget < \$10,000
42	Tier 1 Certification
43	Annual Budget between \$10,001 - \$50,000
44	Tier 2 Certification
45	Tier 1 or Tier 2 with Capital Outlay Expenditure
46	Tier 3 Agreed Upon Procedures
47	Annual Budget between \$50,001 - \$250,000
48	Tier 4 Agreed Upon Procedures
49	Cash
50	Capital Assets
51	Revenue
52	Expenditures
53	Journal Entries
54	Budgets
55	Audit Report
56	Tier 4 with Capital Outlay Expenditure
57	Tier 5 Agreed Upon Procedures
58	Cash
59	Capital Assets
60	Revenue
61	Expenditures
62	Journal Entries
63	Budgets
64	Capital Outlay Appropriations
65	Audit Report

66	Annual Budget between \$250,001 - \$500,000
67	Tier 6 Agreed Upon Procedures
68	Cash
69	Capital Assets
70	Debt
71	Revenue
72	Expenditures
73	Journal Entries
74	Budgets
75	Capital Outlay Appropriations
76	Audit Report
77	Annual Budget > \$500,001
78	Full Audit
Additional Requirements	
79	State Purchasing Division - Chief Purchasing Officer
80	5 Year Financial Plan
81	Long-Term Water Plan
82	DUNS / EIN Numbers
83	WTB Match



Funding Requirements

Item	Description	WTB	DWSRLF	RIP Loan	USDA RD/RUS	CDBG	NMFA Planning	State Approp.	Colonias Fund	CWSRF	TIF
1	Don't fund MDWCA or water cooperatives,					x				x	x
2	MHI - Affects Interest Rate and/or loan/grant ratio		x		x	x	x			x	
3	Match Requirement	x				x			x		x
4	Requires the ICIP					x		x	x		x
5	RFP for engineering (USDA always - others follow state procurement)	x	x	x	x	x	x	x	x	x	Depends
6	Requires PER and ER both (the others require PER only or fund it)		x		x	x				x	x
7	Requires Public hearings or meetings to determine project need;records of meeting	x	x	x	x	x	x		x		
8	Requires Easements and Right of Ways, property ownership, permits, licences	x	x	x	x	x		x	x	x	x
9	Resolution/Ordinance from the Board/Governing Body authorizing the Loan and identifying the source of repayment	x	x	x	x	x	x		x	x	
10	OSE Water Rights Questionnaire & Compliance	x	*		x	x					
11	Asset Management Process	x			x	x			x		x
12	Water Conservation Policies	x	*			x					
13	Current Rate Schedule	x	x	x	x	x	x		x	x	
14	List of Current Delinquencies (RIP Requires past dues for 3 years)			x	x						
15	Compliance with the Sanitary Projects Act	x	x								
16	3 Yrs of Financials (P&L) or Bank St. audited statements if available	x	x	x	x	x	x		x	x	
17	Audits Rule	x	x	x	x	x	x	x	x	x	
18	Balance Sheet (3 Years)	x	x	x	x	x	x			x	
19	Annual Operating Budget	x	x		x	x	x	x	x		
20	List of all Debt including debt holder	x	x	x	x	x				x	

Funding Requirements - Continue

Item	Description	WTB	DWSRLF	RIP Loan	USDA RD/RUS	CDBG	NMFA Planning	State Approp.	Colonias Fund	CWSRF	TIF
21	5 Year Financial Plan	X									
22	List members (Water Users Agreements)			X	X						
23	Articles of Incorporation	X	X	X	X	X	X	X	X		
24	Bylaws	X	X	X	X	X	X	X	X		
25	Rules and Regulations - Policies	X	X		X		X	X	X		
26	Open Meetings Act Resolution	X	X	X	X	X	X	X	X		
27	SOS Compliance - In Good Standing	X	X	X	X	X	X	X			
28	Certified Operator in Place	X	X	X	X	X	X	X		X	
29	Board Training	X	X		X						
30	Emergency Response Plan (ERP)	X	X		X						
31	O&M Plan	X	X							X	
32	System Map		X			X	X		X	X	
33	JPA or MOU/MOA	X	X			X	X		X		
34	Fill out a Project Interest Form	X	X	X	X	X	X	X		X	X
35	EIN or DUNS number; SAM (formerly CCR)	X	X	X	X		X			X	
36	Compliance with Tax and Revenue, GRT and Water Conservation Fee		X								
37	Annual Estimated Increase in Operating Cost		X	X	X						
38	Documentation of any litigation pending	X	X		X				X	X	
39	Authorized Signature Resolution	X	X	X		X	X	X	X	X	
40	Property, liability and fidelity insurance			X	X	X				X	

