

TEXAS WATER DEVELOPMENT BOARD



James E. Herring, Chairman Lewis H. McMahan, Member Edward G. Vaughan, Member

J. Kevin Ward Executive Administrator

Jack Hunt, Vice Chairman Thomas Weir Labatt III, Member Joe M. Crutcher, Member

TO:

Board Members

THROUGH: Carolyn L. Brittin, Deputy Executive Administrator

Water Resources Planning and Information

Dan Hardin, Director, Water Resources Planning

FROM:

Stuart D. Norvell, Manager, Water Planning Research and Analysis

DATE:

November 10, 2009

SUBJECT:

Consider Approval by Minute Order of Steam-Electric Water Demand Projections

for Application in 2011 Regional Water Plans and the 2012 State Water Plan

ACTION REQUESTED

Approve steam-electric water demand projections for the 2007-2012 planning cycle.

BACKGROUND

The Texas Water Development Board (TWDB) is responsible for adopting population and water demand projections for the regional and state water planning processes [31 TAC, §357.5 (d)(1-2)]. With the exception of steam-electric water demands, Board-approved water demand projections from the 2007 State Water Plan are serving as default projections for the current planning cycle (2007-2012) unless a regional water planning group formally requests revisions based on changed conditions in a given planning area.

For steam-electric water user groups, TWDB staff reevaluated and updated projections. Preliminary 2011 steam-electric projections were prepared by scientists from the Bureau of Economic Geology at the University of Texas as part of a research contract with the TWDB.

Our Mission

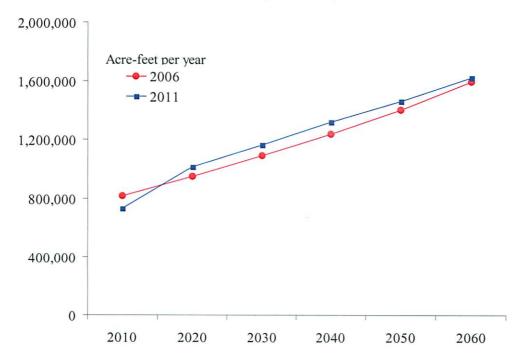
¹ King, C., Duncan, I., and Webber, M., "Water Demand Projections for Power Generation in Texas." Report prepared by the Bureau of Economic Geology at the University of Texas under research contract no. 0704830756 with the Texas Water Development Board (August 2008).

Board Members November 10, 2009 Page 2

TWDB staff and a group of professionals from the electrical generating industry in Texas reviewed and commented on the study projections; and in turn, distributed the projections to regional water planning groups for review and comment. As needed, planning groups made adjustments and submitted recommendations to TWDB staff. After incorporating input from regional water planning groups, personnel from the Texas Commission on Environmental Quality, the Texas Parks and Wildlife Department, and the Texas Department of Agriculture reviewed the projections (Attachment A), and recommend their approval.

At the state, regional and local level, 2011 draft steam-electric projections are similar to those from 2006 regional water plans (Figure 1 and Tables 1 through 3). For Texas as a whole, in 2010 recommend projections are 11 percent lower than 2006 estimates (733,379 acre-feet versus 816,787), and one percent higher in 2060 (1,623,116 acre-feet compared to 1,595,178). At the regional level, the largest water requirements are expected to occur in Region G (168,193 acre-feet in 2010 and 319,885 in 2060), Region K (146,367 acre-feet in 2010 and 273,432 in 2060), Region H (91,231 acre-feet in 2010 and 217,132 in 2060), and Region D (89,083 acre-feet in 2010 and 186,509 in 2060). Attachment A contains projections at the county level.

Figure 1: Comparison of Draft 2011 Steam-electric Water Demand Projections with Board Approved 2006 Regional Water Plan Projections for Texas (2010-2060)



| Table 1: Comparison of Draft 2011 Steam-electric Water Demand Projections and 2006 Board Approved Steam-electric Projections for Texas (acre-feet per year) | | | | | | | | | | | |
|--|---------|-----------|-----------|-----------|-----------|-----------|--|--|--|--|--|
| | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | | |
| 2006 | 816,787 | 948,198 | 1,091,831 | 1,235,790 | 1,401,354 | 1,595,178 | | | | | |
| 2011 | 733,379 | 1,013,256 | 1,163,102 | 1,319,281 | 1,463,187 | 1,623,116 | | | | | |
| Change | -83,408 | +65,058 | +71,271 | +83,491 | +61,833 | +27,938 | | | | | |
| % Change | -10.4% | +6.9% | +6.5% | +6.8% | +4.4% | +1.8% | | | | | |

| Planning Area | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
|---------------|-------------------|---------|---------|---------|---------|---------|---------|
| Region A | 2006 | 22,632 | 25,587 | 27,004 | 28,608 | 30,211 | 34,328 |
| | 2011 | 25,139 | 26,996 | 29,116 | 30,907 | 33,163 | 37,415 |
| | Change | +2,507 | +1,409 | +2,112 | +2,299 | +2,952 | +3,087 |
| Region B | 2006 | 13,360 | 17,360 | 21,360 | 21,360 | 21,360 | 21,360 |
| | 2011 | 13,360 | 17,360 | 21,360 | 21,360 | 21,360 | 21,360 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region C | 2006 | 71,471 | 95,640 | 110,542 | 128,709 | 150,855 | 177,848 |
| | 2011 | 40,813 | 64,625 | 98,088 | 107,394 | 116,058 | 126,428 |
| | Change | -30,658 | -31,015 | -12,454 | -21,315 | -34,797 | -51,420 |
| Region D | 2006 | 89,038 | 96,492 | 112,809 | 132,703 | 156,951 | 186,509 |
| | 2011 | 89,038 | 96,492 | 112,809 | 132,703 | 156,951 | 186,509 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region E | 2006 | 3,131 | 6,937 | 8,111 | 9,541 | 11,284 | 13,410 |
| | 2011 | 3,131 | 6,937 | 8,111 | 9,541 | 11,284 | 13,410 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region F | 2006 | 22,215 | 22,769 | 26,620 | 31,312 | 37,033 | 44,008 |
| | 2011 | 18,138 | 19,995 | 22,380 | 25,324 | 28,954 | 33,418 |
| | Change | -4,077 | -2,774 | -4,240 | -5,988 | -8,079 | -10,590 |
| Region G | 2006 | 209,351 | 220,406 | 233,106 | 253,585 | 280,957 | 303,961 |
| | 2011 | 168,193 | 221,696 | 254,803 | 271,270 | 300,859 | 319,885 |
| | Change | -41,158 | +1,290 | +21,697 | +17,686 | +19,902 | +15,923 |
| Region H | 2006 | 91,231 | 112,334 | 131,332 | 154,491 | 182,720 | 217,132 |
| | 2011 | 91,231 | 112,334 | 131,332 | 154,491 | 182,720 | 217,132 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |

