

Water And Wastewater Needs Of Non-EDAP Eligible Disadvantaged Areas

For



February 2001

TurnerCollie & Braden Inc.
Job No. 37-83851-002

Established in 1946
Engineering Excellence for Over One-Half Century

TEXAS AUSTIN/BROWNSVILLE/DALLAS/FORT WORTH/HOUSTON/PHARR COLORADO DENVER FLORIDA

RESEARCH AND PLANNING PROJECT

WATER AND WASTEWATER NEEDS OF NON-EDAP ELIGIBLE DISADVANTAGED AREAS

PREPARED FOR:

TEXAS WATER DEVELOPMENT BOARD
Project No. 200-483-348

PREPARED BY:

TurnerCollie & Braden Inc.

400 West 15th Street, Suite 500
Austin, Texas 78701

February 2001
(Revised 4-3-01)

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February 28, 2001

Mr. Craig Pedersen, Executive Director
Texas Water Development Board
P.O. Box 13231
Austin, Texas, 78711-3231

Attention: Laura Flores

Re: TWDB Project No. 2000-483-348
Water and Wastewater Needs of Non-EDAP Eligible Disadvantaged Areas, Phase II
Turner Collie & Braden Inc. Job No. 37-83851-002

Dear Mr. Pedersen:

The following report fulfills the requirements of the Phase II scope of services for the subject project. The intent of this analysis is to enhance the Phase I projection of needs for non-EDAP disadvantaged areas and potential costs for water and wastewater facilities statewide; and to provide the Texas Water Development Board (TWDB) with estimates of the financing authority that will be required to meet these needs in the future.

We appreciate the opportunity to provide this analysis for your consideration and review. If you have any questions, please call me at (512) 457-7774.

Sincerely,

Bill E. Couch, AICP
Sr. Project Manager

BEC:cmh

Attachments

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	ES-1
<u>REPORT:</u>	
<u>1.0 PROJECT BACKGROUND</u>	1-1
1.1 Development and Transmittal of Phase I Updated Questionnaires.....	1-1
<u>2.0 PHASE I QUESTIONNAIRE DATA ANALYSIS REVIEW</u>	2-1
<u>3.0 PHASE II DATA ANALYSIS</u>	3-1
<u>APPENDIX A: PHASE I REPORT REVIEW FIGURES</u>	A-1
Figure A-1: Estimated Wastewater Cost vs. Population	
Figure A-2: Estimated Wastewater Cost vs. Population Trendlines	
Figure A-3: Estimated Water Cost vs. Population	
Figure A-4: Estimated Water Cost vs. Population Trendlines	
<u>APPENDIX B: PHASE II REPORT EXHIBITS</u>	B-1
Exhibit 1: County Questionnaire Responses	
Exhibit 2: Status of Community Needs	
Exhibit 3: Type of Community Water/Wastewater Needs	
Exhibit 4: Percent Unemployment Above State Rate	
Exhibit 5: Percent Income Below State Average	
Exhibit 6: Unemployment/Income Combined Ranking of Counties	
<u>APPENDIX C: PHASE II REFERENCE TABLES</u>	C-1
Table 1: TWDB County Data for EDAP Legislation (Fiscal Year 2001)	
Table 2: Community-Level Statistics and Water/Wastewater Improvement Cost Estimates	
Table 3: County-Level Unemployment Rate Statistics	
Table 4: County-Level Per Capita Income Statistics	
Table 5: County-Level Financial Needs Ranking	
Table 6: County-Level Statistics and Water/Wastewater Improvement Cost Estimates	
<u>APPENDIX D: PHASE II REGRESSION EQUATION RELIABILITY MEMO</u>	D-1

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February 28, 2001

ES-1

Water and Wastewater Needs of Non-EDAP Eligible Areas

EXECUTIVE SUMMARY

During the 76th Legislative Session, the Texas Water Development Board (TWDB) received several requests for information from elected officials regarding communities that lacked adequate water and wastewater facilities and were economically challenged. TWDB's existing assistance program (Economically Distressed Areas Program, EDAP) is available only to entities residing in counties where the entire county meets the EDAP definition. Where economically distressed communities are located within counties that overall are more affluent, the individual communities with need are currently not qualified for EDAP funding assistance. In an effort to be responsive to the needs of the state, a new project was developed with the expectation of evaluating those communities with water and wastewater needs statewide for estimated costs to provide adequate facilities and to determine if there were any impediments to providing such service. The methodology chosen was a series of questionnaires to state, county, and local officials/entities that had knowledge of water and wastewater conditions in the communities within each of the Non-EDAP counties in Texas. The questionnaire requested the names, locations, and populations of communities that lacked adequate water and wastewater services, a brief description of the identified needs, and any available identified project cost estimates.

The initial Phase I questionnaire was sent to 650 entities in Non-EDAP counties, with a request that they make copies of the questionnaire and distribute as appropriate. A total of 1,152 questionnaires from 158 counties were generated and submitted to the TWDB through this effort. These data were compiled and the subsequent analyses determined that the questionnaire response data included substantial information about needs and populations, but there was insufficient data to complete an accurate cost analysis. The TWDB then provided ten years of water and wastewater project data for the entire state, which contained project costs and populations for a wide variety of projects. This data was analyzed and a cost curve developed to relate costs to population served for both water and wastewater facilities. A Phase II effort was requested to provide further definition of the populations with needs.

Phase II included additional surveys and analyses following up on the previous survey to expand the basis of need from areas where previously there had been no response or incomplete responses. In particular, Phase II targeted counties where there had been no response in Phase I, but where needs had been reported to the TWDB in the past. Estimates of total cost for water and wastewater services throughout the State of Texas were prepared based on the improved population information and cost curve generated in Phase I. **Total needs (statewide) based on the additional county-level research have been estimated at approximately \$1.82 billion for water improvements, and \$1.95 billion for wastewater improvements using the TWDB Loan Files dataset trendline.** These bottom-line cost estimates represent the total needs of the counties in the state that were classified as non-EDAP counties as of June 2000. Where there was no questionnaire data reported by a county, a comparison of "like counties" was used to project a dollar amount, based on county(s) of similar size, geographic location, and population. These

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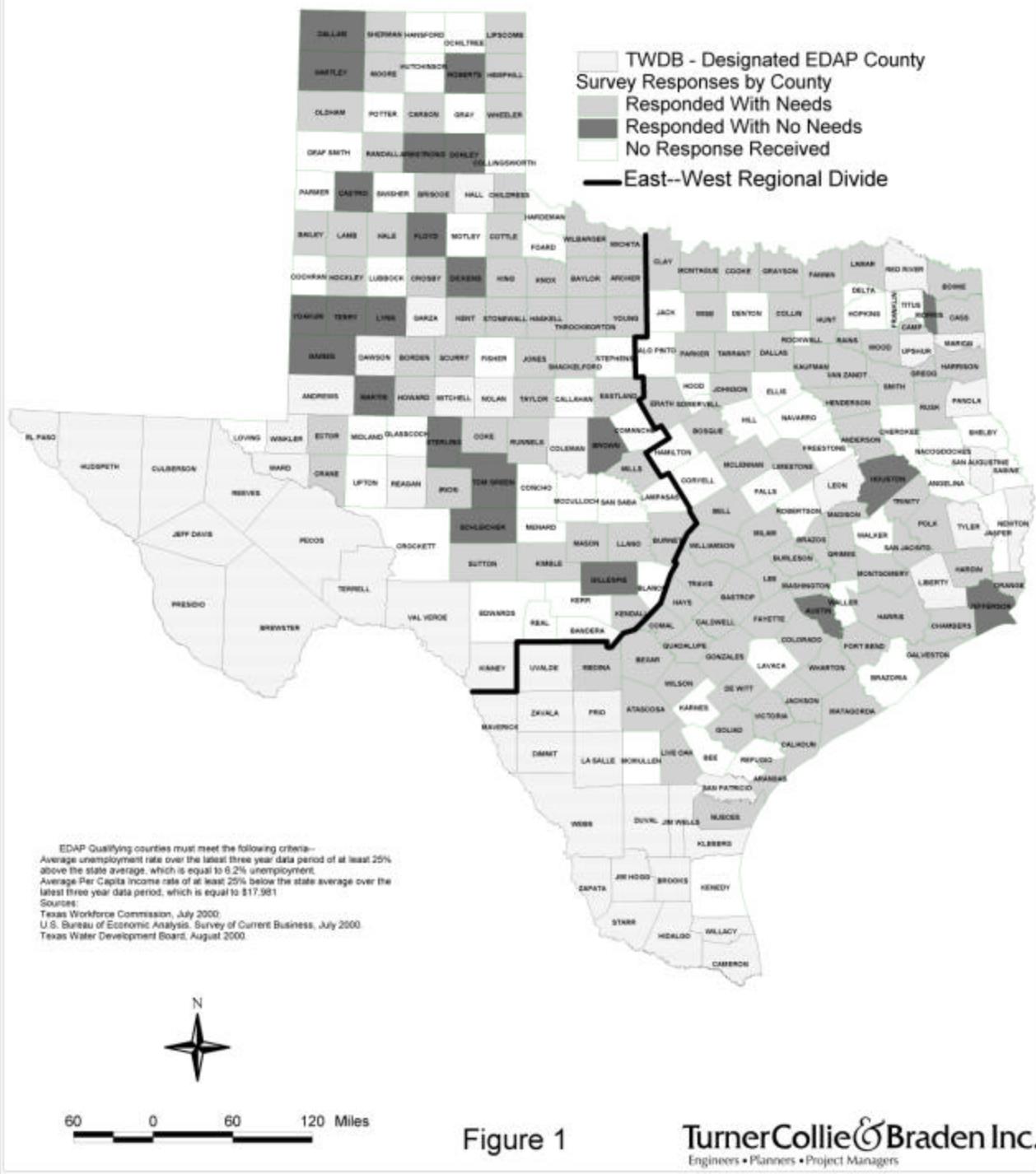
February 28, 2001

ES-2

Water and Wastewater Needs of Non-EDAP Eligible Areas

extrapolations were requested by the TWDB to help estimate the potential need for counties that did not respond to the questionnaire. The questionnaire-identified community-level financial need estimates represent approximately **55** percent of the estimated total statewide wastewater financial need and **68** percent of the estimated total statewide water financial need. *Figure 1* shows the locations of those counties responding with needs statewide.

County Questionnaire Responses



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February 28, 2001

ES-4

Water and Wastewater Needs of Non-EDAP Eligible Areas

The next feature of the study was to rank the severity of the financial need using common economic indicators. Data was collected on the average per capita income and percent unemployment in the communities surveyed, and these data were compared to statewide averages. From this comparison, various levels of need were identified in a ranking system that includes the two economic factors noted above. For each economic factor, severity of need was denoted by a ranking of 1 to 7, with "7" being communities with an economic level significantly below the corresponding statewide average, and "1" being communities with an economic level equal to or better than the statewide average, as shown in *Table 1*.

Table 1: Community-Level Financial Need Indicator Ranking System*

% Community Unemployment Rate Above State Unemployment Rate	Rank	% Community Per Capita Income Below State Per Capita Average	Rank
= or below state unemployment rate	1	= or above state income avg.	1
1-15 % above state unemployment rate	2	1-20 % below state income avg.	2
16-30 % above state unemployment rate	3	21-29 % below state income avg.	3
31-50 % above state unemployment rate	4	30-36 % below state income avg.	4
51-80 % above state unemployment rate	5	37-44 % below state income avg.	5
81-125 % above state unemployment rate	6	45-53% below state income avg.	6
126-352 % above state unemployment rate	7	54-100 % below state income avg.	7

* The percentages shown above were selected arbitrarily, but with the intent of ensuring that no one single percentage rank would contain a majority of the need identified.

The two ranking factors added together provide a maximum score of 14, which denotes the most disadvantaged communities, and a minimum score of 2, which represents the least disadvantaged communities in terms of the indicators used.

Table 2 shows the summed population totals and cost totals for the communities assigned to each ranking category. It should be noted that the *Table 2* numbers include only the need represented by the communities for which population data is available. The need that was assigned to the counties that did not respond is shown in the total at the bottom of the table since it was not possible to determine a ranking for those needs. As *Table 2* indicates, approximately 60 percent of the statewide need estimation is represented within the identified communities. This stated percentage is the ratio of the **Total Need Identified** through the questionnaire responses to the **Statewide Need Estimated** total.

The information currently available is not sufficient to determine whether or not there are additional communities with severe economic needs, but the study has identified a significant population and array of needs in those communities that did respond. In the more severely disadvantaged areas, the

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February 28, 2001

ES-5

Water and Wastewater Needs of Non-EDAP Eligible Areas

ability to pay even the operations and maintenance costs of a regional system for water and wastewater is limited. Residents are unable to pay for debt service in addition to the operations and maintenance, so without grant assistance, they are unable to secure adequate services for themselves and their families.

Table 2: Financial Need Indicators and Costs for Adequate **Community-Level** Water and/or Wastewater Facilities

Combined Financial Need Ranking	Population With Need ¹	Improvement Cost ² (million \$)
14	23,907	78.45
13	12,949	59.74
12	32,817	94.09
11	23,337	89.58
10	54,713	139.32
9	57,060	145.10
8	120,942	231.01
7	75,354	274.02
6	69,933	235.81
5	96,963	243.96
4	95,433	236.02
3	215,980	204.36
2	127,030	273.23
Total Need Identified	1.01 million	\$ 2,300
Statewide Need Estimated ³ (million \$)		\$ 3,770

¹ Approximately 15 % of communities with identified needs did not provide a population estimate and were recorded as a zero value.

² For communities with identified needs, but without an identified population, the TWDB regression equation (see Appendix D) was applied to determine a minimum cost based on a zero population; cost estimate values have been rounded.

³ Statewide cost results were derived using the TWDB loan data; where there was no data reported by a county, a comparison of "like communities" was used to project a dollar amount for that county, based on county(s) of similar size, geographic location, and population; cost estimate values have been rounded.

1.0 PROJECT BACKGROUND

The TWDB is charged with providing financing for water and wastewater system improvements statewide. In order to determine the magnitude of the needs for water and wastewater facilities, TWDB seeks to develop a priority ranking system to assist in providing funding for areas with the greatest needs. The Economically Disadvantaged Areas Program (EDAP) has targeted those areas in Texas most in need, based on available statistical data. According to TWDB, the criteria for a project to receive an EDAP designation are: Under the law, projects must be located in economically distressed areas within affected counties. Affected counties must have a per capita income average at least 25 percent below the state average and unemployment at least 25 percent above the statewide rate for the last three years (for which statistics are available), or are next to an international border. For a project to be eligible for EDAP financial assistance for facility design and construction, the project area's average per capita income must be at least 25 percent below the state average for the last three years in addition to being located within an affected county.

Through this project, the TWDB seeks to determine the needs of disadvantaged communities with inadequate water and/or wastewater facilities in counties that otherwise have not met the initial EDAP requirements. In addition, the TWDB seeks to develop a ranking system to prioritize improvement projects and estimate the financing necessary to implement the needed water/wastewater service improvements. This information will be valuable to the TWDB as they plan their biannual budgets to present to the State Legislature. The ranking is to be based on the severity of need, with the most disadvantaged communities receiving assistance first, and financing for those with lesser needs can be scheduled in subsequent budget cycles.

1.1 Development and Transmittal of Phase I Updated Questionnaires

In Phase I of this project, TWDB staff, with assistance from the Consultants, developed a water and wastewater needs questionnaire similar to one administered in the 1980s by the TWDB for a similar purpose. However, the 1980's questionnaire addressed only wastewater issues. The current data collection effort was designed to address both water and wastewater issues, and supplements and updates the information received in the 1980s. An improvement in the design of the updated questionnaire facilitates the capture of data into a database, which allows the data to be easily sorted and categorized. The questionnaire contains requests for information to help the TWDB determine the areas within the state that are in need of water and/or wastewater facilities. In particular, it asks for details about the population needing service, the number of houses needing service, and the corresponding number of acres needing service, with the expectation that information would be obtained in at least one of these three categories. The questionnaire includes requests for cost information, if available, and the source of this cost information.

The TWDB sent a total of 650 questionnaires to County Judges, State Senators and Representatives, County Health Departments, local On-site Wastewater Treatment Facility regulators (if different from the County Health Department), and regional planning groups for the 210 counties not

classified as EDAP at the time of the mail-out.¹ In addition, copies were sent to the Texas Natural Resource Conservation Commission (TNRCC) field offices in order to cover those areas where the TNRCC is the local on-site wastewater facility regulatory authority, as well as those areas with small public water systems under the TNRCC's jurisdiction in need of improvements and/or service extension facilities. The county personnel were also asked to forward copies of the questionnaire to any local entities they felt would be helpful to this project in an effort to increase the number of questionnaires completed and returned for analysis.

¹ Counties located along the Texas/Mexico border and other select counties such as Bee, Sabine, Marion, Newton, and San Patricio were not surveyed because data was already available for these from previous efforts at the TWDB. For details concerning the TWDB Phase I questionnaire recipients, contact Laura Flores at the TWDB.

2.0 PHASE I QUESTIONNAIRE DATA ANALYSIS REVIEW

There were 1,152 questionnaires from 158 counties returned to the TWDB, and these were supplied to the Consultants for analysis. Of that number, there were 616 questionnaires (54%) indicating water and/or wastewater needs. Of those indicating need, 189 questionnaires (31%) indicated having only water needs, 221 questionnaires (36%) listed only wastewater needs, and 206 questionnaires (33%) indicated both services were needed. In addition, 86 questionnaires, or 14 percent of those indicating need, included cost estimates for water system needs; and 56 questionnaires (9%) included cost estimates for wastewater system needs. On the basis of the number of counties participating in the questionnaire, 23 counties (15%) have only water needs, 20 counties (13%) have only wastewater needs, and 73 counties (46%) need both.

The intended goal of the Phase I project was to assess the magnitude of water and wastewater needs of communities with inadequate systems in affected counties statewide and to use the data provided in these questionnaires to help determine gross estimates of the cost required to meet the communities' water and wastewater needs based on population, number of connections, and acreage of service areas with system improvement needs. In this project, community is defined as a water service area, which includes cities, towns, water supply corporations (WSCs), municipal utility districts (MUDs), subdivisions, and mobile home parks. In some instances where data was not received, it was necessary to consider the entire county as a community.

Estimated costs for the communities that submitted information on affected populations, connections, and/or acreages, were then calculated using the "LINEST" function within Microsoft Excel. This function calculates a straight line that best describes a group of data points using the "least squares" method. Using the questionnaire data, the equation's output is the predicted costs of either water or wastewater facilities for a given community. A more detailed description of the "LINEST" function can be found in the Phase I report (see [Appendix E](#)).² The above analysis was previously performed as documented in the Phase I report. The tabular questionnaire data and the graphs that were created to depict these relationships are also found in Phase I report Appendices. All of these graphs included trendlines, as well as individual data points. However, there was not enough information available to establish statistically significant trendlines based on the number of connections or land area. A trendline was established for the population versus cost data that was plotted, although the statistical correlation is fairly weak. The Phase I Cost vs. Population graphs have been included in [Appendix A](#) of this report for convenience.

The statistical information that was developed from the above analysis, and that was useful in determining the accuracy of the estimation technique, included the values of R^2 , $fstat$, and $fcrit$. These values are used to determine the correlation of independent variables (in this case population, connections, or area) to the parameters (in this case cost). R^2 , the coefficient of determination, rates the strength of correlation and ranges from 0 (no relationship) to 1 (perfect relationship). The factors of $fstat$ and $fcrit$ are used to determine whether the relationship that is observed occurred by chance. Where $fstat$ is greater than $fcrit$, there is a high probability that the relationship did not occur by chance.

² The "LINEST" function information provided in the Phase I Report Letter, Appendix A, was excerpted from the Microsoft Excel Help Index.

The TWDB also provided the Consultants with data for all TWDB-funded water and/or wastewater improvement projects that have occurred since approximately 1990. This data was referred to in the Phase I report tables and graphs as "TWDB Loan Files" data. In addition, data was also provided on the TWDB's existing EDAP-eligible projects, some of which are also included in the TWDB Loan Files data. Two additional statistical analyses were conducted on this supplementary data and compared to the original questionnaire data. Statistically, the supplemental data and the questionnaire data were reasonably similar, and use of actual TWDB Loan Files data did not seem to greatly increase the statistical reliability of the combined dataset. However, it should be noted that both the TWDB Loan Files dataset and the questionnaire dataset represent a wide variation in project types from repairs to completely new water and wastewater systems. Based on this realization, it is to be expected that the correlation would be somewhat weak and it is significant that the correlation in both datasets is similar. Considering that the TWDB Loan Files dataset is the most complete available source of information on cost of water and wastewater system projects, the fact that the smaller questionnaire dataset exhibits similar correlation seems to indicate that the questionnaire data is representative of the same type of projects and variabilities as the TWDB Loan Files dataset.

Linear regression equations were developed from the TWDB historical loan data versus population served for both water and wastewater systems, and will be used by the TWDB as the basis for estimating future funding needs for water and wastewater systems throughout the State. Therefore, the TWDB requested that a level of confidence be determined for these equations, which calculate estimates for water and wastewater facilities funding levels for a community based on its population. In order to develop confidence-level data, it had to be assumed that the historical TWDB loan data is a representative sample of the future funding needs. Based on this assumption, there is 90 percent confidence that the funding level for water needs will be within (+/-) 17 percent of the amount calculated by the regression equation. For wastewater, there is 90 percent confidence that the funding level will be within (+/-) 11 percent of the amount calculated by the regression equation. However, there are several underlying problems and limitations with the data that are detailed in [Appendix D](#).

Cost data was only included in approximately 10 percent of the questionnaire responses. Many of the data provided in the questionnaires were developed from unspecified sources with unknown reliability. In addition, it was often not specified what year the costs were developed or whether they were adjusted for additional inflation to year 2000 dollars. Despite these limitations, there was a weak correlation shown by the questionnaire data on the basis of population. Given the limited number of responses received for costs, however, it is difficult to draw definitive conclusions from the graph other than facility construction costs appear to increase logarithmically as population increases. The additional investigation into the cost information that the TWDB has available on both the EDAP and the overall Loan Program indicated similar correlation factors for cost and the curve shapes were similar. Based on these trendlines, the questionnaire's Engineering Estimates Only cost data³ were lower than the estimates developed using either of the other two TWDB information sources, even without correcting for the year the cost estimates were made. None of the

³ Engineering Estimates Only data were questionnaire response costs that were specified as having been calculated using engineering cost estimation methodologies.

data available were corrected for this time factor. As stated above, these Phase I graphs are located in [Appendix A](#) of this report. The entire Phase I report is located in [Appendix E](#) for reference.

Although useful information was collected from the questionnaire, the Phase I analysis determined that the TWDB's Loan Files data would provide more accurate cost estimations on a state-level and county-level basis, because the questionnaire dataset did not contain enough engineering estimated costs; and because the engineering estimates that were reported were often outdated.

Since Phase I of this analysis determined that there was not a sufficient statistical basis for projecting costs for water and wastewater utility needs statewide, a Phase II project was developed to further define the water and wastewater needs of the populations located in county areas through telephone interviews and on-site investigations, in order to maximize the number of data points included in the analysis.

3.0 PHASE II DATA ANALYSIS

The Phase II analysis was conducted to further define the current remaining statewide water and wastewater needs using the existing TWDB Loan Files dataset for costs. Additional information for incomplete existing Phase I questionnaire responses was collected through follow-up telephone surveys, and new survey data was collected from telephone surveys and on-site visits to local entities that had not previously responded to the questionnaire. The Phase II fieldwork produced data on 236 new communities that were not represented in the Phase I analysis. There are some other differences in the Phase II analysis that are noted below:

- As in Phase I, estimated costs for the communities were calculated using the Microsoft Excel “LINEST” function. However, the LINEST regression factors developed for the Phase II estimates were based on the TWDB Loan Files data. For the previous Phase I estimates, these factors were based on survey data submitted by individual communities.
- In Phase I, cost estimates were developed using all the communities whether or not they reported a need. New Phase II cost estimates were only calculated for communities that reported needs.
- In Phase II, water and wastewater cost estimates were calculated at the county level in an effort to increase the reliability of the cost estimates from the Phase I community-level analyses. The water and wastewater system improvement cost estimates provided by all of the responding communities were summed for each corresponding county’s cost estimate total. For those counties still lacking needs/cost information after the additional survey efforts, extrapolated data was assigned to each based on information from counties of similar size, geographic location, and population that had actual cost estimates data. It is important to note that all Phase II analyses were performed at the county level to attain adequate statistical confidence.
- The criteria used for EDAP qualification were also analyzed in the Phase II study. The county unemployment rates and per capita incomes as compared to statewide statistics were scored individually and combined into an equally weighted two-level ranking system to assist in discerning a priority ranking county financial needs for water/wastewater improvements. The following table describes this *county-level* financial needs ranking system:

County-Level Financial Need Indicator Ranking System:

Percent County Unemployment Above State Rate:	Rank	Percent County Income Below State Average:	Rank
= or below state unemployment rate	1	= or above state income avg.	1
0 - 5% above state unemployment rate	2	0 - 5% below state income avg.	2
5 - 10% above state unemployment rate	3	5 - 10% below state income avg.	3
10 - 15% above state unemployment rate	4	10 - 15 % below state income avg.	4
15 - 20% above state unemployment rate	5	15 - 20% below state income avg.	5
20 - 25% above state unemployment rate	6	20 - 25% below state income avg.	6
25% or more above state unemployment rate	7	25% or more below state income avg.	7

The higher the ranking value the more severe is the county's need. This ranking system is versatile and can be adjusted to emphasize one criterion over the other to accommodate different types of analyses. A total rank of 14 indicates that the county is qualified to have an EDAP designation under the current TWDB criteria for a county's unemployment rate and per capita income.

- Additional analyses were requested by the TWDB to generate cost estimates and priority financial need rankings at the *community* level as well. These tasks were performed, but it should be noted that a different methodology was required to produce this information and the level of reliability for community-based cost information is not as high as the county-level information discussed above. The following table describes this community-level financial needs ranking system:

Community-Level Financial Need Indicator Ranking System:

% Community Unemployment Above State Unemployment Rate:	Rank	% Community Per Capita Income Below State Per Capita Average:	Rank
= or below state unemployment rate	1	= or above state income avg.	1
1-15 % above state unemployment rate	2	1-20 % below state income avg.	2
16-30 % above state unemployment rate	3	21-29 % below state income avg.	3
31-50 % above state unemployment rate	4	30-36 % below state income avg.	4
51-80 % above state unemployment rate	5	37-44 % below state income avg.	5
81-125 % above state unemployment rate	6	45-53% below state income avg.	6
126-352 % above state unemployment rate	7	54-100 % below state income avg.	7

* The percentages shown above were selected arbitrarily, but with the intent of ensuring that no one single percentage rank would contain a majority of the need identified.

The differences in the projected *county* costs between Phases I and II are a result of improved data received from the Phase II follow up surveys. These data differences are specified below for numbers of communities and associated costs:

- The number of communities used in wastewater cost estimates:
Phase I = 763 communities;
Phase II = 668 communities.
- The number of communities used in water cost estimates:
Phase I = 755 communities;
Phase II = 576 communities.
- The estimated average community wastewater cost:
Phase I = \$3,091,777;
Phase II = \$2,743,379.

- The estimated average community water cost:
Phase I = \$2,876,509;
Phase II = \$1,981,909.

Of the 1,152 questionnaires returned only 1,056 (92%) were analyzed. This number was reduced to eliminate questionnaires that did not include a physical community location for linking to the corresponding ArcView ⁴ state/county/community data coverages; or that were received from communities within previously designated EDAP counties. Of the questionnaires included in the analysis, only the communities that reported water and/or wastewater needs were used to calculate the cost estimates.

Exhibits have been created to highlight the level of participation (*Exhibit 1*) in the TWDB questionnaire and to characterize each county's needs based on:

- Approximate locations of responding communities with and without perceived needs (*Exhibit 2*);
- The approximate locations of communities with needs based on the type of local need indicated - water, wastewater, or both (*Exhibit 3*);
- County unemployment rate versus the statewide rate (*Exhibit 4*);
- County per capita income versus the statewide per capita average (*Exhibit 5*); and,
- The priority ranking system for county-level financial needs based on a combination of unemployment rate and per capita income comparisons (*Exhibit 6*).

The intent of displaying needs information on maps of the State of Texas is to determine the distribution of data based on geographical location and degree of urbanization. In addition, it was hoped that these distributions could be used as a means of adjusting needs, on a **county** basis, for rural areas whose needs may be overshadowed by an adequately functioning large urban area within the same county. This could be important because EDAP qualification is assessed by population characteristics only at the county level. A large urban population can skew the county-level statistics, resulting in an inaccurate accounting of local circumstances that actually exist within that county. However, a minimum of 30 data points are required to establish a statistically significant mean, and this analysis contained an insufficient number of data points to achieve reliable statistical means based on geographical location. The general trends discerned in the Phase II exhibits are discussed in more detail below and are located in *Appendix B*.

Exhibit 1 - County Questionnaire Responses displays the counties that responded to the survey and those that indicated having water and/or wastewater needs. This exhibit depicts the eastern half of Texas as having a majority of the counties with reported needs; and that counties reporting no existing needs are fairly evenly distributed across the state.

Exhibits 2 and 3 present questionnaire results at the community level. *Exhibit 2 - Status of Community Needs* contrasts community respondents with and without perceived needs. The analysis

⁴ ArcView is part of the ESRI Geographical Information Systems (GIS) software suite that connects and displays many types of quantitative and qualitative data in a geographical format.

indicates that reporting counties have similar distributions of communities with and without needs. Thus, where there are concentrations of communities perceiving needs, such as Guadalupe, Wilson, McLennan, and Johnson counties, there are a similar number of communities reporting adequate water and wastewater systems. *Exhibit 3 - Type of Community Water/Wastewater Needs* shows the approximate locations of the communities reporting needs and identifies whether those needs relate to water, wastewater, or both. Based on this Phase II analysis, the northeast region of the state has a higher concentration of communities with water system needs; the communities that reported wastewater system needs are more heavily concentrated in the eastern half of Texas; and, a majority of communities that reported both water and wastewater needs are located in the south-eastern portion of the state. It is worth reiterating that assumptions were made in the Phase II analysis, which gave a very broad definition to the term “community” and, which required the approximation of the physical location of some of the communities depicted in *Exhibits 2 and 3*.

Exhibit 4 - Percent Unemployment Above State Rate shows the counties that have unemployment rates above the statewide rate of 4.9 percent unemployment. The results of this analysis indicate a higher concentration of unemployment exists along the eastern edge of the state. *Exhibit 5 - Percent Income Below State Average* displays the counties with per capita incomes below the statewide per capita income average of \$23,975. This exhibit shows that the ranges of county income averages are distributed fairly evenly throughout the state. *Exhibit 6 - Unemployment/Income Combined Ranking of Counties* is based on the combined affect of a county’s unemployment rate and per capita income on financial need, with a rank of 14 meeting the TWDB’s 25-percentile criteria. This exhibit demonstrates that the county rankings are also fairly uniform throughout the state.

Six reference tables of community-level and county-level data were developed to accompany these exhibits and all are located in *Appendix C* of this report. Also in *Appendix C* is the TWDB’s *Year 2001 County Data for EDAP Legislation (Table 1)*. Trends observed in *Tables 2 – 6* for the various parameters, as they relate to estimating a county’s (or a community’s) needs for adequate water and wastewater facilities, are discussed below and summary tables are provided.

Table 2 – Community-Level Statistics and Water/Wastewater Improvement Cost Estimates presents community-level cost estimations for water and/or wastewater facility improvements and a ranking of community financial need. Approximately 15 percent of communities with identified needs did not provide a population estimate and were recorded as a zero value. For these communities, the TWDB regression equation (see *Appendix D*) was applied to determine a minimum facility(s) improvement cost estimate based on a zero population. For the **questionnaire-identified** communities, an estimated total of **\$1.08** billion is needed for water facility improvements and **\$1.23** billion for wastewater facility improvements. The table below presents the summary statistics for the community-level indication of financial need for water and/or wastewater facility improvements. This ranking data was provided to fulfill an additional information request for community-level statistics by the TWDB.

Community-Level Financial Need Indicator Summary (Questionnaire-Identified Data is from Appendix C, Table 2):

Combined Financial Need Ranking	Population With Need ¹	Improvement Cost ² (million \$)
14	23,907	78.45
13	12,949	59.74
12	32,817	94.09
11	23,337	89.58
10	54,713	139.32
9	57,060	145.10
8	120,942	231.01
7	75,354	274.02
6	69,933	235.81
5	96,963	243.96
4	95,433	236.02
3	215,980	204.36
2	127,030	273.23
Total Need Identified	1.01 million	\$ 2,300
Statewide Need Estimated ³ (million \$)		\$ 3,770

¹ Approximately 15 % of communities with identified needs did not provide a population estimate and were recorded as a zero value.

² For communities with identified needs, but without an identified population, the TWDB regression equation (see Appendix D) was applied to determine a minimum cost based on a zero population; cost estimate values have been rounded.