Funding Requirement - Continue

Item	Description	WTB	DWSRLF	RIP Loan	USDA RD/RUS	CDBG	NMFA Planning	State Approp.	Colonias Fund	CWSRF	TIF
41	Drought Contingency Plan					X					
42	Project to be completed within 24 months	X				X					X
43	Cost benefit-the higher number of direct beneficiareis compared to the amount of funds requested, the higher the score	X				X			X		
44	Commitment to O&M of the project	X						X			
45	Water System Long Term Water Plan (minimum 10 years)	X									
46	Detailed Project Phase Schedule	X			X				X		
47	Documentation that each non agency funded project has been funded	X			X						
48	Metering of customers. Rates based on meters	X			X						
49	Written job descriptions of all staff	X									
50	Cross Connection Control Program	X									
51	Source Water Protection Plan	X	X								
52	Water Audit Plan	X									
53	Compliance with the SDWA	X	X								
54	Executive Order	X	X	X		X		X	X	X	X
55	Implementation Workshop					X					X

Benefits

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- A close-up photograph of a water droplet on a green surface. Inside the droplet, a small globe of the Earth is visible, symbolizing water and global impact.
- Entities currently organized under NMSA 1978 that desire to organize into a regional authority would simply file an application for incorporation as an authority with the Secretary of State
 - Economies of Scale
 - Regional Water Planning
 - Bonding Capacity
 - Economic Development
 - Building Self Sufficiency

Regionalization Projects in NM

<u>Regional Entity</u>	<u>Communities Represented</u>	<u>Summary of Regional Collaboration</u>	<u>Merged Y/N</u>	<u>Status</u>
Taos Regional Planning	Upper Arroyo Hondo, Lower Arroyo Hondo, El Salto San Cristobal, Valdez, Lower Des Montes, Upper Des Montes	All water systems are in the Taos Ski Valley and have existing or upcoming PERs to address infrastructure and water quality issues. Systems see the need for regional collaboration and are interested in a managerial entity that represents all systems. Valdez and Lower Des Montes completed a joint PER.	N	Working with NMED and RCAC to create an umbrella organization
Union del Llano	Llano San Juan/Cuchilla del Llano	Completed Regional PER	Y	working with attorney to merge
Greater Glorieta MDWCA	East Glorieta, Glorieta Estaets, and Glorieta Village	Three systems have merged. Initially completed regional PER that identified needs for the three systems including merging two of the infrastructures and new water source to address elevated radium. Addresses an AO.	Y	Are working on hooking up Glorieta Estates to Glorieta Village to address elevated
Santa Cruz Water Association	El Llano and Santa Cruz	Completed Regional PER. Working on design and looking for funding for AO to address elevated uranium.	Y	Working on design and are requesting additional funding
Rio Embudo MDWCA	Montecito and Upper Canoncito	2 of 4 systems in the Dixon area have merged and completed an infrastructure project to address old infrastructure and source water issues.	Y	two systems are merged and there are 2 other systems that are in close vicinity