| Planning Area | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
|---------------|-------------------|---------|---------|---------|---------|---------|---------|
| Region I | 2006 | 43,985 | 79,989 | 93,515 | 110,006 | 130,108 | 154,611 |
| | 2011 | 44,985 | 80,989 | 94,515 | 111,006 | 131,108 | 155,611 |
| | Change | +1,000 | +1,000 | +1,000 | +1,000 | +1,000 | +1,000 |
| Region J | 2006 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2011 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region K | 2006 | 153,522 | 156,894 | 194,396 | 208,982 | 214,783 | 222,058 |
| | 2011 | 146,367 | 204,053 | 213,413 | 260,826 | 266,415 | 273,432 |
| | Change | -7,155 | +47,159 | +19,017 | +51,844 | +51,632 | +51,374 |
| Region L | 2006 | 50,427 | 56,792 | 66,397 | 78,104 | 92,378 | 109,776 |
| | 2011 | 46,560 | 104,781 | 110,536 | 116,069 | 121,601 | 128,340 |
| | Change | -3,867 | +47,989 | +44,139 | +37,965 | +29,223 | +18,564 |
| Region M | 2006 | 13,463 | 16,864 | 19,716 | 23,192 | 27,430 | 32,598 |
| | 2011 | 13,463 | 16,864 | 19,716 | 23,192 | 27,430 | 32,598 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region N | 2006 | 7,316 | 14,313 | 16,735 | 19,686 | 23,284 | 27,669 |
| | 2011 | 7,316 | 14,313 | 16,735 | 19,686 | 23,284 | 27,669 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region O | 2006 | 25,645 | 25,821 | 30,188 | 35,511 | 42,000 | 49,910 |
| | 2011 | 25,645 | 25,821 | 30,188 | 35,511 | 42,000 | 49,910 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region P | 2006 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2011 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |

ANTICIPATED OPPOSITION

None at this time.

RECOMMENDATION

Approve steam-electric water demand projections shown in Figure 1, and Tables 1 and 2 of this memorandum for use in the development of 2011 Regional Water Plans and the 2012 State Water Plan.

Board Members November 10, 2009 Page 5

This recommendation has been reviewed by legal counsel and is in compliance with applicable statutes and Board rules.

Ken Petersen General Counsel

Attachment A: Staff Review of Proposed Steam-electric Projections and Staff

Recommendation to the Executive Administrator

ATTACHMENT A

Staff Review of Proposed Steam-electric Projections and Staff Recommendation to the Executive Administrator



TEXAS WATER DEVELOPMENT BOARD



James E. Herring, Chairman Lewis H. McMahan, Member Edward G. Vaughan, Member

J. Kevin Ward Executive Administrator

Jack Hunt, Vice Chairman Thomas Weir Labatt III. Member Joe M. Crutcher, Member

TO:

Kevin Ward, Executive Administrator

THROUGH: Carolyn L. Brittin, Deputy Executive Administrator

Water Resources Planning and Information

Dan Hardin, Director, Water Resources Planning

FROM:

Stuart D. Norvell, Texas Water Development Board

Steve Densmore, Texas Commission on Environmental Quality

Cindy Loeffler, Texas Parks and Wildlife Department Kelly Stripling, Texas Department of Agriculture

DATE:

October 31, 2009

SUBJECT:

Steam-electric Water Demand Projections for 2011 Regional Water Plans

With the exception of steam-electric water demands, Board approved water demand projections from the 2007 State Water Plan are serving as default projections for the current planning cycle (2007-2012). For steam-electric water user groups, Texas Water Development Board (TWDB) staff reevaluated and updated projections and will request that our governing Board adopt these new projections for use in the current round of regional and state water planning.

Preliminary 2011 steam-electric projections were prepared by scientists from the Bureau of Economic Geology at the University of Texas as part of a research contract with the TWDB. ¹ TWDB staff and a group of professionals from the electrical generating industry in Texas reviewed and commented on the study projections; and in turn, distributed the projections to regional water planning groups for review and comment. As needed, planning groups made adjustments and submitted recommendations to TWDB staff. After incorporating input from regional water planning groups, personnel from the Texas Commission on Environmental Quality, the Texas Parks and Wildlife Department, and the Texas Department of Agriculture reviewed the projections.

¹ King, C., Duncan, I., and Webber, M., "Water Demand Projections for Power Generation in Texas." Report prepared by the Bureau of Economic Geology at the University of Texas under research contract no. 0704830756 with the Texas Water Development Board, August 2008.







At the state, regional and local level, 2011 draft steam-electric projections are similar to those from 2006 regional water plans (Figure A-1 and Tables A-1 through A-3). For Texas as a whole, in 2010 recommend projections are 11 percent lower than 2006 estimates in the year 2010 (733,379 acre-feet versus 816,787), and one percent higher in 2060 (1,623,116 acre-feet compared to 1,595,178). At the regional level, the largest water requirements are expected to occur in Region G (168,193 acre-feet in 2010 and 319,885 in 2060), Region K (146,367 acre-feet in 2010 and 273,432 in 2060), Region H (91,231 acre-feet in 2010 and 217,132 in 2060), and Region D (89,083 acre-feet in 2010 and 186,509 in 2060).

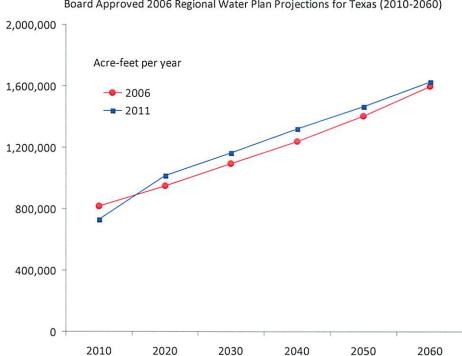


Figure A-1: Comparison of Draft 2011 Steam-electric Water Demand Projections with Board Approved 2006 Regional Water Plan Projections for Texas (2010-2060)

| Steam-electric Projections for Texas (acre-feet per year) | | | | | | | | | | | |
|---|---------|-----------|-----------|-----------|-----------|----------|--|--|--|--|--|
| | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | | |
| 2006 | 816,787 | 948,198 | 1,091,831 | 1,235,790 | 1,401,354 | 1,595,17 | | | | | |
| 2011 | 733,379 | 1,013,256 | 1,163,102 | 1,319,281 | 1,463,187 | 1,623,11 | | | | | |
| Change | -83,408 | +65,058 | +71,271 | +83,491 | +61,833 | +27,938 | | | | | |
| % Change | -10.4% | +6.9% | +6.5% | +6.8% | +4.4% | +1.8% | | | | | |

