

Brazos G Regional Water Planning Group

WATER POLICY ISSUE #3

Topic: Surface Water

Issue #3: System Operation of Water Facilities

“The Brazos G Regional Water Planning Group ([Brazos G](#)) recognizes the inherent benefit of system operations of existing water supply sources and recommends that State water planning as well as permitting continue to promote such water management strategies.

System operation involves coordinated operation of two or more water supply sources (including surface water reservoirs and run-of-river diversions, as well as groundwater aquifers) 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; efficient use of water supplies to meet needs; delay or avoidance of expensive new water supply infrastructure; and, reduced environmental impact potentially occurring due to major new projects.”

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