

## **APPENDIX E**

### **List of Potentially Feasible Water Management Strategies**

## List of Potentially Feasible Strategies for Region F

Sponsor	County	WMS	Project Type
Andrews	Andrews	Renew Contract with University Lands	Voluntary Re-distribution
Andrews	Andrews	Additional Groundwater	New/expansion of groundwater
Ballinger	Runnels	Purchase Water Rights from Clyde (Fort Phantom Hill Reservoir)	Regional Project
Ballinger	Runnels	Purchase from Provider	Voluntary Re-distribution
Ballinger	Runnels	Subordination	Subordination
Balmorhea	Reeves	Additional Groundwater	New/expansion of groundwater
Bangs	Brown	Reuse	Reuse
Big Spring	Howard	Water Treatment Plant Expansion	Infrastructure Improvements
Big Spring	Howard	Purchase from Provider/Subordination	Subordination
Brady	McCulloch	Advanced Treatment System	Infrastructure Improvements
Brady	McCulloch	Subordination	Subordination
Bronte	Coke	Rehabilitation of the Oak Creek Pipeline	Infrastructure Improvements
Bronte	Coke	Water Treatment Plant Expansion	Infrastructure Improvements
Bronte	Coke	Regional System from Lake Brownwood to Runnels and Coke Counties	Regional Project
Bronte	Coke	Regional System from Fort Phantom Hill to Runnels and Coke Counties	Regional Project
Bronte	Coke	Additional Groundwater	New/expansion of groundwater
Bronte	Coke	Subordination	Subordination
Bronte	Coke	Reuse	Reuse
Brown County WCID	Brown	Brush control	Brush Control
Brown County WCID	Brown	Groundwater Development	New/expansion of groundwater
Brown County WCID	Brown	Subordination	Subordination
Coleman	Coleman	Subordination	Subordination
Coleman County SUD	Brown, Coleman	Subordination	Subordination
Colorado City	Mitchell	Reuse	Reuse
Colorado City	Mitchell	Additional Groundwater	New/expansion of groundwater
Colorado River MWD	Multiple	Ward County Well Field Expansion and Development of Winkler County Well Field	New/expansion of groundwater
Colorado River MWD	Multiple	ASR of Existing Surface Water Supplies	Aquifer Storage and Recovery
Colorado River MWD	Multiple	Additional Groundwater from Western Region F Counties	New/expansion of groundwater
Colorado River MWD	Multiple	Transmission of Additional Groundwater Supplies from Western Region F Counties	Infrastructure Improvements
Colorado River MWD	Multiple	ASR of Brackish Groundwater Supplies	Aquifer Storage and Recovery
Colorado River MWD	Multiple	Subordination	Subordination
Colorado River MWD	Multiple	Desalination of Brackish Groundwater Supplies	Desalination
Colorado River MWD	Multiple	Desalination of Brackish Surface Water (CRMWD Diverted Water System)	Desalination
Colorado River MWD	Multiple	Conjunctive use of multiple sources	Conjunctive Use
Concho Rural WSC	Tom Green	Reuse	Reuse
Concho Rural WSC	Tom Green	Additional Groundwater	New/expansion of groundwater
County-Other, Andrews	Andrews	Additional Groundwater	New/expansion of groundwater
County-Other, Brown	Brown	Additional Groundwater	New/expansion of groundwater
County-Other, Coleman	Coleman	Subordination	Subordination

