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TO: Board Members

THROUGH: Carolyn L. Brittin, Deputy Executive Administrator, Water Resources Planning and Information

FROM: Dan Hardin, Division Director, Water Resources Planning
Stuart D. Norvell, Manager, Water Planning Research and Analysis

DATE: January 20, 2010

SUBJECT: Addendum to Board Memorandum No. 22: Consider Approval by Minute Order of Revised Population and Water Demand Projections for Regional Water Planning Areas E (Far West Texas), M (Rio Grande), and I (East Texas), and Revised Water Demand Projections for the Region H and Region J (Plateau) Regional Water Planning Area

At the request of Mr. Labatt, attached is a table displaying how the requested revisions would affect total water demands for each respective planning area.

Our Mission

To provide leadership, planning, financial assistance, information and education for the conservation and responsible development of water for Texas.

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Impacts of Proposed Water Demand Projections Revisions to Total Regional Water Demands (2010-2060, acre-feet per year)						
Region E (Far West Texas)						
	2010	2020	2030	2040	2050	2060
Change in Municipal Demands	-32,656	-32,250	-33,003	-33,804	-35,344	-37,835
Change in Irrigation Demands	+18,050	+17,669	+17,297	+16,935	+16,575	+16,225
Change in Mining Demands	+125	+125	+125	+125	+125	+125
Net Change	-14,481	-14,441	-15,566	-16,729	-18,629	-21,470
Region E Total Demands (2006)	662,608	679,540	693,249	697,884	708,431	721,071
Region E Total Demands (2011)	648,127	665,099	677,683	681,155	689,802	699,601
Percent Change in Total Demands	-2%	-2%	-2%	-2%	-3%	-3%
Region H						
	2010	2020	2030	2040	2050	2060
Change in Municipal Demands	+62,320	+76,252	+84,979	+94,133	+102,887	+112,209
Region H Total Demands (2006)	2,314,094	2,524,096	2,730,503	2,941,312	3,173,614	3,412,457
Region H Total Demands (2011)	2,376,414	2,600,348	2,815,482	3,035,445	3,276,501	3,524,666
Percent Change in Total Demands	+3%	+3%	+3%	+3%	+3%	+3%
Region I (East Texas)						
	2010	2020	2030	2040	2050	2060
Change in Irrigation Demands	-71,746	-71,746	-71,746	-71,746	-71,746	-71,746
Change in Manufacturing Demands	-101,798	+144,965	+298,448	+297,350	+299,308	+300,022
Change in Mining Demands	+7,000	+21,000	0	0	0	0
Net Change	-166,544	+94,219	+226,702	+225,604	+227,562	+228,276
Region I Total Demands (2006)	896,455	988,330	1,049,715	1,113,994	1,182,706	1,261,320
Region I Total Demands (2011)	729,911	1,082,549	1,276,417	1,339,598	1,410,268	1,489,596
Percent Change in Total Demands	-19%	+10%	+22%	+20%	+19%	+18%
Region J (Plateau Rio Grande)						
	2010	2020	2030	2040	2050	2060
Change in Mining Demands	+84	+84	+84	+84	+84	+84
Region J Total Demands (2006)	51,844	54,323	56,261	57,248	57,984	58,559
Region J Total Demands (2011)	51,928	54,407	56,345	57,332	58,068	58,643
Percent Change in Total Demands	+0.2%	+0.2%	+0.1%	+0.1%	+0.1%	+0.1%
Region M (Rio Grande)						
	2010	2020	2030	2040	2050	2060
Change in Municipal Demands	+8,690	+10,694	+12,885	+15,226	+17,728	+20,263
Region M Total Demands (2006)	1,474,242	1,456,244	1,424,191	1,497,566	1,577,610	1,661,657
Region M Total Demands (2011)	1,482,932	1,466,938	1,437,076	1,512,792	1,595,338	1,681,920
Percent Change in Total Demands	+1%	+1%	+1%	+1%	+1%	+1%