³ Statewide cost results were derived using the TWDB loan data; where there was no data reported by a county, a comparison of "like communities" was used to project a dollar amount for that county, based on county(s) of similar size, geographic location, and population; cost estimate values have been rounded.

As mentioned previously, approximately 15 percent of communities with **questionnaire-identified** needs did not provide a population estimate in the questionnaire responses. For these communities with identified needs, but without identified populations, the TWDB regression equations (see [Appendix D](#)) were applied to determine the minimum financial assistance needed based on zero population. The total statewide financial need shown in the table above was derived at the county level using the TWDB Loan Data Files. Where there was no questionnaire data reported by a county, a comparison of "like counties" was used to project a dollar amount, based on county(s) of similar size, geographic location, and population. These extrapolations were requested by the TWDB to help estimate the potential need for counties that did not respond to the questionnaire ("unidentified" counties). When viewed at the community level, the statewide financial need is composed of cost data for **questionnaire-identified** communities with need and potential "unidentified" communities with need estimations, which is shown in the following summary table:

Comparison of ***County-Level*** Statewide Total Need Estimations and ***Community-Level*** Financial Need Estimations (from Appendix C, Table 2):^{1,2,3}

Disadvantaged Group	Wastewater System	Water System	Total
Estimated Statewide Financial Need	\$ 1.960	\$ 1.820	\$ 3.770
Identified Community-Level Financial Need	\$ 1.080	\$ 1.230	\$ 2.300
"Unidentified" Community-Level Financial Need	\$ 0.880	\$ 0.590	\$ 1.470

¹ all costs in billions of dollars and rounded.

² "Unidentified" Communities are those that are estimated to be within the County-Level Statewide Financial Need Totals.

³ "Identified" Communities are those responded to the questionnaire, indicated a need, and were included in the cost estimations.

This table shows that the questionnaire-identified community-level financial need estimates represent approximately **55** percent of the estimated total statewide wastewater financial need and **68** percent of the estimated total statewide water financial need.

In an effort to meet the TWDB's additional request for potential population statistics on these "unidentified" communities, an estimate of potential population associated with the "unidentified" community-level costs was provided. This estimate is based on the relationship that exists between the total number of "questionnaire-identified" communities and the total associated population. These estimations, based on available data, are shown in the summary table below:

Community-Level Population / Financial Need Summary Statistics (from Appendix C, Table 2):^{1,2,3,4}

Disadvantaged Group	# Communities	Estimated Population Total	Estimated Total Financial Need (Million \$)	Per Community Average Total Costs ⁵ (Million \$)
Communities With Identified Needs And Specified Population	524	1,007,000	\$ 1,960	\$ 3.73
Estimated "Unidentified" Communities Within <i>County-Level</i> Statewide Need Totals	395	779,000	\$ 1,470	\$ 3.73

¹ populations estimates are rounded; all costs are in **millions** of dollars and are rounded.

² "Unidentified" Communities are those that are estimated to be within the County-Level Statewide Financial Need Totals.

³ "Identified" Communities are those that responded to the questionnaire, indicated a need, and were included in the cost estimations.

⁴ All estimated "Unidentified" Communities statistics above are based on the Identified Communities with Specified Populations and Costs relationships, which are assumed to be similar for the "unidentified" communities.

⁵ The per community average is NOT based on the rounded estimates, but on the actual data from the 524 "Identified" communities that had both population and cost information available; in addition, it is assumed that the group of "Unidentified" communities would have the same per community cost average if populations were available.

It should be restated that these ***Community-Level*** statistics are potential estimations based on ***County-Level*** statewide data estimations and the determination of a level of accuracy at the ***Community-Level*** is beyond the scope of this project.

Tables 3 and 4, present data for county population, county unemployment rates, and county per capita incomes. *Table 3 - County-Level Unemployment Rate Statistics*, shows the comparison of county unemployment data to the statewide rate for each county and is sorted in descending order, from the county with the largest percent unemployed above the state rate to the lowest. The results of this table show that 110 counties have unemployment rates greater than the statewide rate and 73 counties have unemployment rates at least 25 percent higher than the state rate. *Table 4 - County-Level Per Capita Income Statistics*, shows the comparison of county per capita income to the statewide per capita income average for each county and is sorted in descending order, from the county with the largest percent income below the state average to the to the smallest. The results of this table show that 226 counties have per capita incomes less than the statewide average and 112 counties have per capita incomes at least 25 percent less than the state rate. A total of 44 counties met both TWDB 25-percentile criteria. A summary of this data is provided in the table below:

County-Level Summary Statistics for Counties that Meet the TWDB “25%” Criteria Summary (from Appendix C, Tables 3 and 4):

Population Ranges (1,000 persons)	Breakdown of Counties that meet both 25% TWDB Criteria
130-600	9%
31-60	16%
12-30	36%
3-10	36%
% Income Average below State Average Ranges	Breakdown of Counties that meet both 25% TWDB Criteria
51-67 %	18%
41-50 %	23%
31-40 %	30%
25-30 %	27%
% Unemployment Rate above State Rate Ranges	Breakdown of Counties that meet both 25% TWDB Criteria
> 100%	40%
50 - 100 %	30%
25-45%	30%

Note: A total of 44 counties meet both 25% TWDB Criteria, which is equal to a combined County-Level Financial Need Ranking of 14

Table 5 - County-Level Financial Needs Ranking, shows the counties in order of combined rank based upon the equally weighted two-level ranking system described above for county unemployment and per capita income comparisons. *Table 6 - Community-Level Statistics and Water/Wastewater Improvement Cost Estimates* is a composite table that summarizes the type of needs, the percent unemployment above the State rate, and the percent per capita income below the State average, water/wastewater facility improvement cost estimations, and combined rank for each. These Phase II cost estimates were calculated for each county by multiplying the number of communities in each county by the average estimated cost per community in that county. The

average cost and number of communities were extrapolated for counties with unknown data. The separate county water and wastewater cost estimates were then added to determine the county's total financial needs. The table below presents the summary statistics for the county-level indication of financial need for water and/or wastewater facility improvements.

County-Level Financial Need Indicator Summary (from Appendix C, Tables 5 and 6):

Combined <i>County-Level</i> Financial Need Ranking	# Counties ¹	# Communities ²	Estimated Improvement Costs ¹ (million \$)
14	20	98	\$ 279
13	13	83	\$ 236
12	11	95	\$ 259
11	11	86	\$ 231
10	13	73	\$ 202
9	9	62	\$ 178
8	51	271	\$ 752
7	22	148	\$ 416
6	17	83	\$ 243
5	18	102	\$ 293
4	9	80	\$ 218
3	9	38	\$ 103
2	23	128	\$ 359
Total Statewide County Estimated Need¹ (million \$)			\$ 3,770
"Identified" County Estimated Need Total³			\$ 1,902

¹ Statewide Non-EDAP county cost results were derived using the TWDB loan data (226 counties total); where there was "no data reported" (meaning either no response or an incomplete response) for a Non-EDAP county, a comparison of "like counties" was used to project a dollar amount for that county, based on county(s) of similar size, geographic location, and population; cost estimate values have been rounded.

² 1,152 communities total responded to the survey; however, only those communities reporting needs have been included in the table cost estimate totals. Also included in the table above are the # of estimated communities from "no data reported" Non-EDAP counties

³ Cost Total is only for questionnaire—"identified" communities/counties with needs.

As this table shows, 68 percent of the total county financial need occurs in the top 50 percent of the priority ranking categories. In addition, the financial need associated with counties/communities that responded to the survey with a need accounts for 51 percent of the statewide need estimate.

In summary, the ultimate goal of this project was to provide the Texas Water Development Board with an estimation of the potential water and wastewater system needs that exist within the counties/communities of this state that do not otherwise meet the current EDAP-designation criteria. Total statewide *County-Level* needs, based on the additional Phase II research, have been estimated at approximately \$1.82 billion for water improvements, and \$1.95 billion for wastewater improvements using the TWDB Loan Files dataset trendline (total financial need is approximately \$3.7 billion). These bottom-line cost estimates represent the total needs of the counties in the state that were classified as non-EDAP counties as of June 2000.

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Phase II Report Appendices

APPENDIX A:

PHASE I REPORT REVIEW FIGURES

Figure A-1: Estimated Wastewater Cost vs. Population

Figure A-2: Estimated Wastewater Cost vs. Population Trendlines

Figure A-3: Estimated Water Cost vs. Population

Figure A-4: Estimated Water Cost vs. Population Trendlines

Figure A-1: Estimated Wastewater Cost vs. Population

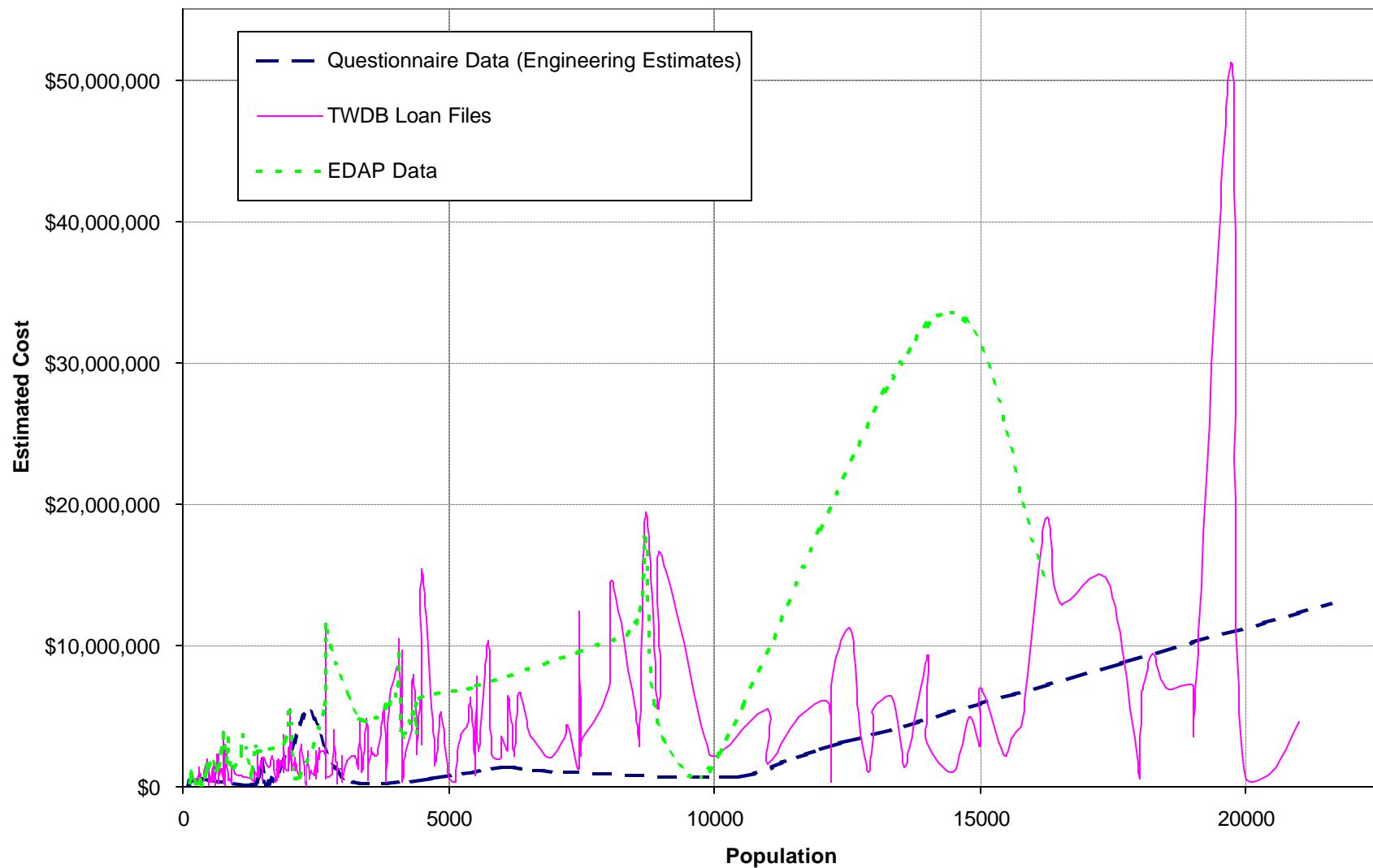


Figure A-2: Estimated Wastewater Cost vs. Population

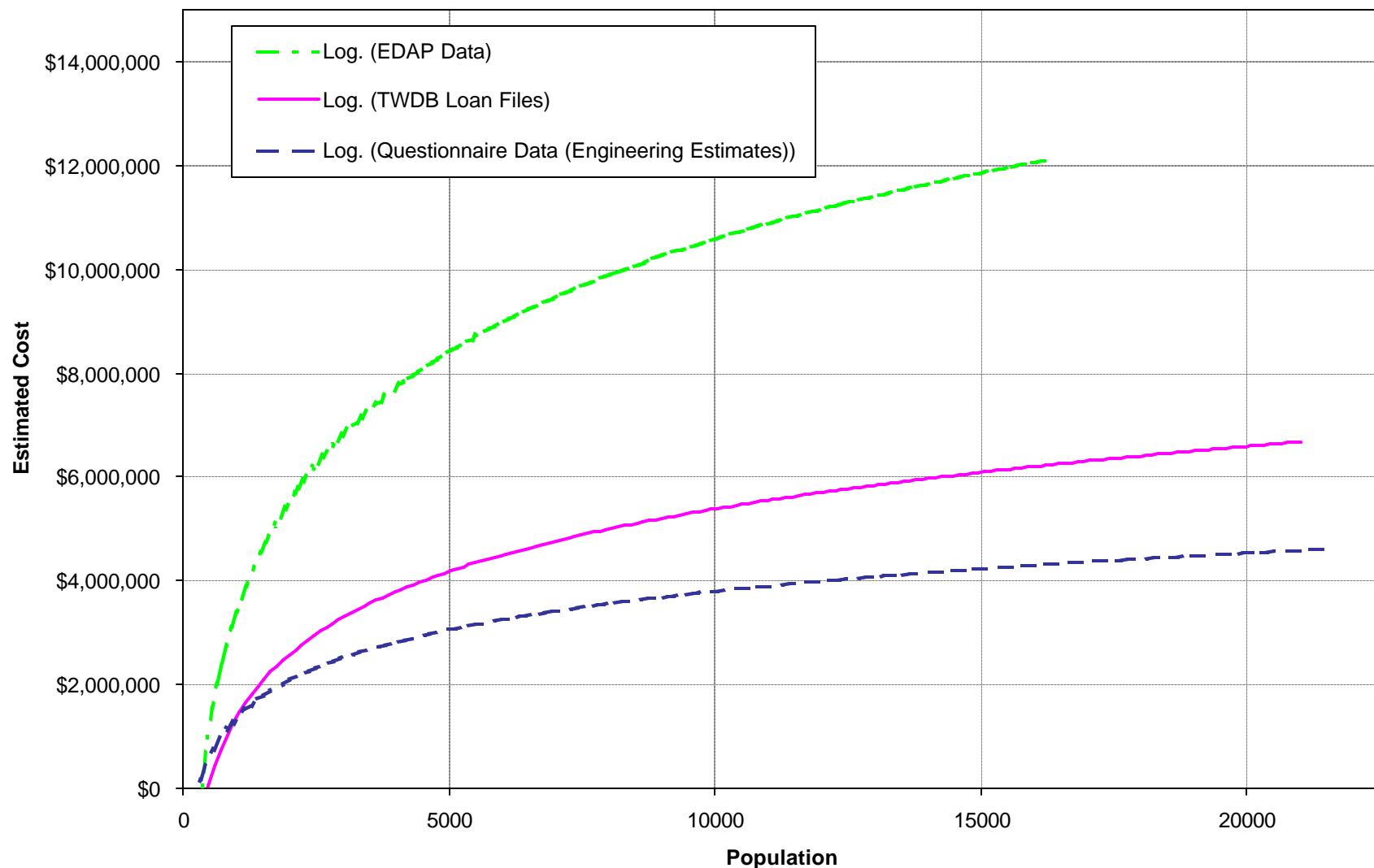


Figure A-3: Estimated Water Cost vs. Population

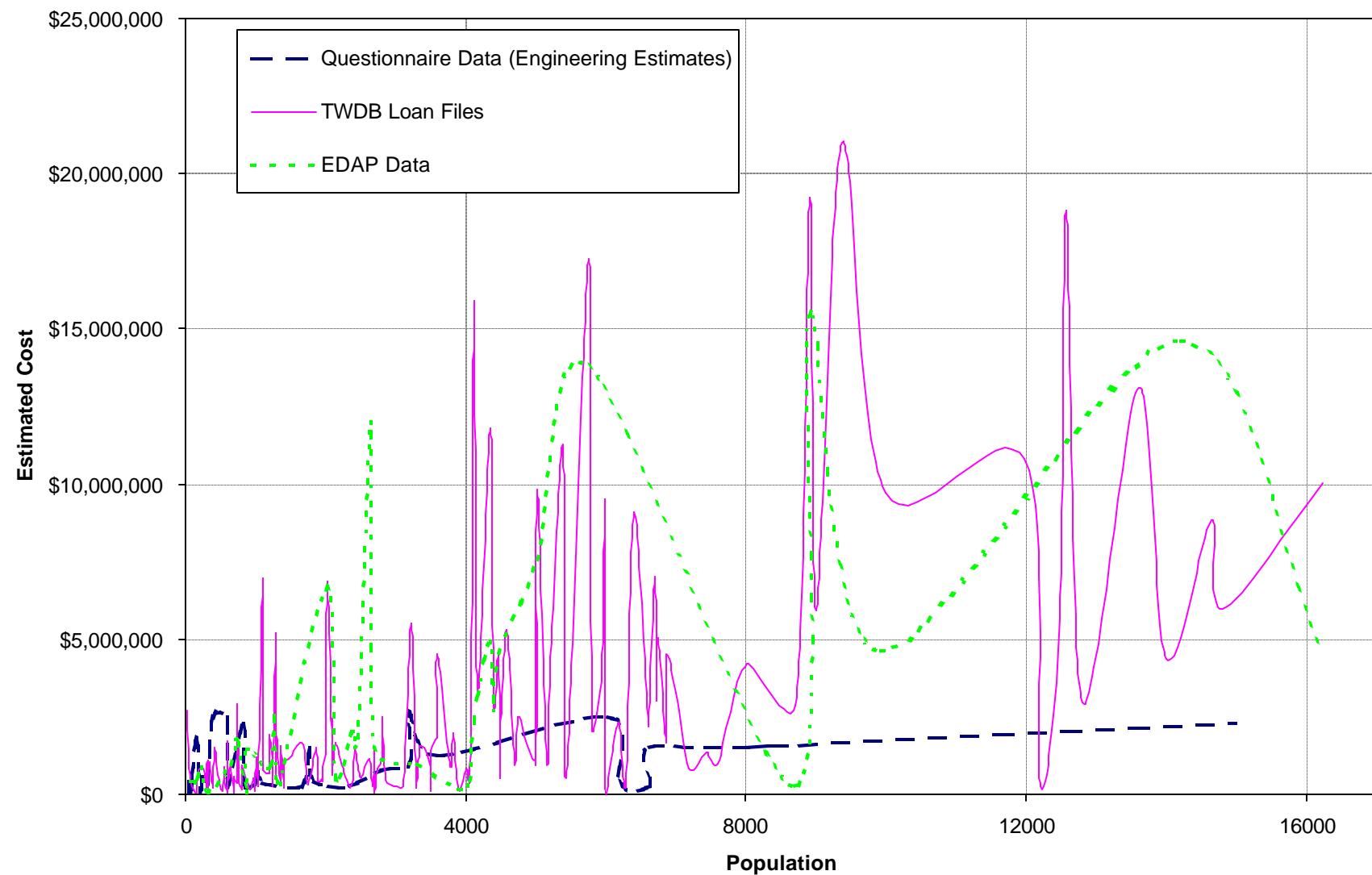
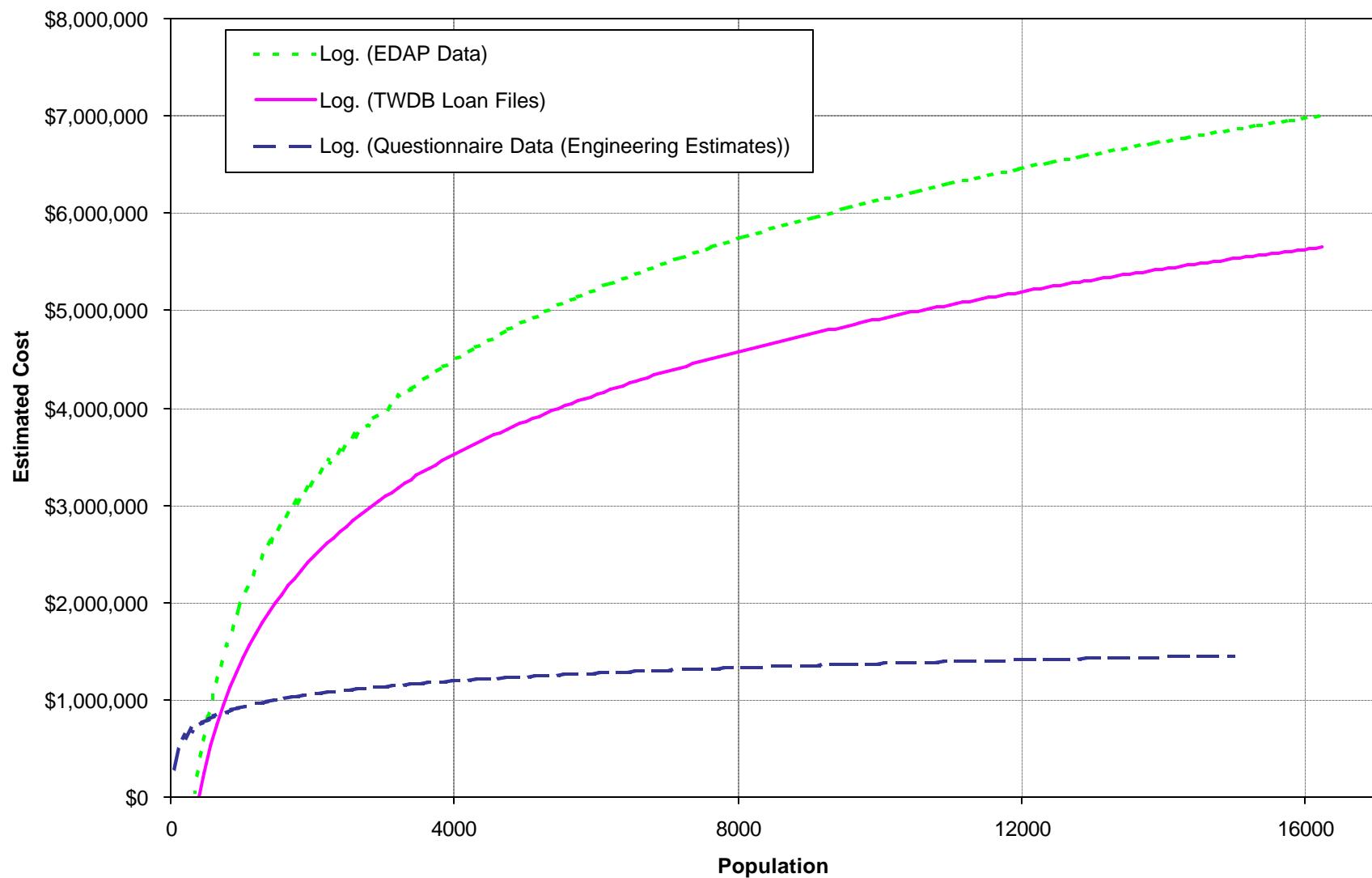


Figure A-4: Estimated Water Cost vs. Population Trendlines



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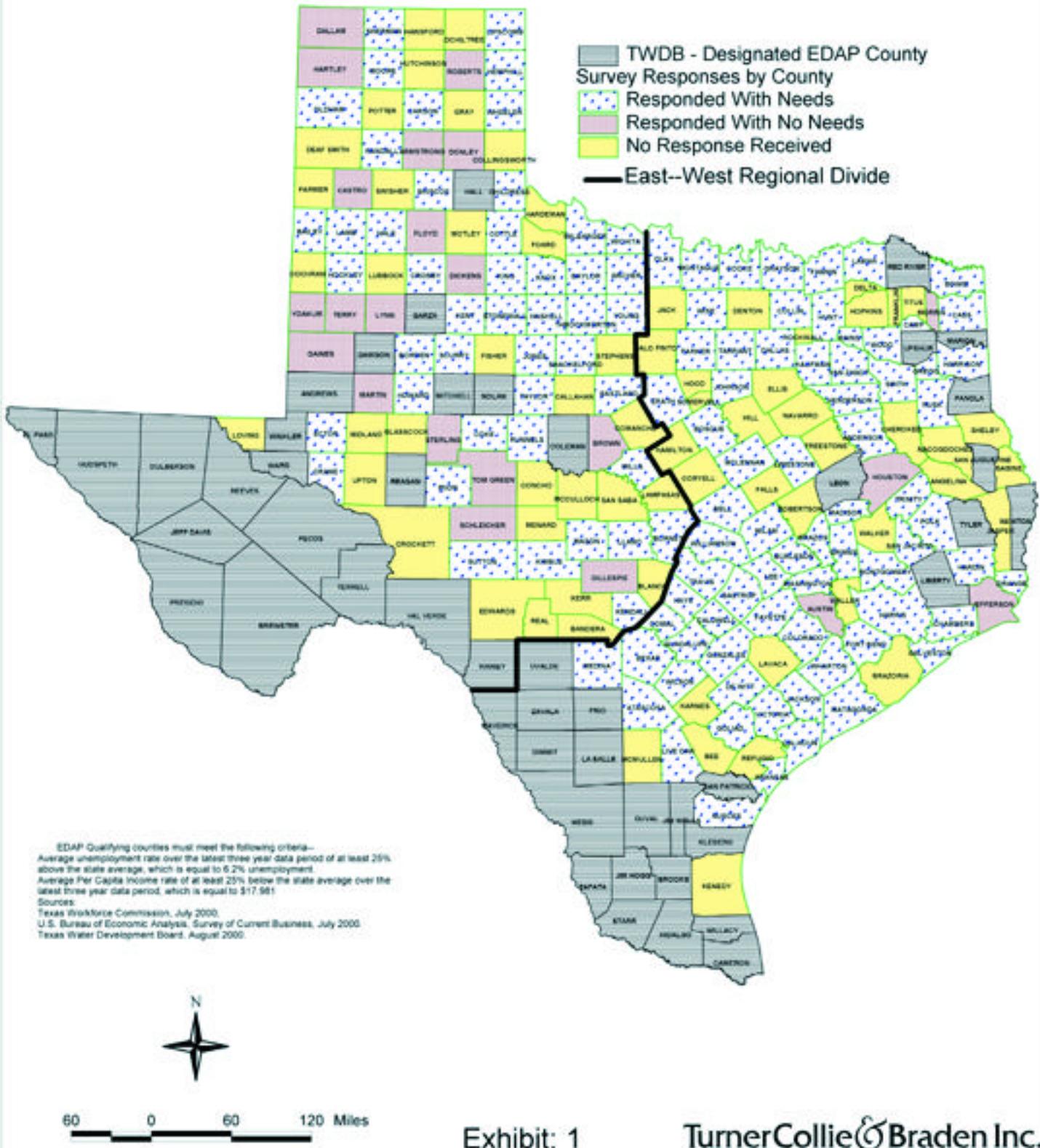
Phase II Report Appendices

APPENDIX B:

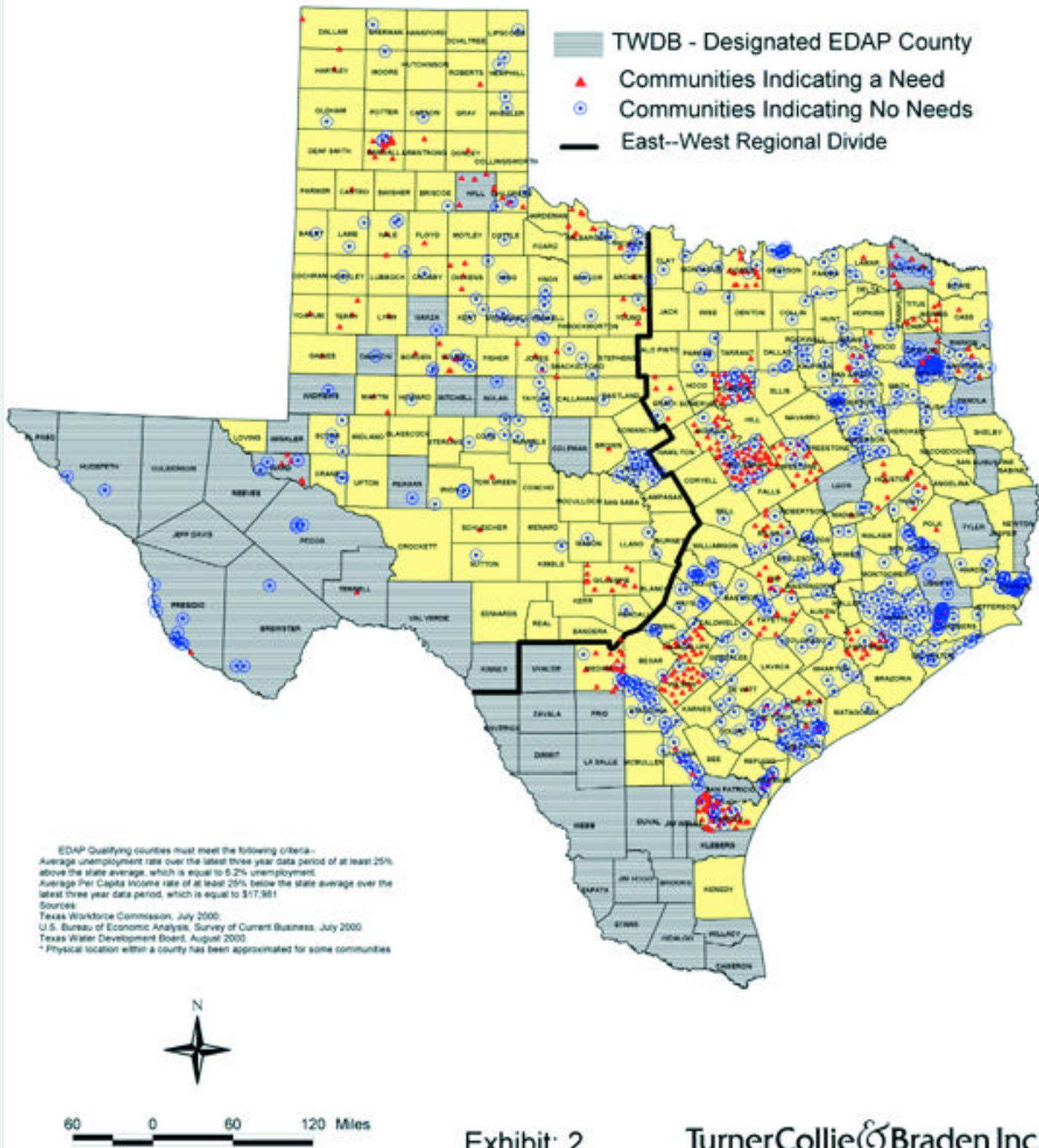
PHASE II REPORT EXHIBITS

- Exhibit 1: County Questionnaire Responses
- Exhibit 2: Status of Community Needs
- Exhibit 3: Type of Community Water/Wastewater Needs
- Exhibit 4: Percent Unemployment Above State Rate
- Exhibit 5: Percent Income Below State Average
- Exhibit 6: Unemployment/Income Combined Ranking of Counties