TWDB staff and representatives of coordinating agencies have reviewed the projections, and have determined that the new projections are reasonable and are in compliance with statute and administrative rules.

| Steve Densmore | Date | |
|---|------|--|
| Texas Commission on Environmental Quality | | |
| Stuart Norvell | Date | |
| Texas Water Development Board | | |
| Cindy Loeffler | Date | |
| Texas Parks and Wildlife Department | | |
| Kelly Stripling | Date | |
| Texas Department of Agriculture | | |

Table A-2: Comparison of Draft 2011 Steam-electric Water Demand Projections and 2006 Board Approved Steam-electric Projections by Regional Water Planning Area (acre-feet per year)

| Region A 2006 | Planning Area | Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
|--|---------------|--------|---------|---------|---------|---------|---------|---------|
| 2011 | Region A | | 22,632 | 25,587 | 27,004 | 28,608 | | 34,328 |
| Region B 2006 13,360 17,360 2,112 2,299 2,952 3,0 2011 13,360 17,360 21, | - | 2011 | 25,139 | - | - | | • | 37,415 |
| Region B 2006 13,360 17,360 21,360 21,360 21,360 21, | | Change | 2,507 | | | | | 3,087 |
| 2011 13,360 17,360 21,360 21,360 21,360 21,360 21,360 0 0 0 0 0 0 0 0 0 | Region B | 2006 | 13,360 | 17,360 | 21,360 | 21,360 | | 21,360 |
| Region C | _ | 2011 | | | | | 21,360 | 21,360 |
| Region C 2006 71,471 95,640 110,542 128,709 150,855 17. 2011 40,813 64,625 98,088 107,394 116,058 126 Change -30,658 -31,015 -12,454 -21,315 -34,797 -51 2011 89,038 96,492 112,809 132,703 156,951 186 Change 0 0 0 0 0 0 0 0 0 Region E 2006 3,131 6,937 8,111 9,541 11,284 13, 2011 3,131 6,937 8,111 9,541 11,284 13, 2011 3,131 6,937 8,111 9,541 11,284 13, 2011 18,138 19,995 22,380 25,324 28,954 33, Change -4,077 -2,774 4,240 -5,988 -8,079 -10 Region G 2006 20,9351 220,406 233,106 253,585 280,957 30 Change -4,1,158 1,290 21,697 17,686 19,902 15, Region H 2006 91,231 112,334 131,332 154,491 182,720 217 Change 0 0 0 0 0 0 0 0 0 0 0 Region I 2006 43,985 79,989 93,515 110,006 130,108 154 Change 1,000 1 | | Change | 0 | | | | - | |
| 2011 40,813 64,625 98,088 107,394 116,058 126,0066 | Region C | | 71,471 | 95,640 | 110,542 | 128,709 | 150,855 | 177,848 |
| Region D Change -30,658 -31,015 -12,454 -21,315 -34,797 -51 Region D 2006 89,038 96,492 112,809 132,703 156,951 186 Change 0 0 0 0 0 0 0 0 0 0 Region E 2006 3,131 6,937 8,111 9,541 11,284 13, Change 0 0 0 0 0 0 0 0 Region F 2006 22,215 22,769 26,620 31,312 37,033 44, 2011 18,138 19,995 22,380 25,324 28,954 33, Change -4,077 -2,774 -4,240 -5,988 -8,079 -10 Region G 2006 209,351 2011 168,193 221,696 24,158 1,290 21,697 17,686 19,902 15, Region H 2006 91,231 112,334 131,332 154,491 182,720 211 Change 0 0 0 0 0 0 Region I 2006 203,351 2011 112,334 131,332 154,491 182,720 211 Change 0 0 0 0 0 0 Region I 2006 203,857 303 2011 112,334 131,332 154,491 182,720 211 Change 0 0 0 0 0 0 Region I 2006 43,985 79,989 93,515 110,006 130,108 155 Change 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 Region I 2006 153,522 2011 2011 2011 2006 2006 2006 2011 34,985 80,989 94,515 111,006 131,108 155 Change 0 0 0 0 0 0 Region I 2006 154,803 154,491 182,720 217 217 Change 0 0 0 0 0 0 0 0 0 0 0 0 0 | _ | 2011 | 40,813 | 64,625 | 98,088 | | | 126,428 |
| Region D | | Change | -30,658 | -31,015 | -12,454 | | | -51,420 |
| Region E 2011 | Region D | 2006 | | | | | | 186,509 |
| Region E 2006 3,131 6,937 8,111 9,541 11,284 13, | • | | | - | | | = | 186,509 |
| Region E 2006 3,131 6,937 8,111 9,541 11,284 13, 2011 3,131 6,937 8,111 9,541 11,284 13, Change 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | Change | | | | | | |
| Region F 2011 3,131 6,937 8,111 9,541 11,284 13, Change 0 | Region E | _ | = | _ | = | | - | 13,410 |
| Region F 2006 22,215 22,769 26,620 31,312 37,033 44, 2011 18,138 19,995 22,380 25,324 28,954 33, Change 4,077 -2,774 4,240 -5,988 8,079 -10 2011 168,193 221,696 254,803 271,270 300,859 315 Change -41,158 1,290 21,697 17,686 19,902 15, Region H 2006 91,231 112,334 131,332 154,491 182,720 21, 2011 91,231 112,334 131,332 154,491 182,720 21, Change 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | - | | | | | • | | 13,410 |
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| Region G 2011 | Region F | _ | - | | | - | - | 44,008 |
| Region G | - | | | | | | • | 33,418 |
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| 2011 168,193 221,696 254,803 271,270 300,859 319 | Region G | | | | | | | 303,961 |
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| Region K 2006 153,522 156,894 194,396 208,982 214,783 222 2011 146,367 204,053 213,413 260,826 266,415 273 260,000 2006 50,427 56,792 66,397 78,104 92,378 105 2011 46,560 104,781 110,536 116,069 121,601 128 2011 2006 13,463 16,864 19,716 23,192 27,430 32, 2011 13,463 16,864 19,716 23,192 27,430 32, 2011 13,463 16,864 19,716 23,192 27,430 32, 2011 23,463 16,864 19,716 23,192 27,430 32, 2011 23,463 16,864 19,716 23,192 27,430 32, 2011 23,463 16,864 19,716 23,192 27,430 32, 2011 23,463 16,864 19,716 23,192 27,430 32, 2011 23,463 16,864 19,716 23,192 27,430 32, 2011 2006 2006 25,645 25,821 30,188 35,511 42,000 49, 2011 25,645 25,821 2 | | | | | | | | |
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| Region L 2006 50,427 56,792 66,397 78,104 92,378 105 2011 46,560 104,781 110,536 116,069 121,601 128 21,601 2011 2011 2011 2011 2011 2011 2011 2 | | | • | | - | | | 273,432 |
| 2011 46,560 104,781 110,536 116,069 121,601 128 Change -3,867 47,989 44,139 37,965 29,223 18, Region M 2006 13,463 16,864 19,716 23,192 27,430 32, 2011 13,463 16,864 19,716 23,192 27,430 32, Change 0 0 0 0 0 0 Region N 2006 7,316 14,313 16,735 19,686 23,284 27, 2011 7,316 14,313 16,735 19,686 23,284 27, Change 0 0 0 0 0 0 Region O 2006 25,645 25,821 30,188 35,511 42,000 49, 2011 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 0 | Region I | _ | | | • | • | - | 51,374 |
| Change -3,867 47,989 44,139 37,965 29,223 18, Region M 2006 13,463 16,864 19,716 23,192 27,430 32, 2011 13,463 16,864 19,716 23,192 27,430 32, Change 0 0 0 0 0 0 Region N 2006 7,316 14,313 16,735 19,686 23,284 27, 2011 7,316 14,313 16,735 19,686 23,284 27, Change 0 0 0 0 0 0 0 Region O 2006 25,645 25,821 30,188 35,511 42,000 49, 2011 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 0 | negion e | | | | | | | 109,776 |
| Region M 2006 13,463 16,864 19,716 23,192 27,430 32, 2011 13,463 16,864 19,716 23,192 27,430 32, Change 0 0 0 0 0 0 Region N 2006 7,316 14,313 16,735 19,686 23,284 27, 2011 7,316 14,313 16,735 19,686 23,284 27, Change 0 0 0 0 0 0 0 Region O 2006 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 0 | | | | | | | | 128,340 |
| 2011 13,463 16,864 19,716 23,192 27,430 32, Change 0 0 0 0 0 0 0 0 Region N 2006 7,316 14,313 16,735 19,686 23,284 27, 2011 7,316 14,313 16,735 19,686 23,284 27, Change 0 0 0 0 0 0 0 Region O 2006 25,645 25,821 30,188 35,511 42,000 49, 2011 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 0 | Region M | _ | | | | | | 18,564 |
| Change 0 23,284 27,284 | region ivi | | | | | - | | 32,598 |
| Region N 2006 7,316 14,313 16,735 19,686 23,284 27, 2011 7,316 14,313 16,735 19,686 23,284 27, Change 0 0 0 0 0 0 0 Region O 2006 25,645 25,821 30,188 35,511 42,000 49, 2011 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 0 | | _ | | | | | | 32,598 |
| 2011 7,316 14,313 16,735 19,686 23,284 27, Change 0 0 0 0 0 0 0 Region O 2006 25,645 25,821 30,188 35,511 42,000 49, 2011 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 | Region N | _ | | | | | | |
| Change 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | NEBION N | | | | | | | 27,669 |
| Region O 2006 25,645 25,821 30,188 35,511 42,000 49, 2011 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 | | | | | | | | 27,669 |
| 2011 25,645 25,821 30,188 35,511 42,000 49, Change 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 | Pagion C | | | | | | | |
| Change 0 0 0 0 0 0 0 0 0 0 Region P 2006 0 0 0 0 0 0 0 | veRiou o | | | | | | | 49,910 |
| Region P 2006 0 0 0 0 0 0 | | | | | | | | 49,910 |
| | Dogina C | _ | | | | | | |
| | region P | | | | | | | |
| 2011 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 2011 | 0 | 0 | 0 | 0 | 0 | 0 |

