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Lower Colorado Regional Water Planning Group Meeting
April 8, 2009

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Lower Colorado Regional Water Planning Group Meeting, April 8, 2009

Agenda for Meeting Item #5d and 6 Discuss Comments Received on Initially Prepared Population and Water Demand Projections

- Memo to Planning Group discussing public comments received to date.
- Response from TWDB to Region K's informal submittal of the 2011 Initially Prepared Population and Water Demand Projections
 - Meeting held with TWDB on Tuesday, April 7th
- Discussion on how to proceed based on response from TWDB

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Memo From Population and Water Demand Committee

- See handout (Agenda Item 5d)
- Oral comments received from public at two separate public comment meetings held 3/19 and 4/2.
- Written responses from three (3) water user groups (WUGs)
 - City of Goldthwaite
 - Travis County WCID #17
 - Cottonwood Shores

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Response from TWDB to Informal Submittal of Initially Prepared Population and Water Demand Projections

- 1. No increases for counties which are already over-projected. (Blanco, Matagorda, San Saba, Wharton)
- 2. No increases for non-city WUGs - we don't have data to support them.
- 3. Some adjustments to the City of Austin to smooth out the line were made.
- No comments received on the Steam-Electric Water Demands.

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Region K Total Population Comparison

2006 Plan Total	1,359,677	1,657,025	1,936,324	2,181,851	2,447,058	2,713,905
2011 Region K Requested Total	1,420,914	1,745,153	2,095,319	2,482,293	2,714,289	2,945,148
% change with 2011 Region K	4.50%	5.32%	8.21%	13.77%	10.92%	8.52%
TWDB Recommended Total	1,399,256	1,709,437	2,007,980	2,295,236	2,580,534	2,831,937
% change with TWDB	2.91%	3.16%	3.70%	6.20%	5.45%	4.35%
Region K Total minus TWDB Total	21,658	35,716	87,339	187,057	133,755	113,211

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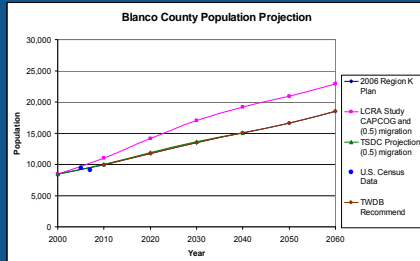
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Bastrop County Population Comparison

2006 Plan Total	75,386	97,601	123,734	153,392	190,949	237,958
2011 Region K Requested Total	84,600	123,700	179,500	258,700	384,000	512,000
% change with 2011 Region K	12.22%	26.74%	45.07%	68.65%	48.73%	31.12%
TWDB Recommended Total	82,413	112,728	151,228	199,517	238,954	287,257
% change with TWDB	9.32%	15.50%	22.22%	30.07%	25.14%	20.72%
Region K Total minus TWDB Total	2,187	10,972	28,272	58,183	45,046	24,743

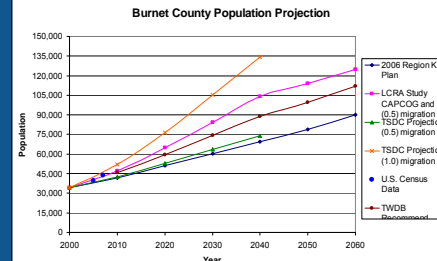
Blanco County Population Comparison

2006 Plan Total	9,946	11,756	13,487	15,002	16,641	18,544
2011 Region K Requested Total	11,000	14,100	17,000	19,200	20,900	22,900
% change with 2011 Region K	10.60%	19.94%	26.05%	27.98%	25.59%	23.49%
TWDB Recommended Total	9,946	11,756	13,487	15,002	16,641	18,544
% change with TWDB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Region K Total minus TWDB Total	1,054	2,344	3,513	4,198	4,259	4,356



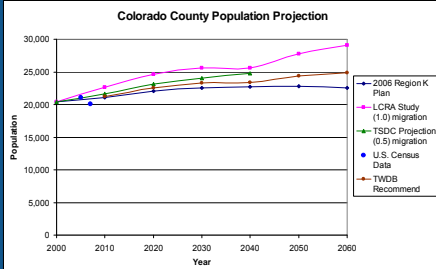
Burnet County Population Comparison

2006 Plan Total	41,924	51,044	60,382	69,271	78,981	90,263
2011 Region K Requested Total	47,300	64,700	84,500	104,000	114,000	125,000
% change with 2011 Region K	12.82%	26.75%	39.94%	50.13%	44.34%	38.48%
TWDB Recommended Total	45,800	59,525	74,490	89,038	99,716	111,836
% change with TWDB	9.25%	16.62%	23.36%	28.54%	26.25%	23.90%
Region K Total minus TWDB Total	1,500	5,175	10,010	14,962	14,284	13,164



