

To: Brazos G RWPG Members	
From: HDR Engineering, Inc.	Project:
CC:	
Date: February 17, 2005	Job No:

**RE: February 22-23, 2005 Brazos G RWPG Meeting
Summary for Agenda Item 6.4– Updated Fort Hood Water Demand Projections**

Agenda Item 6.4 will update the RWPG on recent coordination with representatives from Fort Hood regarding refinement of water demand projections for the military base. The original water demand projections developed by the TWDB “double-counted” the Year 2000 water use, resulting in projected demands nearly double what they should have been. This resulted in an apparent shortage in all decades for Fort Hood. The TWDB has since provided corrected water demand projections that remove the apparent shortage. At the January RWPG meeting, the RWPG authorized HDR to coordinate with the TWDB and Fort Hood to refine the water demand projections for the base.

The TWDB’s population projections for the base remain flat over the planning horizon, reflecting no growth in personnel living on base. However, it has come to the attention of HDR that military operations are expected to increase at the base due to transfer of personnel from other bases that are closing or downsizing. Fort Hood representatives have indicated that the increased activity at the base will be primarily military and civilian personnel living off-base, resulting in little or no increase in on-base population. The increased military activity will, however, increase water demands at the base that will be reflected through an apparent increase in per capita water use (GPCD). The TWDB has indicated a willingness to increase the per capita use rates in each decade as appropriate to account for the increased activity at the base.

Fort Hood has recently provided to HDR estimates of projected personnel working on-base, but living off-base for the near future. Based on preliminary inspection of the data, it appears Fort Hood has sufficient supply to meet its needs. Analysis of the data is ongoing, and HDR will provide a completed set of water demand projections for Fort Hood at the RWPG meeting.

This presentation is being provided for your information. No action is requested from the RWPG.