Table A-3: Comparison of Draft 2011 Steam-electric Water Demand Projections and 2006 Board Approved Steam-electric Projections by County and Regional Water Planning Area (2010-2060, acre-feet per year)

Region A

| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
|----------|----------------|--------|--------|--------|--------|--------|--------|--|--|--|--|
| Gray | 2006 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 2011 | 2,507 | 1,409 | 2,112 | 2,299 | 2,952 | 3,087 | | | | |
| | Change | 2,507 | 1,409 | 2,112 | 2,299 | 2,952 | 3,087 | | | | |
| Moore | 2006 | 200 | 200 | 200 | 200 | 200 | 213 | | | | |
| | 2011 | 200 | 200 | 200 | 200 | 200 | 213 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Potter | 2006 | 22,432 | 25,387 | 26,804 | 28,408 | 30,011 | 34,115 | | | | |
| | 2011 | 22,432 | 25,387 | 26,804 | 28,408 | 30,011 | 34,115 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Region A | 2006 | 22,632 | 25,587 | 27,004 | 28,608 | 30,211 | 34,328 | | | | |
| | 2011 | 25,139 | 26,996 | 29,116 | 30,907 | 33,163 | 37,415 | | | | |
| | Change | 2,507 | 1,409 | 2,112 | 2,299 | 2,952 | 3,087 | | | | |

| | Region B | | | | | | | | | |
|-----------|----------------|--------|--------|--------|--------|--------|--------|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | |
| Hardeman | 2006 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | | | |
| | 2011 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Wichita | 2006 | 360 | 360 | 360 | 360 | 360 | 360 | | | |
| | 2011 | 360 | 360 | 360 | 360 | 360 | 360 | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Wilbarger | 2006 | 12,000 | 16,000 | 20,000 | 20,000 | 20,000 | 20,000 | | | |
| | 2011 | 12,000 | 16,000 | 20,000 | 20,000 | 20,000 | 20,000 | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| Region B | 2006 | 13,360 | 17,360 | 21,360 | 21,360 | 21,360 | 21,360 | | | |
| | 2011 | 13,360 | 17,360 | 21,360 | 21,360 | 21,360 | 21,360 | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | |

| | | | Region C | | | | |
|-----------|----------------|---------|----------|---------|---------|---------|---------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Collin | 2006 | 1,581 | 1,260 | 1,473 | 1,733 | 2,050 | 2,436 |
| | 2011 | 771 | 715 | 1,000 | 1,200 | 1,600 | 2,000 |
| | Change | -810 | -545 | -473 | -533 | -450 | -436 |
| Dallas | 2006 | 12,264 | 10,842 | 11,918 | 13,230 | 14,829 | 16,778 |
| | 2011 | 3,367 | 4,290 | 11,918 | 12,000 | 12,000 | 12,000 |
| | Change | -8,897 | -6,552 | 0 | -1,230 | -2,829 | -4,778 |
| Denton | 2006 | 524 | 418 | 489 | 575 | 680 | 808 |
| | 2011 | 644 | 744 | 844 | 944 | 1,044 | 1,144 |
| | Change | 120 | 326 | 355 | 369 | 364 | 336 |
| Ellis | 2006 | 14,237 | 20,379 | 23,825 | 28,027 | 33,148 | 39,391 |
| | 2011 | 981 | 698 | 1,450 | 3,741 | 5,754 | 7,878 |
| | Change | -13,256 | -19,681 | -22,375 | -24,286 | -27,394 | -31,513 |
| Fannin | 2006 | 5,152 | 4,748 | 5,184 | 5,717 | 6,366 | 7,157 |
| | 2011 | 1,261 | 6,363 | 11,474 | 11,910 | 12,443 | 13,092 |
| | Change | -3,891 | 1,615 | 6,290 | 6,193 | 6,077 | 5,935 |
| Freestone | 2006 | 18,210 | 20,524 | 23,999 | 28,234 | 33,398 | 39,692 |
| | 2011 | 12,173 | 18,210 | 20,524 | 23,999 | 28,234 | 33,398 |
| | Change | -6,037 | -2,314 | -3,475 | -4,235 | -5,164 | -6,294 |
| Grayson | 2006 | 0 | 0 | 0 | o · | o · | o · |
| | 2011 | 5,600 | 8,963 | 12,326 | 12,326 | 12,326 | 12,326 |
| | Change | 5,600 | 8,963 | 12,326 | 12,326 | 12,326 | 12,326 |

| | | | Region C | | | | |
|-----------|----------------|---------|----------|---------|---------|---------|---------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Henderson | 2006 | 2,387 | 2,308 | 2,376 | 2,458 | 2,559 | 2,681 |
| | 2011 | 460 | 427 | 7,000 | 8,000 | 9,000 | 10,000 |
| | Change | -1,927 | -1,881 | 4,624 | 5,542 | 6,441 | 7,319 |
| Jack | 2006 | 0 | 3,674 | 4,296 | 5,053 | 5,977 | 7,102 |
| | 2011 | 2,162 | 2,500 | 2,700 | 2,900 | 3,100 | 3,300 |
| | Change | 2,162 | -1,174 | -1,596 | -2,153 | -2,877 | -3,802 |
| Kaufman | 2006 | 8,979 | 17,798 | 20,808 | 24,478 | 28,950 | 34,403 |
| | 2011 | 8,979 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 |
| | Change | 0 | -7,798 | -10,808 | -14,478 | -18,950 | -24,403 |
| Navarro | 2006 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2011 | 0 | 8,000 | 13,440 | 13,440 | 13,440 | 13,440 |
| | Change | 0 | 8,000 | 13,440 | 13,440 | 13,440 | 13,440 |
| Parker | 2006 | 30 | 4,617 | 5,397 | 6,349 | 7,509 | 8,923 |
| | 2011 | 24 | 22 | 28 | 56 | 75 | 102 |
| | Change | -6 | -4,595 | -5,369 | -6,293 | -7,434 | -8,821 |
| Tarrant | 2006 | 4,158 | 3,419 | 4,168 | 5,081 | 6,194 | 7,550 |
| | 2011 | 2,640 | 2,448 | 4,168 | 5,000 | 5,000 | 5,000 |
| | Change | -1,518 | -971 | 0 | -81 | -1,194 | -2,550 |
| Wise | 2006 | 3,949 | 5,653 | 6,609 | 7,774 | 9,195 | 10,927 |
| | 2011 | 1,751 | 1,245 | 1,216 | 1,878 | 2,042 | 2,748 |
| | Change | -2,198 | -4,408 | -5,393 | -5,896 | -7,153 | -8,179 |
| Region C | 2006 | 71,471 | 95,640 | 110,542 | 128,709 | 150,855 | 177,848 |
| - | 2011 | 40,813 | 64,625 | 98,088 | 107,394 | 116,058 | 126,428 |
| | Change | -30,658 | -31,015 | -12,454 | -21,315 | -34,797 | -51,420 |

| | | | Region D | | | <u>-</u> | - |
|-----------|----------------|--------|----------|---------|---------|----------|---------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Gregg | 2006 | 1,227 | 978 | 1,143 | 1,345 | 1,591 | 1,890 |
| | 2011 | 1,227 | 978 | 1,143 | 1,345 | 1,591 | 1,890 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Harrison | 2006 | 18,438 | 19,838 | 23,193 | 27,283 | 32,268 | 38,345 |
| | 2011 | 18,438 | 19,838 | 23,193 | 27,283 | 32,268 | 38,345 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Hunt | 2006 | 8,639 | 12,366 | 14,457 | 17,006 | 20,114 | 23,902 |
| | 2011 | 8,639 | 12,366 | 14,457 | 17,006 | 20,114 | 23,902 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Lamar | 2006 | 5,940 | 8,503 | 9,941 | 11,694 | 13,831 | 16,435 |
| | 2011 | 5,940 | 8,503 | 9,941 | 11,694 | 13,831 | 16,435 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Marion | 2006 | 2,323 | 1,852 | 2,165 | 2,547 | 3,012 | 3,580 |
| | 2011 | 2,323 | 1,852 | 2,165 | 2,547 | 3,012 | 3,580 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Morris | 2006 | 53 | 43 | 50 | 59 | 69 | 82 |
| | 2011 | 53 | 43 | 50 | 59 | 69 | 82 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Red River | 2006 | 614 | 489 | 572 | 673 | 796 | 946 |
| | 2011 | 614 | 489 | 572 | 673 | 796 | 946 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Titus | 2006 | 51,804 | 52,423 | 61,288 | 72,096 | 85,270 | 101,329 |
| | 2011 | 51,804 | 52,423 | 61,288 | 72,096 | 85,270 | 101,329 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region D | 2006 | 89,038 | 96,492 | 112,809 | 132,703 | 156,951 | 186,509 |
| | 2011 | 89,038 | 96,492 | 112,809 | 132,703 | 156,951 | 186,509 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | Region E | | | | |
|----------|----------------|-------|----------|-------|-------|--------|--------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| El Paso | 2006 | 3,131 | 6,937 | 8,111 | 9,541 | 11,284 | 13,410 |
| | 2011 | 3,131 | 6,937 | 8,111 | 9,541 | 11,284 | 13,410 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region E | 2006 | 3,131 | 6,937 | 8,111 | 9,541 | 11,284 | 13,410 |
| | 2011 | 3,131 | 6,937 | 8,111 | 9,541 | 11,284 | 13,410 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | Region F | - | | | _ |
|-----------|----------------|--------|----------|--------|--------|--------|---------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Coke | 2006 | 310 | 247 | 289 | 339 | 401 | 477 |
| | 2011 | 310 | 247 | 289 | 339 | 401 | 477 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Crockett | 2006 | 973 | 776 | 907 | 1,067 | 1,262 | 1,500 |
| | 2011 | 973 | 776 | 907 | 1,067 | 1,262 | 1,500 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Ector | 2006 | 6,375 | 9,125 | 10,668 | 12,549 | 14,842 | 17,637 |
| | 2011 | 6,375 | 9,125 | 10,668 | 12,549 | 14,842 | 17,637 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Mitchell | 2006 | 9,100 | 7,621 | 8,910 | 10,481 | 12,396 | 14,730 |
| | 2011 | 5,023 | 4,847 | 4,670 | 4,493 | 4,317 | 4,140 |
| | Change | -4,077 | -2,774 | -4,240 | -5,988 | -8,079 | -10,590 |
| Tom Green | 2006 | 543 | 777 | 909 | 1,069 | 1,264 | 1,502 |
| | 2011 | 543 | 777 | 909 | 1,069 | 1,264 | 1,502 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Ward | 2006 | 4,914 | 4,223 | 4,937 | 5,807 | 6,868 | 8,162 |
| | 2011 | 4,914 | 4,223 | 4,937 | 5,807 | 6,868 | 8,162 |
| | Change | 0 | 0 | o o | o | o o | o o |
| Region F | 2006 | 22,215 | 22,769 | 26,620 | 31,312 | 37,033 | 44,008 |
| | 2011 | 18,138 | 19,995 | 22,380 | 25,324 | 28,954 | 33,418 |
| | Change | -4,077 | -2,774 | -4,240 | -5,988 | -8.079 | -10,590 |