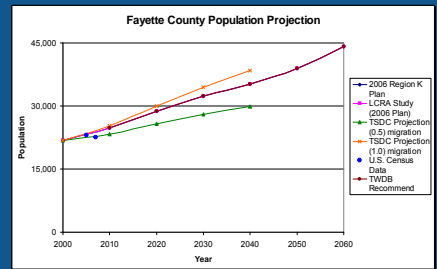
Colorado County Population Comparison

2006 Plan Total	21,101	22,032	22,550	22,760	22,801	22,561
2011 Region K Requested Total	22,655	24,589	25,592	25,599	27,800	29,100
% change with 2011 Region K	7.36%	11.61%	13.49%	12.47%	21.92%	28.98%
TWDB Recommended Total	21,239	22,592	23,311	23,424	24,421	24,869
% change with TWDB	0.65%	2.54%	3.37%	2.92%	7.10%	10.23%
Region K Total minus TWDB Total	1,416	1,997	2,281	2,175	3,379	4,231



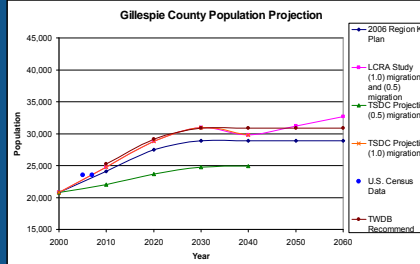
Fayette County Population Comparison

2006 Plan Total	24,826	28,808	32,363	35,259	38,933	44,120
2011 Region K Requested Total	24,826	28,808	32,363	35,259	38,933	44,120
% change with 2011 Region K	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TWDB Recommended Total	24,826	28,808	32,363	35,259	38,933	44,120
% change with TWDB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Region K Total minus TWDB Total	0	0	0	0	0	0



Gillespie County Population Comparison

2006 Plan Total	24,089	27,510	28,845	28,845	28,845	28,845
2011 Region K Requested Total	24,727	28,826	30,936	29,818	31,200	32,700
% change with 2011 Region K	2.65%	4.78%	7.25%	3.27%	8.16%	13.36%
TWDB Recommended Total	25,258	29,117	30,861	30,861	30,861	30,861
% change with TWDB	4.85%	5.84%	6.99%	6.99%	6.99%	6.99%
Region K Total minus TWDB Total	-531	-291	75	-1,043	329	1,839



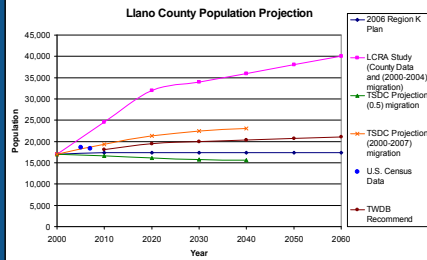
Hays County Population Comparison

2006 Plan Total	46,143	69,377	88,887	108,495	132,051	150,574
2011 Region K Requested Total	46,143	69,377	88,887	108,495	132,051	150,574
% change with 2011 Region K	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TWDB Recommended Total	46,143	69,377	88,887	108,495	132,051	150,574
% change with TWDB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Region K Total minus TWDB Total	0	0	0	0	0	0

- No graph needed since 2006 Region K Plan, 2011 Region K Requested, and TWDB Recommended numbers are all the same.

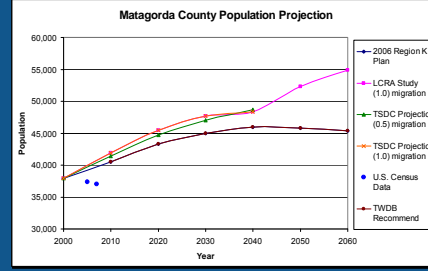
Llano County Population Comparison

2006 Plan Total	17,360	17,360	17,360	17,360	17,360	17,360
2011 Region K Requested Total	24,514	31,984	34,000	36,000	38,000	40,000
% change with 2011 Region K	41.21%	84.24%	95.85%	107.37%	118.89%	130.41%
TWDB Recommended Total	18,052	19,514	19,908	20,299	20,690	21,082
% change with TWDB	3.99%	12.41%	14.68%	16.93%	19.18%	21.44%
Region K Total minus TWDB Total	6,462	12,470	14,092	15,701	17,310	18,918



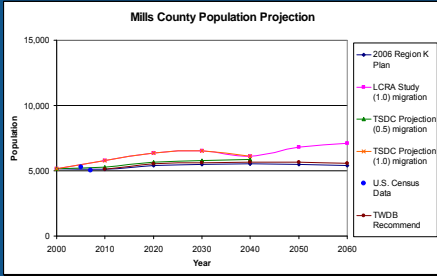
Matagorda County Population Comparison

2006 Plan Total	40,506	43,295	44,991	45,925	45,793	45,377
2011 Region K Requested Total	41,924	45,431	47,701	48,365	52,300	54,900
% change with 2011 Region K	3.50%	4.93%	6.02%	5.31%	14.21%	20.99%
TWDB Recommended Total	40,506	43,295	44,991	45,925	45,793	45,377
% change with TWDB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Region K Total minus TWDB Total	1,418	2,136	2,710	2,440	6,507	9,523



