



Attachment 5-1

Water Management Strategies Considered

and Evaluated

Region A - List of Potentially Feasible Water Management Strategies

Sponsor	WMS
Multiple Entities	Municipal Conservation
Multiple Entities	Irrigation Conservation
Claude	New Groundwater (Ogallala)
Panhandle	New Groundwater (Ogallala)
Wellington	New Groundwater (Seymour)
Wellington	Expanded Use (RO Treatment)
Dalhart	New Groundwater (Ogallala)
Texline	New Groundwater (Ogallala)
McLean	New Groundwater (Ogallala)
Pampa	New Groundwater (Ogallala)
Pampa	Purchase from CRMWA
Memphis	New Groundwater (Ogallala)
County-Other (Hall)	New Groundwater- Brice-Lesly (Ogallala)
County-Other (Hall)	New Groundwater-Estelline (Seymour)
County-Other (Hall)	Expanded Use-Lakeview (RO Treatment)
Gruver	New Groundwater (Ogallala)
Gruver	Develop PDRA Transmission System
Spearman	New Groundwater (Ogallala)
Spearman	Develop PDRA Transmission System
Stinett	New Groundwater (Ogallala)
Stinett	Develop PDRA Transmission System
TCW	New Groundwater (Ogallala)
Manufacturing (Hutchinson)	Purchase from Borger
Booker	New Groundwater (Ogallala)
Manufacturing (Lipscomb)	Purchase from Booker
Dumas	New Groundwater (Ogallala)
Dumas	Develop PDRA Transmission System
Sunray	New Groundwater (Ogallala)
Sunray	Develop PDRA Transmission System
County-Other (Moore)	New Groundwater (Ogallala)
Manufacturing (Moore)	Purchase from Cactus
Perryton	New Groundwater (Ogallala)
County-Other (Potter)	New Groundwater (Ogallala)
County-Other (Potter)	New Groundwater (Ogallala)
County-Other (Potter)	New Groundwater (Dockum)
Manufacturing (Potter)	Direct Reuse from Amarillo
Manufacturing (Potter)	Purchase from Amarillo
Canyon	New Groundwater (Ogallala, Dockum)
Lake Tanglewood	New Groundwater (Ogallala)

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County-Other (Randall)	New Groundwater (Ogallala)
Manufacturing (Randall)	New Groundwater (Ogallala)
Wheeler	New Groundwater (Ogallala)
Amarillo	Purchase from CRMWA
Amarillo	Potter Co. Well Field
Amarillo	Carson Co. Well Field
Amarillo	Roberts Co. Well Field
Amarillo	Reuse
Borger	Purchase from CRMWA
Borger	New Groundwater (Ogallala)
Cactus	New Groundwater (Ogallala)
Cactus	Develop PDRA Transmission System
Canadian River Municipal Water Authority	Replacement Wells
Canadian River Municipal Water Authority	Roberts Co. Well Field
Canadian River Municipal Water Authority	Conjunctive Use with Lake Meredith
Canadian River Municipal Water Authority	Brush Control
Palo Duro River Authority	Develop PDRA Transmission System
Greenbelt MIWA	Donley Co. Well Field

Attachment 5-1: Water Management Strategies Considered and Evaluated

County	Identified WUG Need		WMSs Required To be Considered																		
	WUG	Maximum Need 2020-2070 (ac-ft/yr)	Conservation	Drought Management	Reuse	Reallocation of storage	Voluntary Transfers	Conjunctive Use	Expansion of Existing Supplies	New Supplies	Regional Water Supply	Improvement of Water Quality	System Optimization, Subordination, Enhancement	Emergency transfer of water	Brush Control	Precipitation Enhancement	Desalination	Aquifer Storage and Recovery	Cancellation of Water Rights	Interbasin Transfers	
Armstrong	Claude	110	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Carson	Panhandle	582	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Collingsworth	Wellington	0	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Dallam, Hartley	Dalhart	2,807	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Dallam	Texline	161	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Dallam	Dallam County Irrigation	94,226	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Gray	McLean	182	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Gray	Pampa	3,806	●	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hall	Memphis	133	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hall	Hall County - Other	0	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hansford	Gruver	344	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hansford	Spearman	634	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hartley	Hartley County Irrigation	98,650	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hutchinson	Stinnett	216	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hutchinson	TCW Supply	569	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hutchinson	Hutchinson County Manufacturing	4,416	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Lipscomb, Ochiltree	Booker	575	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Lipscomb	Lipscomb County Manufacturing	124	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Moore	Dumas	4,437	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Moore	Sunray	847	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Moore	Moore County - Other	30	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Moore	Moore County Manufacturing	7,746	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	

County	Identified WUG Need		WMSs Required To be Considered																		
	WUG	Maximum Need 2020-2070 (ac-ft/yr)	Conservation	Drought Management	Reuse	Reallocation of storage	Voluntary Transfers	Conjunctive Use	Expansion of Existing Supplies	New Supplies	Regional Water Supply	Improvement of Water Quality	System Optimization, Subordination, Enhancement	Emergency transfer of water	Brush Control	Precipitation Enhancement	Desalination	Aquifer Storage and Recovery	Cancellation of Water Rights	Interbasin Transfers	
Ochiltree	Perryton	2,786	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Potter	Potter County - Other	2,548	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Potter	Potter County Manufacturing	9,633	○	○	●	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	
Randall	Canyon	4,313	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Randall	Lake Tanglewood	284	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Randall	Randall County - Other	2,638	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Randall	Randall County Manufacturing	619	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Wheeler	Wheeler	453	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Wholesale Water Providers:																					
Potter, Randall	Amarillo	55,926	●	○	●	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	
Hutchinson	Borger	6,438	●	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	
Moore	Cactus	5,465	●	○	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	
Multiple	CRMWA	80,936	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Multiple	Greenbelt MIWA	0	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	