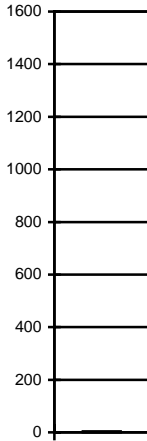
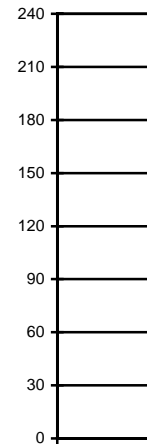


SOUTH CENTRAL TEXAS REGION WATER SUPPLY OPTIONS
OPTION DATA SHEET
August 2000

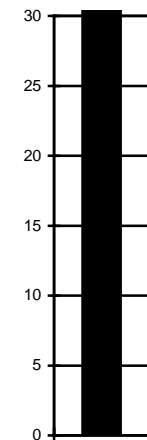
Unit Cost
(\$/acft)



Quantity
(1000 acft)



Impact
(1000 ac)



OPTION NUMBER: SCTN-4
OPTION NAME: Brush Management

OPTION DESCRIPTION: *Controlling brush in South Central Texas Region.*

TIME NEEDED TO IMPLEMENT: 1-5 yr. 5-15 yr. > 15 yr.

COST, QUANTITY OF WATER, AND LAND IMPACTED

UNIT COST OF WATER:	Undetermined	per acft ¹	
QUANTITY OF WATER:	Undetermined	acft/yr ²	
LAND IMPACTED:	1,129,248	acres ³	Potential
COST OF BRUSH CONTROL:	\$3.68	per acre controlled	

POSITION RELATIVE TO ALL OPTIONS

UNIT COST OF WATER:	of	(1=lowest unit)
QUANTITY OF WATER:	of	(1=highest volume)
LAND IMPACTED:	of	(1=least acreage)

FACTORS AFFECTING COST, QUANTITY, AND LAND IMPACTED

¹**COST:** Costs of brush control in the counties of the South Central Texas Region were estimated to be in the range of \$2.00 to about \$5.00 per acre per year.

²**QUANTITY OF WATER:** The quantity of water in terms of firm yield cannot be determined.

³**LAND IMPACTED:** Total area assumed for brush control.

ENVIRONMENTAL ISSUES: None anticipated.

SIGNIFICANT ISSUES AFFECTING FEASIBILITY: Working arrangement/cooperation with ranchers. Uncertainty of firm yield provided by option.

ADDITIONAL FACTORS: Need for research and watershed scale studies to verify the applicability for the South Central Texas Region. Option expected to provide additional water supply in many years, but dependable supply during drought is presently unquantified.

OTHER WATER SUPPLY OPTIONS DIRECTLY AFFECTED: Any water supply options located downstream of areas selected for brush management may be affected by changes in runoff and/or springflow.