| | | | Region G | | | | |
|---------|----------------|--------|----------|--------|--------|--------|--------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Bell | 2006 | 0 | 3,674 | 4,296 | 5,053 | 5,977 | 7,102 |
| | 2011 | 0 | 3,674 | 4,296 | 5,053 | 5,977 | 7,102 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Bosque | 2006 | 4,323 | 6,188 | 7,235 | 8,510 | 10,065 | 11,961 |
| | 2011 | 4,323 | 6,188 | 7,235 | 8,510 | 10,065 | 11,961 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Brazos | 2006 | 453 | 361 | 422 | 497 | 588 | 698 |
| | 2011 | 526 | 488 | 394 | 446 | 303 | 393 |
| | Change | 73 | 127 | -28 | -51 | -285 | -305 |
| Grimes | 2006 | 9,302 | 11,768 | 13,758 | 16,184 | 19,141 | 22,746 |
| | 2011 | 12,000 | 31,760 | 33,160 | 34,660 | 36,660 | 39,660 |
| | Change | 2,698 | 19,992 | 19,402 | 18,476 | 17,519 | 16,914 |
| Haskell | 2006 | 422 | 336 | 393 | 462 | 547 | 650 |
| | 2011 | 422 | 336 | 393 | 462 | 547 | 650 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Hood | 2006 | 6,594 | 8,098 | 9,467 | 11,137 | 13,172 | 15,653 |
| | 2011 | 4,000 | 5,862 | 6,853 | 8,062 | 9,535 | 11,331 |
| | Change | -2,594 | -2,236 | -2,614 | -3,075 | -3,637 | -4,322 |

| Region G | | | | | | | | | |
|--------------|----------------|---------|---------|---------|---------|---------|---------|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | |
| Johnson | 2006 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | 1,200 | | |
| | 2011 | 3,500 | 7,000 | 7,000 | 7,000 | 7,000 | 7,000 | | |
| | Change | 2,300 | 5,800 | 5,800 | 5,800 | 5,800 | 5,800 | | |
| Jones | 2006 | 1,255 | 1,001 | 1,170 | 1,376 | 1,628 | 1,935 | | |
| | 2011 | 359 | 333 | 294 | 396 | 364 | 484 | | |
| | Change | -896 | -668 | -876 | -980 | -1,264 | -1,451 | | |
| Limestone | 2006 | 22,332 | 22,598 | 26,420 | 31,079 | 36,758 | 43,681 | | |
| | 2011 | 22,332 | 22,598 | 26,420 | 31,079 | 36,758 | 43,681 | | |
| | Change | 0 | 0 | 0 | 0 | 0 | o Ó | | |
| McLennan | 2006 | 37,098 | 32,983 | 35,720 | 39,056 | 43,123 | 48,081 | | |
| | 2011 | 3,808 | 11,217 | 14,305 | 15,538 | 17,901 | 19,142 | | |
| | Change | -33,290 | -21,766 | -21,415 | -23,518 | -25,222 | -28,939 | | |
| Milam | 2006 | 8,680 | 12,500 | 12,500 | 12,500 | 16,000 | 16,000 | | |
| | 2011 | 12,500 | 12,500 | 12,500 | 12,500 | 16,000 | 16,000 | | |
| | Change | 3,820 | 0 | 0 | 0 | 0 | 0 | | |
| Nolan | 2006 | 1,315 | 1,882 | 2,200 | 2,588 | 3,061 | 3,638 | | |
| | 2011 | 807 | 11,311 | 20,000 | 20,000 | 20,000 | 20,000 | | |
| | Change | -508 | 9,429 | 17,800 | 17,412 | 16,939 | 16,362 | | |
| Palo Pinto | 2006 | 1,365 | 1,250 | 1,461 | 1,719 | 2,033 | 2,416 | | |
| | 2011 | 840 | 4,000 | 4,000 | 4,000 | 4,000 | 4,000 | | |
| | Change | -525 | 2,750 | 2,539 | 2,281 | 1,967 | 1,584 | | |
| Robertson | 2006 | 28,000 | 30,000 | 30,000 | 35,000 | 40,000 | 40,000 | | |
| | 2011 | 15,789 | 17,882 | 31,113 | 36,369 | 48,118 | 50,319 | | |
| | Change | -12,211 | -12,118 | 1,113 | 1,369 | 8,118 | 10,319 | | |
| Somervell | 2006 | 84,817 | 84,817 | 84,817 | 84,817 | 84,817 | 84,817 | | |
| | 2011 | 84,817 | 84,817 | 84,817 | 84,817 | 84,817 | 84,817 | | |
| | Change | 0 | 0 | 0 | 0 | 0 | o Ó | | |
| Taylor | 2006 | 25 | 20 | 24 | 28 | 33 | 39 | | |
| · | 2011 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | Change | -25 | -20 | -24 | -28 | -33 | -39 | | |
| Young (P) | 2006 | 2,170 | 1,730 | 2,023 | 2,379 | 2,814 | 3,344 | | |
| | 2011 | 2,170 | 1,730 | 2,023 | 2,379 | 2,814 | 3,344 | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Region G | 2006 | 209,351 | 220,406 | 233,106 | 253,585 | 280,957 | 303,961 | | |
| - | 2011 | 168,193 | 221,696 | 254,803 | 271,270 | 300,859 | 319,885 | | |
| | Change | -41,158 | 1,290 | 21,697 | 17,686 | 19,902 | 15,923 | | |