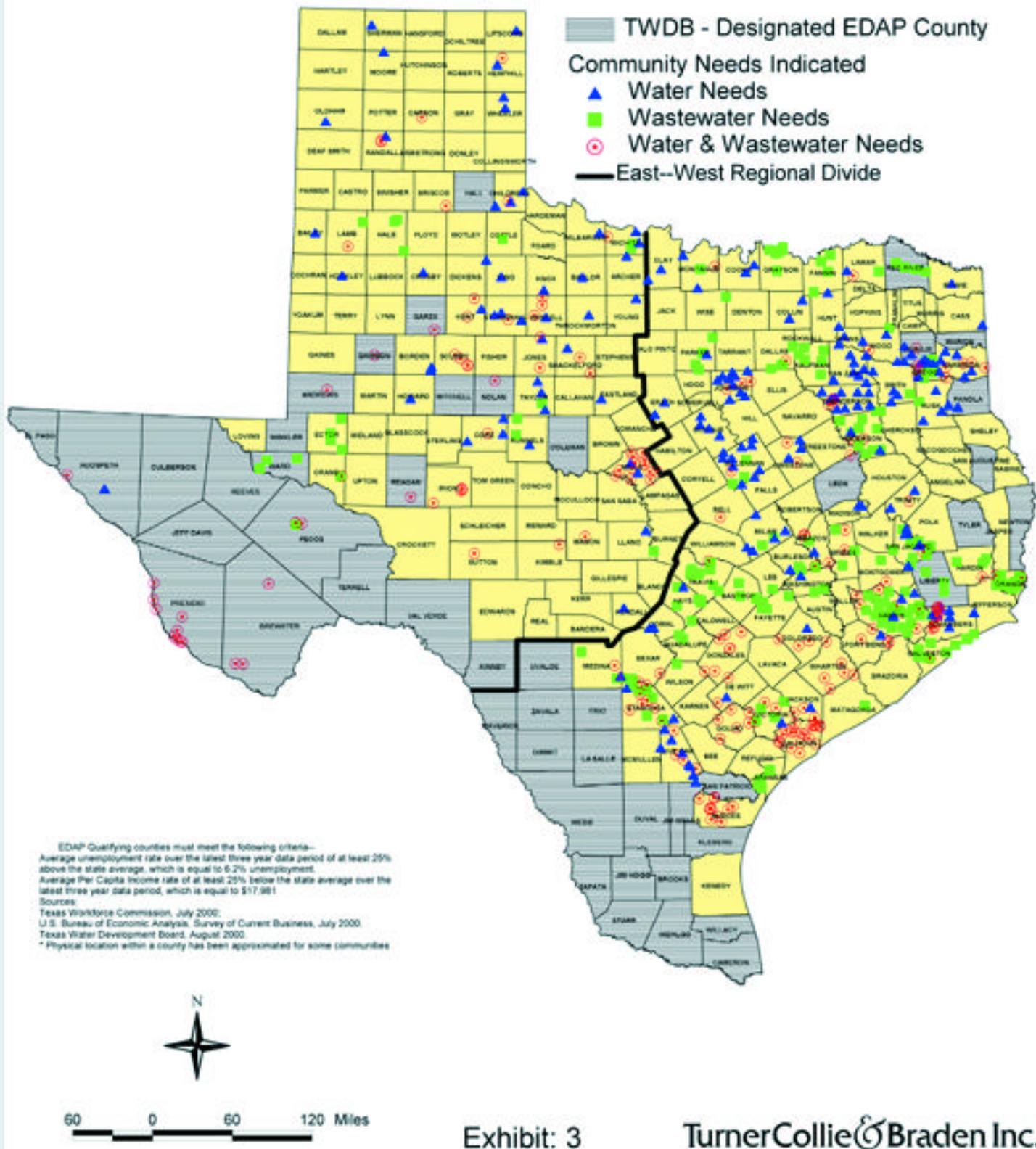
County Questionnaire Responses



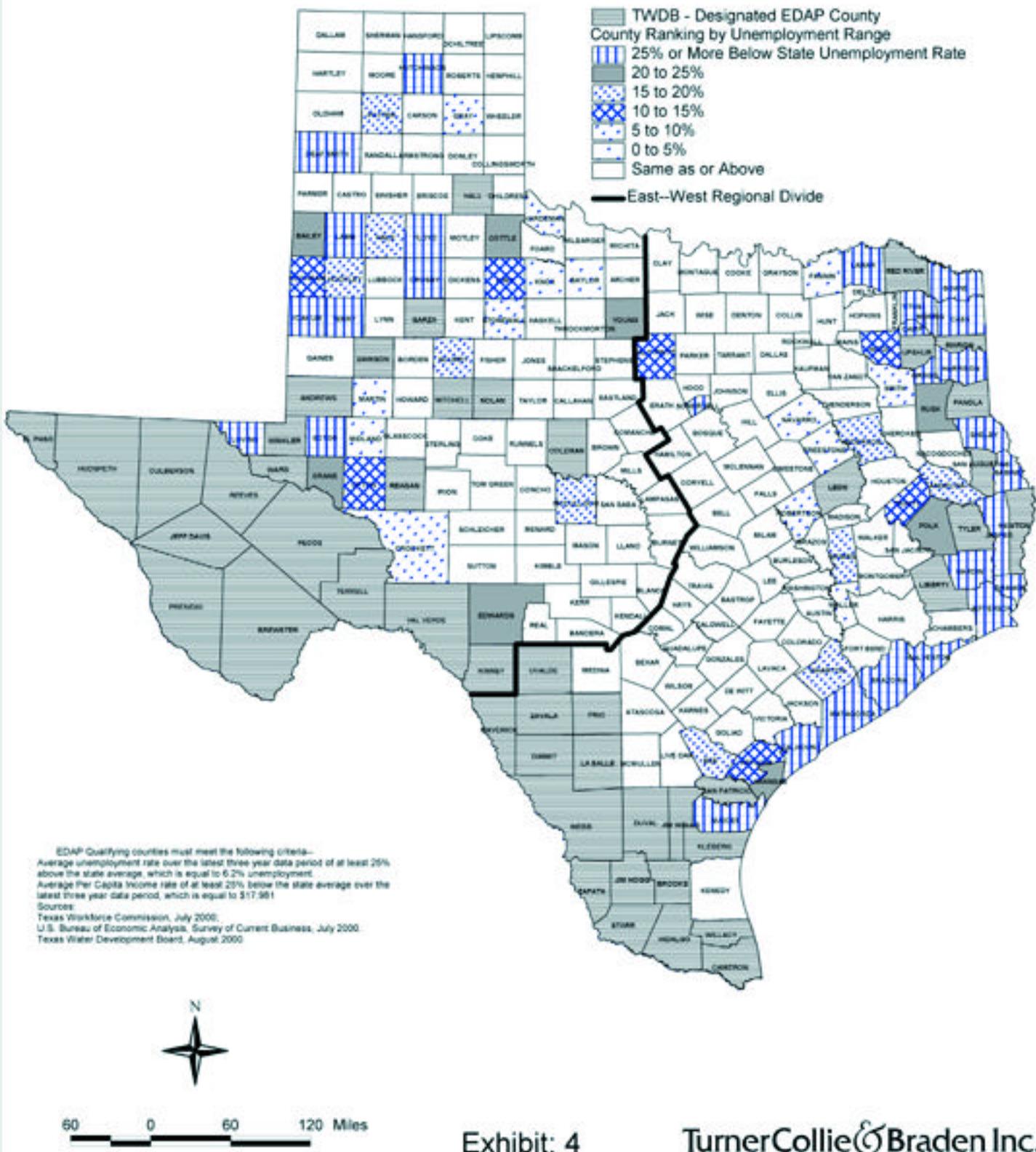
Status of Community Needs



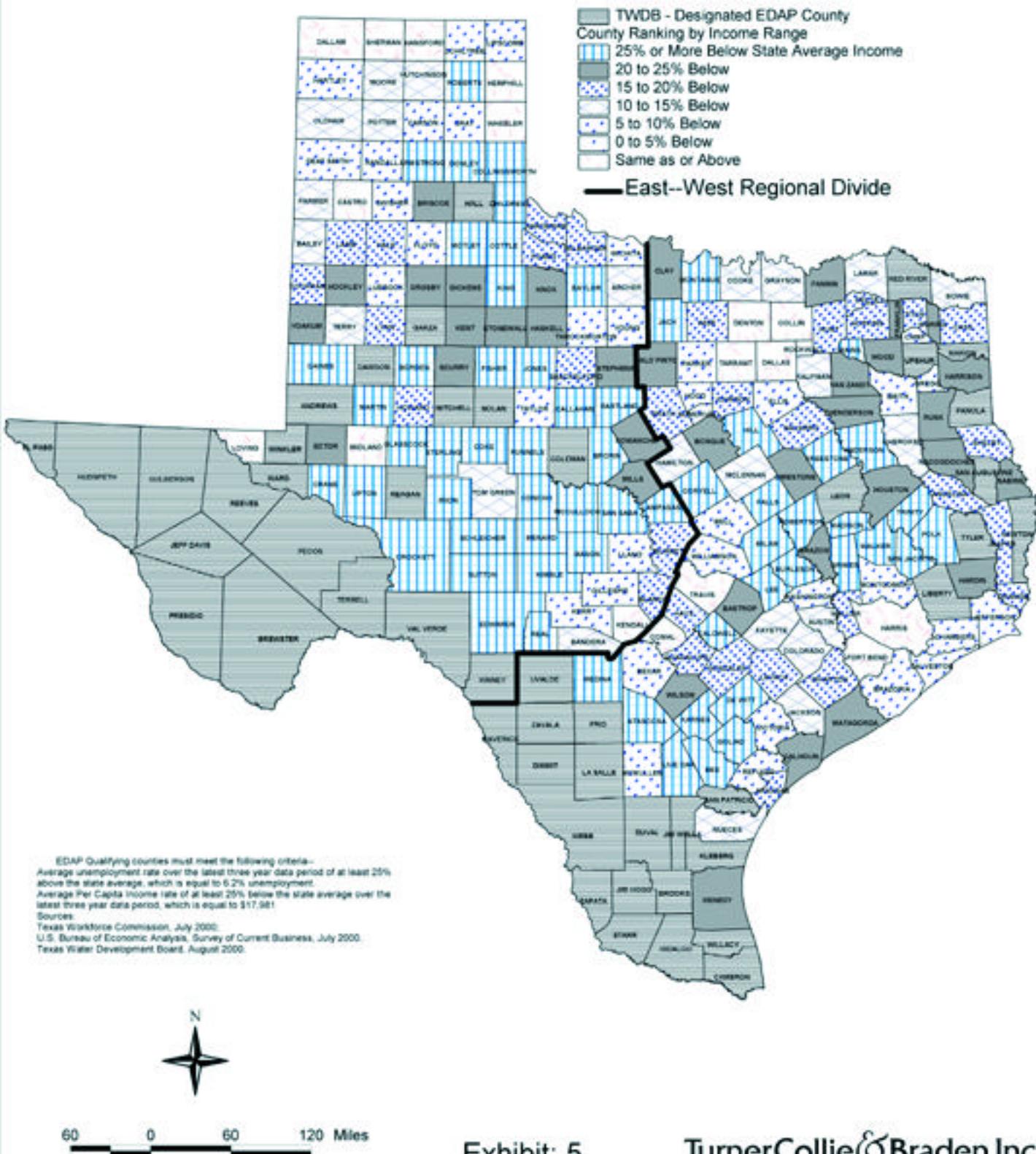
Type of Needs



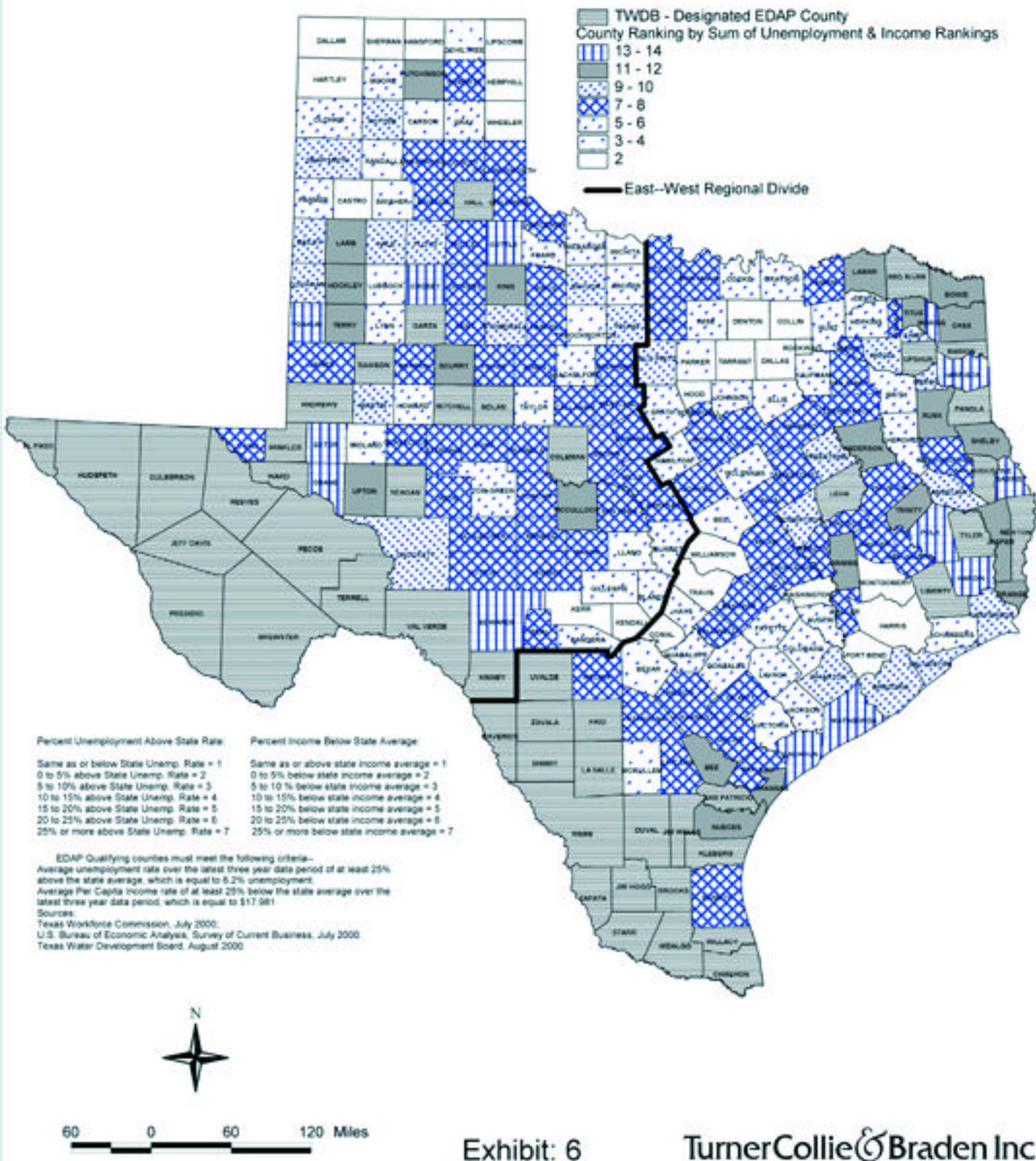
Percent Unemployment Above State Rate



Percent Income Below State Average



Priority Rankings of County Needs



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Phase II Report Appendices

APPENDIX C:
PHASE II REFERENCE TABLES

- Table 1: TWDB County Data for EDAP Legislation (Fiscal Year 2001)
- Table 2: Community-Level Statistics and Water/Wastewater Improvement Cost Estimates
- Table 3: County-Level Unemployment Rate Statistics
- Table 4: County-Level Per Capita Income Statistics
- Table 5: County-Level Financial Needs Ranking
- Table 6: County-Level Statistics and Water/Wastewater Improvement Cost Estimates

County Data for EDAP Legislation
Texas Water Development Board
Fiscal Year 2001

	Counties	Adjacent to International Border	Average County Unemployment Rate 1997-1999	Percent Above State Unemployment Rate (%)	Average County Per Capita Income 1996-1998 (\$)	Percent Below State PC Income Average (%)
	All (Texas Average)		0.049	n/a	\$ 23,975	n/a
1	Anderson	-	0.059	19.2	\$ 16,304	(32.0)
2	Andrews	-	0.081	64.7	\$ 17,207	(28.2)
3	Angelina	-	0.057	15.6	\$ 20,080	(16.2)
4	Aransas	-	0.061	24.2	\$ 20,347	(15.1)
5	Archer	-	0.031	(37.7)	\$ 20,436	(14.8)
6	Armstrong	-	0.025	(49.7)	\$ 17,400	(27.4)
7	Atascosa	-	0.046	(6.9)	\$ 16,196	(32.4)
8	Austin	-	0.036	(26.1)	\$ 21,444	(10.6)
9	Bailey	-	0.061	22.8	\$ 20,620	(14.0)
10	Bandera	-	0.033	(33.4)	\$ 21,406	(10.7)
11	Bastrop	-	0.032	(34.8)	\$ 18,587	(22.5)
12	Baylor	-	0.050	2.1	\$ 17,848	(25.6)
13	Bee	-	0.059	19.0	\$ 14,864	(38.0)
14	Bell	-	0.043	(12.8)	\$ 22,153	(7.6)
15	Bexar	-	0.038	(23.9)	\$ 22,874	(4.6)
16	Blanco	-	0.023	(53.7)	\$ 19,820	(17.3)
17	Borden	-	0.020	(58.5)	\$ 12,440	(48.1)
18	Bosque	-	0.041	(16.3)	\$ 18,153	(24.3)
19	Bowie	-	0.075	53.1	\$ 21,101	(12.0)
20	Brazoria	-	0.067	36.3	\$ 21,856	(8.8)
21	Brazos	-	0.019	(62.4)	\$ 18,851	(21.4)
22	Brewster	yes	0.026	(48.1)	\$ 17,216	(28.2)
23	Briscoe	-	0.034	(30.7)	\$ 18,441	(23.1)
24	Brooks	-	0.105	113.4	\$ 12,768	(46.7)
25	Brown	-	0.048	(2.6)	\$ 17,967	(25.1)
26	Burleson	-	0.043	(13.2)	\$ 16,894	(29.5)
27	Burnet	-	0.034	(30.6)	\$ 19,463	(18.8)
28	Caldwell	-	0.038	(23.6)	\$ 16,404	(31.6)
29	Calhoun	-	0.071	43.8	\$ 18,568	(22.6)
30	Callahan	-	0.041	(16.9)	\$ 17,746	(26.0)
31	Cameron	yes	0.117	136.3	\$ 13,210	(44.9)
32	Camp	-	0.072	46.4	\$ 22,457	(6.3)
33	Carson	-	0.042	(15.5)	\$ 23,884	(0.4)
34	Cass	-	0.080	61.3	\$ 19,200	(19.9)
35	Castro	-	0.046	(6.1)	\$ 28,246	17.8
36	Chambers	-	0.046	(6.2)	\$ 22,481	(6.2)
37	Cherokee	-	0.043	(12.9)	\$ 20,596	(14.1)
38	Childress	-	0.040	(18.8)	\$ 14,849	(38.1)
39	Clay	-	0.032	(35.5)	\$ 18,754	(21.8)
40	Cochran	-	0.054	10.0	\$ 19,345	(19.3)
41	Coke	-	0.030	(38.7)	\$ 17,795	(25.8)
42	Coleman	-	0.081	64.2	\$ 17,921	(25.3)
43	Collin	-	0.021	(56.4)	\$ 35,251	47.0
44	Collingsworth	-	0.023	(53.5)	\$ 17,719	(26.1)
45	Colorado	-	0.038	(22.0)	\$ 21,398	(10.7)
46	Comal	-	0.027	(44.5)	\$ 25,704	7.2

Appendix C Table 1: TWDB County Data for EDAP Legislation (Fiscal Year 2001)

47	Comanche	-	0.037	(24.2)	\$ 18,613	(22.4)
48	Concho	-	0.026	(47.7)	\$ 14,321	(40.3)
49	Cooke	-	0.033	(32.1)	\$ 20,761	(13.4)
50	Coryell	-	0.042	(14.4)	\$ 15,422	(35.7)
51	Cottle	-	0.061	24.2	\$ 17,990	(25.0)
52	Crane	-	0.061	23.1	\$ 16,837	(29.8)
53	Crockett	-	0.053	8.1	\$ 14,033	(41.5)
54	Crosby	-	0.072	46.0	\$ 18,405	(23.2)
55	Culberson	-	0.084	71.3	\$ 12,574	(47.6)
56	Dallam	-	0.031	(36.2)	\$ 29,045	21.2
57	Dallas	-	0.038	(23.4)	\$ 31,919	33.1
58	Dawson	-	0.063	28.2	\$ 17,697	(26.2)
59	Deaf Smith	-	0.070	42.7	\$ 21,928	(8.5)
60	Delta	-	0.038	(22.8)	\$ 19,417	(19.0)
61	Denton	-	0.021	(57.9)	\$ 26,064	8.7
62	De Witt	-	0.046	(6.6)	\$ 17,828	(25.6)
63	Dickens	-	0.049	(0.2)	\$ 18,819	(21.5)
64	Dimmit	-	0.163	230.1	\$ 11,420	(52.4)
65	Donley	-	0.039	(20.3)	\$ 17,027	(29.0)
66	Duval	-	0.121	145.7	\$ 12,424	(48.2)
67	Eastland	-	0.048	(1.7)	\$ 17,683	(26.2)
68	Ector	-	0.077	56.3	\$ 18,694	(22.0)
69	Edwards	-	0.060	20.9	\$ 8,152	(66.0)
70	Ellis	-	0.036	(26.0)	\$ 21,914	(8.6)
71	El Paso	yes	0.103	108.0	\$ 15,730	(34.4)
72	Erath	-	0.026	(46.6)	\$ 19,790	(17.5)
73	Falls	-	0.043	(11.8)	\$ 15,808	(34.1)
74	Fannin	-	0.049	0.1	\$ 18,530	(22.7)
75	Fayette	-	0.028	(43.3)	\$ 21,302	(11.1)
76	Fisher	-	0.040	(18.6)	\$ 17,751	(26.0)
77	Floyd	-	0.072	47.0	\$ 21,814	(9.0)
78	Foard	-	0.041	(16.0)	\$ 19,451	(18.9)
79	Fort Bend	-	0.030	(38.2)	\$ 25,274	5.4
80	Franklin	-	0.044	(11.1)	\$ 18,337	(23.5)
81	Freestone	-	0.051	3.8	\$ 15,731	(34.4)
82	Frio	-	0.082	66.7	\$ 12,488	(47.9)
83	Gaines	-	0.049	(1.6)	\$ 17,577	(26.7)
84	Galveston	-	0.071	44.1	\$ 23,417	(2.3)
85	Garza	-	0.067	36.3	\$ 17,863	(25.5)
86	Gillespie	-	0.018	(62.6)	\$ 21,780	(9.2)
87	Glasscock	-	0.024	(52.1)	\$ 13,840	(42.3)
88	Goliad	-	0.042	(15.1)	\$ 14,975	(37.5)
89	Gonzales	-	0.040	(19.5)	\$ 19,536	(18.5)
90	Gray	-	0.053	7.8	\$ 22,975	(4.2)
91	Grayson	-	0.046	(6.4)	\$ 21,320	(11.1)
92	Gregg	-	0.072	46.7	\$ 23,847	(0.5)
93	Grimes	-	0.057	15.3	\$ 15,079	(37.1)
94	Guadalupe	-	0.027	(46.1)	\$ 20,259	(15.5)
95	Hale	-	0.058	18.2	\$ 19,702	(17.8)
96	Hall	-	0.065	32.3	\$ 16,028	(33.1)
97	Hamilton	-	0.037	(25.8)	\$ 21,330	(11.0)
98	Hansford	-	0.029	(41.1)	\$ 29,713	23.9
99	Hardeman	-	0.052	6.3	\$ 19,342	(19.3)
100	Hardin	-	0.071	44.7	\$ 19,060	(20.5)
101	Harris	-	0.047	(4.4)	\$ 30,069	25.4
102	Harrison	-	0.076	53.9	\$ 18,449	(23.0)
103	Hartley	-	0.015	(70.1)	\$ 24,721	3.1

Appendix C Table 1: TWDB County Data for EDAP Legislation (Fiscal Year 2001)

104	Haskell	-	0.040	(19.0)	\$ 18,162	(24.2)
105	Hays	-	0.029	(41.5)	\$ 19,703	(17.8)
106	Hemphill	-	0.031	(37.4)	\$ 26,273	9.6
107	Henderson	-	0.041	(16.1)	\$ 19,093	(20.4)
108	Hidalgo	yes	0.168	240.7	\$ 12,301	(48.7)
109	Hill	-	0.039	(20.5)	\$ 17,912	(25.3)
110	Hockley	-	0.058	18.2	\$ 18,114	(24.4)
111	Hood	-	0.043	(13.2)	\$ 24,472	2.1
112	Hopkins	-	0.047	(4.7)	\$ 20,017	(16.5)
113	Houston	-	0.041	(17.0)	\$ 18,870	(21.3)
114	Howard	-	0.049	(0.1)	\$ 19,599	(18.3)
115	Hudspeth	yes	0.031	(38.0)	\$ 10,746	(55.2)
116	Hunt	-	0.042	(14.3)	\$ 19,425	(19.0)
117	Hutchinson	-	0.065	32.8	\$ 20,827	(13.1)
118	Irion	-	0.030	(38.6)	\$ 17,029	(29.0)
119	Jack	-	0.036	(26.7)	\$ 17,889	(25.4)
120	Jackson	-	0.036	(27.5)	\$ 20,761	(13.4)
121	Jasper	-	0.118	140.2	\$ 19,783	(17.5)
122	Jeff Davis	yes	0.022	(55.0)	\$ 13,091	(45.4)
123	Jefferson	-	0.075	51.7	\$ 22,514	(6.1)
124	Jim Hogg	-	0.103	108.5	\$ 15,737	(34.4)
125	Jim Wells	-	0.092	85.6	\$ 15,988	(33.3)
126	Johnson	-	0.035	(28.2)	\$ 19,442	(18.9)
127	Jones	-	0.033	(33.4)	\$ 15,221	(36.5)
128	Karnes	-	0.041	(15.9)	\$ 13,807	(42.4)
129	Kaufman	-	0.044	(11.2)	\$ 20,489	(14.5)
130	Kendall	-	0.025	(50.0)	\$ 26,268	9.6
131	Kenedy	-	0.035	(28.9)	\$ 18,598	(22.4)
132	Kent	-	0.032	(35.0)	\$ 18,130	(24.4)
133	Kerr	-	0.024	(51.3)	\$ 24,307	1.4
134	Kimble	-	0.028	(43.9)	\$ 16,505	(31.2)
135	King	-	0.055	11.4	\$ 13,092	(45.4)
136	Kinney	yes	0.084	70.2	\$ 12,162	(49.3)
137	Kleberg	-	0.066	32.9	\$ 17,012	(29.0)
138	Knox	-	0.051	3.6	\$ 18,549	(22.6)
139	Lamar	-	0.062	25.1	\$ 20,772	(13.4)
140	Lamb	-	0.067	36.3	\$ 20,379	(15.0)
141	Lampasas	-	0.042	(15.2)	\$ 15,255	(36.4)
142	La Salle	-	0.084	70.1	\$ 11,706	(51.2)
143	Lavaca	-	0.022	(56.3)	\$ 19,973	(16.7)
144	Lee	-	0.037	(25.6)	\$ 17,257	(28.0)
145	Leon	-	0.067	35.0	\$ 17,630	(26.5)
146	Liberty	-	0.076	53.2	\$ 17,753	(26.0)
147	Limestone	-	0.049	(0.3)	\$ 18,359	(23.4)
148	Lipscomb	-	0.027	(45.4)	\$ 24,426	1.9
149	Live Oak	-	0.042	(14.2)	\$ 17,640	(26.4)
150	Llano	-	0.031	(36.4)	\$ 22,106	(7.8)
151	Loving	-	0.097	95.7	\$ 29,531	23.2
152	Lubbock	-	0.034	(31.2)	\$ 22,298	(7.0)
153	Lynn	-	0.044	(10.3)	\$ 19,291	(19.5)
154	McCulloch	-	0.057	15.2	\$ 17,550	(26.8)
155	McLennan	-	0.041	(17.4)	\$ 20,786	(13.3)
156	McMullen	-	0.042	(15.6)	\$ 23,122	(3.6)
157	Madison	-	0.036	(26.3)	\$ 17,578	(26.7)
158	Marion	-	0.101	105.0	\$ 15,157	(36.8)
159	Martin	-	0.051	4.4	\$ 14,580	(39.2)
160	Mason	-	0.030	(39.9)	\$ 15,603	(34.9)

Appendix C Table 1: TWDB County Data for EDAP Legislation (Fiscal Year 2001)

161	Matagorda	-	0.117	137.0	\$ 18,424	(23.2)
162	Maverick	yes	0.250	406.7	\$ 9,758	(59.3)
163	Medina	-	0.041	(16.8)	\$ 17,131	(28.5)
164	Menard	-	0.035	(28.9)	\$ 14,586	(39.2)
165	Midland	-	0.050	1.0	\$ 28,566	19.1
166	Milam	-	0.048	(3.1)	\$ 17,331	(27.7)
167	Mills	-	0.026	(48.1)	\$ 18,703	(22.0)
168	Mitchell	-	0.066	33.0	\$ 14,997	(37.4)
169	Montague	-	0.043	(11.9)	\$ 17,966	(25.1)
170	Montgomery	-	0.035	(28.3)	\$ 24,894	3.8
171	Moore	-	0.032	(35.4)	\$ 20,435	(14.8)
172	Morris	-	0.106	115.8	\$ 18,646	(22.2)
173	Motley	-	0.029	(40.4)	\$ 16,339	(31.8)
174	Nacogdoches	-	0.045	(9.4)	\$ 18,403	(23.2)
175	Navarro	-	0.050	0.5	\$ 19,263	(19.7)
176	Newton	-	0.129	162.4	\$ 14,459	(39.7)
177	Nolan	-	0.063	27.6	\$ 17,685	(26.2)
178	Nueces	-	0.070	42.9	\$ 21,321	(11.1)
179	Ochiltree	-	0.033	(32.5)	\$ 23,589	(1.6)
180	Oldham	-	0.032	(35.0)	\$ 20,797	(13.3)
181	Orange	-	0.097	97.6	\$ 20,268	(15.5)
182	Palo Pinto	-	0.054	10.2	\$ 18,668	(22.1)
183	Panola	-	0.097	96.0	\$ 17,280	(27.9)
184	Parker	-	0.029	(40.3)	\$ 22,255	(7.2)
185	Parmer	-	0.030	(38.2)	\$ 21,511	(10.3)
186	Pecos	-	0.071	44.0	\$ 12,738	(46.9)
187	Polk	-	0.060	21.9	\$ 16,811	(29.9)
188	Potter	-	0.058	18.1	\$ 21,495	(10.3)
189	Presidio	yes	0.300	508.5	\$ 9,672	(59.7)
190	Rains	-	0.045	(8.8)	\$ 16,069	(33.0)
191	Randall	-	0.016	(66.8)	\$ 23,391	(2.4)
192	Reagan	-	0.064	28.9	\$ 12,637	(47.3)
193	Real	-	0.044	(11.7)	\$ 16,529	(31.1)
194	Red River	-	0.063	27.4	\$ 16,647	(30.6)
195	Reeves	-	0.105	112.7	\$ 12,932	(46.1)
196	Refugio	-	0.055	10.8	\$ 22,248	(7.2)
197	Roberts	-	0.032	(36.1)	\$ 15,375	(35.9)
198	Robertson	-	0.053	6.7	\$ 15,402	(35.8)
199	Rockwall	-	0.023	(53.4)	\$ 29,647	23.7
200	Runnels	-	0.042	(14.6)	\$ 17,401	(27.4)
201	Rusk	-	0.061	23.2	\$ 18,686	(22.1)
202	Sabine	-	0.091	83.8	\$ 18,839	(21.4)
203	San Augustine	-	0.069	39.1	\$ 17,683	(26.2)
204	San Jacinto	-	0.044	(11.8)	\$ 16,663	(30.5)
205	San Patricio	-	0.071	43.0	\$ 16,319	(31.9)
206	San Saba	-	0.048	(2.6)	\$ 16,969	(29.2)
207	Schleicher	-	0.045	(7.8)	\$ 15,339	(36.0)
208	Scurry	-	0.059	19.2	\$ 18,115	(24.4)
209	Shackelford	-	0.049	(0.9)	\$ 20,165	(15.9)
210	Shelby	-	0.068	37.6	\$ 19,937	(16.8)
211	Sherman	-	0.018	(62.6)	\$ 34,158	42.5
212	Smith	-	0.052	5.2	\$ 23,961	(0.1)
213	Somervell	-	0.077	55.9	\$ 24,741	3.2
214	Starr	yes	0.267	440.4	\$ 7,946	(66.9)
215	Stephens	-	0.043	(13.7)	\$ 18,687	(22.1)
216	Sterling	-	0.035	(29.8)	\$ 12,960	(45.9)
217	Stonewall	-	0.054	8.7	\$ 18,686	(22.1)

Appendix C Table 1: TWDB County Data for EDAP Legislation (Fiscal Year 2001)

218	Sutton	-	0.048	(2.9)	\$ 16,106	(32.8)
219	Swisher	-	0.041	(17.3)	\$ 23,353	(2.6)
220	Tarrant	-	0.033	(32.3)	\$ 26,055	8.7
221	Taylor	-	0.038	(23.4)	\$ 22,178	(7.5)
222	Terrell	yes	0.050	1.6	\$ 17,333	(27.7)
223	Terry	-	0.066	33.0	\$ 20,851	(13.0)
224	Throckmorton	-	0.028	(44.1)	\$ 22,993	(4.1)
225	Titus	-	0.062	26.4	\$ 20,193	(15.8)
226	Tom Green	-	0.040	(19.6)	\$ 21,192	(11.6)
227	Travis	-	0.028	(44.1)	\$ 29,027	21.1
228	Trinity	-	0.055	11.6	\$ 17,179	(28.3)
229	Tyler	-	0.092	86.2	\$ 16,012	(33.2)
230	Upshur	-	0.065	31.7	\$ 17,282	(27.9)
231	Upton	-	0.055	11.9	\$ 16,894	(29.5)
232	Uvalde	-	0.100	103.7	\$ 16,080	(32.9)
233	Val Verde	yes	0.097	96.7	\$ 14,387	(40.0)
234	Van Zandt	-	0.039	(21.5)	\$ 18,577	(22.5)
235	Victoria	-	0.046	(7.2)	\$ 23,069	(3.8)
236	Walker	-	0.023	(53.6)	\$ 15,786	(34.2)
237	Waller	-	0.049	0.1	\$ 19,232	(19.8)
238	Ward	-	0.087	77.1	\$ 16,700	(30.3)
239	Washington	-	0.026	(46.5)	\$ 24,517	2.3
240	Webb	yes	0.094	91.0	\$ 13,332	(44.4)
241	Wharton	-	0.057	15.7	\$ 20,334	(15.2)
242	Wheeler	-	0.034	(30.4)	\$ 25,246	5.3
243	Wichita	-	0.047	(4.6)	\$ 22,099	(7.8)
244	Wilbarger	-	0.031	(37.4)	\$ 19,308	(19.5)
245	Willacy	-	0.200	304.8	\$ 11,626	(51.5)
246	Williamson	-	0.019	(61.9)	\$ 24,118	0.6
247	Wilson	-	0.028	(42.5)	\$ 18,026	(24.8)
248	Winkler	-	0.099	101.1	\$ 16,365	(31.7)
249	Wise	-	0.031	(37.9)	\$ 20,110	(16.1)
250	Wood	-	0.055	11.3	\$ 18,093	(24.5)
251	Yoakum	-	0.075	53.0	\$ 18,739	(21.8)
252	Young	-	0.060	22.3	\$ 21,985	(8.3)
253	Zapata	yes	0.115	132.9	\$ 11,730	(51.1)
254	Zavala	-	0.211	327.7	\$ 9,644	(59.8)

EDAP-Qualifying counties must meet the following criteria:

Average unemployment rate over the latest three year data period of 25% above the state average;

Average Per Capita Income rate of 25% below the state average over the latest three year data period;

County is located adjacent to the international border;

Qualifying level of Per Capita Income is = \$17,981

Qualifying level unemployment is = or > 6.2%

Sources:

Texas Workforce Commission, July 2000;

U.S. Bureau of Economic Analysis, Survey of Current Business, July 2000;

Texas Water Development Board, August 2000.

