

APPENDIX J

EXISTING SUPPLIES BY WATER USER GROUP

EXISTING WATER SUPPLY

| REGION C | SOURCE REGION SOURCE NAME | EXISTING SUPPLY (ACRE-FEET PER YEAR) | | | | | |
|--|---------------------------------------|--------------------------------------|---------------|---------------|---------------|---------------|---------------|
| | | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
| ELLIS COUNTY | | | | | | | |
| TRINITY BASIN | | | | | | | |
| GARRETT | C BARDWELL LAKE/RESERVOIR | 313 | 339 | 359 | 309 | 231 | 329 |
| GARRETT | C TRWD LAKE/RESERVOIR SYSTEM | 23 | 64 | 88 | 146 | 128 | 186 |
| COUNTY-OTHER | C BARDWELL LAKE/RESERVOIR | 477 | 425 | 365 | 579 | 682 | 745 |
| COUNTY-OTHER | C JOE POOL LAKE/RESERVOIR | 162 | 106 | 69 | 48 | 40 | 50 |
| COUNTY-OTHER | C TRINITY AQUIFER ELLIS COUNTY | 200 | 200 | 200 | 200 | 200 | 200 |
| COUNTY-OTHER | C TRINITY INDIRECT REUSE | 249 | 257 | 268 | 308 | 310 | 372 |
| COUNTY-OTHER | C TRWD LAKE/RESERVOIR SYSTEM | 1,792 | 1,490 | 1,225 | 1,377 | 1,527 | 2,052 |
| COUNTY-OTHER | C WAXAHACHIE LAKE/RESERVOIR | 200 | 178 | 150 | 149 | 144 | 165 |
| COUNTY-OTHER | C WOODBINE AQUIFER ELLIS COUNTY | 345 | 345 | 345 | 345 | 345 | 345 |
| MANUFACTURING | C BARDWELL LAKE/RESERVOIR | 1,404 | 1,232 | 1,003 | 756 | 549 | 408 |
| MANUFACTURING | C JOE POOL LAKE/RESERVOIR | 83 | 67 | 52 | 43 | 35 | 29 |
| MANUFACTURING | C TRINITY AQUIFER ELLIS COUNTY | 900 | 900 | 900 | 900 | 900 | 900 |
| MANUFACTURING | C TRINITY INDIRECT REUSE | 749 | 755 | 736 | 666 | 553 | 450 |
| MANUFACTURING | C TRWD LAKE/RESERVOIR SYSTEM | 764 | 694 | 564 | 876 | 796 | 631 |
| MANUFACTURING | C WAXAHACHIE LAKE/RESERVOIR | 602 | 524 | 413 | 323 | 257 | 200 |
| MANUFACTURING | C WOODBINE AQUIFER ELLIS COUNTY | 1,719 | 1,719 | 1,719 | 1,719 | 1,719 | 1,719 |
| MINING | C WOODBINE AQUIFER ELLIS COUNTY | 213 | 213 | 213 | 213 | 213 | 213 |
| STEAM ELECTRIC POWER | C BARDWELL LAKE/RESERVOIR | 445 | 381 | 324 | 226 | 138 | 82 |
| STEAM ELECTRIC POWER | C DIRECT REUSE | 909 | 909 | 909 | 909 | 909 | 909 |
| STEAM ELECTRIC POWER | C JOE POOL LAKE/RESERVOIR | 71 | 55 | 42 | 34 | 27 | 23 |
| STEAM ELECTRIC POWER | C TRWD LAKE/RESERVOIR SYSTEM | 172 | 191 | 175 | 187 | 145 | 108 |
| LIVESTOCK | C TRINITY LIVESTOCK LOCAL SUPPLY | 1,688 | 1,688 | 1,688 | 1,688 | 1,688 | 1,688 |
| LIVESTOCK | C WOODBINE AQUIFER ELLIS COUNTY | 97 | 97 | 97 | 97 | 97 | 97 |
| IRRIGATION | C TRINITY AQUIFER ELLIS COUNTY | 129 | 129 | 129 | 129 | 129 | 129 |
| IRRIGATION | C TRINITY RUN-OF-RIVER | 3 | 3 | 3 | 3 | 3 | 3 |
| IRRIGATION | C WOODBINE AQUIFER ELLIS COUNTY | 440 | 440 | 440 | 440 | 440 | 440 |
| TRINITY BASIN TOTAL EXISTING SUPPLY | | 51,252 | 51,885 | 51,958 | 55,506 | 56,742 | 59,817 |
| ELLIS COUNTY TOTAL EXISTING SUPPLY | | 51,252 | 51,885 | 51,958 | 55,506 | 56,742 | 59,817 |
| FANNIN COUNTY | | | | | | | |
| RED BASIN | | | | | | | |
| BONHAM | C BONHAM LAKE/RESERVOIR | 2,024 | 2,492 | 2,636 | 2,665 | 2,747 | 2,813 |
| ECTOR | C WOODBINE AQUIFER FANNIN COUNTY | 87 | 87 | 87 | 87 | 87 | 87 |
| HONEY GROVE | C WOODBINE AQUIFER FANNIN COUNTY | 61 | 61 | 61 | 61 | 61 | 61 |
| LEONARD | C WOODBINE AQUIFER FANNIN COUNTY | 3 | 3 | 3 | 3 | 3 | 3 |
| SAVOY | C WOODBINE AQUIFER FANNIN COUNTY | 88 | 88 | 88 | 88 | 88 | 88 |
| SOUTHWEST FANNIN COUNTY SUD | C WOODBINE AQUIFER FANNIN COUNTY | 363 | 325 | 296 | 272 | 253 | 240 |
| SOUTHWEST FANNIN COUNTY SUD | C WOODBINE AQUIFER GRAYSON COUNTY | 33 | 30 | 27 | 25 | 23 | 22 |
| TRENTON | C WOODBINE AQUIFER FANNIN COUNTY | 1 | 1 | 0 | 0 | 0 | 0 |