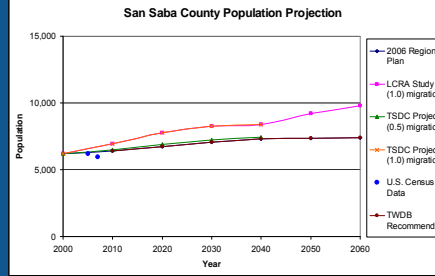
Mills County Population Comparison

2006 Plan Total	5,137	5,414	5,476	5,537	5,497	5,397
2011 Region K Requested Total	5,773	6,380	6,521	6,132	6,800	7,100
% change with 2011 Region K	12.38%	17.84%	19.08%	10.75%	23.70%	31.55%
TWDB Recommended Total	5,137	5,539	5,631	5,678	5,647	5,570
% change with TWDB	0.00%	2.31%	2.83%	2.55%	2.73%	3.21%
Region K Total minus TWDB Total	636	841	890	454	1,153	1,530



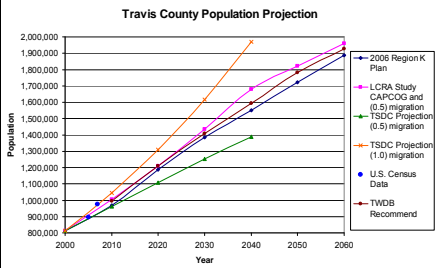
San Saba County Population Comparison

2006 Plan Total	6,387	6,746	7,059	7,332	7,365	7,409
2011 Region K Requested Total	6,935	7,775	8,265	8,390	9,200	9,800
% change with 2011 Region K	8.58%	15.25%	17.08%	14.43%	24.92%	32.27%
TWDB Recommended Total	6,387	6,746	7,059	7,332	7,365	7,409
% change with TWDB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Region K Total minus TWDB Total	548	1,029	1,206	1,058	1,835	2,391



Travis County Population Comparison

2006 Plan Total	969,956	1,185,499	1,385,236	1,550,538	1,722,737	1,888,543
2011 Region K Requested Total	1,093,600	1,208,900	1,434,100	1,680,200	1,820,000	1,960,000
% change with 2011 Region K	3.47%	1.97%	3.53%	8.36%	5.65%	3.78%
TWDB Recommended Total	996,632	1,209,857	1,409,810	1,592,271	1,780,357	1,927,484
% change with TWDB	2.75%	2.05%	1.77%	2.69%	3.34%	2.06%
Region K Total minus TWDB Total	6,968	-957	24,290	87,929	39,643	32,516



Wharton County Population Comparison

2006 Plan Total	28,260	29,872	30,911	31,508	31,523	31,188
2011 Region K Requested Total	28,260	29,872	30,911	31,508	31,523	31,188
% change with 2011 Region K	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TWDB Recommended Total	28,260	29,872	30,911	31,508	31,523	31,188
% change with TWDB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Region K Total minus TWDB Total	0	0	0	0	0	0

- No graph needed since 2006 Region K Plan, 2011 Region K Requested, and TWDB Recommended numbers are all the same.

Williamson County Population Comparison

2006 Plan Total	48,657	60,711	75,043	90,627	107,582	125,766
2011 Region K Requested Total	48,657	60,711	75,043	90,627	107,582	125,766
% change with 2011 Region K	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TWDB Recommended Total	48,657	60,711	75,043	90,627	107,582	125,766
% change with TWDB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Region K Total minus TWDB Total	0	0	0	0	0	0

- No graph needed since 2006 Region K Plan, 2011 Region K Requested, and TWDB Recommended numbers are all the same.

Guidance Requested on How to Proceed

Staying with the Region K Initially Prepared Population Numbers

- Pros
 - Close agreement to the LCRA's Water Supply Resource Plan
 - Takes into consideration growth in unincorporated areas
 - More conservative (larger) estimates prepare region for anticipated growth expected in the 2010 Census
- Cons
 - TWDB staff cannot support such aggressive population growth
 - Could cause a scheduling risk to the planning process
 - Uncertainty as to how this conflict would be resolved

Guidance Requested on How to Proceed

Revising Population Numbers Based on TWDB Recommendations

- Pros
 - Numbers are likely to be accepted by TWDB staff
 - Smaller numbers would produce less shortages
 - By staying within the state projections, would not create the potential appearance of "over-planning"
- Cons
 - The projections for Region K will be different than the projections for LCRA's long range plan
 - The region may not be as prepared for anticipated growth possible in the 2010 Census

Guidance Requested

- RWPG's input needed on whether
 - to adopt the initially prepared population projections determined by the Population and Water Demand Committee, or
 - to revise the population projections using the response from TWDB as guidance.