Table 2: Community-Level Statistics and Water/Wastewater Improvement Cost Estimations

Community ¹	County ¹	Issue ^{1,2}	Population ³ (Year 2000 Survey Responses)	Community % Unemployment above 1990 State Rate (6.6%) ⁴	Community % Per Capita Income below 1990 State Average (\$12,904) ⁴	Community-Level Financial Need Indicators			Community Water Improvement Cost (\$)	Community Wastewater Improvement Cost (\$)	Total Community Cost (\$)
						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
1 Sleepy Hollow Mobile Home Park	ANDERSON	WWW	-	66	62	5	7	12	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
2 Trailer Park	ANDERSON	WWW	25	45	17	4	2	6	\$ 2,580,094	\$ 2,791,211	\$ 5,371,305
3 City of Andrews	ANDREWS	WWW	-	42	11	4	2	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
4 Campbellton Water Works	ATASCOSA	WWW	-	130	65	7	7	14	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
5 City of Charlotte	ATASCOSA	WWW	1,743	70	71	5	7	12	\$ 2,747,399	\$ 2,889,715	\$ 5,637,114
6 City of Jourdanton	ATASCOSA	WWW	3,840	106	64	6	7	13	\$ 2,951,614	\$ 3,009,948	\$ 5,961,562
7 City of Pleasanton	ATASCOSA	WWW	-	102	66	6	7	13	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
8 City of Poteet	ATASCOSA	WWW	3,200	35	62	4	7	11	\$ 2,889,288	\$ 2,973,253	\$ 5,862,541
9 Hwy 16 North (Bexar Met/SAWS)	ATASCOSA	WWW	-	26	59	3	7	10	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
10 Old US 281 (Bexar Met/SAWS)	ATASCOSA	WWW	480	18	63	3	7	10	\$ 2,624,403	\$ 2,817,299	\$ 5,441,703
11 Raggedy Acres (McCoy WSC)	ATASCOSA	WWW	100	(17)	28	1	3	4	\$ 2,587,397	\$ 2,795,512	\$ 5,382,909
12 Salado	BELL	WWW	1,600	(100)	(6)	1	1	2	\$ 2,733,473	\$ 2,881,516	\$ 5,614,989
13 Elmendorf	BEXAR	WWW	1,590	26	54	3	7	10	\$ 2,732,500	\$ 2,880,942	\$ 5,613,442
14 Benchley Oaks Subdivision	BRAZOS	WWW	402	(47)	32	1	4	5	\$ 2,616,807	\$ 2,812,827	\$ 5,429,634
15 Heritage Hills	BRAZOS	WWW	-	(47)	32	1	4	5	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
16 Lakeridge Estates	BRAZOS	WWW	-	17	49	3	6	9	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
17 Lakewood estates	BRAZOS	WWW	-	(47)	32	1	4	5	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
18 Marathon	BREWSTER	WWW	-	26	48	3	6	9	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
19 Study Butte / BB Motor Lodge	BREWSTER	WWW	-	(100)	47	1	6	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
20 Study Butte / Terlingua	BREWSTER	WWW	-	7	32	2	4	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
21 Quiaque	BRISCOE	WWW	513	61	59	5	7	12	\$ 2,627,617	\$ 2,819,191	\$ 5,446,808
22 Clay	BURLESON	WWW	252	(45)	33	1	4	5	\$ 2,602,200	\$ 2,804,227	\$ 5,406,426
23 Alamo Beach	CALHOUN	WWW	350	28	41	3	5	8	\$ 2,611,743	\$ 2,809,841	\$ 5,421,589
24 Calhoun Co Rural WS	CALHOUN	WWW	5,229	(36)	24	1	3	4	\$ 3,086,880	\$ 3,089,588	\$ 6,176,468
25 Coastal Acres	CALHOUN	WWW	30	101	53	6	6	12	\$ 2,580,581	\$ 2,791,498	\$ 5,372,079
26 D D Addition	CALHOUN	WWW	420	15	41	2	5	7	\$ 2,618,560	\$ 2,813,859	\$ 5,432,419
27 El Campo Beach Prop.Owner Assn.	CALHOUN	WWW	87	(19)	(27)	1	1	2	\$ 2,586,131	\$ 2,794,766	\$ 5,380,898
28 Enchanted Harbor	CALHOUN	WWW	231	(19)	(27)	1	1	2	\$ 2,600,155	\$ 2,803,023	\$ 5,403,177
29 Fulghum Center	CALHOUN	WWW	220	101	53	6	6	12	\$ 2,599,083	\$ 2,802,392	\$ 5,401,475
30 Indianola	CALHOUN	WWW	500	153	21	7	3	10	\$ 2,626,351	\$ 2,818,446	\$ 5,444,797
31 Matsom Addition	CALHOUN	WWW	340	(36)	24	1	3	4	\$ 2,610,770	\$ 2,809,272	\$ 5,420,042
32 Maxwell Ditch	CALHOUN	WWW	310	(36)	24	1	3	4	\$ 2,607,848	\$ 2,807,552	\$ 5,415,400
33 Olivia	CALHOUN	WWW	275	(19)	(27)	1	1	2	\$ 2,604,440	\$ 2,805,545	\$ 5,409,985
34 Port Alto	CALHOUN	WWW	790	(19)	(27)	1	1	2	\$ 2,654,592	\$ 2,835,073	\$ 5,489,666
35 Port Alto HOA District #1	CALHOUN	WWW	120	(19)	(27)	1	1	2	\$ 2,589,345	\$ 2,796,658	\$ 5,386,003
36 Port O'Connor MUD	CALHOUN	WWW	3,600	(100)	47	1	6	7	\$ 2,928,241	\$ 2,996,188	\$ 5,924,429
37 S Central Calhoun Co WCID #1	CALHOUN	WWW	570	153	21	7	3	10	\$ 2,633,168	\$ 2,822,461	\$ 5,455,627
38 Schicke Point	CALHOUN	WWW	655	(19)	(27)	1	1	2	\$ 2,641,446	\$ 2,827,333	\$ 5,468,779
39 Shoalwater Flats Assoc. ⁶	CALHOUN	WWW	70	(67)	35	1	4	5	\$ 2,584,476	\$ 2,793,792	\$ 5,378,267
40 Swan Point	CALHOUN	WWW	180	7	48	2	6	8	\$ 2,595,188	\$ 2,800,098	\$ 5,395,287
41 Panhandle	CARSON	WWW	2,353	(59)	8	1	2	3	\$ 2,806,804	\$ 2,924,690	\$ 5,731,493
42 Bay Place Subdivision	CHAMBERS	WWW	105	25	8	3	2	5	\$ 2,587,884	\$ 2,795,798	\$ 5,383,683
43 Bayridge Subdivision Water System	CHAMBERS	WWW	240	(7)	(12)	1	1	2	\$ 2,601,031	\$ 2,803,539	\$ 5,404,570
44 Beach City	CHAMBERS	WWW	100	25	8	3	2	5	\$ 2,587,397	\$ 2,795,512	\$ 5,382,909
45 Beach Haven Subdivision	CHAMBERS	WWW	87	(7)	(12)	1	1	2	\$ 2,586,131	\$ 2,794,766	\$ 5,380,898
46 City of Cove	CHAMBERS	WWW	650	(36)	10	1	2	3	\$ 2,640,959	\$ 2,827,046	\$ 5,468,005
47 Cotton Bayou Manor Mobile Hm Pk	CHAMBERS	WWW	11	(36)	10	1	2	3	\$ 2,578,730	\$ 2,790,409	\$ 5,369,139
48 Grays Trailer Court	CHAMBERS	WWW	45	(27)	(2)	1	1	2	\$ 2,582,041	\$ 2,792,358	\$ 5,374,399
49 Hackberry Creek Subdivision	CHAMBERS	WWW	156	(36)	10	1	2	3	\$ 2,592,851	\$ 2,798,722	\$ 5,391,573
50 Hunter's Cove Subdivision	CHAMBERS	WWW	-	(27)	(2)	1	1	2	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
51 Ocean Mobile Home Park	CHAMBERS	WWW	90	(7)	(12)	1	1	2	\$ 2,586,424	\$ 2,794,938	\$ 5,381,362
52 Old River-Winfrey	CHAMBERS	WWW	620	(27)	(2)	1	1	2	\$ 2,638,037	\$ 2,825,326	\$ 5,463,363
53 River Oaks Subdivision	CHAMBERS	WWW	210	(27)	(2)	1	1	2	\$ 2,598,110	\$ 2,801,819	\$ 5,399,228
54 Woodland Acres Subdivision	CHAMBERS	WWW	585	(27)	(2)	1	1	2	\$ 2,634,629	\$ 2,823,320	\$ 5,457,948
55 City of Childress	CHILDRESS	WWW	6,624	(34)	74	1	7	8	\$ 3,222,731	\$ 3,169,572	\$ 6,392,302
56 Robert Lee	COKE	WWW	1,276	(4)	45	1	6	7	\$ 2,701,921	\$ 2,862,939	\$ 5,564,860
57 Altair	COLORADO	WWW	275	117	66	6	7	13	\$ 2,604,440	\$ 2,805,545	\$ 5,409,985
58 Oakland	COLORADO	WWW	450	(100)	17	1	2	3	\$ 2,621,482	\$ 2,815,579	\$ 5,437,061
59 Rock Island	COLORADO	WWW	500	117	66	6	7	13	\$ 2,626,351	\$ 2,818,446	\$ 5,444,797
60 McElroy and Adams	CRANE	WWW	115	(67)	46	1	6	7	\$ 2,588,858	\$ 2,796,372	\$ 5,385,230
61 Sandbranch	DALLAS	WWW	500	27	37	3	5	8	\$ 2,626,351	\$ 2,818,446	\$ 5,444,797
62 Lamesa	DAWSON	WWW	11,000	51	53	5	6	11	\$ 3,648,883	\$ 3,420,474	\$ 7,069,357
63 Nordheim	DE WITT	WWW	579	31	54	4	7	11	\$ 2,634,044	\$ 2,822,976	\$ 5,457,020
64 Westhoff	DE WITT	WWW	355	46	42	4	5	9	\$ 2,612,230	\$ 2,810,132	\$ 5,422,363
65 Arcola	FORT BEND	WWW	1,290	19	45	3	6	9	\$ 2,703,284	\$ 2,863,741	\$ 5,567,026
66 Four Corners	FORT BEND	WWW	700	(82)	5	1	2	3	\$ 2,645,828	\$ 2,829,913	\$ 5,475,741
67 Fresno	FORT BEND	WWW	1,800	19	45	3	6	9	\$ 2,752,950	\$ 2,892,983	\$ 5,645,933
68 San Carlos	FORT BEND	WWW	350	(34)	(14)	1	1	2	\$ 2,611,743	\$ 2,809,846	\$ 5,421,589
69 Tiffany Water Company	GALVESTON	WWW	102	33	55	4	7	11	\$ 2,587,592	\$ 2,795,626	\$ 5,383,218
70 Justiceburg	GARZA	WWW	50	(100)	(16)	1	1	2	\$ 2,582,528	\$ 2,792,645	\$ 5,375,173
71 Berclair	GOLIAD	WWW	300	(6)	42	1	5	6	\$ 2,606,874	\$ 2,806,979	\$ 5,413,853
72 Charco	GOLIAD	WWW	95	(76)	24	1	3	4	\$ 2,586,910	\$ 2,795,225	\$ 5,382,135
73 Fannin/Schroeder ⁷	GOLIAD	WWW	450	(77)	19	1	2	3	\$ 2,621,482	\$ 2,815,579	\$ 5,437,061
74 Fannin/Schroeder ⁷	GOLIAD	WWW	450	(63)	36	1	4	5	\$ 2,621,482	\$ 2,815,579	\$ 5,437,061
75 La Bahia	GOLIAD	WWW	320	(6)	42	1	5	6	\$ 2,608,822	\$ 2,808,126	\$ 5,416,947
76 Weesatche	GOLIAD	WWW	155	(63)	36	1	4	5	\$ 2,592,754	\$ 2,798,665	\$ 5,391,419
77 Gonzalez	GONZALES	WWW	-	26	66	3	7	10	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
78 Gonzalez County WSC	GONZALES	WWW	-	(16)	49	1	6	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
79 Harwood	GONZALES	WWW	110	(33)	46	1	6	7	\$ 2,588,371	\$ 2,796,085	\$ 5,384,456
80 Nixon	GONZALES	WWW	2,460	(19)	62	1	7	8	\$ 2,817,224	\$ 2,930,825	\$ 5,748,048
81 Ottine Water Supply Corporation	GONZALES	WWW	90	(33)	46	1	6	7	\$ 2,586,424	\$ 2,794,938	\$ 5,381,362
82 Smiley	GONZALES	WWW	500	(8)	56	1	7	8	\$ 2,626,351	\$ 2,818,446	\$ 5,444,797
83 Waelder	GONZALES	WWW	950	28	63	3	7	10	\$ 2,670,174	\$ 2,844,247	\$ 5,514,421

Community ¹	County ¹	Issue ^{1,2}	Population ³ (Year 2000 Survey Responses)	Community % Unemployment above 1990 State Rate (6.6%) ⁴	Community % Per Capita Income below 1990 State Average (\$12,904) ⁴	Community-Level Financial Need Indicators			Community Water Improvement Cost (\$)	Community Wastewater Improvement Cost (\$)	Total Community Cost (\$)
						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
84 Clarksville City	GREGG	WWW	720	(9)	45	1	6	7	\$ 2,647,775	\$ 2,831,060	\$ 5,478,835
85 Easton	GREGG	WWW	401	12	12	2	2	4	\$ 2,616,710	\$ 2,812,770	\$ 5,429,480
86 Gladewater	GREGG	WWW	6,027	220	71	7	7	14	\$ 3,164,592	\$ 3,135,342	\$ 6,299,934
87 Liberty City WSC	GREGG	WWW	4,200	(19)	28	1	3	4	\$ 2,986,672	\$ 3,030,589	\$ 6,017,261
88 Bedias	GRIMES	WWW	360	(14)	29	1	3	4	\$ 2,612,717	\$ 2,810,419	\$ 5,423,136
89 Hwy 90 Estates	GRIMES	WWW	27	50	66	4	7	11	\$ 2,580,288	\$ 2,791,326	\$ 5,371,614
90 Precinct 4	HARDIN	WWW	-	(40)	(15)	1	1	2	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
91 Aldine Area	HARRIS	WWW	25,000	18	27	3	3	6	\$ 5,012,259	\$ 4,223,178	\$ 9,235,437
92 Golden Carriage Mobile Home Park	HARRIS	WWW	90	(26)	35	1	4	5	\$ 2,586,424	\$ 2,794,938	\$ 5,381,362
93 Harris Co MUD # 50	HARRIS	WWW	-	191	24	7	3	10	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
94 Kingmont Mobile Home Park	HARRIS	WWW	330	19	13	6	2	8	\$ 2,609,796	\$ 2,808,699	\$ 5,418,495
95 North Fork Mobile Home Park	HARRIS	WWW	69	7	34	2	4	6	\$ 2,584,378	\$ 2,793,734	\$ 5,378,113
96 Windfern Mobile Home Park	HARRIS	WWW	240	(2)	11	1	2	3	\$ 2,601,031	\$ 2,803,539	\$ 5,404,570
97 City of Hallsville	HARRISON	WWW	2,900	(22)	15	1	2	3	\$ 2,860,073	\$ 2,956,052	\$ 5,816,125
98 City of Marshall	HARRISON	WWW	25,000	(32)	70	1	7	8	\$ 5,012,259	\$ 4,223,178	\$ 9,235,437
99 City of Waskom	HARRISON	WWW	3,000	81	39	6	5	11	\$ 2,869,811	\$ 2,961,786	\$ 5,831,597
100 Scottsville	HARRISON	WWW	825	8	57	2	7	9	\$ 2,658,001	\$ 2,837,080	\$ 5,495,081
101 O'Brien	HASKELL	WWW	152	(20)	41	1	5	6	\$ 2,592,461	\$ 2,798,493	\$ 5,390,954
102 Rochester	HASKELL	WWW	458	(20)	41	1	5	6	\$ 2,622,261	\$ 2,816,038	\$ 5,438,299
103 Rule	HASKELL	WWW	783	(2)	32	1	4	5	\$ 2,653,911	\$ 2,834,672	\$ 5,488,583
104 Glacier	HEMPHILL	WWW	70	(50)	25	1	3	4	\$ 2,584,476	\$ 2,793,792	\$ 5,378,267
105 Caney City	HENDERSON	WWW	170	(4)	12	1	2	3	\$ 2,594,214	\$ 2,799,525	\$ 5,393,739
106 Malakoff	HENDERSON	WWW	2,715	13	57	2	7	9	\$ 2,842,057	\$ 2,945,445	\$ 5,787,502
107 Star Harbor	HENDERSON	WWW	798	(4)	12	1	2	3	\$ 2,655,371	\$ 2,835,532	\$ 5,490,904
108 Trinidad	HENDERSON	WWW	1,563	250	71	7	7	14	\$ 2,729,870	\$ 2,879,394	\$ 5,609,264
109 Fort Hancock	HUDSPETH	WWW	825	(51)	69	1	7	8	\$ 2,658,001	\$ 2,837,080	\$ 5,495,081
110 Barnhart WSC	IRION	WWW	-	(26)	30	1	4	5	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
111 Mertzon	IRION	WWW	780	(36)	30	1	4	5	\$ 2,653,619	\$ 2,834,500	\$ 5,488,119
112 Sherwood	IRION	WWW	500	(26)	30	1	4	5	\$ 2,626,351	\$ 2,818,446	\$ 5,444,797
113 Tom Thorp Mobile Home Park	IRION	WWW	33	(26)	30	1	4	5	\$ 2,580,873	\$ 2,791,670	\$ 5,372,543
114 Cape Carancahua WSC	JACKSON	WWW	330	(89)	24	1	3	4	\$ 2,609,794	\$ 2,808,699	\$ 5,418,495
115 Jackson Co WCID #1	JACKSON	WWW	700	(0)	8	1	2	3	\$ 2,645,828	\$ 2,829,913	\$ 5,475,741
116 La Salle Landing WS	JACKSON	WWW	-	38	35	4	4	8	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
117 City of Alvarado	JOHNSON	WWW	3,266	(9)	45	1	6	7	\$ 2,895,715	\$ 2,977,037	\$ 5,872,753
118 City of Cleburne	JOHNSON	WWW	26,147	14	7	2	2	4	\$ 5,123,958	\$ 4,288,942	\$ 9,412,901
119 City of Venus	JOHNSON	WWW	795	106	46	6	6	12	\$ 2,655,079	\$ 2,835,360	\$ 5,490,439
120 Hawley WSC	JONES	WWW	8,040	21	28	3	3	6	\$ 3,360,626	\$ 3,250,759	\$ 6,611,386
121 Stamford	JONES	WWW	-	92	66	6	7	13	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
122 Clairemont	KENT	WWW	25	(45)	35	1	4	5	\$ 2,580,094	\$ 2,791,211	\$ 5,371,305
123 Girard	KENT	WWW	80	(45)	35	1	4	5	\$ 2,585,450	\$ 2,794,365	\$ 5,379,815
124 London	KIMBLE	WWW	98	(47)	23	1	3	4	\$ 2,587,203	\$ 2,795,397	\$ 5,382,600
125 Roxton	LAMAR	WWW	840	(20)	49	1	6	7	\$ 2,659,462	\$ 2,837,940	\$ 5,497,402
126 City of Littlefield	LAMB	WWW	6,489	11	67	2	7	9	\$ 3,209,584	\$ 3,161,831	\$ 6,371,415
127 Oakwood	LEON	WWW	837	31	45	4	6	10	\$ 2,659,169	\$ 2,837,768	\$ 5,496,938
128 City of Coolidge	LIMESTONE	WWW	690	33	55	4	7	11	\$ 2,644,854	\$ 2,829,341	\$ 5,474,194
129 City of Goesbeck	LIMESTONE	WWW	-	(100)	54	1	7	8	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
130 Alaniz Community	LIVE OAK	WWW	40	(80)	38	1	5	6	\$ 2,581,554	\$ 2,792,071	\$ 5,373,626
131 Hideaway Hills	LIVE OAK	WWW	920	(64)	33	1	4	5	\$ 2,667,252	\$ 2,842,527	\$ 5,509,779
132 River Creek	LIVE OAK	WWW	-	3	34	2	4	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
133 River Creek Acres	LIVE OAK	WWW	65	3	34	2	4	6	\$ 2,583,989	\$ 2,793,505	\$ 5,377,494
134 Mason	MASON	WWW	2,200	(27)	50	1	6	7	\$ 2,791,904	\$ 2,915,917	\$ 5,707,821
135 Pledger	MATAGORDA	WWW	65	(10)	28	1	3	4	\$ 2,583,989	\$ 2,793,505	\$ 5,377,494
136 City of McGregor	MCLENNAN	WWW	5,228	(4)	16	1	2	3	\$ 3,086,783	\$ 3,089,531	\$ 6,176,313
137 Castrovile	MEDINA	WWW	3,591	21	38	3	5	8	\$ 2,927,365	\$ 2,995,672	\$ 5,923,037
138 Lytle, Twin Lakes Subdivision	MEDINA	WWW	-	41	57	4	7	11	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
139 Big Valley	MILLS	WWW	-	(43)	40	1	5	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
140 Caradan	MILLS	WWW	-	2	46	2	6	8	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
141 Center City	MILLS	WWW	-	2	46	2	6	8	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
142 Democrat	MILLS	WWW	-	(100)	41	1	5	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
143 Duren	MILLS	WWW	-	(100)	41	1	5	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
144 Mount Olive	MILLS	WWW	-	2	46	2	6	8	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
145 Pleasant Grove	MILLS	WWW	-	2	46	2	6	8	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
146 Priddy	MILLS	WWW	-	(100)	41	1	5	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
147 Regency	MILLS	WWW	-	(59)	49	1	6	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
148 Ridge	MILLS	WWW	-	(59)	49	1	6	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
149 Star	MILLS	WWW	85	2	46	2	6	8	\$ 2,585,937	\$ 2,794,652	\$ 5,380,588
150 Trigger Mountain	MILLS	WWW	-	(59)	49	1	6	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
151 Williams Ranch	MILLS	WWW	-	(59)	49	1	6	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
152 City of Saint Jo	MONTAGUE	WWW	1,033	(69)	53	1	6	7	\$ 2,678,257	\$ 2,849,006	\$ 5,527,263
153 Tamina	MONTGOMER	WWW	1,100	(14)	14	1	1	2	\$ 2,684,781	\$ 2,852,848	\$ 5,537,629
154 Sweetwater	NOLAN	WWW	11,967	(15)	69	1	7	8	\$ 3,743,053	\$ 3,475,918	\$ 7,218,971
155 Cyndie Park WSC	NUECES	WWW	-	(100)	88	1	7	8	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
156 Fiesta Ranch	NUECES	WWW	300	167	36	7	4	11	\$ 2,606,874	\$ 2,806,979	\$ 5,413,853
157 Horse Shoe Bend	NUECES	WWW	200	(30)	7	1	2	3	\$ 2,597,136	\$ 2,801,245	\$ 5,398,381
158 Primavera Estates	NUECES	WWW	160	61	57	5	7	12	\$ 2,593,240	\$ 2,798,952	\$ 5,392,192
159 Riverside Annex	NUECES	WWW	100	(30)	7	1	2	3	\$ 2,587,397	\$ 2,795,512	\$ 5,382,909
160 San Petronia Estate IV	NUECES	WWW	400	44	59	4	7	11	\$ 2,616,613	\$ 2,812,712	\$ 5,429,325
161 San Petronia I, II	NUECES	WWW	400	167	36	7	4	11	\$ 2,616,613	\$ 2,812,712	\$ 5,429,325
162 Spring Gardens I, II, III	NUECES	WWW	400	61	57	5	7	12	\$ 2,616,613	\$ 2,812,712	\$ 5,429,325
163 The Ranch	NUECES	WWW	160	19	30	3	4	7	\$ 2,593,240	\$ 2,798,952	\$ 5,392,192
164 Tierra Grande	NUECES	WWW	200	25	46	3	6	9	\$ 2,597,136	\$ 2,801,245	\$ 5,398,381
165 Tierra Verde Units I, II, III	NUECES	WWW	200	61	57	5	7	12	\$ 2,597,136	\$ 2,801,245	\$ 5,398,381
166 Echo	ORANGE	WWW	750	(42)	(10)	1	1	2	\$ 2,650,697	\$ 2,832,780	\$ 5,483,477

Community ¹	County ¹	Issue ^{1,2}	Population ³ (Year 2000 Survey Responses)	Community % Unemployment above 1990 State Rate (6.6%) ⁴	Community % Per Capita Income below 1990 State Average (\$12,904) ⁴	Community-Level Financial Need Indicators			Community Water Improvement Cost (\$)	Community Wastewater Improvement Cost (\$)	Total Community Cost (\$)	
						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵				
167	Lakeview Estates	ORANGE	WWW	84	(25)	40	1	5	6	\$ 2,585,839	\$ 2,794,594	\$ 5,380,433
168	Oriente Park	PECOS	WWW	100	16	54	3	7	10	\$ 2,587,397	\$ 2,795,512	\$ 5,382,909
169	Quail Run	PECOS	WWW	300	(28)	37	1	5	6	\$ 2,606,874	\$ 2,806,979	\$ 5,413,853
170	Candelaria	PRESIDIO	WWW	100	15	53	2	6	8	\$ 2,587,397	\$ 2,795,512	\$ 5,382,909
171	Las Conchas	PRESIDIO	WWW	40	15	53	2	6	8	\$ 2,581,554	\$ 2,792,071	\$ 5,373,626
172	Las Pampas	PRESIDIO	WWW	125	156	68	7	7	14	\$ 2,589,832	\$ 2,796,945	\$ 5,386,777
173	Loma Pelona	PRESIDIO	WWW	150	156	68	7	7	14	\$ 2,592,267	\$ 2,798,378	\$ 5,390,645
174	Presidio	PRESIDIO	WWW	3,794	156	68	7	7	14	\$ 2,947,134	\$ 3,007,311	\$ 5,954,445
175	Pueblo Nuevo	PRESIDIO	WWW	1,000	156	68	7	7	14	\$ 2,675,043	\$ 2,847,114	\$ 5,522,157
176	Ruidosa	PRESIDIO	WWW	40	15	53	2	6	8	\$ 2,581,554	\$ 2,792,071	\$ 5,373,626
177	Shafter	PRESIDIO	WWW	70	156	68	7	7	14	\$ 2,584,476	\$ 2,793,792	\$ 5,378,267
178	Utopia/Escondido	PRESIDIO	WWW	100	156	68	7	7	14	\$ 2,587,397	\$ 2,795,512	\$ 5,382,909
179	Aamberwood Water System	RANDALL	WWW	325	(38)	10	1	2	3	\$ 2,609,309	\$ 2,808,412	\$ 5,417,721
180	Siesta Mobile Estates	RANDALL	WWW	300	1	21	2	3	5	\$ 2,606,874	\$ 2,806,979	\$ 5,413,853
181	Carr Addition	REAGAN	WWW	150	(57)	52	1	6	7	\$ 2,592,267	\$ 2,798,378	\$ 5,390,645
182	Guadalupe River Oaks	REFUGIO	WWW	-	(12)	37	1	5	6	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
183	Shoalwater Flats Assoc. ⁶	REFUGIO	WWW	70	(12)	37	1	5	6	\$ 2,584,476	\$ 2,793,792	\$ 5,378,267
184	Lake Run-A-Muck-LL	SAN JACINTO	WWW	600	(35)	59	1	7	8	\$ 2,636,089	\$ 2,824,180	\$ 5,460,269
185	Riverside Addition	SAN PATRICIO	WWW	300	(30)	7	1	2	3	\$ 2,606,874	\$ 2,806,979	\$ 5,413,853
186	Andres Heights	SCURRY	WWW	350	(7)	42	1	5	6	\$ 2,611,743	\$ 2,809,846	\$ 5,421,589
187	Hermleigh	SCURRY	WWW	725	(50)	33	1	4	5	\$ 2,648,262	\$ 2,831,347	\$ 5,479,609
188	Hermleigh Water System	SCURRY	WWW	451	(50)	33	1	4	5	\$ 2,621,579	\$ 2,815,637	\$ 5,437,216
189	McBeth Addition	SCURRY	WWW	75	(7)	42	1	5	6	\$ 2,584,963	\$ 2,794,078	\$ 5,379,041
190	Albany	SHACKELFORI	WWW	1,046	(7)	54	1	7	8	\$ 2,679,523	\$ 2,849,751	\$ 5,529,274
191	Moran	SHACKELFORI	WWW	340	(57)	47	1	6	7	\$ 2,610,770	\$ 2,809,272	\$ 5,420,042
192	Aspermont	STONEWALL	WWW	1,585	(19)	50	1	6	7	\$ 2,732,013	\$ 2,880,656	\$ 5,612,668
193	Sonora	SUTTON	WWW	3,000	3	57	2	7	9	\$ 2,869,811	\$ 2,961,786	\$ 5,831,597
194	City of Groveton	TRINITY	WWW	1,000	(25)	32	1	4	5	\$ 2,675,043	\$ 2,847,114	\$ 5,522,157
195	City of Gilmer	UPSHUR	WWW	6,000	(28)	47	1	6	7	\$ 3,161,963	\$ 3,133,794	\$ 6,295,757
196	North Victoria Utilities	VICTORIA	WWW	150	37	25	4	3	7	\$ 2,592,267	\$ 2,798,378	\$ 5,390,645
197	Shady Oaks	VICTORIA	WWW	320	(10)	20	1	2	3	\$ 2,608,822	\$ 2,808,126	\$ 5,416,947
198	Telferner	VICTORIA	WWW	720	(77)	(0)	1	1	2	\$ 2,647,775	\$ 2,831,060	\$ 5,478,835
199	Danevang	WHARTON	WWW	150	(29)	26	1	3	4	\$ 2,592,267	\$ 2,798,378	\$ 5,390,645
200	Dinsmore	WHARTON	WWW	90	92	28	6	3	9	\$ 2,586,424	\$ 2,794,938	\$ 5,381,362
201	Lane City	WHARTON	WWW	180	(29)	28	1	3	4	\$ 2,595,188	\$ 2,800,098	\$ 5,395,287
202	Lissie	WHARTON	WWW	300	(7)	65	1	7	8	\$ 2,606,874	\$ 2,806,979	\$ 5,413,853
203	Palacios Street - South El Campo	WHARTON	WWW	-	15	43	2	5	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
204	Electra	WICHITA	WWW	3,590	135	43	7	5	12	\$ 2,927,268	\$ 2,995,614	\$ 5,922,882
205	North Ridge Acres	WILLIAMSON	WWW	350	(6)	8	1	2	3	\$ 2,611,743	\$ 2,809,846	\$ 5,421,589
206	Golden WSC	WOOD	WWW	-	2	39	2	5	7	\$ 2,577,659	\$ 2,789,778	\$ 5,367,437
207	Bassett Road Mobile Home Park	ANDERSON	WW	99	(12)	26	1	3	4	\$ -	\$ 2,795,454	\$ 2,795,454
208	Cayuga Water Supply Corporation	ANDERSON	WW	234	(74)	37	1	5	6	\$ -	\$ 2,803,195	\$ 2,803,195
209	Elkhart	ANDERSON	WW	2,565	(42)	38	1	5	6	\$ -	\$ 2,936,845	\$ 2,936,845
210	Frankston	ANDERSON	WW	1,791	82	40	6	5	11	\$ -	\$ 2,892,467	\$ 2,892,467
211	Hickory Ridge Trailer park	ANDERSON	WW	-	61	11	5	2	7	\$ -	\$ 2,789,778	\$ 2,789,778
212	Hills of Spring Creek Subdivision	ANDERSON	WW	-	45	17	4	2	6	\$ -	\$ 2,789,778	\$ 2,789,778
213	Montalba	ANDERSON	WW	150	(12)	26	1	3	4	\$ -	\$ 2,798,378	\$ 2,798,378
214	Neches	ANDERSON	WW	150	26	31	3	4	7	\$ -	\$ 2,798,378	\$ 2,798,378
215	Opelousas Estates Water System	ANDERSON	WW	78	12	38	2	5	7	\$ -	\$ 2,794,250	\$ 2,794,250
216	Slocum	ANDERSON	WW	150	(30)	37	1	5	6	\$ -	\$ 2,798,378	\$ 2,798,378
217	Tucker	ANDERSON	WW	400	76	38	5	5	10	\$ -	\$ 2,812,712	\$ 2,812,712
218	Aransas Co MUD #1 ⁷	ARANSAS	WW	1,050	(28)	15	1	2	3	\$ -	\$ 2,849,981	\$ 2,849,981
219	Aransas Co WCID #1 ⁷	ARANSAS	WW	750	(100)	25	1	3	4	\$ -	\$ 2,832,780	\$ 2,832,780
220	Copano Cove Subdivision ⁷	ARANSAS	WW	330	27	36	3	4	7	\$ -	\$ 2,808,699	\$ 2,808,699
221	Copano Ridge Subdivision ⁷	ARANSAS	WW	192	176	28	7	3	10	\$ -	\$ 2,800,787	\$ 2,800,787
222	H & S Water System	ARANSAS	WW	747	27	36	3	4	7	\$ -	\$ 2,832,608	\$ 2,832,608
223	Holiday Beach WSC	ARANSAS	WW	1,686	(28)	15	1	2	3	\$ -	\$ 2,886,446	\$ 2,886,446
224	Peninsula Water Company	ARANSAS	WW	726	35	41	4	5	9	\$ -	\$ 2,831,404	\$ 2,831,404
225	Campbellton (McCoy WSC)	ATASCOSA	WW	60	130	65	7	7	14	\$ -	\$ 2,793,218	\$ 2,793,218
226	City of Christine	ATASCOSA	WW	486	167	54	7	7	14	\$ -	\$ 2,817,643	\$ 2,817,643
227	Eastlake/Northfield (McCoy WSC)	ATASCOSA	WW	250	(60)	52	1	6	7	\$ -	\$ 2,804,112	\$ 2,804,112
228	Hickory Trail/FM 476 N.(BCWSC)	ATASCOSA	WW	220	26	59	3	7	10	\$ -	\$ 2,802,392	\$ 2,802,392
229	Leming (McCoy WSC)	ATASCOSA	WW	250	18	63	3	7	10	\$ -	\$ 2,804,112	\$ 2,804,112
230	Old Rock Church (BCWSC)	ATASCOSA	WW	740	26	59	3	7	10	\$ -	\$ 2,832,207	\$ 2,832,207
231	Quail Creek (BCWSC)	ATASCOSA	WW	770	91	45	6	6	12	\$ -	\$ 2,833,927	\$ 2,833,927
232	River Oaks (BCWSC)	ATASCOSA	WW	160	26	59	3	7	10	\$ -	\$ 2,798,952	\$ 2,798,952
233	San Antonio Ranch (BCWSC)	ATASCOSA	WW	310	26	59	3	7	10	\$ -	\$ 2,807,552	\$ 2,807,552
234	Indian Lake	BASTROP	WW	100	(25)	27	1	3	4	\$ -	\$ 2,795,512	\$ 2,795,512
235	Lake Bastrop Acres	BASTROP	WW	395	(100)	81	1	7	8	\$ -	\$ 2,812,426	\$ 2,812,426
236	Lake Thunderbird	BASTROP	WW	2,000	(25)	27	1	3	4	\$ -	\$ 2,904,450	\$ 2,904,450
237	Tahitian Village	BASTROP	WW	2,150	(100)	(10)	1	1	2	\$ -	\$ 2,913,050	\$ 2,913,050
238	West 28th Street	BRAZOS	WW	128	35	24	4	3	7	\$ -	\$ 2,797,117	\$ 2,797,117
239	Jerry's Quarters	BURLESON	WW	-	69	49	5	6	11	\$ -	\$ 2,789,778	\$ 2,789,778
240	Lyons	BURLESON	WW	200	52	36	5	4	9	\$ -	\$ 2,801,245	\$ 2,801,245
241	Somerville Place	BURLESON	WW	275	(24)	50	1	6	7	\$ -	\$ 2,805,545	\$ 2,805,545
242	Granite Shoals	BURNET	WW	3,709	42	39	4	5	9	\$ -	\$ 3,002,437	\$ 3,002,437
243	Cedar Bayou Mobile Home Park	CHAMBERS	WW	291	(61)	(24)	1	1	2	\$ -	\$ 2,806,463	\$ 2,806,463
244	Paducah	COTTLE	WW	1,700	3	21	2	3	5	\$ -	\$ 2,887,249	\$ 2,887,249
245	Holifield Addition	CRANE	WW	177	(67)	46	1	6	7	\$ -	\$ 2,799,926	\$ 2,799,926
246	Cottonwood Creek Mobile Hm Pk	DALLAS	WW	132	(16)	24	1	3	4	\$ -	\$ 2,797,346	\$ 2,797,346
247	Glen Heights	DALLAS	WW	7,000	(54)	(1)	1	1	2	\$ -	\$ 3,191,130	\$ 3,191,130
248	Sunnyvale	DALLAS	WW	2,500	(74)	(24)	1	1	2	\$ -	\$ 2,933,118	\$ 2,933,118
249	Wilmer	DALLAS	WW	3,450	141	69	7	7	14	\$ -	\$ 2,987,587	\$ 2,987,587

