

# BRAZOS G WATER POLICY ISSUES QUESTIONNAIRE

## Summary of Rankings\*

Rank	Topic	Top 3 Issues		
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>
1	Groundwater	5	1	3
2	Surface Water	7	5	4
3	Environmental	6	5	2
4	Other Issues	1	4	2
5	Providing and Financing Water/Wastewater Services	4	5	2
6	Agriculture and Rural Water	7	5	4
7	Conservation	2	4	3
8	Data	3	6	1
9	Innovative Strategies	2	1	3

\*Data compiled by Stephen L. Stark, Brazos G member

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## Top 5 Issues of 3 Highest Ranked Topics\*

### Ranked Topic 1—Groundwater

*Top 6 highest ranked issues*

Rank	(Issue Number) Issue	Mean Score
1	(5) Coordination between groundwater conservation	4.545
2	(1) Sustainability and groundwater management	4.363
3	(3) Conjunctive use of groundwater and surface water	4.318
4	(6) Standardized methods/policy for determining groundwater availability	4.318
5	(7) Improving groundwater availability data	4.318
6	(8) Groundwater export and potential equity issues (e.g., use of export fees)	4.318
	<i>Mean</i>	5.0

### Ranked Topic 2—Surface Water

*Top 5 highest ranked issues*

Rank	(Issue Number) Issue	Mean Score
1	(7) System operation of water facilities	4.545
2	(5) Interbasin transfers (IBTs)	4.545
3	(4) Conjunctive use of groundwater and surface water	3.454
4	(3) Linking groundwater and surface water models	4.090
5	(1) Assessment of the current water resource regulatory system to meet water management needs of the 21 <sup>st</sup> century	4.090
	<i>Mean</i>	5.0

### Ranked Topic 3—Environmental

*Top 5 highest ranked issues*

Rank	(Issue Number) Issue	Mean Score
1	(6) Integrating water quality and water supply	4.272
2	(5) Watershed planning/source water protection	4.181
3	(2) Instream flows	4.000
4	(3) Regional or state-wide environmental mitigation	3.772
5	(7) Environmental criteria to maintain ecological environment	3.090
	<i>Mean</i>	5.0

\*Data compiled by Stephen L. Stark, Brazos G member

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## Ranking of Top 27 Policy Issues of 3 Highest Ranked Issues in Each Topic\*

  Denotes Top 12 selected by Water Policy Workgroup

Rank	Issue (N=22)	Mean Score = 5.0	Topic Rank
1	5 – Coordination between Groundwater Conservation Districts and Regional Water Planning Groups	4.545	1 - Groundwater
2	7 – System operation of water facilities (e.g., coordination of multiple reservoirs)	4.545	2 – Surface Water
3	5 – Interbasin Transfers (IBTs)	4.545	2 – Surface Water
4	4 – Rule of capture	4.454	2 – Surface Water
5	1 – Sustainability and groundwater management	4.363	1 - Groundwater
6	3 – Conjunctive use of groundwater and surface water (see also surface water)	4.318	1 - Groundwater
7	6 – Integrating water quality and water supply considerations	4.272	3 - Environmental
8	2 – Reuse (including basin-specific assessment of reuse potential and impacts)	4.272	9 – Innovative Strategies
9	5 – Watershed planning/source water protection	4.181	3 - Environmental
10	1 – Education	4.090	4 – Other Issues
11	4 – Relationship between drought contingency planning and regional water planning	4.045	7 - Conservation
12	2 – Retail customer water pricing	4.045	7 - Conservation
13	2 – Instream Flows	4.000	3 - Environmental
14	7 – Effects of Safe Drinking Water Act on small water supply systems	3.863	6 – Agric and Rural Water
15	4 – Potential funding sources for water supply	3.818	5 – Providing & Financing Water/Wastewater Svs
16	4 – Security of supply from potential disruptions	3.818	4 – Other Issues
17	5 – Conservation of agricultural water for additional agricultural use, urban uses, or for environmental purposes (i.e., how to treat this “new” water)	3.772	6 – Agric and Rural Water
18	2 – Inter-regional cooperation/inter-regional water sharing	3.727	4 – Other Issues
19	5 – State Participation	3.727	5 – Providing & Financing Water/Wastewater Svs
20	2 – Regionalized water supply	3.727	5 – Providing & Financing Water/Wastewater Svs
21	3 – Per capita water use analysis considering commercial and institutional use, income, hosting stock characteristics, and geographical location	3.681	7 – Conservation
22	1 – Desalination of seawater and brackish water	3.681	9 – Innovative Strategies
23	3 – Compatibility of date from different sources	3.545	8 – Data
24	6 – Consistent analytical techniques	3.500	8 – Data
25	3 – Protecting agricultural and rural water supplies, considering economic constraints and competing uses	3.409	6 – Agric and Rural Water
26	1 – Data for rural areas	3.272	8 – Data
27	3 – Planning beyond the current 50-year time horizon	3.000	9 – Innovative Strategies

\*Data Compiled by Stephen L. Stark, Brazos G Member