

## **Section 5A**

### **Identification, Evaluation, and Selection of Water Management Strategies**

#### **5A.1.1 Evaluation of Strategies**

The following chapters contain an evaluation of each of the potential water management strategies. Each section is typically divided into five subsections: (1) Description of Option; (2) Yield Available; (3) Environmental Issues; (4) Engineering and Costing; and (5) Implementation Issues. Information in these sections was presented to the RWPG and was used in evaluating strategies to meet water needs in the region.

**Table 5A.1-1.  
Water Management Strategies Evaluated  
for the Brazos G Region**

<b>Section No. (Located in Volume 2)</b>	<b>Title</b>
5A.1.5 (Vol. I)	Agricultural Water Management Strategies
5A.2 (Vol. II)	<a href="#">Water Conservation</a>
5A.3 (Vol. II)	<a href="#">Wastewater Reuse</a>
5A.4 (Vol. II)	<a href="#">Expanded Use of Existing Supplies</a>
5A.5 (Vol. II)	<a href="#">Reallocation of Reservoir Storage</a>
5A.6 (Vol. II)	<a href="#">Voluntary Redistribution</a>
5A.7 (Vol. II)	<a href="#">Enhancement of Reservoir Yields</a>
5A.8 (Vol. II)	<a href="#">Control of Naturally Occurring Chlorides</a>
5A.9 (Vol. II)	<a href="#">Brush Control and Range Management</a>
5A.10 (Vol. II)	<a href="#">Weather Modification</a>
5A.11 (Vol. II)	<a href="#">Desalination</a>
5A.12 (Vol. II)	<a href="#">Aquifer Storage and Recovery</a>
5A.13 (Vol. II)	<a href="#">Cancellation of Water Rights</a>
5A.14 (Vol. II)	<a href="#">New Reservoirs</a>
5A.15 (Vol. II)	<a href="#">Off-Channel Reservoirs</a>
5A.16 (Vol. II)	<a href="#">Regional Surface Water Systems to Augment Declining Groundwater Supplies</a>
5A.17 (Vol. II)	<a href="#">Carrizo-Wilcox Aquifer Development</a>
5A.18 (Vol. II)	<a href="#">Water Trades in the Brazos River Basin</a>
5A.19 (Vol. II)	<a href="#">Conjunctive Use in the Brazos River Alluvium</a>
5A.20 (Vol. II)	<a href="#">Interconnection of Regional and Community Water Systems</a>