Community ¹	County ¹	Issue ^{1,2}	Population ³ (Year 2000 Survey Responses)	Community % Unemployment above 1990 State Rate (6.6%) ⁴	Community % Per Capita Income below 1990 State Average (\$12,904) ⁴	Community-Level Financial Need Indicators			Community Water Improvement Cost (\$)	Community Wastewater Improvement Cost (\$)	Total Community Cost (\$)
						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
250 Garden Dale	ECTOR	WW	1,200	(3)	(3)	1	1	2	\$ -	\$ 2,858,581	\$ 2,858,581
251 North West Odessa	ECTOR	WW	18,600	(35)	28	1	3	4	\$ -	\$ 3,856,228	\$ 3,856,228
252 Pleasant Farms	ECTOR	WW	1,000	131	77	7	7	14	\$ -	\$ 2,847,114	\$ 2,847,114
253 South West Odessa	ECTOR	WW	3,000	93	59	6	7	13	\$ -	\$ 2,961,786	\$ 2,961,786
254 Fannin	FANNIN	WW	-	118	29	6	3	9	\$ -	\$ 2,789,778	\$ 2,789,778
255 Ivanhoe-NE Section of Fannin	FANNIN	WW	1,350	(28)	28	1	3	4	\$ -	\$ 2,867,182	\$ 2,867,182
256 Leonard Area - S. Section of Fannin	FANNIN	WW	250	35	39	4	5	9	\$ -	\$ 2,804,112	\$ 2,804,112
257 Telephone-NE Section of Fannin	FANNIN	WW	1,350	(28)	28	1	3	4	\$ -	\$ 2,867,182	\$ 2,867,182
258 Plum	FAYETTE	WW	90	(34)	50	1	6	7	\$ -	\$ 2,794,938	\$ 2,794,938
259 Roundtop	FAYETTE	WW	80	(87)	20	1	2	3	\$ -	\$ 2,794,365	\$ 2,794,365
260 West Point	FAYETTE	WW	120	(40)	39	1	5	6	\$ -	\$ 2,796,658	\$ 2,796,658
261 Winchester	FAYETTE	WW	60	(100)	32	1	4	5	\$ -	\$ 2,793,218	\$ 2,793,218
262 Bayview MUD	GALVESTON	WW	-	68	19	5	2	7	\$ -	\$ 2,789,778	\$ 2,789,778
263 Canal City	GALVESTON	WW	300	(8)	43	1	5	6	\$ -	\$ 2,806,979	\$ 2,806,979
264 City of Hitchcock	GALVESTON	WW	-	36	62	4	7	11	\$ -	\$ 2,789,778	\$ 2,789,778
265 Dickinson (Pine Oak Area)	GALVESTON	WW	11,692	(1)	(1)	1	1	2	\$ -	\$ 3,460,151	\$ 3,460,151
266 Gilcrest	GALVESTON	WW	-	(8)	43	1	5	6	\$ -	\$ 2,789,778	\$ 2,789,778
267 High Island	GALVESTON	WW	550	(8)	43	1	5	6	\$ -	\$ 2,821,313	\$ 2,821,313
268 Highland Bayou Water System	GALVESTON	WW	66	128	76	7	7	14	\$ -	\$ 2,793,562	\$ 2,793,562
269 Port Bolivar	GALVESTON	WW	3,600	(100)	69	1	7	8	\$ -	\$ 2,996,188	\$ 2,996,188
270 San Leon MUD	GALVESTON	WW	5,550	45	23	4	3	7	\$ -	\$ 3,107,993	\$ 3,107,993
271 WCID #8	GALVESTON	WW	3,816	25	(3)	3	1	4	\$ -	\$ 3,008,572	\$ 3,008,572
272 Bentwood Acres	GRAYSON	WW	385	(54)	(4)	1	1	2	\$ -	\$ 2,811,852	\$ 2,811,852
273 Cambridge Shores	GRAYSON	WW	603	(100)	(13)	1	1	2	\$ -	\$ 2,824,352	\$ 2,824,352
274 Preston	GRAYSON	WW	1,170	28	16	3	2	5	\$ -	\$ 2,856,861	\$ 2,856,861
275 Preston Point	GRAYSON	WW	250	28	16	3	2	5	\$ -	\$ 2,804,112	\$ 2,804,112
276 Preston Shores Water System	GRAYSON	WW	1,920	28	16	3	2	5	\$ -	\$ 2,899,863	\$ 2,899,863
277 Rocky Point	GRAYSON	WW	336	20	22	3	3	6	\$ -	\$ 2,809,043	\$ 2,809,043
278 Sherwood Shores	GRAYSON	WW	19,020	59	37	5	5	10	\$ -	\$ 3,880,309	\$ 3,880,309
279 Simmons Shores	GRAYSON	WW	444	(54)	(4)	1	1	2	\$ -	\$ 2,815,235	\$ 2,815,235
280 Southmud	GRAYSON	WW	70	(57)	22	1	3	4	\$ -	\$ 2,793,792	\$ 2,793,792
281 Danville Mobile Home Park	GREGG	WW	57	(100)	60	1	7	8	\$ -	\$ 2,793,046	\$ 2,793,046
282 Johnson Creek (Longview)	GREGG	WW	1,350	(100)	(28)	1	1	2	\$ -	\$ 2,867,182	\$ 2,867,182
283 Judson	GREGG	WW	700	(64)	(24)	1	1	2	\$ -	\$ 2,829,913	\$ 2,829,913
284 LaFamo (Longview)	GREGG	WW	6,625	17	51	3	6	9	\$ -	\$ 3,169,629	\$ 3,169,629
285 LaTorneau (Longview)	GREGG	WW	-	(100)	62	1	7	8	\$ -	\$ 2,789,778	\$ 2,789,778
286 Longview 1	GREGG	WW	30,000	29	15	3	2	5	\$ -	\$ 4,509,858	\$ 4,509,858
287 Longview 2	GREGG	WW	12,000	121	48	6	6	12	\$ -	\$ 3,477,810	\$ 3,477,810
288 Oak Branch	GREGG	WW	1,400	(100)	(29)	1	1	2	\$ -	\$ 2,870,048	\$ 2,870,048
289 Oak Branch (Longview)	GREGG	WW	500	(21)	26	1	3	4	\$ -	\$ 2,818,446	\$ 2,818,446
290 Oakland Creek (Longview)	GREGG	WW	1,600	(42)	(9)	1	1	2	\$ -	\$ 2,881,516	\$ 2,881,516
291 School Branch (Longview)	GREGG	WW	1,750	173	47	7	6	13	\$ -	\$ 2,890,118	\$ 2,890,116
292 Whatley Rd (Longview)	GREGG	WW	6,100	137	26	7	3	10	\$ -	\$ 3,139,528	\$ 3,139,528
293 Iola	GRIMES	WW	400	(69)	34	1	4	5	\$ -	\$ 2,812,712	\$ 2,812,712
294 Richards	GRIMES	WW	375	39	44	4	5	9	\$ -	\$ 2,811,279	\$ 2,811,279
295 Shannon Estates Subdivision	GRIMES	WW	105	50	66	4	7	11	\$ -	\$ 2,795,798	\$ 2,795,798
296 McQueeny	GUADALUPE	WW	2,900	(56)	46	1	6	7	\$ -	\$ 2,956,052	\$ 2,956,052
297 Redwood	GUADALUPE	WW	600	(5)	47	1	6	7	\$ -	\$ 2,824,180	\$ 2,824,180
298 Schumannsville	GUADALUPE	WW	520	25	14	3	2	5	\$ -	\$ 2,819,593	\$ 2,819,593
299 Petersburg	HALE	WW	1,650	(22)	40	1	5	6	\$ -	\$ 2,884,382	\$ 2,884,382
300 Plainview	HALE	WW	21,600	(9)	65	1	7	8	\$ -	\$ 4,028,236	\$ 4,028,236
301 Seth Ward WSC	HALE	WW	2,050	33	52	4	6	10	\$ -	\$ 2,907,317	\$ 2,907,317
302 Precinct 1	HARDIN	WW	-	127	82	7	7	14	\$ -	\$ 2,789,778	\$ 2,789,778
303 Precinct 2	HARDIN	WW	8,500	21	29	3	3	6	\$ -	\$ 3,277,134	\$ 3,277,134
304 Precinct 3	HARDIN	WW	-	(10)	52	1	6	7	\$ -	\$ 2,789,778	\$ 2,789,778
305 Bayer Water System	HARRIS	WW	900	(82)	19	1	2	3	\$ -	\$ 2,841,388	\$ 2,841,388
306 Beaumont Place	HARRIS	WW	5,000	50	38	4	5	9	\$ -	\$ 3,076,458	\$ 3,076,458
307 Bertrand Water System	HARRIS	WW	-	(41)	16	1	2	3	\$ -	\$ 2,789,778	\$ 2,789,778
308 Carby Mobile Home Park	HARRIS	WW	132	(39)	(5)	1	1	2	\$ -	\$ 2,797,344	\$ 2,797,344
309 Castlewood Subdivision	HARRIS	WW	945	(38)	100	1	7	8	\$ -	\$ 2,843,961	\$ 2,843,961
310 Clear Creek Shores	HARRIS	WW	-	(34)	(32)	1	1	2	\$ -	\$ 2,789,778	\$ 2,789,778
311 Crosby MUD	HARRIS	WW	3,500	(4)	25	1	3	4	\$ -	\$ 2,990,454	\$ 2,990,454
312 Fountainview Subdivision	HARRIS	WW	2,367	47	25	4	3	7	\$ -	\$ 2,925,492	\$ 2,925,492
313 Harris Co FWSD # 1A	HARRIS	WW	-	9	(3)	2	1	3	\$ -	\$ 2,789,778	\$ 2,789,778
314 Heather Glen Subdiv-Sunbelt FWSD	HARRIS	WW	-	(50)	(24)	1	1	2	\$ -	\$ 2,789,778	\$ 2,789,778
315 Kenwood Subdivision Water System	HARRIS	WW	195	(38)	(8)	1	1	2	\$ -	\$ 2,800,959	\$ 2,800,959
316 Meadowlakes Estates	HARRIS	WW	-	311	70	7	7	14	\$ -	\$ 2,789,778	\$ 2,789,778
317 Melrose Mobile Home Park	HARRIS	WW	171	23	14	3	2	5	\$ -	\$ 2,799,582	\$ 2,799,582
318 Northline Terrace	HARRIS	WW	3,100	98	46	6	6	12	\$ -	\$ 2,967,520	\$ 2,967,520
319 Oakwilde Subdivision-Sunbelt FWSD	HARRIS	WW	5,310	14	(42)	2	1	3	\$ -	\$ 3,094,232	\$ 3,094,232
320 Recreation Acres	HARRIS	WW	2,000	8	16	2	2	4	\$ -	\$ 2,904,450	\$ 2,904,450
321 Spring	HARRIS	WW	1,600	(34)	(19)	1	1	2	\$ -	\$ 2,881,516	\$ 2,881,516
322 Sunbelt FWSD	HARRIS	WW	6,000	(65)	(67)	1	1	2	\$ -	\$ 3,133,794	\$ 3,133,794
323 Sunset Mobile Home Park	HARRIS	WW	171	(58)	(271)	1	1	2	\$ -	\$ 2,799,582	\$ 2,799,582
324 Tall Cedars Mobile Home Park	HARRIS	WW	168	(57)	(13)	1	1	2	\$ -	\$ 2,799,410	\$ 2,799,410
325 Tasfield	HARRIS	WW	177	(74)	(62)	1	1	2	\$ -	\$ 2,799,926	\$ 2,799,926
326 Dripping Springs	HAYS	WW	1,500	(62)	28	1	3	4	\$ -	\$ 2,875,782	\$ 2,875,782
327 Green Pastures	HAYS	WW	2,200	(1)	46	1	6	7	\$ -	\$ 2,915,917	\$ 2,915,917
328 Hillside Terrace	HAYS	WW	1,120	(2)	23	1	3	4	\$ -	\$ 2,853,994	\$ 2,853,994
329 Rolling Hills	HAYS	WW	900	37	36	4	4	8	\$ -	\$ 2,841,380	\$ 2,841,380
330 Wimberly	HAYS	WW	5,000	(45)	13	1	2	3	\$ -	\$ 3,076,458	\$ 3,076,458
331 Club Lake - Goss Lane	KAUFMAN	WW	150	6	18	2	2	4	\$ -	\$ 2,798,378	\$ 2,798,378
332 Dallas East	KAUFMAN	WW	165	27	11	3	2	5	\$ -	\$ 2,799,238	\$ 2,799,238

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						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
333 Sleepy Hollow	KAUFMAN	WW	180	(38)	35	1	4	5	\$ -	\$ 2,800,098	\$ 2,800,098
334 Tanganika Village	KAUFMAN	WW	75	0	37	1	5	6	\$ -	\$ 2,794,078	\$ 2,794,078
335 The Woods North	KAUFMAN	WW	60	(67)	(33)	1	1	2	\$ -	\$ 2,793,218	\$ 2,793,218
336 Woodruff Ranchettes	KAUFMAN	WW	240	(12)	(8)	1	1	2	\$ -	\$ 2,803,539	\$ 2,803,539
337 Prairiland ISD	LAMAR	WW	350	(40)	48	1	6	7	\$ -	\$ 2,809,846	\$ 2,809,846
338 City of Olton	LAMB	WW	168	34	53	4	6	10	\$ -	\$ 2,799,410	\$ 2,799,410
339 Giddings Country Club	LEE	WW	98	(40)	24	1	3	4	\$ -	\$ 2,795,397	\$ 2,795,397
340 Ames City	LIBERTY	WW	1,500	100	45	6	6	12	\$ -	\$ 2,875,782	\$ 2,875,782
341 Hardin City	LIBERTY	WW	850	(68)	31	1	4	5	\$ -	\$ 2,838,514	\$ 2,838,514
342 Rainbow Mobile Home Park	LIBERTY	WW	126	(38)	28	1	3	4	\$ -	\$ 2,797,002	\$ 2,797,002
343 Spanish Bit SD	MATAGORDA	WW	100	64	3	5	2	7	\$ -	\$ 2,795,512	\$ 2,795,512
344 City of Lorena	MCLENNAN	WW	1,700	(36)	18	1	2	3	\$ -	\$ 2,887,249	\$ 2,887,249
345 City of Moody	MCLENNAN	WW	1,329	(4)	23	1	3	4	\$ -	\$ 2,865,978	\$ 2,865,978
346 City of Waco	MCLENNAN	WW	119,455	5	(40)	2	1	3	\$ -	\$ 9,638,850	\$ 9,638,850
347 East Medina Co SUD	MEDINA	WW	-	128	43	7	5	12	\$ -	\$ 2,789,778	\$ 2,789,778
348 Medina Co WCID #2	MEDINA	WW	675	57	40	5	5	10	\$ -	\$ 2,828,480	\$ 2,828,480
349 Milano	MILAM	WW	400	8	43	2	5	7	\$ -	\$ 2,812,712	\$ 2,812,712
350 Praesel	MILAM	WW	120	8	10	2	2	4	\$ -	\$ 2,796,658	\$ 2,796,658
351 Montague	MONTAGUE	WW	240	(31)	45	1	6	7	\$ -	\$ 2,803,539	\$ 2,803,539
352 Holly Ridge	MONTGOMERY	WW	350	(10)	(31)	1	1	2	\$ -	\$ 2,809,846	\$ 2,809,846
353 Hullon Lakes	MONTGOMERY	WW	750	(65)	9	1	2	3	\$ -	\$ 2,832,780	\$ 2,832,780
354 Autumn Wood	ORANGE	WW	30	(9)	22	1	3	4	\$ -	\$ 2,791,498	\$ 2,791,498
355 Bird Nest Addition	ORANGE	WW	36	(7)	17	1	2	3	\$ -	\$ 2,791,842	\$ 2,791,842
356 Bridgefield W.S.	ORANGE	WW	84	57	28	5	3	8	\$ -	\$ 2,794,594	\$ 2,794,594
357 Caribou W.S.	ORANGE	WW	30	(14)	55	1	7	8	\$ -	\$ 2,791,498	\$ 2,791,498
358 Granger Ln. W.S.	ORANGE	WW	57	57	28	5	3	8	\$ -	\$ 2,793,041	\$ 2,793,046
359 Granger W.S.	ORANGE	WW	603	57	28	5	3	8	\$ -	\$ 2,824,352	\$ 2,824,352
360 Habsco	ORANGE	WW	90	(9)	22	1	3	4	\$ -	\$ 2,794,938	\$ 2,794,938
361 Hi Ho Acres Sub.D	ORANGE	WW	-	88	(11)	6	1	7	\$ -	\$ 2,789,778	\$ 2,789,778
362 Kinard Estate	ORANGE	WW	237	(15)	14	1	2	3	\$ -	\$ 2,803,367	\$ 2,803,367
363 Laine St. W.S.	ORANGE	WW	-	53	31	5	4	9	\$ -	\$ 2,789,778	\$ 2,789,778
364 Lexington W.S.	ORANGE	WW	-	(0)	26	1	3	4	\$ -	\$ 2,789,778	\$ 2,789,778
365 North Star Steel	ORANGE	WW	330	0	31	1	4	5	\$ -	\$ 2,808,699	\$ 2,808,699
366 Orangefield Water Works	ORANGE	WW	309	95	35	6	4	10	\$ -	\$ 2,807,495	\$ 2,807,495
367 Pine Forest	ORANGE	WW	700	53	31	5	4	9	\$ -	\$ 2,829,913	\$ 2,829,913
368 River Bend W.S.	ORANGE	WW	69	(45)	36	1	4	5	\$ -	\$ 2,793,734	\$ 2,793,734
369 Rose City	ORANGE	WW	700	0	31	1	4	5	\$ -	\$ 2,829,913	\$ 2,829,913
370 Sawmill Addition	ORANGE	WW	66	(0)	26	1	3	4	\$ -	\$ 2,793,562	\$ 2,793,562
371 S-Curve W.S.	ORANGE	WW	30	95	35	6	4	10	\$ -	\$ 2,791,498	\$ 2,791,498
372 Sheppard Water Works	ORANGE	WW	591	57	28	5	3	8	\$ -	\$ 2,823,664	\$ 2,823,664
373 Stonewood Water Co.	ORANGE	WW	138	(18)	(6)	1	1	2	\$ -	\$ 2,797,690	\$ 2,797,690
374 Susan Circle W.S.	ORANGE	WW	48	6	(2)	2	1	3	\$ -	\$ 2,792,530	\$ 2,792,530
375 Tanglewood W.S.	ORANGE	WW	45	(18)	(6)	1	1	2	\$ -	\$ 2,792,358	\$ 2,792,358
376 Turner W.S.	ORANGE	WW	75	95	35	6	4	10	\$ -	\$ 2,794,078	\$ 2,794,078
377 Westlawn	ORANGE	WW	1,500	(9)	22	1	3	4	\$ -	\$ 2,875,782	\$ 2,875,782
378 Yeager Estates	ORANGE	WW	75	(45)	36	1	4	5	\$ -	\$ 2,794,078	\$ 2,794,078
379 Enchanted oaks Subdivision	PARKER	WW	-	(25)	(13)	1	1	2	\$ -	\$ 2,789,778	\$ 2,789,778
380 Lake Country Estates	PARKER	WW	750	61	38	5	5	10	\$ -	\$ 2,832,780	\$ 2,832,780
381 Tanglewood Estates	PARKER	WW	492	12	28	2	3	5	\$ -	\$ 2,817,987	\$ 2,817,987
382 Western Lake Estates	PARKER	WW	1,101	61	38	5	5	10	\$ -	\$ 2,852,905	\$ 2,852,905
383 Alamo Ranchettes	PECOS	WW	500	16	54	3	7	10	\$ -	\$ 2,818,446	\$ 2,818,446
384 Flowing Wells LL	POLK	WW	117	26	14	3	2	5	\$ -	\$ 2,796,486	\$ 2,796,486
385 Anmona	RED RIVER	WW	588	(23)	51	1	6	7	\$ -	\$ 2,823,492	\$ 2,823,492
386 Avery	RED RIVER	WW	789	105	48	6	6	12	\$ -	\$ 2,835,016	\$ 2,835,016
387 Bagwell	RED RIVER	WW	225	3	42	2	5	7	\$ -	\$ 2,802,679	\$ 2,802,679
388 Clarksville	RED RIVER	WW	4,750	133	66	7	7	14	\$ -	\$ 3,062,124	\$ 3,062,124
389 Norton	RUNNELS	WW	68	(100)	29	1	3	4	\$ -	\$ 2,793,677	\$ 2,793,677
390 Wingate	RUNNELS	WW	120	(53)	52	1	6	7	\$ -	\$ 2,796,658	\$ 2,796,658
391 Price WSC	RUSK	WW	693	37	39	4	5	9	\$ -	\$ 2,829,512	\$ 2,829,512
392 Camilla Twin Harbors	SAN JACINTO	WW	-	56	36	5	4	9	\$ -	\$ 2,789,778	\$ 2,789,778
393 Cedar Valley Subdivision	SAN JACINTO	WW	114	56	36	5	4	9	\$ -	\$ 2,796,314	\$ 2,796,314
394 Coldspring	SAN JACINTO	WW	720	76	52	5	6	11	\$ -	\$ 2,831,060	\$ 2,831,060
395 Lake Tejas-LL	SAN JACINTO	WW	195	(35)	59	1	7	8	\$ -	\$ 2,800,959	\$ 2,800,959
396 Meekins-Forestoria Road Settlement	SAN JACINTO	WW	600	65	45	5	6	11	\$ -	\$ 2,824,180	\$ 2,824,180
397 Oak Forest Ranchettes	SAN JACINTO	WW	200	(32)	42	1	5	6	\$ -	\$ 2,801,245	\$ 2,801,245
398 PB & SC WSC	SAN JACINTO	WW	1,662	92	47	6	6	12	\$ -	\$ 2,885,070	\$ 2,885,070
399 Arp	SMITH	WW	1,380	(62)	49	1	6	7	\$ -	\$ 2,868,902	\$ 2,868,902
400 Tuscola	TAYLOR	WW	698	(69)	22	1	3	4	\$ -	\$ 2,829,799	\$ 2,829,799
401 Del Valley	TRAVIS	WW	-	51	47	5	6	11	\$ -	\$ 2,789,778	\$ 2,789,778
402 Eubank Acres	TRAVIS	WW	1,450	(66)	(23)	1	1	2	\$ -	\$ 2,872,915	\$ 2,872,915
403 Marsha WSC	TRAVIS	WW	240	(51)	(5)	1	1	2	\$ -	\$ 2,803,539	\$ 2,803,539
404 Montview Water Coop	TRAVIS	WW	87	77	(57)	5	1	6	\$ -	\$ 2,794,766	\$ 2,794,766
405 North Oaks Hillside	TRAVIS	WW	-	18	2	3	2	5	\$ -	\$ 2,789,778	\$ 2,789,778
406 River Ridge WS	TRAVIS	WW	261	(100)	(20)	1	1	2	\$ -	\$ 2,804,743	\$ 2,804,743
407 Rivercrest Water System Inc.	TRAVIS	WW	802	(61)	(190)	1	1	2	\$ -	\$ 2,835,761	\$ 2,835,761
408 Stoney Point	TRAVIS	WW	-	(50)	42	1	5	6	\$ -	\$ 2,789,778	\$ 2,789,778
409 Travis Co WCID #17-Apache Shores	TRAVIS	WW	1,760	24	13	3	2	5	\$ -	\$ 2,890,689	\$ 2,890,689
410 Travis Co WCID #18	TRAVIS	WW	4,826	(17)	(25)	1	1	2	\$ -	\$ 3,066,482	\$ 3,066,482
411 Travis Co WCID #20	TRAVIS	WW	879	(61)	(190)	1	1	2	\$ -	\$ 2,840,176	\$ 2,840,176
412 Wood Island Coop	TRAVIS	WW	44	(61)	(190)	1	1	2	\$ -	\$ 2,792,301	\$ 2,792,301
413 Arenosa Creek Estates	VICTORIA	WW	81	(77)	(0)	1	1	2	\$ -	\$ 2,794,422	\$ 2,794,422
414 River Oaks Area	VICTORIA	WW	400	(10)	20	1	2	3	\$ -	\$ 2,812,712	\$ 2,812,712
415 River Ranch Estates	VICTORIA	WW	33	(28)	(4)	1	1	2	\$ -	\$ 2,791,670	\$ 2,791,670

