From: "Vaugh, Sam" <Sam.Vaugh@hdrinc.com>
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Date: 10/6/2006 4:52:38 PM
Subject: Comments on the August 2006 Draft of Water for Texas 2007

Comments on the August 2006 Draft of Water for Texas 2007

Overall
Very nice work! Great photographs! Generally well-organized text, graphics, tables, and content.

Summary of South Central Texas (L) Region
p. 79, Figure L.1 - Change stream labels from "Neches" to "Nueces" and from "Medina" to "San Antonio."
p. 81, Figure L.3 - Eliminate the "Existing supplies" line because it is inconsistent with the assessment of needs.
p. 82, Table L.2 - Add footnote clarifying that the existing, permitted water supply (firm yield) of Canyon Reservoir is approximately 90,000 acft/yr and that the values in the table are representative of contractual commitments in about 2003 at which time the needs assessment for the 2006 RWP was completed.
p. 84, Select Major Water Strategies - Clarify that SAWS Brackish Wilcox desalination project in Bexar County would provide "an average of 5,662 acre-feet of water per year with peaking capacity of 20 million gallons per day."
p. 84, SCTRWPG Members - Greg Ellis represented water districts.

Surface Water Resources
p. 141, Table 6.1 - Reported Major river lengths are inaccurate. For example, the length of the Guadalupe River is in excess of 430 miles and length of the San Antonio River is in excess of 235 miles. Pursuant to Section 11.147 of the Texas Water Code, distances in river miles from the coast can have a significant impact upon permit conditions.
p. 146, Guadalupe River Basin - River length should be approximately 430 miles.
p. 149, Nueces River Basin - River length is at least 371 miles (see data for USGS streamflow gaging station on the Nueces River @ Laguna). Upper Nueces Lake does not have a firm yield of 8,000 acft/yr. Overall, the calculated Minimum Annual Diversion associated with Certificate of Adjudication No. 21-3082 held by Zavala-Dimmit Counties WID#1 is 1,839 acft/yr (Region L Plan, Vol. I, Appendix B, p. 8).
p. 153, San Antonio River Basin - River length is more than 235 miles.
p. 172, Figure 6.11 - Surface water supply in the San Antonio River Basin is substantially greater than zero (e.g., Calaveras & Braunig Lakes, run-of-river rights, etc.).
p. 173, Figure 6.12 - Deletion of this figure is strongly recommended. Potential for surface water development in all river basins is greater than that indicated in this figure. For example, consider the development of the permitted Palmetto Bend Reservoir - Stage II in the Lavaca River Basin. Some of the reservoir sites included in past state water plans could develop surface water supplies in the Nueces and Guadalupe - San Antonio River Basins well in excess of the values shown in this figure.

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