

FOR DISCUSSION PURPOSES ONLY

BRAZOS G RWPG

Regional Policy on 'System Operation of Water Facilities', Issue #2

Member Assignment: Brazos River Authority

The Brazos G Regional Water Planning Group recognizes the inherent benefit of system operations of existing water supply sources and recommends that State water planning as well as permitting regulations be structured to promote such water management strategies.

System operation involves coordinated operation of two or more water supply sources (including reservoirs and run-of-river diversions) such that the system yield is greater than the sum of the individual sources.

System operation provides several significant benefits to the State, including: better utilization of existing infrastructure; increased water supply to meet needs; delay or avoidance of expensive new water supply infrastructure; and, reduced environmental impact potentially occurring due to major new projects.