| | Region H | | | | | | | | | | |
|-----------|----------------|--------|--------|--------|--------|---------|---------|--|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
| Chambers | 2006 | 4,435 | 3,536 | 4,134 | 4,863 | 5,751 | 6,834 | | | | |
| | 2011 | 4,435 | 3,536 | 4,134 | 4,863 | 5,751 | 6,834 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | o o | | | | |
| Fort Bend | 2006 | 66,026 | 68,046 | 79,553 | 93,582 | 110,682 | 131,527 | | | | |
| | 2011 | 66,026 | 68,046 | 79,553 | 93,582 | 110,682 | 131,527 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Galveston | 2006 | 5,034 | 4,013 | 4,692 | 5,519 | 6,528 | 7,757 | | | | |
| | 2011 | 5,034 | 4,013 | 4,692 | 5,519 | 6,528 | 7,757 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Harris | 2006 | 7,728 | 23,962 | 28,015 | 32,955 | 38,977 | 46,317 | | | | |
| | 2011 | 7,728 | 23,962 | 28,015 | 32,955 | 38,977 | 46,317 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Liberty | 2006 | 2,962 | 4,240 | 4,957 | 5,831 | 6,896 | 8,195 | | | | |
| | 2011 | 2,962 | 4,240 | 4,957 | 5,831 | 6,896 | 8,195 | | | | |

| | Region H | | | | | | | | | | |
|------------|----------------|--------|---------|---------|---------|---------|---------|--|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Montgomery | 2006 | 5,046 | 8,537 | 9,981 | 11,741 | 13,886 | 16,502 | | | | |
| | 2011 | 5,046 | 8,537 | 9,981 | 11,741 | 13,886 | 16,502 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Region H | 2006 | 91,231 | 112,334 | 131,332 | 154,491 | 182,720 | 217,132 | | | | |
| | 2011 | 91,231 | 112,334 | 131,332 | 154,491 | 182,720 | 217,132 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |

| | | | Region I | | | | |
|-------------|----------------|--------|----------|--------|---------|---------|---------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Anderson | 2006 | 0 | 11,306 | 13,218 | 15,549 | 18,390 | 21,853 |
| | 2011 | 0 | 11,306 | 13,218 | 15,549 | 18,390 | 21,853 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Angelina | 2006 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2011 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| | Change | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Cherokee | 2006 | 2,245 | 1,790 | 2,093 | 2,462 | 2,912 | 3,460 |
| | 2011 | 2,245 | 1,790 | 2,093 | 2,462 | 2,912 | 3,460 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Jefferson | 2006 | 0 | 13,426 | 15,696 | 18,464 | 21,838 | 25,951 |
| | 2011 | 0 | 13,426 | 15,696 | 18,464 | 21,838 | 25,951 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Nacogdoches | 2006 | 4,828 | 6,911 | 8,079 | 9,504 | 11,241 | 13,358 |
| | 2011 | 4,828 | 6,911 | 8,079 | 9,504 | 11,241 | 13,358 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Newton | 2006 | 5,924 | 14,132 | 16,522 | 19,436 | 22,987 | 27,317 |
| | 2011 | 5,924 | 14,132 | 16,522 | 19,436 | 22,987 | 27,317 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Orange | 2006 | 6,228 | 4,966 | 5,805 | 6,829 | 8,077 | 9,598 |
| | 2011 | 6,228 | 4,966 | 5,805 | 6,829 | 8,077 | 9,598 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Rusk | 2006 | 24,760 | 27,458 | 32,102 | 37,762 | 44,663 | 53,074 |
| | 2011 | 24,760 | 27,458 | 32,102 | 37,762 | 44,663 | 53,074 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region I | 2006 | 43,985 | 79,989 | 93,515 | 110,006 | 130,108 | 154,611 |
| | 2011 | 44,985 | 80,989 | 94,515 | 111,006 | 131,108 | 155,611 |
| | Change | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |

| | Region K | | | | | | | | | | |
|-----------|----------------|---------|---------|---------|---------|---------|--------|--|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
| Bastrop | 2006 | 12,000 | 14,000 | 16,000 | 18,000 | 19,500 | 19,500 | | | | |
| | 2011 | 12,000 | 14,000 | 16,000 | 18,000 | 19,500 | 19,500 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Fayette | 2006 | 42,720 | 43,200 | 52,500 | 63,840 | 63,840 | 69,750 | | | | |
| | 2011 | 29,622 | 29,702 | 33,002 | 63,843 | 63,843 | 69,753 | | | | |
| | Change | -13,098 | -13,498 | -19,498 | 3 | 3 | 3 | | | | |
| Llano | 2006 | 1,057 | 843 | 985 | 1,159 | 1,371 | 1,629 | | | | |
| | 2011 | 1,500 | 1,500 | 1,500 | 15,000 | 15,000 | 15,000 | | | | |
| | Change | 443 | 657 | 515 | 13,841 | 13,629 | 13,371 | | | | |
| Matagorda | 2006 | 80,000 | 80,000 | 102,000 | 102,000 | 102,000 | 102,00 | | | | |
| | 2011 | 83,000 | 135,000 | 135,000 | 135,000 | 135,000 | 135,00 | | | | |

| | Region K | | | | | | | | | | |
|----------|----------------|---------|---------|---------|---------|---------|---------|--|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
| | Change | 3,000 | 55,000 | 33,000 | 33,000 | 33,000 | 33,000 | | | | |
| Travis | 2006 | 17,500 | 18,500 | 22,500 | 23,500 | 27,500 | 28,500 | | | | |
| | 2011 | 17,500 | 18,500 | 22,500 | 23,500 | 27,500 | 28,500 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Wharton | 2006 | 245 | 351 | 411 | 483 | 572 | 679 | | | | |
| | 2011 | 2,745 | 5,351 | 5,411 | 5,483 | 5,572 | 5,679 | | | | |
| | Change | 2,500 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | | | | |
| Region K | 2006 | 153,522 | 156,894 | 194,396 | 208,982 | 214,783 | 222,058 | | | | |
| | 2011 | 146,367 | 204,053 | 213,413 | 260,826 | 266,415 | 273,432 | | | | |
| | Change | -7,155 | 47,159 | 19,017 | 51,844 | 51,632 | 51,374 | | | | |

