

**APPENDIX A**  
**Arkansas Valley Conduit**  
**Financial Feasibility Review Study**  
**B&V PN 138788**

Participant	Interest Level	Raw or Treated	8/04 Update Received	County	Taps or Customers	Population	Current Demands (MGD)		Treated Storage (MG)	Raw Storage (AF)	Feasibility Report					Revised Participant Requested Water				
							Average Day	Maximum Day			Avg Annual AF	Avg Day MGD	Peak Day MGD	Return Water AF	Needed Water Rights (AF)	Avg Annual AF	Avg Day MGD	Peak Day MGD	Return Water AF	Needed Water Rights (AF)
St. Charles Mesa	10	Raw	X	Pueblo	3,909	9300	1.85	5.05	4.4	1690		3.5	5.4				3.5	7.2		
Avondale W&S District	10	Treated	X	Pueblo	457	1173	0.1	0.3	1			0.3					0.5	1		
												3.6			4100		4	8.2		4478
Fowler, Town of	9	Treated	X	Otero	1,294	1206	0.46	0.6	0.625			0.32					0.46	0.6		
Hancock Inc.	10	Treated	X	Otero	46	134	0.0018	0.045	0.0305			0.04	0.045				0.035	0.072		
LaJunta, City of	8	Raw	X	Otero	3,172	7568	2.36	5.34	5.7			3.5	6.5				2.9	6.57		
Manzanola	8		X	Otero	232	525	0.082	0.12	0.4			0.7	0.148				0.7	0.148		
Rocky Ford	8	Raw	X	Otero	1,733	4286	0.8	1.5	1.5	8		1.80	1.5				1.8	3		
South Side Water Assoc (LaJunta)				Otero	24	39						0.02	0.02				0.2	0.02		
South Swink Water Co				Otero	245	585						0.10	0.10				0.10	0.10		
Swink, Town of	5	Treated	X	Otero	280	696	0.0495	0.061	0.225			0.08	0.053				0.075	0.083		
Beehive Water Assn	2		X	Otero	87	154	0.04	0.064									0.043	0.064		
Cheraw, Town of				Otero	131	211														
East End Water Assn (LaJunta)				Otero	35	70														
Eureka Water Co.				Otero	168	403														
Hilltop Water Co	10	Treated	X	Otero	119	288	0.028	0.08	0.265			0.16					0.08	0.2		
Holbrook Water Assn				Otero	24	46														
Newdale-Grand Valley Water Co	10	Treated	X	Otero	192	463	0.042	0.078	0.45								0.1	0.225		
West Grand Valley Water Inc.	10	Treated	X	Otero	35	84	0.1	0.015	0.04								0.04	0.08		
Patterson Valley Water Company		Raw	X	Otero	40	96	0.018		0.0292											
Vroman Water Company	5	Treated	X	Otero	61	146	0.0149	0.028	0.03											
Homestead Improvement District	10	Treated	X	Otero	26	65	0.009	0.018	0.0085			0.02	0.03				0.02	0.035		
												6.09			6809		6.553	11.197		6430
96 Pipeline Co				Crowley	80	192														
Crowley Co, Water Assoc	5	Treated	X	Crowley	357	856	0.442	0.525	0.6			1.30					0.486	0.578		
Crowley, Town of	5	Treated	X	Crowley	114	187	0.026	0.046	0.2				0.049				0.028	0.05		
Olney Springs	5	Treated	X	Crowley	213	389	0.076	0.45	0.1			0.07	0.144							
Ordway	5	Treated	X	Crowley	580	1248	0.4	0.5	0.244	75			0.09				0.08	0.1		
Sugar City, Town of				Crowley	180	279						0.11	0.16							
Crowley County Board of Commis	7	Either	X	Crowley	4		0.56	0.978	0.09								0.611	1.1		
												1.35			1510		1.39	2.132		1557
Bents Fort Water Co	10	Treated	X	Bent	390	902	0.077	0.079	0.19			0.38					0.38	0.84		
Las Animas, City of			X	Bent	1,314	2758	0.445	1.03	2.25			1.00					0.695	1.545		
McClave Water Assoc	10	Treated	X	Bent	175	420	0.049	0.055	0.3			0.06					0.079	0.089		
Hasty Water Company	10	Treated	X	Bent	121	273	0.014	0.083	0.195			0.11					0.02	0.12		
												1.55			1750		1.17	2.594		1310
Lamar, City of	9	Treated	X	Prowers	3,500	8869	2	4.7	8			2.80					3.1	7.3		
May Valley Water Assoc	10	Treated	X	Prowers	626	1368	0.356		0.67			0.30					0.567	0.926		
Wiley	10	Raw	X	Prowers	207	483	0.058	0.112	0.2			0.10					0.068	0.133		
Other												0.16								
												3.52			3820		3.735	8.359		4183
Town of Eads		Treated	X	Kiowa	436	747	0.233	0.8	0.75			0.19			214		0.19	0.38		214
<b>TOTAL</b>					<b>20,607</b>	<b>46,509</b>	<b>10.69</b>	<b>22.66</b>				<b>29.43</b>	<b>35.70</b>		<b>18203</b>		<b>17.038</b>	<b>32.862</b>		<b>18172</b>

New Participant/Interested Participant