Regionalization Projects in NM - Continue


<u>Regional Entity</u>	<u>Communities Represented</u>	<u>Summary of Regional Collaboration</u>	<u>Merged Y/N</u>	<u>Status</u>
El Valle Water Alliance	Lower Colonias, El Coruco, San Miguel de Bado, La Sacatosa, Villanueva, San Juan, S. San Ysidro, Ilfeld, La Cueva, Rowe, El Ancon, Tecolotito, Sena, Chapelle, El Creston	6 of the Associations are merged into the Alliance. The others share in revenues, expenses or obtain administrative services/operator services from the Alliance. Nine of the associations have signed water sharing agreements amongst each other.	Y	The Alliance actively works with systems in different regional collaboration capacities.
Sangre de Cristo Regional	La Plaza de Arriba, Anton Chico, Los Sisneros, La Loma, Llano del Medio, Dilia and Upper Dilia	Guadalupe County sponsored the regionalization efforts of these seven communities. The original MDWCA's were dissolved and merged under the Sangre de Cristo Regional	Y	
Cuatro Villas	La Puebla, Cuartelez, Sombrillo, and Arroyo Seco	Cuatro Villas represents the La Puebla MDWCA and the communities nearby. Cuatro villas was formed to address elevated Uranium and to bring other communities into a regional water system facing the same qwater quality issues. They ar currently purchasing water from the City of Espanola. They are collaborating with Santa Fe County, Greater Chimayo to address water rights acquisition. They are also trying to work with Santa Clara Pueblo on treating an existing well that has elevated Arsenic.	Y	
El Creston	Greater Sheridan, La Manga, Romeroville, Blue Ridge, Pine Ridge, Ojitos Frios area	El Creston represents a region where over 70 private wells have gone dry. The association provides water delivery to the area. The association has secured funding for a water hauler truck, PER and environemtnal and design and construction for a well, storage tank, distribution lines and a water fill station. El Creston has signed a Memorandum of Understanding with El Valle Water Alliance.	Y	Construction for new system will commence in 2014. Association is working on stronger membership base in the region.

Regionalization Projects in NM - Continue

Regional Entity	Communities Represented	Summary of Regional Collaboration	Merged Y/N	Status
Lower Rio Grande Water Authority	Berino, Desert Sands, Vado, Mesquite, La Mesa	The Regional Water authority combined 5 Mutual Domestic Water Associations. They have addressed regulatory compliance, water rights issues and infrastructure needs.	Y	Became a Water Authority in 2009 and have better management due to large customer base. They hired staff to run the systems
Rio Vallecitos	Ancones/Llanito	The two Associations are very small, less than 25 connections combined. They have secured funding for a PER and to complete the development of a new well. These associations have water quality and water rights challenges.	Y	Currently developing a water supply well and fill station, completed a PER/ER and seeking funding from various
El Rito Regional Water & Wastewater Association	La Plaza and Placitas	El Rito La Plaza and Placitas have dissolved and merged into El Rito Regional Water & Wastewater Association. Water system improvements have included the interconnection between the two communities and has included two 120,000 water storage tank, booster station, approximately seven miles of 6-inch waterlines, radio read water meters, and fire hydrants.	Y	
Mora MDWC&MSWA	Mora, EL Alto and Del Rio	The Mora MDWCA has taken over management and operation of the El Alto MDWCA and Del Rio MDWCA including the integration of revenue and expenses.	N	
Cerro	Cerro and El Rito		Y	
ABCWUA	City of Albuquerque and Bernalillo County		Y	
Santa Fe County	City of Santa Fe-Local MDWCAs		N	



Administration

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- The administrative structure enacts sections of NMSA 1978, which is the law which provides for the organization of MDWCAs, Water & Sanitation Districts, etc.
 - The Authority will be subject to the Open Meetings Act, Inspection of Public Records Act, Audit Act, and Procurement Code, Governmental Conduct Act and the applicable rules and regulations of the State Engineer.