| | | 1 | Region L | • | | | |
|-----------|----------------|--------|----------|---------|---------|---------|---------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Atascosa | 2006 | 5,884 | 5,954 | 6,962 | 8,189 | 9,685 | 11,510 |
| | 2011 | 7,000 | 4,807 | 6,101 | 5,997 | 7,336 | 7,672 |
| | Change | 1,116 | -1,147 | -861 | -2,192 | -2,349 | -3,838 |
| Bexar | 2006 | 17,309 | 17,275 | 20,196 | 23,757 | 28,098 | 33,390 |
| | 2011 | 20,395 | 25,761 | 30,139 | 32,973 | 36,120 | 39,614 |
| | Change | 3,086 | 8,486 | 9,943 | 9,216 | 8,022 | 6,224 |
| Calhoun | 2006 | 569 | 454 | 530 | 624 | 738 | 877 |
| | 2011 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Change | -569 | -454 | -530 | -624 | -738 | -877 |
| Frio | 2006 | 107 | 85 | 100 | 117 | 139 | 165 |
| | 2011 | 289 | 268 | 201 | 192 | 76 | 91 |
| | Change | 182 | 183 | 101 | 75 | -63 | -74 |
| Goliad | 2006 | 9,136 | 9,245 | 10,808 | 12,714 | 15,038 | 17,870 |
| | 2011 | 9,027 | 16,643 | 16,643 | 16,643 | 16,643 | 16,643 |
| | Change | -109 | 7,398 | 5,835 | 3,929 | 1,605 | -1,227 |
| Guadalupe | 2006 | 10,065 | 14,407 | 16,844 | 19,814 | 23,435 | 27,848 |
| | 2011 | 4,788 | 3,406 | 3,326 | 5,136 | 5,585 | 7,515 |
| | Change | -5,277 | -11,001 | -13,518 | -14,678 | -17,850 | -20,333 |
| Hays (P) | 2006 | 5,331 | 7,631 | 8,922 | 10,495 | 12,413 | 14,751 |
| | 2011 | 1,009 | 718 | 949 | 1,949 | 2,663 | 3,627 |
| | Change | -4,322 | -6,913 | -7,973 | -8,546 | -9,750 | -11,124 |
| Victoria | 2006 | 2,026 | 1,741 | 2,035 | 2,394 | 2,832 | 3,365 |
| | 2011 | 4,052 | 53,178 | 53,178 | 53,178 | 53,178 | 53,178 |
| | Change | 2,026 | 51,437 | 51,143 | 50,784 | 50,346 | 49,813 |
| Region L | 2006 | 50,427 | 56,792 | 66,397 | 78,104 | 92,378 | 109,776 |
| | 2011 | 44,705 | 104,781 | 110,536 | 116,069 | 121,601 | 128,340 |
| | Change | -5,722 | 47,989 | 44,139 | 37,965 | 29,223 | 18,564 |

| | Region M | | | | | | | | | | |
|---------|----------------|--------|--------|--------|--------|--------|--------|--|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
| Cameron | 2006 | 1,616 | 1,523 | 1,780 | 2,094 | 2,477 | 2,944 | | | | |
| | 2011 | 1,616 | 1,523 | 1,780 | 2,094 | 2,477 | 2,944 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Hidalgo | 2006 | 10,355 | 14,151 | 16,545 | 19,462 | 23,018 | 27,354 | | | | |
| | 2011 | 10,355 | 14,151 | 16,545 | 19,462 | 23,018 | 27,354 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Webb | 2006 | 1,492 | 1,190 | 1,391 | 1,636 | 1,935 | 2,300 | | | | |

| | Region M | | | | | | | | | | |
|----------|----------------|--------|--------|--------|--------|--------|--------|--|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
| | 2011 | 1,492 | 1,190 | 1,391 | 1,636 | 1,935 | 2,300 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Region M | 2006 | 13,463 | 16,864 | 19,716 | 23,192 | 27,430 | 32,598 | | | | |
| | 2011 | 13,463 | 16,864 | 19,716 | 23,192 | 27,430 | 32,598 | | | | |
| | Change | 0 | 0 | 0 | 0 | 0 | o ´ | | | | |

| | Region N | | | | | | | | | | |
|--------|----------------|--------|-------|--------|--------|--------|--------|--|--|--|--|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 | | | | |
| | Nueces | 2006 | 7,316 | 14,312 | 16,733 | 19,683 | 23,280 | | | | |
| | | 2011 | 7,316 | 14,312 | 16,733 | 19,683 | 23,280 | | | | |
| | | Change | 0 | 0 | 0 | 0 | 0 | | | | |
| | Region M | 2006 | 7,316 | 14,312 | 16,733 | 19,683 | 23,280 | | | | |
| | | 2011 | 7,316 | 14,312 | 16,733 | 19,683 | 23,280 | | | | |
| | | Change | 0 | 0 | 0 | 0 | 0 | | | | |

| Region O | | | | | | | |
|----------|----------------|--------|--------|--------|--------|--------|--------|
| County | Planning Cycle | 2010 | 2020 | 2030 | 2040 | 2050 | 2060 |
| Lamb | 2006 | 17,827 | 17,663 | 20,651 | 24,292 | 28,731 | 34,142 |
| | 2011 | 17,827 | 17,663 | 20,651 | 24,292 | 28,731 | 34,142 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Lubbock | 2006 | 5,221 | 4,440 | 5,191 | 6,106 | 7,222 | 8,582 |
| | 2011 | 5,221 | 4,440 | 5,191 | 6,106 | 7,222 | 8,582 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Yoakum | 2006 | 2,597 | 3,718 | 4,346 | 5,113 | 6,047 | 7,186 |
| | 2011 | 2,597 | 3,718 | 4,346 | 5,113 | 6,047 | 7,186 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |
| Region O | 2006 | 25,645 | 25,821 | 30,188 | 35,511 | 42,000 | 49,910 |
| | 2011 | 25,645 | 25,821 | 30,188 | 35,511 | 42,000 | 49,910 |
| | Change | 0 | 0 | 0 | 0 | 0 | 0 |