Community ¹	County ¹	Issue ^{1,2}	Population ³ (Year 2000 Survey Responses)	Community % Unemployment above 1990 State Rate (6.6%) ⁴	Community % Per Capita Income below 1990 State Average (\$12,904) ⁴	Community-Level Financial Need Indicators			Community Water Improvement Cost (\$)	Community Wastewater Improvement Cost (\$)	Total Community Cost (\$)
						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
416 Southwinds MH	VICTORIA	WW	66	(34)	19	1	2	3	\$ -	\$ 2,793,562	\$ 2,793,562
417 Maynard	WALKER	WW	50	131	45	7	6	13	\$ -	\$ 2,792,645	\$ 2,792,645
418 Barstow	WARD	WW	640	7	58	2	7	9	\$ -	\$ 2,826,473	\$ 2,826,473
419 Thorntonville	WARD	WW	720	(20)	47	1	6	7	\$ -	\$ 2,831,060	\$ 2,831,060
420 Ward Rural WSC	WARD	WW	100	24	70	3	7	10	\$ -	\$ 2,795,512	\$ 2,795,512
421 Brenham South MHP	WASHINGTON	WW	84	(100)	55	1	7	8	\$ -	\$ 2,794,594	\$ 2,794,594
422 Chappell Hill	WASHINGTON	WW	420	(30)	43	1	5	6	\$ -	\$ 2,813,859	\$ 2,813,859
423 Horseshoe Bend Homeowners Assn	WICHITA	WW	-	(29)	23	1	3	4	\$ -	\$ 2,789,778	\$ 2,789,778
424 Pleasant Valley	WICHITA	WW	734	(50)	21	1	3	4	\$ -	\$ 2,831,863	\$ 2,831,863
425 La Vernia	WILSON	WW	1,425	(17)	22	1	3	4	\$ -	\$ 2,871,482	\$ 2,871,482
426 Slidell	WISE	WW	165	(1)	70	1	7	8	\$ -	\$ 2,799,238	\$ 2,799,238
427 Winsboro	WOOD	WW	-	(80)	40	1	5	6	\$ -	\$ 2,789,778	\$ 2,789,778
428 Slocum WSC	ANDERSON	W	2,037	1	37	2	5	7	\$ 2,776,030	\$ -	\$ 2,776,030
429 Tennessee Colony	ANDERSON	W	150	(39)	26	1	3	4	\$ 2,592,267	\$ -	\$ 2,592,267
430 Wichita Valley WSC	ARCHER	W	5,447	(47)	2	1	2	3	\$ 3,108,110	\$ -	\$ 3,108,110
431 Benton City WSC ⁶	ATASCOSA	W	6,438	(0.5)	43	1	7	8	\$ 3,204,617	\$ -	\$ 3,204,617
432 Fashing-Peggy WSC	ATASCOSA	W	396	130	65	7	7	14	\$ 2,616,223	\$ -	\$ 2,616,223
433 Bailey County	BAILEY	W	-	(100)	48	1	6	7	\$ 2,577,659	\$ -	\$ 2,577,659
434 Seymour	BAYLOR	W	5,000	(40)	21	1	3	4	\$ 3,064,579	\$ -	\$ 3,064,579
435 North Lake Thomas	BORDEN	W	25	(72)	22	1	3	4	\$ 2,580,094	\$ -	\$ 2,580,094
436 South Lake Thomas	BORDEN	W	50	(72)	22	1	3	4	\$ 2,582,528	\$ -	\$ 2,582,528
437 Childress Creek WSC	BOSQUE	W	1,657	(20)	37	1	5	6	\$ 2,739,024	\$ -	\$ 2,739,024
438 City of Meridian	BOSQUE	W	1,520	55	56	5	7	12	\$ 2,725,683	\$ -	\$ 2,725,683
439 City of Valley Mills	BOSQUE	W	1,090	40	37	4	5	9	\$ 2,683,808	\$ -	\$ 2,683,808
440 City of Walnut Springs	BOSQUE	W	804	144	52	7	6	13	\$ 2,655,956	\$ -	\$ 2,655,956
441 Mustang Valley WSC	BOSQUE	W	1,492	(20)	37	1	5	6	\$ 2,722,956	\$ -	\$ 2,722,956
442 Central Bowie WSC	BOWIE	W	6,000	17	30	3	4	7	\$ 3,161,963	\$ -	\$ 3,161,963
443 Neely River Oaks-Hopes Cr Meadow	BRAZOS	W	141	86	59	6	7	13	\$ 2,591,390	\$ -	\$ 2,591,390
444 Cade Lake	BURLESON	W	300	(7)	37	1	5	6	\$ 2,606,874	\$ -	\$ 2,606,874
445 McCleod WSC	CASS	W	300	16	62	3	7	10	\$ 2,606,874	\$ -	\$ 2,606,874
446 Anahuac	CHAMBERS	W	2,892	68	64	5	7	12	\$ 2,859,294	\$ -	\$ 2,859,294
447 Carriage Trail Subdivision	CHAMBERS	W	75	(27)	(2)	1	1	2	\$ 2,584,963	\$ -	\$ 2,584,963
448 Chamber Co MUD #1	CHAMBERS	W	-	(61)	(24)	1	1	2	\$ 2,577,659	\$ -	\$ 2,577,659
449 Leaning Oaks Water Association	CHAMBERS	W	66	(27)	(2)	1	1	2	\$ 2,584,086	\$ -	\$ 2,584,086
450 Plantation on Cotton Bayou	CHAMBERS	W	774	(36)	10	1	2	3	\$ 2,653,034	\$ -	\$ 2,653,034
451 Trinity Bay CD-H E W	CHAMBERS	W	2,784	(8)	9	1	2	3	\$ 2,848,776	\$ -	\$ 2,848,776
452 Trinity Bay CD-Oak Island/Double Bayou	CHAMBERS	W	2,256	41	47	4	6	10	\$ 2,797,357	\$ -	\$ 2,797,357
453 Trinity Bay CD-Winnie-Stowell	CHAMBERS	W	5,736	69	44	5	5	10	\$ 3,136,254	\$ -	\$ 3,136,254
454 Trinity Cove Subdivision	CHAMBERS	W	81	(36)	10	1	2	3	\$ 2,585,547	\$ -	\$ 2,585,547
455 RRA-Garden Valley WS	CHILDRESS	W	128	(100)	33	1	4	5	\$ 2,590,124	\$ -	\$ 2,590,124
456 RRA-Northeast Childress WS	CHILDRESS	W	320	(19)	44	1	5	6	\$ 2,608,822	\$ -	\$ 2,608,822
457 RRA-Tell-Cee Vee WS	CHILDRESS	W	655	(100)	15	1	2	3	\$ 2,641,446	\$ -	\$ 2,641,446
458 Bluegrove WSC	CLAY	W	-	(23)	27	1	3	4	\$ 2,577,659	\$ -	\$ 2,577,659
459 Windthorst WSC	CLAY	W	1,100	(53)	18	1	2	3	\$ 2,684,781	\$ -	\$ 2,684,781
460 Bronte	COKE	W	1,100	0	51	1	6	7	\$ 2,684,781	\$ -	\$ 2,684,781
461 Coke County WSC	COKE	W	-	7	36	2	4	6	\$ 2,577,659	\$ -	\$ 2,577,659
462 Oak Creek Reservoir	COKE	W	1,500	(11)	32	1	4	5	\$ 2,723,735	\$ -	\$ 2,723,735
463 Blue Ridge	COLLIN	W	870	(17)	21	1	3	4	\$ 2,662,383	\$ -	\$ 2,662,383
464 Lucas	COLLIN	W	2,800	(76)	(40)	1	1	2	\$ 2,850,334	\$ -	\$ 2,850,334
465 Alleyton	COLORADO	W	220	41	38	4	5	9	\$ 2,599,083	\$ -	\$ 2,599,083
466 Bulverde East	COMAL	W	1,650	(66)	(19)	1	1	2	\$ 2,738,343	\$ -	\$ 2,738,343
467 Bulverde South	COMAL	W	2,000	(14)	(1)	1	1	2	\$ 2,772,427	\$ -	\$ 2,772,427
468 Oak Village North	COMAL	W	1,710	(66)	(19)	1	1	2	\$ 2,744,186	\$ -	\$ 2,744,186
469 Back Forty Utility	COOKE	W	270	(16)	22	1	3	4	\$ 2,603,953	\$ -	\$ 2,603,953
470 Callisburg	COOKE	W	1,383	(32)	28	1	3	4	\$ 2,712,341	\$ -	\$ 2,712,341
471 Crosby County	CROSBY	W	-	7	58	2	7	9	\$ 2,577,659	\$ -	\$ 2,577,659
472 Yorktown	DE WITT	W	870	151	62	7	7	14	\$ 2,662,383	\$ -	\$ 2,662,383
473 Romney/Nimrod	EASTLAND	W	150	58	36	5	4	9	\$ 2,592,267	\$ -	\$ 2,592,267
474 City of Dublin	ERATH	W	3,241	109	15	6	2	8	\$ 2,893,281	\$ -	\$ 2,893,281
475 City of Stephenville	ERATH	W	-	77	54	5	7	12	\$ 2,577,659	\$ -	\$ 2,577,659
476 5th Street Water System	FORT BEND	W	750	(10)	8	1	2	3	\$ 2,650,697	\$ -	\$ 2,650,697
477 Longview 3	GREGG	W	150	(42)	(9)	1	1	2	\$ 2,592,267	\$ -	\$ 2,592,267
478 Spring Hill (Longview)	GREGG	W	1,800	29	15	3	2	5	\$ 2,752,950	\$ -	\$ 2,752,950
479 Warren City	GREGG	W	250	(9)	45	1	6	7	\$ 2,602,005	\$ -	\$ 2,602,005
480 West Gregg WSC	GREGG	W	3,600	(21)	34	1	4	5	\$ 2,928,241	\$ -	\$ 2,928,241
481 Deer Trail Mobile Home Park	HARRIS	W	111	(86)	45	1	6	7	\$ 2,588,469	\$ -	\$ 2,588,469
482 House-Corral Street Water System	HARRIS	W	39	83	34	6	4	10	\$ 2,581,457	\$ -	\$ 2,581,457
483 Intercontinental WSC	HARRIS	W	69	(59)	28	1	3	4	\$ 2,584,378	\$ -	\$ 2,584,378
484 Blocker Croo Roads	HARRISON	W	-	112	39	6	5	11	\$ 2,577,659	\$ -	\$ 2,577,659
485 Gill WSC	HARRISON	W	2,550	32	45	4	6	10	\$ 2,825,988	\$ -	\$ 2,825,988
486 Gum Springs WCC	HARRISON	W	-	(75)	23	1	3	4	\$ 2,577,659	\$ -	\$ 2,577,659
487 Harleton WSC	HARRISON	W	2,700	(60)	35	1	4	5	\$ 2,840,596	\$ -	\$ 2,840,596
488 J&J McFarland Trailer Park	HARRISON	W	90	2	45	2	6	8	\$ 2,586,424	\$ -	\$ 2,586,424
489 West Harrison WSC	HARRISON	W	1,170	102	26	6	3	9	\$ 2,691,598	\$ -	\$ 2,691,598
490 Haskell County	HASKELL	W	-	(60)	35	1	4	5	\$ 2,577,659	\$ -	\$ 2,577,659
491 Sunset Canyon	HAYS	W	1,350	(65)	(3)	1	1	2	\$ 2,709,127	\$ -	\$ 2,709,127
492 Canadian	HEMPHILL	W	-	(100)	35	1	4	5	\$ 2,577,659	\$ -	\$ 2,577,659
493 Beachwood Estates	HENDERSON	W	1,257	19	32	3	4	7	\$ 2,700,071	\$ -	\$ 2,700,071
494 Briarwood Harbor	HENDERSON	W	69	30	42	3	5	8	\$ 2,584,378	\$ -	\$ 2,584,378
495 C R C WSC	HENDERSON	W	291	19	32	3	4	7	\$ 2,605,998	\$ -	\$ 2,605,998
496 Caney Cove Water System	HENDERSON	W	70	200	39	7	5	12	\$ 2,584,476	\$ -	\$ 2,584,476
497 Crescent Heights WSC	HENDERSON	W	1,788	18	40	3	5	8	\$ 2,751,782	\$ -	\$ 2,751,782
498 Dixie Isle	HENDERSON	W	612	49	29	4	3	7	\$ 2,637,258	\$ -	\$ 2,637,258

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499 Hidden Acres Water System	HENDERSON	W	-	(26)	31	1	4	5	\$ 2,577,659	\$ -	\$ 2,577,659
500 Lakewood Water - East	HENDERSON	W	738	(14)	32	1	4	5	\$ 2,649,528	\$ -	\$ 2,649,528
501 Log Cabin	HENDERSON	W	741	64	30	5	4	9	\$ 2,649,821	\$ -	\$ 2,649,821
502 Point La Vista	HENDERSON	W	477	3	31	2	4	6	\$ 2,624,111	\$ -	\$ 2,624,111
503 Hockley Co	HOCKLEY	W	-	105	62	6	7	13	\$ 2,577,659	\$ -	\$ 2,577,659
504 Howard County	HOWARD	W	-	82	80	6	7	13	\$ 2,577,659	\$ -	\$ 2,577,659
505 Sierra Blanca	HUDSPETH	W	756	(38)	56	1	7	8	\$ 2,651,281	\$ -	\$ 2,651,281
506 Lone Oak	HUNT	W	-	(15)	45	1	6	7	\$ 2,577,659	\$ -	\$ 2,577,659
507 Wolfe City	HUNT	W	1,594	55	40	5	5	10	\$ 2,732,889	\$ -	\$ 2,732,889
508 City of La Ward	JACKSON	W	215	(0)	8	1	2	3	\$ 2,598,597	\$ -	\$ 2,598,597
509 City of Briar Oaks	JOHNSON	W	565	(69)	(16)	1	1	2	\$ 2,632,681	\$ -	\$ 2,632,681
510 City of Burleson	JOHNSON	W	19,083	(72)	(5)	1	1	2	\$ 4,436,038	\$ -	\$ 4,436,038
511 City of Godley	JOHNSON	W	584	(7)	39	1	5	6	\$ 2,634,531	\$ -	\$ 2,634,531
512 City of Grandview	JOHNSON	W	1,511	(52)	58	1	7	8	\$ 2,724,806	\$ -	\$ 2,724,806
513 City of Joshua	JOHNSON	W	4,761	(7)	0	1	1	2	\$ 3,041,304	\$ -	\$ 3,041,304
514 City of Keene	JOHNSON	W	5,582	(74)	63	1	7	8	\$ 3,121,256	\$ -	\$ 3,121,256
515 Crowley 1 Acre - Sky Corp Water Co.	JOHNSON	W	-	47	15	4	2	6	\$ 2,577,659	\$ -	\$ 2,577,659
516 Johnson Rural Water	JOHNSON	W	26,468	(86)	(3)	1	1	2	\$ 5,155,219	\$ -	\$ 5,155,219
517 Mansfield	JOHNSON	W	29,000	(44)	3	1	2	3	\$ 5,401,795	\$ -	\$ 5,401,795
518 Rio Vista	JOHNSON	W	611	(100)	39	1	5	6	\$ 2,637,161	\$ -	\$ 2,637,161
519 Ericksdahl WSC	JONES	W	340	92	66	6	7	13	\$ 2,610,770	\$ -	\$ 2,610,770
520 Kendall County	KENDALL	W	-	14	20	2	2	4	\$ 2,577,659	\$ -	\$ 2,577,659
521 Jayton	KENT	W	600	(46)	45	1	6	7	\$ 2,636,089	\$ -	\$ 2,636,089
522 Dumont	KING	W	40	(69)	23	1	3	4	\$ 2,581,554	\$ -	\$ 2,581,554
523 Guthrie	KING	W	140	(69)	23	1	3	4	\$ 2,591,293	\$ -	\$ 2,591,293
524 Knox County	KNOX	W	-	(38)	34	1	4	5	\$ 2,577,659	\$ -	\$ 2,577,659
525 Petty	LAMAR	W	195	(22)	47	1	6	7	\$ 2,596,649	\$ -	\$ 2,596,649
526 Bistone Municipal WSD	LIMESTONE	W	-	(10)	42	1	5	6	\$ 2,577,659	\$ -	\$ 2,577,659
527 Cityt of Wortham	LIMESTONE	W	-	(52)	10	1	2	3	\$ 2,577,659	\$ -	\$ 2,577,659
528 City of Mexia	LIMESTONE	W	7,410	24	41	3	5	8	\$ 3,299,274	\$ -	\$ 3,299,274
529 Lipscomb County	LIPSCOMB	W	-	(100)	27	1	3	4	\$ 2,577,659	\$ -	\$ 2,577,659
530 Buckeye Knoll Incorporated	LIVE OAK	W	123	3	34	2	4	6	\$ 2,589,637	\$ -	\$ 2,589,637
531 Choke Canyon Water System	LIVE OAK	W	2,849	(17)	28	1	3	4	\$ 2,855,106	\$ -	\$ 2,855,106
532 Diner	LIVE OAK	W	210	(100)	(0)	1	1	2	\$ 2,598,110	\$ -	\$ 2,598,110
533 Good Hope	LIVE OAK	W	40	(17)	28	1	3	4	\$ 2,581,554	\$ -	\$ 2,581,554
534 Lake Vista Utility Company	LIVE OAK	W	990	111	29	6	3	9	\$ 2,674,069	\$ -	\$ 2,674,069
535 Oakville	LIVE OAK	W	280	3	34	2	4	6	\$ 2,604,927	\$ -	\$ 2,604,927
536 Pernitas Point	LIVE OAK	W	1,500	(0)	(18)	1	1	2	\$ 2,723,735	\$ -	\$ 2,723,735
537 Whittett	LIVE OAK	W	400	(17)	28	1	3	4	\$ 2,616,613	\$ -	\$ 2,616,613
538 Llano County	LLANO	W	-	293	28	7	3	10	\$ 2,577,659	\$ -	\$ 2,577,659
539 Coffee Landing	MADISON	W	20	29	66	3	7	10	\$ 2,579,607	\$ -	\$ 2,579,607
540 Midway	MADISON	W	333	42	88	4	7	11	\$ 2,610,088	\$ -	\$ 2,610,088
541 Central Bosque WSC	MCLENNAN	W	682	(5)	30	1	4	5	\$ 2,644,075	\$ -	\$ 2,644,075
542 City of Bruceville-Eddy	MCLENNAN	W	2,078	55	21	5	3	8	\$ 2,780,023	\$ -	\$ 2,780,023
543 City of West	MCLENNAN	W	2,750	6	25	2	3	5	\$ 2,845,465	\$ -	\$ 2,845,465
544 Coryell City WSD	MCLENNAN	W	4,050	(43)	40	1	5	6	\$ 2,972,064	\$ -	\$ 2,972,064
545 EOL WSC	MCLENNAN	W	1,650	(53)	43	1	5	6	\$ 2,738,343	\$ -	\$ 2,738,343
546 Gholson WSC	MCLENNAN	W	703	11	43	2	5	7	\$ 2,646,120	\$ -	\$ 2,646,120
547 Golinda WSC	MCLENNAN	W	1,350	(43)	40	1	5	6	\$ 2,709,127	\$ -	\$ 2,709,127
548 Ross Water Supply	MCLENNAN	W	2,163	(29)	17	1	2	3	\$ 2,788,301	\$ -	\$ 2,788,301
549 Tri-County Special UD	MCLENNAN	W	4,560	(82)	(8)	1	1	2	\$ 3,021,730	\$ -	\$ 3,021,730
550 Benton City WSC ⁶	MEDINA	W	6,438	41	57	4	5	9	\$ 3,204,617	\$ -	\$ 3,204,617
551 Gause WSC	MILAM	W	600	125	49	6	6	12	\$ 2,636,089	\$ -	\$ 2,636,089
552 Milano WSC	MILAM	W	2,835	8	43	2	5	7	\$ 2,853,743	\$ -	\$ 2,853,743
553 North Milam WSC	MILAM	W	1,497	25	45	3	6	9	\$ 2,723,443	\$ -	\$ 2,723,443
554 Southwest Milam WSC	MILAM	W	6,624	(40)	33	1	4	5	\$ 3,222,731	\$ -	\$ 3,222,731
555 Thorndale	MILAM	W	1,770	(35)	(0)	1	1	2	\$ 2,750,029	\$ -	\$ 2,750,029
556 Goldthwaite	MILLS	W	1,650	(77)	29	1	3	4	\$ 2,738,343	\$ -	\$ 2,738,343
557 Mullin	MILLS	W	200	(59)	49	1	6	7	\$ 2,597,136	\$ -	\$ 2,597,136
558 Ringgold WSC	MONTAGUE	W	215	(87)	59	1	7	8	\$ 2,598,597	\$ -	\$ 2,598,597
559 Sunset	MONTAGUE	W	200	92	52	6	6	12	\$ 2,597,136	\$ -	\$ 2,597,136
560 Cactus	MOORE	W	1,900	(56)	47	1	6	7	\$ 2,762,689	\$ -	\$ 2,762,689
561 Adriana	OLDHAM	W	-	(81)	34	1	4	5	\$ 2,577,659	\$ -	\$ 2,577,659
562 Longbranch	PANOLA	W	180	19	39	3	5	8	\$ 2,595,188	\$ -	\$ 2,595,188
563 North Lake Murvaul	PANOLA	W	-	(35)	17	1	2	3	\$ 2,577,659	\$ -	\$ 2,577,659
564 McDavid Estates	PARKER	W	500	(62)	(8)	1	1	2	\$ 2,626,351	\$ -	\$ 2,626,351
565 Riverview Terrace-LL	POLK	W	63	102	52	6	6	12	\$ 2,583,794	\$ -	\$ 2,583,794
566 Woosley	RAINS	W	170	33	19	4	2	6	\$ 2,594,214	\$ -	\$ 2,594,214
567 Catalpa Villa WSC	RANDALL	W	150	153	6	7	2	9	\$ 2,592,267	\$ -	\$ 2,592,267
568 Hillcrest Addition to Ballinger	RUNNELS	W	90	36	36	4	4	8	\$ 2,586,424	\$ -	\$ 2,586,424
569 Goodsprings WSC	RUSK	W	1,713	7	56	2	7	9	\$ 2,744,478	\$ -	\$ 2,744,478
570 Minden-Brauchfield WSC	RUSK	W	1,800	(81)	3	1	2	3	\$ 2,752,950	\$ -	\$ 2,752,950
571 South Rusk Co WSC	RUSK	W	1,289	7	56	2	7	9	\$ 2,703,187	\$ -	\$ 2,703,187
572 Holiday Shores No 4-LL	SAN JACINTO	W	-	352	46	7	6	13	\$ 2,577,659	\$ -	\$ 2,577,659
573 Holiday Shores Nos 1-3-LL	SAN JACINTO	W	237	352	46	7	6	13	\$ 2,600,739	\$ -	\$ 2,600,739
574 Point Lookout Estates-LL	SAN JACINTO	W	396	352	46	7	6	13	\$ 2,616,223	\$ -	\$ 2,616,223
575 Trails End Subdivision	SAN JACINTO	W	90	65	45	5	6	11	\$ 2,586,424	\$ -	\$ 2,586,424
576 Wild Bird Country Water System-LL	SAN JACINTO	W	54	56	36	5	4	9	\$ 2,582,918	\$ -	\$ 2,582,918
577 Shackelford WSC	SHACKELFORD	W	1,900	(55)	34	1	4	5	\$ 2,762,689	\$ -	\$ 2,762,689
578 Stratford	SHERMAN	W	1,800	(74)	36	1	4	5	\$ 2,752,950	\$ -	\$ 2,752,950
579 Bullard	SMITH	W	1,626	(63)	40	1	5	6	\$ 2,736,005	\$ -	\$ 2,736,005
580 Carroll WSC	SMITH	W	873	(34)	34	1	4	5	\$ 2,662,675	\$ -	\$ 2,662,675
581 Walnut Grove WSC	SMITH	W	5,718	22	30	3	4	7	\$ 3,134,501	\$ -	\$ 3,134,501

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582	Whitehouse	SMITH	W	6,183	(17)	7	1	2	3	\$ 3,179,784	\$ - \$ 3,179,784
583	Old Glory	STONEWALL	W	60	(100)	21	1	3	4	\$ 2,583,502	\$ - \$ 2,583,502
584	Peacock	STONEWALL	W	50	(88)	28	1	3	4	\$ 2,582,528	\$ - \$ 2,582,528
585	Swenson	STONEWALL	W	92	(100)	21	1	3	4	\$ 2,586,618	\$ - \$ 2,586,618
586	Buffalo Gap	TAYLOR	W	409	(64)	18	1	2	3	\$ 2,617,489	\$ - \$ 2,617,489
587	Lawn	TAYLOR	W	402	(37)	34	1	4	5	\$ 2,616,807	\$ - \$ 2,616,807
588	Tye	TAYLOR	W	1,616	100	59	6	7	13	\$ 2,735,032	\$ - \$ 2,735,032
589	Throckmorton City	THROCKMORT	W	1,036	(73)	41	1	5	6	\$ 2,678,549	\$ - \$ 2,678,549
590	Centerville WSC	TRINITY	W	1,050	(100)	83	1	7	8	\$ 2,679,912	\$ - \$ 2,679,912
591	Trinity Rural Water Company	TRINITY	W	-	(100)	48	1	6	7	\$ 2,577,659	\$ - \$ 2,577,659
592	Big Sandy	UPSHUR	W	1,200	(40)	46	1	6	7	\$ 2,694,520	\$ - \$ 2,694,520
593	City of East Mountain	UPSHUR	W	1,575	14	25	2	3	5	\$ 2,731,039	\$ - \$ 2,731,039
594	Harmony ISD	UPSHUR	W	1,200	34	50	4	6	10	\$ 2,694,520	\$ - \$ 2,694,520
595	North Longview	UPSHUR	W	15,000	14	25	2	3	5	\$ 4,038,419	\$ - \$ 4,038,419
596	Pritchett WSC	UPSHUR	W	6,600	33	32	4	4	8	\$ 3,220,393	\$ - \$ 3,220,393
597	Ben Wheeler WSC	VAN ZANDT	W	2,100	50	41	4	5	9	\$ 2,782,165	\$ - \$ 2,782,165
598	City of Van	VAN ZANDT	W	2,100	(70)	44	1	5	6	\$ 2,782,165	\$ - \$ 2,782,165
599	Edom WSC	VAN ZANDT	W	1,362	50	41	4	5	9	\$ 2,710,296	\$ - \$ 2,710,296
600	Fruitvale WSC	VAN ZANDT	W	3,015	(11)	48	1	6	7	\$ 2,871,272	\$ - \$ 2,871,272
601	Golden WSC #2	VAN ZANDT	W	3,315	(11)	48	1	6	7	\$ 2,900,487	\$ - \$ 2,900,487
602	Little Hope Moore WS	VAN ZANDT	W	1,650	(67)	32	1	4	5	\$ 2,738,343	\$ - \$ 2,738,343
603	Macbee WSC	VAN ZANDT	W	-	(42)	31	1	4	5	\$ 2,577,659	\$ - \$ 2,577,659
604	RPM WSC	VAN ZANDT	W	1,995	50	25	4	3	7	\$ 2,771,940	\$ - \$ 2,771,940
605	South Tawakoni WSC	VAN ZANDT	W	3,891	0	31	1	4	5	\$ 2,956,580	\$ - \$ 2,956,580
606	Victoria Co WCID #2	VICTORIA	W	-	67	24	5	3	8	\$ 2,577,659	\$ - \$ 2,577,659
607	Westridge S.D.	WASHINGTON	W	91	35	50	4	6	10	\$ 2,586,521	\$ - \$ 2,586,521
608	Mobeeti	WHEELER	W	50	(60)	23	1	3	4	\$ 2,582,528	\$ - \$ 2,582,528
609	Wheeler	WHEELER	W	1,200	(25)	31	1	4	5	\$ 2,694,520	\$ - \$ 2,694,520
610	Burkburnett	WICHITA	W	11,500	(49)	16	1	2	3	\$ 3,697,575	\$ - \$ 3,697,575
611	Friberg-Cooper WSC	WICHITA	W	699	6	14	2	2	4	\$ 2,645,730	\$ - \$ 2,645,730
612	Harrold WSC	WILBARGER	W	263	(63)	44	1	5	6	\$ 2,603,271	\$ - \$ 2,603,271
613	Bright Star-Salem WSC	WOOD	W	-	0	43	1	5	6	\$ 2,577,659	\$ - \$ 2,577,659
614	City of Hawkins	WOOD	W	1,309	8	34	2	4	6	\$ 2,705,135	\$ - \$ 2,705,135
615	Sharon WSC	WOOD	W	2,300	67	32	5	4	9	\$ 2,801,642	\$ - \$ 2,801,642
616	Fort Belknap WSC-Farmer Community	YOUNG	W	2,750	19	49	3	7	10	\$ 2,845,465	\$ - \$ 2,845,465
617	Aransas Co CRD	ARANSAS	none	-	(39)	16	1	2	3	\$ -	\$ -
618	Copano Heights Water Company	ARANSAS	none	-	27	36	3	4	7	\$ -	\$ -
619	Fulton	ARANSAS	none	-	35	41	4	5	9	\$ -	\$ -
620	Lamar Water Supply Corp	ARANSAS	none	-	(28)	15	1	2	3	\$ -	\$ -
621	Archer City	ARCHER	none	-	(29)	45	1	6	7	\$ -	\$ -
622	Armstrong County	ARMSTRONG	none	-	(100)	18	1	2	3	\$ -	\$ -
623	Austin County	AUSTIN	none	-	(7)	40	1	5	6	\$ -	\$ -
624	Country View Estates	BANDERA	none	272	(51)	7	1	2	3	\$ -	\$ -
625	Saspamex	BEXAR	none	260	86	40	6	5	11	\$ -	\$ -
626	Borden County Water (Gail)	BORDEN	none	150	(51)	13	1	2	3	\$ -	\$ -
627	Aqua Pure WSC	BOSQUE	none	-	42	44	4	5	9	\$ -	\$ -
628	Bosue-Brazos Valley WSC	BOSQUE	none	-	(33)	41	1	5	6	\$ -	\$ -
629	Cedar Shores Estates	BOSQUE	none	-	(100)	12	1	2	3	\$ -	\$ -
630	City of Clifton	BOSQUE	none	3,557	6	29	2	3	5	\$ -	\$ -
631	City of Cranfills Gap	BOSQUE	none	-	(33)	41	1	5	6	\$ -	\$ -
632	City of Iredell	BOSQUE	none	415	42	44	4	5	9	\$ -	\$ -
633	City of Morgan	BOSQUE	none	445	73	68	5	7	12	\$ -	\$ -
634	Cross Country WSC ⁶	BOSQUE	none	133	(100)	12	1	2	3	\$ -	\$ -
635	Glenshores WS	BOSQUE	none	77	100	21	6	3	9	\$ -	\$ -
636	Highland Park Water Corporation	BOSQUE	none	227	84	39	6	5	11	\$ -	\$ -
637	Hog Creek WSCC	BOSQUE	none	-	(100)	12	1	2	3	\$ -	\$ -
638	Lake Whitney Water Corporation	BOSQUE	none	-	(21)	53	1	6	7	\$ -	\$ -
639	Lakeline Acres Water	BOSQUE	none	-	84	39	6	5	11	\$ -	\$ -
640	Lakewood Harbor	BOSQUE	none	176	(20)	37	1	5	6	\$ -	\$ -
641	Mosheim WSC	BOSQUE	none	238	(100)	12	1	2	3	\$ -	\$ -
642	Smith Bend WSC	BOSQUE	none	433	(21)	53	1	6	7	\$ -	\$ -
643	Brown County	BROWN	none	-	21	31	3	4	7	\$ -	\$ -
644	Point Comfort	CALHOUN	none	1,296	(9)	5	1	2	3	\$ -	\$ -
645	Port Alto Water Supply Corp	CALHOUN	none	96	(19)	(27)	1	1	2	\$ -	\$ -
646	Seadrift	CALHOUN	none	1,950	(67)	35	1	4	5	\$ -	\$ -
647	Hideaway Bay Area	CAMP	none	111	(49)	56	1	7	8	\$ -	\$ -
648	Thunderbird Plant	CAMP	none	-	(49)	56	1	7	8	\$ -	\$ -
649	Woodland Harbor	CAMP	none	510	(24)	37	1	5	6	\$ -	\$ -
650	Green Hills Subdivision	CASS	none	-	66	45	5	6	11	\$ -	\$ -
651	Castro County	CASTRO	none	-	58	86	5	7	12	\$ -	\$ -
652	Lost Lakes	CHAMBERS	none	66	(27)	(2)	1	1	2	\$ -	\$ -
653	Mont Belvieu	CHAMBERS	none	2,652	(28)	8	1	2	3	\$ -	\$ -
654	Olsen Estates Water System	CHAMBERS	none	96	(27)	(2)	1	1	2	\$ -	\$ -
655	Tecon Water Company	CHAMBERS	none	780	(61)	(24)	1	1	2	\$ -	\$ -
656	RRA-Carey-Northfield WS	CHILDRESS	none	90	(100)	15	1	2	3	\$ -	\$ -
657	RRA-Kirkland-Lazare WS	CHILDRESS	none	120	(100)	33	1	4	5	\$ -	\$ -
658	RRA-Sau WS	CHILDRESS	none	50	(100)	15	1	2	3	\$ -	\$ -
659	Era	COOKE	none	250	(87)	23	1	3	4	\$ -	\$ -
660	Era WSC	COOKE	none	420	(87)	23	1	3	4	\$ -	\$ -
661	Gainesville	COOKE	none	15,000	28	22	3	3	6	\$ -	\$ -
662	Kiowa Homeowners WSC	COOKE	none	3,228	218	36	7	4	11	\$ -	\$ -
663	Lindsay	COOKE	none	921	(78)	24	1	3	4	\$ -	\$ -
664	Moss Lake WSC	COOKE	none	216	53	18	5	2	7	\$ -	\$ -

