

Rio Grande Regional Water Planning Area Water Management Strategies

Strategy	Additional Yield/AF-ft	Annual Cost/AF-ft	Total Annual Cost
Municipal Demands			
Advanced Water Conservation	19,009	\$ 112.47	\$ 2,137,942
Groundwater Development	29,204	\$ 304.46	\$ 8,891,450
Urbanization	15,468	\$ 368.37	\$ 5,697,947
Non-Potable Reuse of Reclaimed Water	30,691	\$ 415.22	\$ 12,743,517
Contract Water Rights	4,632	\$ 455.56	\$ 2,110,154
Desalination of Brackish Groundwater	57,880	\$ 505.51	\$ 29,258,919
Brownsville Weir and Reservoir	20,643	\$ 537.27	\$ 11,090,865
Acquisition of Rio Grande Water Rights	144,991	\$ 542.74	\$ 78,692,415
Potable Reuse of Reclaimed Water	1,120	\$ 705.89	\$ 790,752
Desalination of Seawater	<u>889</u>	\$ 767.63	<u>\$ 682,423</u>
TOTAL	324,527		\$152,096,384
Irrigation Demands			
Conveyance System Improvements	218,783	\$ 120.68	\$ 6,402,732
On-Farm Conservation	<u>219,226</u>	\$ 253.38	<u>\$ 5,547,483</u>
TOTAL	438,009		\$ 81,950,215