### List of Potentially Feasible Strategies for Region F

Sponsor	County	WMS	Project Type
County-Other, McCulloch	McCulloch	Purchase from Provider	Voluntary Re-distribution
County-Other, Runnels	Runnels	Purchase from Provider	Voluntary Re-distribution
County-Other, Runnels	Runnels	Subordination	Subordination
County-Other, Scurry	Scurry	Purchase from Provider	Voluntary Re-distribution
County-Other, Tom Green	Tom Green	Purchase from Provider	Voluntary Re-distribution
Ector County Utility District	Ector	Purchase from Provider	Voluntary Re-distribution
Ector County Utility District	Ector	RO from Pecos County	New/expansion of groundwater
Eden	Concho	Reuse	Reuse
Fort Stockton	Pecos	Additional Groundwater	New/expansion of groundwater
Great Plains	Andrews, Gaines	Additional Groundwater	New/expansion of groundwater
Greater Gardendale WSC	Ector	Purchase from Provider	Voluntary Re-distribution
Greater Gardendale WSC	Ector	Additional Groundwater	New/expansion of groundwater
Irrigation WUGs	Multiple	Conservation	Conservation
Irrigation, Coleman	Coleman	Subordination	Subordination
Irrigation, Crockett	Crockett	Weather Modification	Weather modification
Irrigation, Irion	Irion	Weather Modification	Weather modification
Irrigation, Mitchell	Mitchell	Weather Modification	Weather modification
Irrigation, Pecos	Pecos	Weather Modification	Weather modification
Irrigation, Reeves	Reeves	Weather Modification	Weather modification
Irrigation, Schleicher	Schleicher	Weather Modification	Weather modification
Irrigation, Sterling	Sterling	Weather Modification	Weather modification
Irrigation, Sutton	Sutton	Weather Modification	Weather modification
Irrigation, Tom Green	Tom Green	Weather Modification	Weather modification
Irrigation, Ward	Ward	Weather Modification	Weather modification
Junction	Kimble	Dredge Intake	Infrastructure Improvements
Junction	Kimble	Additional Groundwater	New/expansion of groundwater
Junction	Kimble	Subordination	Subordination
Livestock, Andrews	Andrews	Additional Groundwater	New/expansion of groundwater
Manufacturing, Andrews	Andrews	Additional Groundwater	New/expansion of groundwater
Manufacturing, Andrews	Andrews	Purchase from Provider	Voluntary Re-distribution
Manufacturing, Coleman	Coleman	Subordination	Subordination
Manufacturing, Howard	Howard	Purchase from Provider	Voluntary Re-distribution
Manufacturing, Kimble	Kimble	Additional Groundwater	New/expansion of groundwater
Manufacturing, Kimble	Kimble	Purchase from Provider	Voluntary Re-distribution
Manufacturing, Pecos	Pecos	Purchase from Provider	Voluntary Re-distribution
Manufacturing, Scurry	Scurry	Additional Groundwater	New/expansion of groundwater
Manufacturing, Tom Green	Tom Green	Purchase from Provider	Voluntary Re-distribution
Manufacturing, Tom Green	Tom Green	Subordination	Subordination
Mason	Mason	Additional Water Treatment	Infrastructure Improvements
Menard	Menard	Develop New Groundwater	New/expansion of groundwater
Menard	Menard	Reuse	Reuse
Midland	Midland	Additional Groundwater	New/expansion of groundwater
Midland	Midland	Purchase from Provider	Voluntary Re-distribution
Midland	Midland	West Texas Water Partnership	Regional Project

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Sponsor	County	WMS	Project Type
Miles	Runnels	Subordination/Purchase from Provider	Subordination
Millersview-Doole WSC	Concho, McCulloch	Purchase from Provider	Voluntary Re-distribution
Mining WUG	Multiple	Mining Conservation	Conservation
Mining, Brown	Brown	Additional Groundwater	New/expansion of groundwater
Mining, Pecos	Pecos	Purchase from Provider	Voluntary Re-distribution
Mining, Scurry	Scurry	Additional Groundwater	New/expansion of groundwater
Municipal WUGs	Multiple	Conservation	Conservation
North Runnels WSC	Runnels	Subordination/Purchase from Provider	Subordination
Odessa	Ector	Development of Brackish Groundwater in Ward County	New/expansion of groundwater
Odessa	Ector	Development of Groundwater near Fort Stockton	New/expansion of groundwater
Odessa	Ector	Subordination	Subordination
Pecos County WCID #1	Pecos	Additional Groundwater	New/expansion of groundwater
Robert Lee	Coke	Purchase from Provider	Voluntary Re-distribution
Robert Lee	Coke	Regional System from Forth Phantom Hill to Runnels and Coke Counties	Regional Project
Robert Lee	Coke	New Water Treatment Plant	Infrastructure Improvements
Robert Lee	Coke	Additional Groundwater	New/expansion of groundwater
San Angelo	Tom Green	Brush control	Brush Control
San Angelo	Tom Green	Hickory Well Field Expansion	Infrastructure Improvements
San Angelo	Tom Green	Indirect Reuse	Reuse
San Angelo	Tom Green	Red Arroyo Off Channel Storage	New Surface Water
San Angelo	Tom Green	West Texas Water Partnership	Regional Project
San Angelo	Tom Green	Additional Groundwater	New/expansion of groundwater
San Angelo	Tom Green	Subordination	Subordination
Snyder	Scurry	Subordination	Subordination
Sonora	Sutton	Reuse	Reuse
Sonora	Sutton	Additional Groundwater	New/expansion of groundwater
Stanton	Martin	Purchase from Provider	Voluntary Re-distribution
Steam Electric Power, All	Multiple	CCGT and ACC Generation	Infrastructure Improvements
Steam Electric Power, Ector	Ector	Sales from City of Odessa	Voluntary Re-distribution
Steam Electric Power, Howard	Howard	Purchase from Provider	Voluntary Re-distribution
Steam Electric Power, Howard	Howard	Additional Groundwater	New/expansion of groundwater
Steam Electric Power, Mitchell	Mitchell	Subordination	Subordination
UCRA	Multiple	Brush Control	Brush Control
UCRA	Multiple	Subordination	Subordination
Winters	Runnels	Purchase from Provider	Voluntary Re-distribution
Winters	Runnels	Subordination	Subordination