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						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
665 Mountain Springs WSC	COOKE	none	1,932	218	36	7	4	11	\$ -	\$ -	\$ -
666 Muenster	COOKE	none	1,387	(47)	18	1	2	3	\$ -	\$ -	\$ -
667 Myra	COOKE	none	200	(78)	24	1	3	4	\$ -	\$ -	\$ -
668 Myra Water Company	COOKE	none	217	(78)	24	1	3	4	\$ -	\$ -	\$ -
669 Oak Ridge	COOKE	none	255	(34)	31	1	4	5	\$ -	\$ -	\$ -
670 Sivils Bend	COOKE	none	100	(32)	28	1	3	4	\$ -	\$ -	\$ -
671 Valley View	COOKE	none	640	(30)	28	1	3	4	\$ -	\$ -	\$ -
672 Woodbine WSC	COOKE	none	4,611	(61)	(23)	1	1	2	\$ -	\$ -	\$ -
673 Dalhart	DALLAM	none	7,600	(59)	44	1	5	6	\$ -	\$ -	\$ -
674 Texline	DALLAM	none	480	(61)	45	1	6	7	\$ -	\$ -	\$ -
675 Cuero	DE WITT	none	8,412	52	19	5	2	7	\$ -	\$ -	\$ -
676 Afton	DICKENS	none	100	13	44	2	5	7	\$ -	\$ -	\$ -
677 Dickens	DICKENS	none	460	13	44	2	5	7	\$ -	\$ -	\$ -
678 McAdoo WSC	DICKENS	none	80	13	44	2	5	7	\$ -	\$ -	\$ -
679 Spur	DICKENS	none	1,500	43	55	4	7	11	\$ -	\$ -	\$ -
680 Donley County	DONLEY	none	-	(19)	26	1	3	4	\$ -	\$ -	\$ -
681 Barton WSC	ERATH	none	386	(42)	44	1	5	6	\$ -	\$ -	\$ -
682 City of Gordon	ERATH	none	64	(42)	44	1	5	6	\$ -	\$ -	\$ -
683 Green Creek WSC	ERATH	none	455	(0)	27	1	3	4	\$ -	\$ -	\$ -
684 Morgan Mill	ERATH	none	281	(23)	41	1	5	6	\$ -	\$ -	\$ -
685 Burlington	FALLS	none	130	(100)	35	1	4	5	\$ -	\$ -	\$ -
686 Carmine	FAYETTE	none	403	(87)	20	1	2	3	\$ -	\$ -	\$ -
687 Cistern Water Company	FAYETTE	none	80	(18)	58	1	7	8	\$ -	\$ -	\$ -
688 Ellinger Sewer & WSC	FAYETTE	none	300	(53)	39	1	5	6	\$ -	\$ -	\$ -
689 Fayette Co WCID - Monument Hill	FAYETTE	none	696	(28)	7	1	2	3	\$ -	\$ -	\$ -
690 Fayette WSC	FAYETTE	none	4,026	(40)	32	1	4	5	\$ -	\$ -	\$ -
691 Fayetteville	FAYETTE	none	-	(71)	36	1	4	5	\$ -	\$ -	\$ -
692 Flatonia	FAYETTE	none	1,300	7	44	2	5	7	\$ -	\$ -	\$ -
693 La Grange	FAYETTE	none	4,500	216	47	7	6	13	\$ -	\$ -	\$ -
694 Schulenberg	FAYETTE	none	2,455	(29)	36	1	4	5	\$ -	\$ -	\$ -
695 Floyd County	FLOYD	none	-	74	53	5	6	11	\$ -	\$ -	\$ -
696 Beasley	FORT BEND	none	726	(95)	5	1	2	3	\$ -	\$ -	\$ -
697 Booth	FORT BEND	none	200	63	32	5	4	9	\$ -	\$ -	\$ -
698 Crabb	FORT BEND	none	100	(42)	(4)	1	1	2	\$ -	\$ -	\$ -
699 Fairchilds	FORT BEND	none	140	(27)	3	1	2	3	\$ -	\$ -	\$ -
700 First Colony MUD # 9	FORT BEND	none	5,172	(43)	(62)	1	1	2	\$ -	\$ -	\$ -
701 Fulshear	FORT BEND	none	1,060	9	39	2	5	7	\$ -	\$ -	\$ -
702 Kendleton	FORT BEND	none	702	68	66	5	7	12	\$ -	\$ -	\$ -
703 Meadows	FORT BEND	none	5,058	(89)	(61)	1	1	2	\$ -	\$ -	\$ -
704 Missouri City	FORT BEND	none	8,450	(61)	(47)	1	1	2	\$ -	\$ -	\$ -
705 Needville	FORT BEND	none	2,883	(36)	30	1	4	5	\$ -	\$ -	\$ -
706 Orchard	FORT BEND	none	450	(47)	20	1	2	3	\$ -	\$ -	\$ -
707 Pleak Village	FORT BEND	none	750	(47)	11	1	2	3	\$ -	\$ -	\$ -
708 Powell Point	FORT BEND	none	200	68	66	5	7	12	\$ -	\$ -	\$ -
709 Simonton	FORT BEND	none	980	(63)	(23)	1	1	2	\$ -	\$ -	\$ -
710 Thompsons	FORT BEND	none	300	63	32	5	4	9	\$ -	\$ -	\$ -
711 Gaines County	GAINES	none	-	55	22	5	3	8	\$ -	\$ -	\$ -
712 Chaparral Village	GILLESPIE	none	-	(14)	22	1	3	4	\$ -	\$ -	\$ -
713 Chaparral Water System	GILLESPIE	none	150	(14)	22	1	3	4	\$ -	\$ -	\$ -
714 Deerwood Subdivision	GILLESPIE	none	306	(55)	29	1	3	4	\$ -	\$ -	\$ -
715 Harper	GILLESPIE	none	380	(33)	45	1	6	7	\$ -	\$ -	\$ -
716 Harper Road Estates	GILLESPIE	none	243	(29)	45	1	6	7	\$ -	\$ -	\$ -
717 Harper WSC	GILLESPIE	none	-	(29)	45	1	6	7	\$ -	\$ -	\$ -
718 LCRA - Harper Water System	GILLESPIE	none	390	(33)	45	1	6	7	\$ -	\$ -	\$ -
719 Liveoaks Mobile Home Park	GILLESPIE	none	167	(76)	(10)	1	1	2	\$ -	\$ -	\$ -
720 Northwest Hills Water Supply	GILLESPIE	none	-	(33)	45	1	6	7	\$ -	\$ -	\$ -
721 Oak View Subdivision	GILLESPIE	none	-	(50)	36	1	4	5	\$ -	\$ -	\$ -
722 Stonewall WCID	GILLESPIE	none	250	(0)	32	1	4	5	\$ -	\$ -	\$ -
723 West Oak Heights	GILLESPIE	none	-	(29)	45	1	6	7	\$ -	\$ -	\$ -
724 Whisperg Oaks	GILLESPIE	none	-	(27)	31	1	4	5	\$ -	\$ -	\$ -
725 Cibolo	GUADALUPE	none	2,748	(84)	(23)	1	1	2	\$ -	\$ -	\$ -
726 Garden Oaks	GUADALUPE	none	237	61	31	5	4	9	\$ -	\$ -	\$ -
727 Geronimo	GUADALUPE	none	180	40	39	4	5	9	\$ -	\$ -	\$ -
728 Guadalupe #1	GUADALUPE	none	2,583	(5)	47	1	6	7	\$ -	\$ -	\$ -
729 Guadalupe MUD #2	GUADALUPE	none	450	(70)	19	1	2	3	\$ -	\$ -	\$ -
730 Kingsbury	GUADALUPE	none	240	19	30	3	4	7	\$ -	\$ -	\$ -
731 Lago Vista Utility	GUADALUPE	none	42	(76)	36	1	4	5	\$ -	\$ -	\$ -
732 Lake McQueeny Estates	GUADALUPE	none	615	25	14	3	2	5	\$ -	\$ -	\$ -
733 Lake Placid	GUADALUPE	none	2,900	95	70	6	7	13	\$ -	\$ -	\$ -
734 Marion	GUADALUPE	none	1,596	(49)	32	1	4	5	\$ -	\$ -	\$ -
735 Meadow Lake	GUADALUPE	none	330	(49)	13	1	2	3	\$ -	\$ -	\$ -
736 Memory Lane MHP	GUADALUPE	none	45	(5)	47	1	6	7	\$ -	\$ -	\$ -
737 New Berlin	GUADALUPE	none	290	(69)	17	1	2	3	\$ -	\$ -	\$ -
738 Oak Hills Ranch Water Company	GUADALUPE	none	291	61	31	5	4	9	\$ -	\$ -	\$ -
739 River Ridge Apartments	GUADALUPE	none	51	(69)	17	1	2	3	\$ -	\$ -	\$ -
740 Schertz	GUADALUPE	none	22,830	(42)	(19)	1	1	2	\$ -	\$ -	\$ -
741 Staples	GUADALUPE	none	250	(5)	47	1	6	7	\$ -	\$ -	\$ -
742 Staples Farmers Corporation	GUADALUPE	none	612	(5)	47	1	6	7	\$ -	\$ -	\$ -
743 Abernathy	HALE	none	3,200	140	48	7	6	13	\$ -	\$ -	\$ -
744 Hale Center	HALE	none	2,350	55	58	5	7	12	\$ -	\$ -	\$ -
745 Brice-Lesley WSC	HALL	none	150	(73)	53	1	6	7	\$ -	\$ -	\$ -
746 Lakeview WSC	HALL	none	220	(100)	52	1	6	7	\$ -	\$ -	\$ -
747 Memphis	HALL	none	2,500	(82)	65	1	7	8	\$ -	\$ -	\$ -

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						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
748 RRA-Estelline Turkey Water System	HALL	none	250	(11)	66	1	7	8	\$ -	\$ -	\$ -
749 RRA-Newlin Water System	HALL	none	28	(100)	63	1	7	8	\$ -	\$ -	\$ -
750 Turkey	HALL	none	505	(42)	56	1	7	8	\$ -	\$ -	\$ -
751 Cypress Valley WSC	HARRISON	none	-	27	35	3	4	7	\$ -	\$ -	\$ -
752 Cypress Village WS	HARRISON	none	-	-	27	35	3	4	\$ -	\$ -	\$ -
753 Hwy 450 RV Park	HARRISON	none	35	32	45	4	6	10	\$ -	\$ -	\$ -
754 Shadowood Water Company	HARRISON	none	-	(100)	22	1	3	4	\$ -	\$ -	\$ -
755 Whispering Pines MHP	HARRISON	none	33	83	32	6	4	10	\$ -	\$ -	\$ -
756 Hartley County	HARTLEY	none	-	(100)	23	1	3	4	\$ -	\$ -	\$ -
757 Crockett	HOUSTON	none	-	35	74	4	7	11	\$ -	\$ -	\$ -
758 Grapeland	HOUSTON	none	-	22	75	3	7	10	\$ -	\$ -	\$ -
759 Kennard	HOUSTON	none	-	91	42	6	5	11	\$ -	\$ -	\$ -
760 Latexo	HOUSTON	none	-	15	33	2	4	6	\$ -	\$ -	\$ -
761 Lovelady	HOUSTON	none	-	6	30	2	4	6	\$ -	\$ -	\$ -
762 Ratcliff	HOUSTON	none	-	-	153	57	7	7	\$ -	\$ -	\$ -
763 Ratcliff WSC	HOUSTON	none	-	-	153	57	7	7	\$ -	\$ -	\$ -
764 Weldon	HOUSTON	none	-	(49)	72	1	7	8	\$ -	\$ -	\$ -
765 Baca Chica	JACKSON	none	75	(100)	3	1	2	3	\$ -	\$ -	\$ -
766 Carancahua Community	JACKSON	none	-	(89)	24	1	3	4	\$ -	\$ -	\$ -
767 Edna	JACKSON	none	6,600	0	45	1	6	7	\$ -	\$ -	\$ -
768 Ganado	JACKSON	none	2,376	(11)	45	1	6	7	\$ -	\$ -	\$ -
769 Jackson Co WCID #2	JACKSON	none	320	(0)	8	1	2	3	\$ -	\$ -	\$ -
770 Bethany WSC	JOHNSON	none	3,416	(17)	0	1	1	2	\$ -	\$ -	\$ -
771 Bethesda WS	JOHNSON	none	15,762	(71)	6	1	2	3	\$ -	\$ -	\$ -
772 Blue Water Oaks	JOHNSON	none	430	13	34	2	4	6	\$ -	\$ -	\$ -
773 Creast Water Supply	JOHNSON	none	-	(15)	41	1	5	6	\$ -	\$ -	\$ -
774 Cresson Water Works	JOHNSON	none	76	(100)	12	1	2	3	\$ -	\$ -	\$ -
775 Falcon Crest WS	JOHNSON	none	194	(100)	12	1	2	3	\$ -	\$ -	\$ -
776 G&H Management Inc.	JOHNSON	none	7,657	(50)	7	1	2	3	\$ -	\$ -	\$ -
777 Metroplex Homestead	JOHNSON	none	-	13	34	2	4	6	\$ -	\$ -	\$ -
778 Mountain Peak Water	JOHNSON	none	-	33	32	4	4	8	\$ -	\$ -	\$ -
779 Northerns Burleson Oaks	JOHNSON	none	227	47	15	4	2	6	\$ -	\$ -	\$ -
780 Oakview Farms Subdivision	JOHNSON	none	-	66	(2)	5	1	6	\$ -	\$ -	\$ -
781 Parker Water Supply	JOHNSON	none	2,052	82	44	6	5	11	\$ -	\$ -	\$ -
782 Ridge Crest Addition	JOHNSON	none	418	33	32	4	4	8	\$ -	\$ -	\$ -
783 Shaded Lane Estates	JOHNSON	none	430	158	23	7	3	10	\$ -	\$ -	\$ -
784 Shady Lane WC	JOHNSON	none	294	(71)	6	1	2	3	\$ -	\$ -	\$ -
785 Skyline Drive Landowners Association	JOHNSON	none	98	(86)	(3)	1	1	2	\$ -	\$ -	\$ -
786 Summit Ridge Estates	JOHNSON	none	264	(100)	11	1	2	3	\$ -	\$ -	\$ -
787 Sundance Addition	JOHNSON	none	142	33	32	4	4	8	\$ -	\$ -	\$ -
788 Union Hills WS	JOHNSON	none	53	(15)	20	1	2	3	\$ -	\$ -	\$ -
789 Walden Estates WC	JOHNSON	none	249	(100)	12	1	2	3	\$ -	\$ -	\$ -
790 Anson	JONES	none	2,806	223	65	7	7	14	\$ -	\$ -	\$ -
791 Hamby	JONES	none	750	(47)	24	1	3	4	\$ -	\$ -	\$ -
792 Hamlin	JONES	none	3,300	(66)	42	1	5	6	\$ -	\$ -	\$ -
793 Hawley	JONES	none	930	(47)	24	1	3	4	\$ -	\$ -	\$ -
794 Lueder	JONES	none	460	22	51	3	6	9	\$ -	\$ -	\$ -
795 Lamar County Supply	LAMAR	none	-	86	19	6	2	8	\$ -	\$ -	\$ -
796 Giddings	LEE	none	5,940	(76)	30	1	4	5	\$ -	\$ -	\$ -
797 Giddings Shady Oaks Subdivision	LEE	none	45	8	26	2	3	5	\$ -	\$ -	\$ -
798 Ledbetter Water Supply	LEE	none	200	(26)	55	1	7	8	\$ -	\$ -	\$ -
799 Lee Co FWSD # 1	LEE	none	390	76	37	5	5	10	\$ -	\$ -	\$ -
800 Lee County WSC	LEE	none	8,350	(100)	37	1	5	6	\$ -	\$ -	\$ -
801 Lexington	LEE	none	2,103	29	32	3	4	7	\$ -	\$ -	\$ -
802 Lincoln	LEE	none	550	(100)	37	1	5	6	\$ -	\$ -	\$ -
803 Lincola WSC	LEE	none	654	(26)	55	1	7	8	\$ -	\$ -	\$ -
804 Birome WSC	LIMESTONE	none	23	(27)	19	1	2	3	\$ -	\$ -	\$ -
805 Cedar Creek WS	LIMESTONE	none	116	(38)	42	1	5	6	\$ -	\$ -	\$ -
806 City of Kosse	LIMESTONE	none	489	36	61	4	7	11	\$ -	\$ -	\$ -
807 City of Tehuacana	LIMESTONE	none	417	(52)	10	1	2	3	\$ -	\$ -	\$ -
808 City of Thornton	LIMESTONE	none	606	89	56	6	7	13	\$ -	\$ -	\$ -
809 Farrar Water Supply	LIMESTONE	none	79	(100)	16	1	2	3	\$ -	\$ -	\$ -
810 Forest Glade Water Supply #2	LIMESTONE	none	1,504	(27)	19	1	2	3	\$ -	\$ -	\$ -
811 Lake Limestone Coves	LIMESTONE	none	67	(56)	21	1	3	4	\$ -	\$ -	\$ -
812 Point Enterprise	LIMESTONE	none	738	(52)	10	1	2	3	\$ -	\$ -	\$ -
813 Post Oak W.S.C.	LIMESTONE	none	125	(32)	51	1	6	7	\$ -	\$ -	\$ -
814 Shiloh WSC	LIMESTONE	none	260	(38)	42	1	5	6	\$ -	\$ -	\$ -
815 South Limestone Co.	LIMESTONE	none	-	(56)	21	1	3	4	\$ -	\$ -	\$ -
816 West Lake Mexia W.S. #3	LIMESTONE	none	-	(10)	42	1	5	6	\$ -	\$ -	\$ -
817 West Water Supply Corporation	LIMESTONE	none	-	(32)	51	1	6	7	\$ -	\$ -	\$ -
818 White Rock W.S.C.	LIMESTONE	none	215	(56)	21	1	3	4	\$ -	\$ -	\$ -
819 George West	LIVE OAK	none	2,600	104	70	6	7	13	\$ -	\$ -	\$ -
820 River Oaks	LIVE OAK	none	175	3	34	2	4	6	\$ -	\$ -	\$ -
821 Three Rivers	LIVE OAK	none	2,800	90	51	6	6	12	\$ -	\$ -	\$ -
822 Lynn County	LYNN	none	-	(100)	56	1	7	8	\$ -	\$ -	\$ -
823 Madisonville	MADISON	none	4,000	75	24	5	3	8	\$ -	\$ -	\$ -
824 Martin Co FWSD	MARTIN	none	50	86	51	6	6	12	\$ -	\$ -	\$ -
825 Stanton	MARTIN	none	2,900	73	52	5	6	11	\$ -	\$ -	\$ -
826 Axtell WSC	MCLENNAN	none	1,330	(75)	21	1	3	4	\$ -	\$ -	\$ -
827 Bosque Basin WSC	MCLENNAN	none	143	(42)	14	1	2	3	\$ -	\$ -	\$ -
828 Bosqueville Green Acres WSC	MCLENNAN	none	154	(53)	43	1	5	6	\$ -	\$ -	\$ -
829 Cedar Ridge Deep Well Water	MCLENNAN	none	101	2	29	2	3	5	\$ -	\$ -	\$ -
830 Chalk Bluff WWS	MCLENNAN	none	2,523	70	51	5	6	11	\$ -	\$ -	\$ -

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						Community Unemployment Ranking ⁵	Community Income Ranking ⁵	Combined Community Ranking ⁵			
831	City of Bellmead	MCLENNAN	none	10,047	(56)	39	1	5	6	\$ -	\$ -
832	City of Beverly Hills	MCLENNAN	none	2,387	8	37	2	5	7	\$ -	\$ -
833	City of Crawford	MCLENNAN	none	667	(47)	2	1	2	3	\$ -	\$ -
834	City of Hewitt	MCLENNAN	none	-	(27)	(4)	1	1	2	\$ -	\$ -
835	City of Lacy-Lakeview	MCLENNAN	none	4,330	70	51	5	6	11	\$ -	\$ -
836	City of Man	MCLENNAN	none	2,323	(31)	39	1	5	6	\$ -	\$ -
837	City of Northcrest	MCLENNAN	none	1,802	23	34	3	4	7	\$ -	\$ -
838	City of Riesel	MCLENNAN	none	724	(10)	26	1	3	4	\$ -	\$ -
839	City of Robinson	MCLENNAN	none	8,183	(81)	(3)	1	1	2	\$ -	\$ -
840	City of Woodway	MCLENNAN	none	11,313	(84)	(63)	1	1	2	\$ -	\$ -
841	Cottonwood WSC	MCLENNAN	none	458	(42)	40	1	5	6	\$ -	\$ -
842	Cross Country WSC ⁶	MCLENNAN	none	133	(3)	8	1	2	3	\$ -	\$ -
843	Elm Creek WSC	MCLENNAN	none	-	2	29	2	3	5	\$ -	\$ -
844	H&H WSC	MCLENNAN	none	-	(47)	2	1	2	3	\$ -	\$ -
845	Harris Creek Water Co.	MCLENNAN	none	1,114	22	37	3	5	8	\$ -	\$ -
846	Hilltop WSC	MCLENNAN	none	754	(4)	23	1	3	4	\$ -	\$ -
847	Leroy-Tours-Gerald WSC	MCLENNAN	none	1,164	(65)	33	1	4	5	\$ -	\$ -
848	Levi WSC	MCLENNAN	none	1,079	(43)	40	1	5	6	\$ -	\$ -
849	Moore Water System	MCLENNAN	none	230	(27)	19	1	2	3	\$ -	\$ -
850	Moses Hill Estates	MCLENNAN	none	444	(29)	19	1	2	3	\$ -	\$ -
851	MS WSC	MCLENNAN	none	589	(43)	40	1	5	6	\$ -	\$ -
852	North Bosque WSC	MCLENNAN	none	1,373	(26)	20	1	2	3	\$ -	\$ -
853	Patrick WSC	MCLENNAN	none	193	(76)	17	1	2	3	\$ -	\$ -
854	Prairie Hill WSC	MCLENNAN	none	1,372	(4)	23	1	3	4	\$ -	\$ -
855	Pure Water Supply Corporation	MCLENNAN	none	651	(100)	43	1	5	6	\$ -	\$ -
856	Smith Water Company	MCLENNAN	none	109	2	29	2	3	5	\$ -	\$ -
857	South Bosque WSC	MCLENNAN	none	143	(24)	0	1	1	2	\$ -	\$ -
858	West Brazos WSC	MCLENNAN	none	964	22	37	3	5	8	\$ -	\$ -
859	Windsor Water Company	MCLENNAN	none	595	11	43	2	5	7	\$ -	\$ -
860	Bear Spring Subdivision	MEDINA	none	-	(100)	21	1	3	4	\$ -	\$ -
861	Cattleman's Crossing	MEDINA	none	-	(14)	32	1	4	5	\$ -	\$ -
862	City of Devine	MEDINA	none	4,986	50	44	4	5	9	\$ -	\$ -
863	City of La Coste	MEDINA	none	-	91	46	6	6	12	\$ -	\$ -
864	City of Natalia	MEDINA	none	1,563	41	57	4	7	11	\$ -	\$ -
865	Creekwood Water Supply	MEDINA	none	336	(46)	(1)	1	1	2	\$ -	\$ -
866	Fawn Valley	MEDINA	none	-	(14)	32	1	4	5	\$ -	\$ -
867	Gusville Trailer Park	MEDINA	none	252	41	47	4	6	10	\$ -	\$ -
868	Highway 90 Ranch Water Company	MEDINA	none	285	(14)	32	1	4	5	\$ -	\$ -
869	Medina River West WSC	MEDINA	none	918	(14)	32	1	4	5	\$ -	\$ -
870	Medina Valley Water Supply Co	MEDINA	none	42	(14)	32	1	4	5	\$ -	\$ -
871	New Aslace Water Company	MEDINA	none	144	(14)	32	1	4	5	\$ -	\$ -
872	Oak Valley Subdivision	MEDINA	none	-	(14)	32	1	4	5	\$ -	\$ -
873	Old Hwy 90 Water System	MEDINA	none	423	57	40	5	5	10	\$ -	\$ -
874	Quail Valley Subdivision	MEDINA	none	-	(14)	32	1	4	5	\$ -	\$ -
875	Rio Medina Estates	MEDINA	none	198	(85)	11	1	2	3	\$ -	\$ -
876	Rio Medina WSC	MEDINA	none	567	(85)	11	1	2	3	\$ -	\$ -
877	Rocky Creek Subdivision Water System	MEDINA	none	63	(46)	(1)	1	1	2	\$ -	\$ -
878	Valley Mobile Home Properties	MEDINA	none	243	(85)	11	1	2	3	\$ -	\$ -
879	West Medina WSC	MEDINA	none	741	(73)	57	1	7	8	\$ -	\$ -
880	Yancey WSC	MEDINA	none	4,731	(14)	43	1	5	6	\$ -	\$ -
881	Zinsmeyer Trailer Park	MEDINA	none	48	36	63	4	7	11	\$ -	\$ -
882	Ben Arnold	MILAM	none	170	25	45	3	6	9	\$ -	\$ -
883	Buckholts	MILAM	none	546	(27)	45	1	6	7	\$ -	\$ -
884	Cameron	MILAM	none	6,220	68	56	5	7	12	\$ -	\$ -
885	Gause	MILAM	none	220	125	49	6	6	12	\$ -	\$ -
886	Marlow WSC	MILAM	none	555	147	48	7	6	13	\$ -	\$ -
887	Minerva WSC	MILAM	none	285	(32)	47	1	6	7	\$ -	\$ -
888	Rockdale	MILAM	none	6,010	40	58	4	7	11	\$ -	\$ -
889	Salem-Elm Ridge WSC	MILAM	none	954	68	56	5	7	12	\$ -	\$ -
890	Cason	MORRIS	none	170	(32)	53	1	6	7	\$ -	\$ -
891	Daingerfield	MORRIS	none	3,375	202	72	7	7	14	\$ -	\$ -
892	Lone Star	MORRIS	none	1,796	(38)	39	1	5	6	\$ -	\$ -
893	Naples	MORRIS	none	2,100	133	35	7	4	11	\$ -	\$ -
894	Omaha	MORRIS	none	1,050	10	52	2	6	8	\$ -	\$ -
895	Rocky Branch	MORRIS	none	120	40	39	4	5	9	\$ -	\$ -
896	Aqua Dulce	NUECES	none	1,050	(79)	48	1	6	7	\$ -	\$ -
897	Bayder #2	NUECES	none	20	9	27	2	3	5	\$ -	\$ -
898	Benton	NUECES	none	30	9	27	2	3	5	\$ -	\$ -
899	Bishop	NUECES	none	3,921	(25)	32	1	4	5	\$ -	\$ -
900	Bishop Estates	NUECES	none	100	9	27	2	3	5	\$ -	\$ -
901	Blunzter	NUECES	none	150	19	30	3	4	7	\$ -	\$ -
902	Botanical Gardens	NUECES	none	100	(100)	34	1	4	5	\$ -	\$ -
903	Broad Acres	NUECES	none	400	(30)	7	1	2	3	\$ -	\$ -
904	Brushy Creek	NUECES	none	50	167	36	7	4	11	\$ -	\$ -
905	Calallen Acres I, II	NUECES	none	50	(30)	7	1	2	3	\$ -	\$ -
906	Casa Court Addition I, II	NUECES	none	-	47	62	4	7	11	\$ -	\$ -
907	Chapman Ranch	NUECES	none	100	40	67	4	7	11	\$ -	\$ -
908	Country Creek I, II	NUECES	none	200	(100)	34	1	4	5	\$ -	\$ -
909	Country Estates West	NUECES	none	40	19	30	3	4	7	\$ -	\$ -
910	Dos Palomas	NUECES	none	100	19	30	3	4	7	\$ -	\$ -
911	Driscoll	NUECES	none	825	44	59	4	7	11	\$ -	\$ -
912	First Colony	NUECES	none	200	(30)	7	1	2	3	\$ -	\$ -
913	Fluor Bluff/Encina I	NUECES	none	400	(15)	18	1	2	3	\$ -	\$ -

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914	Golden Acres	NUECES	none	-	167	36	7	4	11	\$ -	\$ -
915	Golden Acres Water Company	NUECES	none	180	47	45	4	6	10	\$ -	\$ -
916	Hillside Heights	NUECES	none	200	(30)	7	1	2	3	\$ -	\$ -
917	Indian Trails	NUECES	none	160	19	30	3	4	7	\$ -	\$ -
918	Ja Lin Subdivision	NUECES	none	-	61	57	5	7	12	\$ -	\$ -
919	King Acres	NUECES	none	50	(100)	34	1	4	5	\$ -	\$ -
920	Knolle Farms	NUECES	none	40	19	30	3	4	7	\$ -	\$ -
921	La Paloma Ranch	NUECES	none	50	9	27	2	3	5	\$ -	\$ -
922	Las Milpas	NUECES	none	20	19	30	3	4	7	\$ -	\$ -
923	London Community I, II	NUECES	none	100	40	67	4	7	11	\$ -	\$ -
924	Lost Creek	NUECES	none	200	61	57	5	7	12	\$ -	\$ -
925	McCormick Acres	NUECES	none	100	19	30	3	4	7	\$ -	\$ -
926	Nueces Co WCID #5	NUECES	none	700	40	67	4	7	11	\$ -	\$ -
927	Nueces WSC	NUECES	none	1,635	54	85	5	7	12	\$ -	\$ -
928	NW Heights #1	NUECES	none	400	(30)	7	1	2	3	\$ -	\$ -
929	Nye Peterson	NUECES	none	50	61	57	5	7	12	\$ -	\$ -
930	Petromac Acres Unit 1	NUECES	none	100	167	36	7	4	11	\$ -	\$ -
931	Petronila	NUECES	none	120	167	36	7	4	11	\$ -	\$ -
932	Quail Valley	NUECES	none	300	(30)	7	1	2	3	\$ -	\$ -
933	Rancho Allegre	NUECES	none	100	19	30	3	4	7	\$ -	\$ -
934	Rancho Amistad	NUECES	none	20	19	30	3	4	7	\$ -	\$ -
935	Rancho Banquete	NUECES	none	400	19	30	3	4	7	\$ -	\$ -
936	Rio Encinos I, II	NUECES	none	100	19	30	3	4	7	\$ -	\$ -
937	River Acres WSC	NUECES	none	2,194	141	62	7	7	14	\$ -	\$ -
938	Riverside Acres	NUECES	none	200	(30)	7	1	2	3	\$ -	\$ -
939	Riverside Suburban	NUECES	none	100	(30)	7	1	2	3	\$ -	\$ -
940	Roscher Estates	NUECES	none	200	(100)	(56)	1	1	2	\$ -	\$ -
941	Santa Clara	NUECES	none	80	19	30	3	4	7	\$ -	\$ -
942	Tara Estates	NUECES	none	100	(100)	(56)	1	1	2	\$ -	\$ -
943	Terrace Bay	NUECES	none	80	(100)	(56)	1	1	2	\$ -	\$ -
944	Tillman Equestrian Estates	NUECES	none	20	19	12	3	2	5	\$ -	\$ -
945	Violet WSC	NUECES	none	3,000	19	12	3	2	5	\$ -	\$ -
946	West Lake	NUECES	none	250	19	30	3	4	7	\$ -	\$ -
947	Western Acres	NUECES	none	50	19	30	3	4	7	\$ -	\$ -
948	Western Ridge	NUECES	none	50	19	30	3	4	7	\$ -	\$ -
949	Wrights Place	NUECES	none	200	19	30	3	4	7	\$ -	\$ -
950	Rural Areas in Polk County	POLK	none	180	(62)	30	1	4	5	\$ -	\$ -
951	Redford	PRESIDIO	none	-	156	68	7	7	14	\$ -	\$ -
952	Beacon West	RANDALL	none	80	(17)	14	1	2	3	\$ -	\$ -
953	Country Estates Mobile Home Park	RANDALL	none	230	(59)	(17)	1	1	2	\$ -	\$ -
954	Lake Tanglewood	RANDALL	none	640	(24)	(15)	1	1	2	\$ -	\$ -
955	Lake Tanglewood WSC	RANDALL	none	1,200	6	21	2	3	5	\$ -	\$ -
956	Palo Duro Club	RANDALL	none	750	72	33	5	4	9	\$ -	\$ -
957	Palo Duro Trailer Park	RANDALL	none	100	72	33	5	4	9	\$ -	\$ -
958	Ponderosa Mobile Home Complex	RANDALL	none	50	27	51	3	6	9	\$ -	\$ -
959	Rockwell Acres Water System Inc	RANDALL	none	200	(38)	10	1	2	3	\$ -	\$ -
960	Sunday Canyon Water Supply Corp	RANDALL	none	130	(28)	10	1	2	3	\$ -	\$ -
961	Timbercreek Canyon	RANDALL	none	280	(24)	(15)	1	1	2	\$ -	\$ -
962	Umbarger	RANDALL	none	120	(28)	10	1	2	3	\$ -	\$ -
963	Umbarger Community WSC	RANDALL	none	160	(28)	10	1	2	3	\$ -	\$ -
964	Willow Estates	RANDALL	none	48	(100)	19	1	2	3	\$ -	\$ -
965	410 WSC	RED RIVER	none	2,264	79	50	5	6	11	\$ -	\$ -
966	Bogata	RED RIVER	none	1,995	54	50	5	6	11	\$ -	\$ -
967	Detroit	RED RIVER	none	837	(1)	51	1	6	7	\$ -	\$ -
968	English WSC	RED RIVER	none	195	181	49	7	6	13	\$ -	\$ -
969	Fulbright	RED RIVER	none	200	119	46	6	6	12	\$ -	\$ -
970	Johnstown	RED RIVER	none	180	119	46	6	6	12	\$ -	\$ -
971	Kanawaha	RED RIVER	none	150	79	50	5	6	11	\$ -	\$ -
972	Lydia	RED RIVER	none	40	(35)	32	1	4	5	\$ -	\$ -
973	Red River Co WSC	RED RIVER	none	5,430	52	54	5	7	12	\$ -	\$ -
974	Roberts County	ROBERTS	none	-	(32)	14	1	2	3	\$ -	\$ -
975	Los Escondidos	SAN PATRICIO	none	100	19	30	3	4	7	\$ -	\$ -
976	Sandy Hollow	SAN PATRICIO	none	200	19	30	3	4	7	\$ -	\$ -
977	Schleicher County	SCHLEICHER	none	-	(22)	49	1	6	7	\$ -	\$ -
978	Ira	SCURRY	none	500	(53)	31	1	4	5	\$ -	\$ -
979	Ira WSC	SCURRY	none	618	(53)	31	1	4	5	\$ -	\$ -
980	Key Mobile Home Park	SCURRY	none	53	(48)	(3)	1	1	2	\$ -	\$ -
981	Royal Trailer Park	SCURRY	none	-	(7)	42	1	5	6	\$ -	\$ -
982	U & F Water Supply Corp	SCURRY	none	762	(64)	36	1	4	5	\$ -	\$ -
983	Union-Fluvanna WSC	SCURRY	none	-	(64)	36	1	4	5	\$ -	\$ -
984	Sterling City	STERLING	none	1,096	(55)	29	1	3	4	\$ -	\$ -
985	City of Arlington	TARRANT	none	301,382	(40)	(74)	1	1	2	\$ -	\$ -
986	Terrell County	TERRELL	none	-	(69)	43	1	5	6	\$ -	\$ -
987	Brownfield	TERRY	none	9,560	46	50	4	6	10	\$ -	\$ -
988	Meadow	TERRY	none	570	2	50	2	6	8	\$ -	\$ -
989	Wellman	TERRY	none	300	(36)	34	1	4	5	\$ -	\$ -
990	Tom Green County	TOM GREEN	none	-	(10)	53	1	6	7	\$ -	\$ -
991	Apple Springs WSC	TRINITY	none	-	(29)	33	1	4	5	\$ -	\$ -
992	Centralia-Nogalus WSC	TRINITY	none	-	(16)	37	1	5	6	\$ -	\$ -
993	Trinity River Authority	TRINITY	none	-	(100)	51	1	6	7	\$ -	\$ -
994	Diana WSC	UPSHUR	none	-	(40)	28	1	3	4	\$ -	\$ -
995	Glenwood WSC	UPSHUR	none	2,100	14	25	2	3	5	\$ -	\$ -
996	Ore City	UPSHUR	none	1,000	4	43	2	5	7	\$ -	\$ -