El Valle Water Alliance

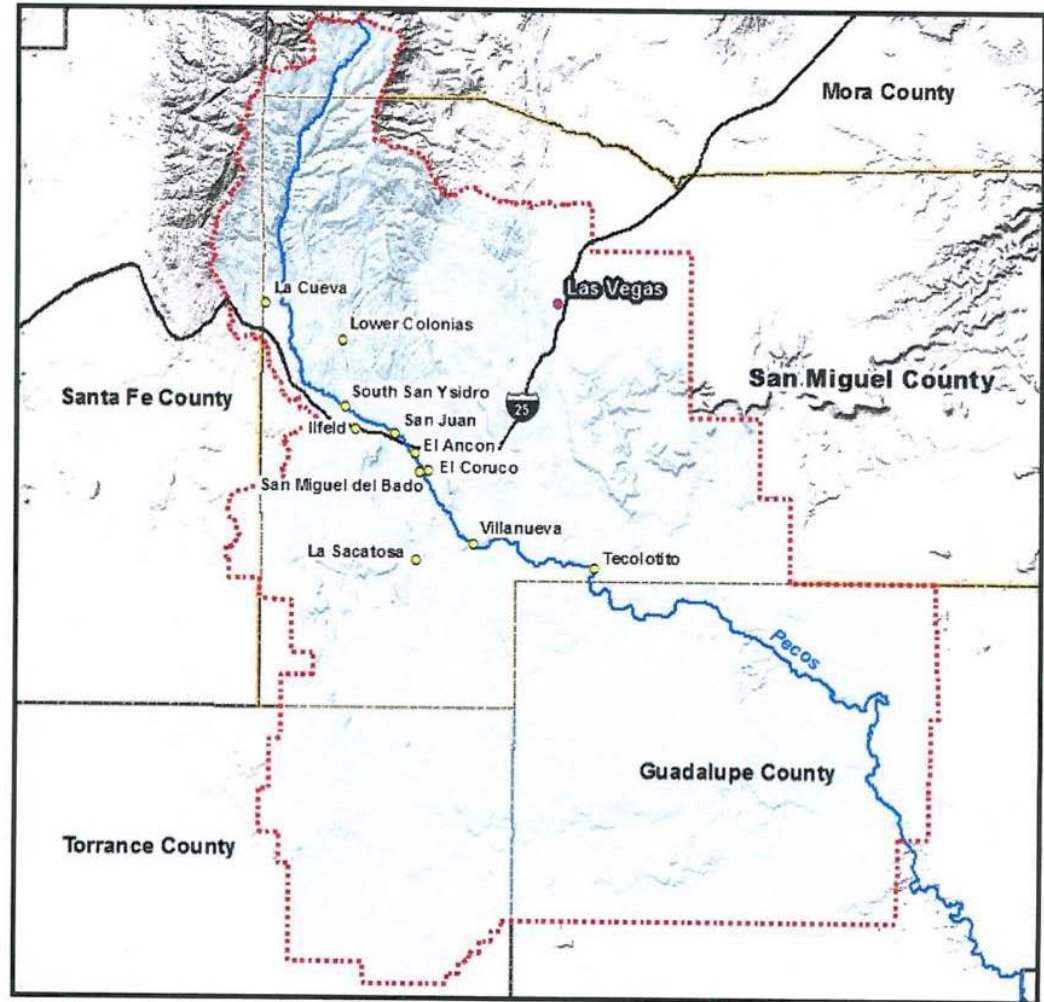
Ramon Lucero President, El Valle Water Alliance

Overview

- 2006: Incorporated as an umbrella organization to regionalize 14 water associations along the Pecos River in Western San Miguel County
- Six of the water associations have dissolved and merged into El Valle Water Alliance
- Remaining eight have contractual agreements with El Valle Water Alliance to provide certified operator, bookkeeping, billing and state and federal regulatory compliance services.



~El Valle Water Alliance~



Legend

- El Valle Water Alliance
- ~ Pecos River
- Upper Pecos Basin
- San Miguel County
- Interstate

Last Update: 8/2/12
 Projection: NAD_1983_UTM_Zone_13N