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997	Union Grove ISD	UPSHUR	none	804	33	18	4	2	6	\$ -	\$ -
998	Union Grove WSC	UPSHUR	none	-	14	25	2	3	5	\$ -	\$ -
999	Union Hill ISD	UPSHUR	none	340	33	18	4	2	6	\$ -	\$ -
1000	Canton North Estates	VAN ZANDT	none	-	(65)	32	1	4	5	\$ -	\$ -
1001	City of Canton	VAN ZANDT	none	-	26	31	3	4	7	\$ -	\$ -
1002	City of Grand Saline	VAN ZANDT	none	-	11	43	2	5	7	\$ -	\$ -
1003	Fruitvale ISD	VAN ZANDT	none	415	(11)	48	1	6	7	\$ -	\$ -
1004	Lakewood Trails WSC	VAN ZANDT	none	-	(65)	32	1	4	5	\$ -	\$ -
1005	Martin Mills WSC	VAN ZANDT	none	-	11	31	2	4	6	\$ -	\$ -
1006	Brentwood S/D	VICTORIA	none	-	13	29	2	3	5	\$ -	\$ -
1007	Cedar Ridge	VICTORIA	none	325	(33)	10	1	2	3	\$ -	\$ -
1008	Colecto Creek MH Park	VICTORIA	none	75	(28)	(4)	1	1	2	\$ -	\$ -
1009	Inez	VICTORIA	none	310	(100)	9	1	2	3	\$ -	\$ -
1010	Quail Creek MUD	VICTORIA	none	1,190	1	12	2	2	4	\$ -	\$ -
1011	Victoria Co WCID #1	VICTORIA	none	300	(9)	22	1	3	4	\$ -	\$ -
1012	Grandfalls	WARD	none	650	66	59	5	7	12	\$ -	\$ -
1013	Monahans	WARD	none	8,600	55	39	5	5	10	\$ -	\$ -
1014	Pote	WARD	none	510	(37)	34	1	4	5	\$ -	\$ -
1015	Royalty	WARD	none	200	66	59	5	7	12	\$ -	\$ -
1016	Wickett	WARD	none	750	55	39	5	5	10	\$ -	\$ -
1017	Iowa Park	WICHITA	none	-	(31)	25	1	3	4	\$ -	\$ -
1018	Kamay	WICHITA	none	400	(11)	(3)	1	1	2	\$ -	\$ -
1019	Fargo	WILBARGER	none	130	(75)	28	1	3	4	\$ -	\$ -
1020	Farmers Valley Wtr System-RRA	WILBARGER	none	61	(75)	28	1	3	4	\$ -	\$ -
1021	Lockett	WILBARGER	none	200	(45)	21	1	3	4	\$ -	\$ -
1022	Lockett Water System-RRA	WILBARGER	none	327	(45)	21	1	3	4	\$ -	\$ -
1023	Northside WSC	WILBARGER	none	260	(75)	28	1	3	4	\$ -	\$ -
1024	Odell	WILBARGER	none	130	(75)	28	1	3	4	\$ -	\$ -
1025	Oklahoma	WILBARGER	none	200	(63)	44	1	5	6	\$ -	\$ -
1026	Oklahoma WSC	WILBARGER	none	200	(63)	44	1	5	6	\$ -	\$ -
1027	Creekwood Estates	WILSON	none	-	46	50	4	6	10	\$ -	\$ -
1028	Eagle Creek Ranch	WILSON	none	1,350	46	50	4	6	10	\$ -	\$ -
1029	East Central WSC	WILSON	none	100	(32)	40	1	5	6	\$ -	\$ -
1030	Elso WSC	WILSON	none	300	(17)	43	1	5	6	\$ -	\$ -
1031	Floresville	WILSON	none	6,192	(19)	62	1	7	8	\$ -	\$ -
1032	Hickory Hill Water Company	WILSON	none	201	(29)	47	1	6	7	\$ -	\$ -
1033	Independence Hill Water Company	WILSON	none	-	(17)	22	1	3	4	\$ -	\$ -
1034	Lake Valley Ranch	WILSON	none	102	(1)	32	1	4	5	\$ -	\$ -
1035	McCoy WSC	WILSON	none	50	(1)	32	1	4	5	\$ -	\$ -
1036	Moss Woods Subd Water System	WILSON	none	90	46	37	4	5	9	\$ -	\$ -
1037	Oak Hills WSC	WILSON	none	3,000	(32)	40	1	5	6	\$ -	\$ -
1038	Picoso WSC	WILSON	none	2,160	(23)	12	1	2	3	\$ -	\$ -
1039	Poth	WILSON	none	2,145	(3)	45	1	6	7	\$ -	\$ -
1040	Sandy Elm WSC	WILSON	none	50	46	37	4	5	9	\$ -	\$ -
1041	Seven Oaks Water Supply	WILSON	none	90	(1)	49	1	6	7	\$ -	\$ -
1042	Shady Oaks Water Company	WILSON	none	300	(29)	47	1	6	7	\$ -	\$ -
1043	Springs Hill WSC	WILSON	none	50	(23)	12	1	2	3	\$ -	\$ -
1044	Stockdale	WILSON	none	1,779	(4)	54	1	7	8	\$ -	\$ -
1045	Sunko WSC	WILSON	none	3,084	(1)	32	1	4	5	\$ -	\$ -
1046	Sutherland Springs WSC	WILSON	none	8,061	(1)	49	1	6	7	\$ -	\$ -
1047	Three Oaks WSC	WILSON	none	900	(100)	30	1	4	5	\$ -	\$ -
1048	Alba	WOOD	none	-	0	43	1	5	6	\$ -	\$ -
1049	Yantis	WOOD	none	-	8	17	2	2	4	\$ -	\$ -
1050	Yoakum County	YOAKUM	none	-	(100)	28	1	3	4	\$ -	\$ -
1051	Graham	YOUNG	none	-	38	29	4	3	7	\$ -	\$ -
1052	Graham East WSC	YOUNG	none	-	38	29	4	3	7	\$ -	\$ -
1053	Loving	YOUNG	none	-	19	49	3	6	9	\$ -	\$ -
1054	Loving WSC	YOUNG	none	-	19	49	3	6	9	\$ -	\$ -
1055	Newcastle	YOUNG	none	-	56	40	5	5	10	\$ -	\$ -
1056	Olney	YOUNG	none	-	(100)	53	1	6	7	\$ -	\$ -
Total Reported Population of Communities with Needs Indicated						1,006,418	% Communities	Community-Level Total Financial Need (Billion \$)			
# Communities with a Reported Population < 5,000						571	93%	\$ 1.08			
# Communities with a Reported Population <= 5,000						574	93%	\$ 1.23			
# Communities without a Reported Population (all had 1990 pops < 5000)						92	15%	\$ 2.30			

Notes:

¹ Data has been sorted alphabetically, by Need, then by County, and finally by Community.² 1,152 communities total responded to the survey; however, only those communities reporting needs are included in calculating cost estimates.³ Populations listed in the table above are only listed for those communities that provided a response to the Year 2000 Survey; infrastructure cost estimates to meet these needs are based on the survey population responses.⁴ Per Capita Income and Unemployment Rate information is based on 1990 Census block data, which are linked to geographical community locations in ArcView; however, each community for which a geographical location could not be determined was assigned a random location within the county of origin and the associated linked census data for % Unemployment and % Per Capita Income was also assigned to that community.⁵ TWDB's 25-Percentile Financial Need Indicator Criteria is a county unemployment rate 25% > state rate & a county per capita income 25% < state per capita income average; however, this table addresses community-level statistics; negative values in parentheses correspond to % unemployment less than statewide rate & % per capita income greater than state per capita income average.⁶ This community had survey responses from 2 separate entities, located in adjacent counties; it was assumed that there is more than one water or wastewater source for this community.⁷ This community had survey responses from 2 separate entities, with different locations within the same county; it was assumed that there is more than one water or wastewater source for this community.

Appendix C

Table 3: County-Level Unemployment Rate Statistics

County	TWDB 25% Criteria Met	County Population	County Unemployment Rate vs. Statewide Rate ¹ (% above state rate)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg, 1997-1999 is 4.9 %); negative values in parentheses correspond to % unemployment less than the statewide rate.			
1 PRESIDIO	both	6,637	508
2 STARR	both	40,518	440
3 MAVERICK	both	36,378	407
4 ZAVALA	both	12,162	328
5 WILLACY	both	17,705	305
6 HIDALGO	both	383,545	241
7 DIMMIT	both	10,433	230
8 NEWTON	both	13,569	162
9 DUVAL	both	12,918	146
10 CAMERON	both	260,120	136
11 ZAPATA	both	9,279	133
12 BROOKS	both	8,204	113
13 REEVES	both	15,852	113
14 JIM HOGG	both	5,109	109
15 EL PASO	both	591,610	108
16 MARION	both	9,984	105
17 UVALDE	both	23,340	104
18 WINKLER	both	8,626	101
19 VAL VERDE	both	38,721	97
20 PANOLA	both	22,035	96
21 WEBB	both	133,239	91
22 TYLER	both	16,646	86
23 JIM WELLS	both	37,679	86
24 WARD	both	13,115	77
25 CULBERSON	both	3,407	71
26 KINNEY	both	3,119	70
27 LA SALLE	both	5,254	70
28 FRIO	both	13,472	67
29 ANDREWS	both	14,338	65
30 COLEMAN	both	9,710	64
31 LIBERTY	both	52,726	53
32 PECOS	both	14,675	44
33 SAN PATRICIO	both	58,749	43
34 SAN AUGUSTINE	both	7,999	39
35 GARZA	both	5,143	36
36 LEON	both	12,665	35
37 MITCHELL	both	8,016	33
38 KLEBERG	both	30,274	33
39 HALL	both	3,905	32
40 UPSHUR	both	31,370	32
41 REAGAN	both	4,514	29
42 DAWSON	both	14,349	28
43 NOLAN	both	16,594	28
44 RED RIVER	both	14,317	27

County	TWDB 25% Criteria Met	County Population	County Unemployment Rate vs. Statewide Rate ¹ (% above state rate)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg, 1997-1999 is 4.9 %); negative values in parentheses correspond to % unemployment less than the statewide rate.			
45 JASPER	half	31,102	140
46 MATAGORDA	half	36,928	137
47 MORRIS	half	13,200	116
48 ORANGE	half	80,509	98
49 LOVING	half	107	96
50 SABINE	half	9,586	84
51 CASS	half	29,982	61
52 ECTOR	half	118,934	56
53 SOMERVELL	half	5,360	56
54 HARRISON	half	57,483	54
55 BOWIE	half	81,665	53
56 YOAKUM	half	8,786	53
57 JEFFERSON	half	239,397	52
58 FLOYD	half	8,497	47
59 GREGG	half	104,948	47
60 CAMP	half	9,904	46
61 CROSBY	half	7,304	46
62 HARDIN	half	41,320	45
63 GALVESTON	half	217,399	44
64 CALHOUN	half	19,053	44
65 NUECES	half	291,145	43
66 DEAF SMITH	half	19,153	43
67 SHELBY	half	22,034	38
68 BRAZORIA	half	191,707	36
69 LAMB	half	15,072	36
70 TERRY	half	13,218	33
71 HUTCHINSON	half	25,689	33
72 TITUS	half	24,009	26
73 LAMAR	half	43,949	25
74 COTTELE	half	2,247	24
75 CRANE	half	4,652	23
76 POLK	half	30,687	22
77 EDWARDS	half	2,266	21
78 ANDERSON	half	48,024	19
79 BEE	half	25,135	19
80 GRIMES	half	18,828	15
81 MCCULLOCH	half	8,778	15
82 UPTON	half	4,447	12
83 TRINITY	half	11,445	12
84 KING	half	354	11
85 WOOD	half	29,380	11
86 CROCKETT	half	4,078	8
87 ROBERTSON	half	15,511	7
88 MARTIN	half	4,956	4
89 FREESTONE	half	15,818	4

County	TWDB 25% Criteria Met	County Population	County Unemployment Rate vs. Statewide Rate ¹ (% above state rate)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg, 1997-1999 is 4.9 %); negative values in parentheses correspond to % unemployment less than the statewide rate.			
90 BAYLOR	half	4,385	2
91 TERRELL	half	1,410	2
92 GAINES	half	14,123	(2)
93 EASTLAND	half	18,488	(2)
94 SAN SABA	half	5,401	(3)
95 BROWN	half	34,371	(3)
96 SUTTON	half	4,135	(3)
97 MILAM	half	22,946	(3)
98 DE WITT	half	18,840	(7)
99 ATASCOSA	half	30,533	(7)
100 SCHLEICHER	half	2,990	(8)
101 RAINS	half	6,715	(9)
102 REAL	half	2,412	(12)
103 SAN JACINTO	half	16,372	(12)
104 FALLS	half	17,712	(12)
105 MONTAGUE	half	17,274	(12)
106 BURLESON	half	13,625	(13)
107 LIVE OAK	half	9,556	(14)
108 CORYELL	half	64,213	(14)
109 RUNNELS	half	11,294	(15)
110 GOLIAD	half	5,980	(15)
111 LAMPASAS	half	13,521	(15)
112 KARNES	half	12,455	(16)
113 MEDINA	half	27,312	(17)
114 CALLAHAN	half	11,859	(17)
115 FISHER	half	4,842	(19)
116 CHILDRESS	half	5,953	(19)
117 DONLEY	half	3,696	(20)
118 HILL	half	27,146	(21)
119 CALDWELL	half	26,392	(24)
120 LEE	half	12,854	(26)
121 MADISON	half	10,931	(26)
122 JACK	half	6,981	(27)
123 MENARD	half	2,252	(29)
124 STERLING	half	1,438	(30)
125 JONES	half	16,490	(33)
126 ROBERTS	half	1,025	(36)
127 HUDSPETH	half	2,915	(38)
128 IRION	half	1,629	(39)
129 COKE	half	3,424	(39)
130 MASON	half	3,423	(40)
131 MOTLEY	half	1,532	(40)
132 WILSON	half	22,650	(43)
133 KIMBLE	half	4,122	(44)
134 CONCHO	half	3,044	(48)

County	TWDB 25% Criteria Met	County Population	County Unemployment Rate vs. Statewide Rate ¹ (% above state rate)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg, 1997-1999 is 4.9 %); negative values in parentheses correspond to % unemployment less than the statewide rate.			
135 BREWSTER	half	8,681	(48)
136 ARMSTRONG	half	2,021	(50)
137 GLASSCOCK	half	1,447	(52)
138 COLLINGSWORTH	half	3,573	(54)
139 WALKER	half	50,917	(54)
140 JEFF DAVIS	half	1,946	(55)
141 BORDEN	half	799	(59)
142 ARANSAS	none	17,892	24
143 RUSK	none	43,735	23
144 BAILEY	none	7,064	23
145 YOUNG	none	18,126	22
146 SCURRY	none	18,634	19
147 HOCKLEY	none	24,199	18
148 HALE	none	34,671	18
149 POTTER	none	97,874	18
150 WHARTON	none	39,955	16
151 ANGELINA	none	69,884	16
152 REFUGIO	none	7,976	11
153 PALO PINTO	none	25,055	10
154 COCHRAN	none	4,377	10
155 STONEWALL	none	2,013	9
156 GRAY	none	23,967	8
157 HARDEMAN	none	5,283	6
158 SMITH	none	151,309	5
159 KNOX	none	4,837	4
160 MIDLAND	none	106,611	1
161 NAVARRO	none	39,926	0
162 FANNIN	none	24,804	0
163 WALLER	none	23,390	0
164 HOWARD	none	32,343	(0)
165 DICKENS	none	2,571	(0)
166 LIMESTONE	none	20,946	(0)
167 SHACKELFORD	none	3,316	(1)
168 HARRIS	none	2,818,198	(4)
169 WICHITA	none	122,378	(5)
170 HOPKINS	none	28,833	(5)
171 CASTRO	none	9,070	(6)
172 CHAMBERS	none	20,088	(6)
173 GRAYSON	none	95,021	(6)
174 VICTORIA	none	74,361	(7)
175 NACOGDOCHES	none	54,753	(9)
176 LYNN	none	6,758	(10)
177 FRANKLIN	none	7,802	(11)
178 KAUFMAN	none	52,220	(11)
179 BELL	none	191,088	(13)

County	TWDB 25% Criteria Met	County Population	County Unemployment Rate vs. Statewide Rate ¹ (% above state rate)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg, 1997-1999 is 4.9 %); negative values in parentheses correspond to % unemployment less than the statewide rate.			
180 CHEROKEE	none	41,049	(13)
181 HOOD	none	28,981	(13)
182 STEPHENS	none	9,010	(14)
183 HUNT	none	64,343	(14)
184 CARSON	none	6,576	(15)
185 MCMULLEN	none	817	(16)
186 FOARD	none	1,794	(16)
187 HENDERSON	none	58,543	(16)
188 BOSQUE	none	15,125	(16)
189 HOUSTON	none	21,375	(17)
190 SWISHER	none	8,133	(17)
191 MCLENNAN	none	189,123	(17)
192 HASKELL	none	6,820	(19)
193 GONZALES	none	17,205	(19)
194 TOM GREEN	none	98,458	(20)
195 VAN ZANDT	none	37,944	(22)
196 COLORADO	none	18,383	(22)
197 DELTA	none	4,857	(23)
198 DALLAS	none	1,852,810	(23)
199 TAYLOR	none	119,655	(23)
200 BEXAR	none	1,185,394	(24)
201 COMANCHE	none	13,381	(24)
202 HAMILTON	none	7,733	(26)
203 ELLIS	none	85,167	(26)
204 AUSTIN	none	19,832	(26)
205 JACKSON	none	13,039	(27)
206 JOHNSON	none	97,165	(28)
207 MONTGOMERY	none	182,201	(28)
208 KENEDY	none	460	(29)
209 WHEELER	none	5,879	(30)
210 BURNET	none	22,677	(31)
211 BRISCOE	none	1,971	(31)
212 LUBBOCK	none	222,636	(31)
213 COOKE	none	30,777	(32)
214 TARRANT	none	1,170,103	(32)
215 OCHILTREE	none	9,128	(32)
216 BANDERA	none	10,562	(33)
217 BASTROP	none	38,263	(35)
218 OLDHAM	none	2,278	(35)
219 KENT	none	1,010	(35)
220 MOORE	none	17,865	(35)
221 CLAY	none	10,024	(35)
222 DALLAM	none	5,461	(36)
223 LLANO	none	11,631	(36)
224 WILBARGER	none	15,121	(37)

Appendix C

Table 3: County-Level Unemployment Rate Statistics

County	TWDB 25% Criteria Met	County Population	County Unemployment Rate vs. Statewide Rate ¹ (% above state rate)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg, 1997-1999 is 4.9 %); negative values in parentheses correspond to % unemployment less than the statewide rate.			
225 HEMPHILL	none	3,720	(37)
226 ARCHER	none	7,973	(38)
227 WISE	none	34,679	(38)
228 FORT BEND	none	225,421	(38)
229 PARMER	none	9,863	(38)
230 PARKER	none	64,785	(40)
231 HANSFORD	none	5,848	(41)
232 HAYS	none	65,614	(41)
233 FAYETTE	none	20,095	(43)
234 TRAVIS	none	576,407	(44)
235 THROCKMORTON	none	1,880	(44)
236 COMAL	none	51,832	(45)
237 LIPSCOMB	none	3,143	(45)
238 GUADALUPE	none	64,873	(46)
239 WASHINGTON	none	26,154	(47)
240 ERATH	none	27,991	(47)
241 MILLS	none	4,531	(48)
242 KENDALL	none	14,589	(50)
243 KERR	none	36,304	(51)
244 ROCKWALL	none	25,604	(53)
245 BLANCO	none	5,972	(54)
246 LAVACA	none	18,690	(56)
247 COLLIN	none	264,036	(56)
248 DENTON	none	273,525	(58)
249 WILLIAMSON	none	139,551	(62)
250 BRAZOS	none	121,862	(62)
251 GILLESPIE	none	17,204	(63)
252 SHERMAN	none	2,858	(63)
253 RANDALL	none	89,673	(67)
254 HARTLEY	none	3,634	(70)

Sources:

Texas Workforce Commission, July 2000;

US Bureau of Economic Analysis, *Survey of Current Business*, July 2000;

Texas Water Development Board, August 2000.

Negative values in parentheses = County Unemployment Rate < State Unemployment Rate

County	TWDB-25% Criteria Met	County Population	County Per Capita Incomes vs. State Per Capita Income (% below state average)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg. 1996-1998 is \$23,975); negative values in parentheses correspond to % income greater than the statewide value.			
1 STARR	both	40,518	67
2 ZAVALA	both	12,162	60
3 PRESIDIO	both	6,637	60
4 MAVERICK	both	36,378	59
5 DIMMIT	both	10,433	52
6 WILLACY	both	17,705	52
7 LA SALLE	both	5,254	51
8 ZAPATA	both	9,279	51
9 KINNEY	both	3,119	49
10 HIDALGO	both	383,545	49
11 DUVAL	both	12,918	48
12 Frio	both	13,472	48
13 CULBERSON	both	3,407	48
14 REAGAN	both	4,514	47
15 PECOS	both	14,675	47
16 BROOKS	both	8,204	47
17 REEVES	both	15,852	46
18 CAMERON	both	260,120	45
19 WEBB	both	133,239	44
20 VAL VERDE	both	38,721	40
21 NEWTON	both	13,569	40
22 MITCHELL	both	8,016	37
23 MARION	both	9,984	37
24 EL PASO	both	591,610	34
25 JIM HOGG	both	5,109	34
26 JIM WELLS	both	37,679	33
27 TYLER	both	16,646	33
28 HALL	both	3,905	33
29 UVALDE	both	23,340	33
30 SAN PATRICIO	both	58,749	32
31 WINKLER	both	8,626	32
32 RED RIVER	both	14,317	31
33 WARD	both	13,115	30
34 KLEBERG	both	30,274	29
35 ANDREWS	both	14,338	28
36 UPSHUR	both	31,370	28
37 PANOLA	both	22,035	28
38 LEON	both	12,665	27
39 NOLAN	both	16,594	26
40 DAWSON	both	14,349	26
41 SAN AUGUSTINE	both	7,999	26
42 LIBERTY	both	52,726	26
43 GARZA	both	5,143	26
44 COLEMAN	both	9,710	25
45 EDWARDS	half	2,266	66
46 HUDSPETH	half	2,915	55
47 BORDEN	half	799	48
48 STERLING	half	1,438	46
49 JEFF DAVIS	half	1,946	45
50 KING	half	354	45
51 KARNES	half	12,455	42
52 GLASSCOCK	half	1,447	42
53 CROCKETT	half	4,078	42

County	TWDB-25% Criteria Met	County Population	County Per Capita Incomes vs. State Per Capita Income (% below state average)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg. 1996-1998 is \$23,975); negative values in parentheses correspond to % income greater than the statewide value.			
54 CONCHO	half	3,044	40
55 MARTIN	half	4,956	39
56 MENARD	half	2,252	39
57 CHILDRESS	half	5,953	38
58 BEE	half	25,135	38
59 GOLIAD	half	5,980	38
60 GRIMES	half	18,828	37
61 JONES	half	16,490	37
62 LAMPASAS	half	13,521	36
63 SCHLEICHER	half	2,990	36
64 ROBERTS	half	1,025	36
65 ROBERTSON	half	15,511	36
66 CORYELL	half	64,213	36
67 MASON	half	3,423	35
68 FREESTONE	half	15,818	34
69 WALKER	half	50,917	34
70 FALLS	half	17,712	34
71 RAINS	half	6,715	33
72 SUTTON	half	4,135	33
73 ATASCOSA	half	30,533	32
74 ANDERSON	half	48,024	32
75 MOTLEY	half	1,532	32
76 CALDWELL	half	26,392	32
77 KIMBLE	half	4,122	31
78 REAL	half	2,412	31
79 SAN JACINTO	half	16,372	31
80 POLK	half	30,687	30
81 CRANE	half	4,652	30
82 BURLESON	half	13,625	30
83 UPTON	half	4,447	30
84 SAN SABA	half	5,401	29
85 DONLEY	half	3,696	29
86 IRION	half	1,629	29
87 MEDINA	half	27,312	29
88 TRINITY	half	11,445	28
89 BREWSTER	half	8,681	28
90 LEE	half	12,854	28
91 MILAM	half	22,946	28
92 TERRELL	half	1,410	28
93 RUNNELS	half	11,294	27
94 ARMSTRONG	half	2,021	27
95 MCCULLOCH	half	8,778	27
96 GAINES	half	14,123	27
97 MADISON	half	10,931	27
98 LIVE OAK	half	9,556	26
99 EASTLAND	half	18,488	26
100 COLLINGSWORTH	half	3,573	26
101 CALLAHAN	half	11,859	26
102 FISHER	half	4,842	26
103 COKE	half	3,424	26
104 DE WITT	half	18,840	26
105 BAYLOR	half	4,385	26
106 JACK	half	6,981	25

County	TWDB-25% Criteria Met	County Population	County Per Capita Incomes vs. State Per Capita Income (% below state average)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg. 1996-1998 is \$23,975); negative values in parentheses correspond to % income greater than the statewide value.			
107 HILL	half	27,146	25
108 BROWN	half	34,371	25
109 MONTAGUE	half	17,274	25
110 COTTLE	half	2,247	25
111 WILSON	half	22,650	25
112 WOOD	half	29,380	25
113 MATAGORDA	half	36,928	23
114 CROSBY	half	7,304	23
115 HARRISON	half	57,483	23
116 CALHOUN	half	19,053	23
117 ECTOR	half	118,934	22
118 YOAKUM	half	8,786	22
119 SABINE	half	9,586	21
120 HARDIN	half	41,320	21
121 CASS	half	29,982	20
122 JASPER	half	31,102	18
123 SHELBY	half	22,034	17
124 TITUS	half	24,009	16
125 ORANGE	half	80,509	16
126 LAMB	half	15,072	15
127 LAMAR	half	43,949	13
128 HUTCHINSON	half	25,689	13
129 TERRY	half	13,218	13
130 BOWIE	half	81,665	12
131 NUECES	half	291,145	11
132 FLOYD	half	8,497	9
133 BRAZORIA	half	191,707	9
134 DEAF SMITH	half	19,153	9
135 CAMP	half	9,904	6
136 JEFFERSON	half	239,397	6
137 GALVESTON	half	217,399	2
138 GREGG	half	104,948	1
139 SOMERVELL	half	5,360	(3)
140 LOVING	half	107	(23)
141 HOCKLEY	none	24,199	24
142 SCURRY	none	18,634	24
143 KENT	none	1,010	24
144 BOSQUE	none	15,125	24
145 HASKELL	none	6,820	24
146 FRANKLIN	none	7,802	24
147 LIMESTONE	none	20,946	23
148 NACOGDOCHES	none	54,753	23
149 BRISCOE	none	1,971	23
150 FANNIN	none	24,804	23
151 KNOX	none	4,837	23
152 BASTROP	none	38,263	23
153 VAN ZANDT	none	37,944	23
154 COMANCHE	none	13,381	22
155 KENEDY	none	460	22
156 MORRIS	none	13,200	22
157 RUSK	none	43,735	22
158 PALO PINTO	none	25,055	22
159 STEPHENS	none	9,010	22

County	TWDB-25% Criteria Met	County Population	County Per Capita Incomes vs. State Per Capita Income (% below state average)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg. 1996-1998 is \$23,975); negative values in parentheses correspond to % income greater than the statewide value.			
160 STONEWALL	none	2,013	22
161 MILLS	none	4,531	22
162 CLAY	none	10,024	22
163 DICKENS	none	2,571	22
164 BRAZOS	none	121,862	21
165 HOUSTON	none	21,375	21
166 HENDERSON	none	58,543	20
167 WALLER	none	23,390	20
168 NAVARRO	none	39,926	20
169 WILBARGER	none	15,121	20
170 LYNN	none	6,758	20
171 HARDEMAN	none	5,283	19
172 COCHRAN	none	4,377	19
173 HUNT	none	64,343	19
174 DELTA	none	4,857	19
175 JOHNSON	none	97,165	19
176 FOARD	none	1,794	19
177 BURNET	none	22,677	19
178 GONZALES	none	17,205	19
179 HOWARD	none	32,343	18
180 HAYS	none	65,614	18
181 HALE	none	34,671	18
182 ERATH	none	27,991	18
183 BLANCO	none	5,972	17
184 LAVACA	none	18,690	17
185 HOPKINS	none	28,833	17
186 ANGELINA	none	69,884	16
187 WISE	none	34,679	16
188 SHACKLEFORD	none	3,316	16
189 GUADALUPE	none	64,873	16
190 WHARTON	none	39,955	15
191 ARANSAS	none	17,892	15
192 MOORE	none	17,865	15
193 ARCHER	none	7,973	15
194 KAUFMAN	none	52,220	15
195 CHEROKEE	none	41,049	14
196 BAILEY	none	7,064	14
197 COOKE	none	30,777	13
198 JACKSON	none	13,039	13
199 MCLENNAN	none	189,123	13
200 OLDHAM	none	2,278	13
201 TOM GREEN	none	98,458	12
202 GRAYSON	none	95,021	11
203 FAYETTE	none	20,095	11
204 HAMILTON	none	7,733	11
205 COLORADO	none	18,383	11
206 BANDERA	none	10,562	11
207 AUSTIN	none	19,832	11
208 POTTER	none	97,874	10
209 PARMER	none	9,863	10
210 GILLESPIE	none	17,204	9
211 ELLIS	none	85,167	9
212 YOUNG	none	18,126	8

County	TWDB-25% Criteria Met	County Population	County Per Capita Incomes vs. State Per Capita Income (% below state average)
¹ Data primary sort is by TWDB Criteria Met; secondary sort is from largest to smallest % below State Per Capita Income (3-year avg. 1996-1998 is \$23,975); negative values in parentheses correspond to % income greater than the statewide value.			
213 WICHITA	none	122,378	8
214 LLANO	none	11,631	8
215 BELL	none	191,088	8
216 TAYLOR	none	119,655	8
217 PARKER	none	64,785	7
218 REFUGIO	none	7,976	7
219 LUBBOCK	none	222,636	7
220 CHAMBERS	none	20,088	6
221 BEXAR	none	1,185,394	5
222 GRAY	none	23,967	4
223 THROCKMORTON	none	1,880	4
224 VICTORIA	none	74,361	4
225 McMULLEN	none	817	4
226 SWISHER	none	8,133	3
227 RANDALL	none	89,673	2
228 OCHILTREE	none	9,128	2
229 CARSON	none	6,576	0
230 SMITH	none	151,309	0
231 WILLIAMSON	none	139,551	(1)
232 KERR	none	36,304	(1)
233 LIPSCOMB	none	3,143	(2)
234 HOOD	none	28,981	(2)
235 WASHINGTON	none	26,154	(2)
236 HARTLEY	none	3,634	(3)
237 MONTGOMERY	none	182,201	(4)
238 WHEELER	none	5,879	(5)
239 FORT BEND	none	225,421	(5)
240 COMAL	none	51,832	(7)
241 TARRANT	none	1,170,103	(9)
242 DENTON	none	273,525	(9)
243 KENDALL	none	14,589	(10)
244 HEMPHILL	none	3,720	(10)
245 CASTRO	none	9,070	(18)
246 MIDLAND	none	106,611	(19)
247 TRAVIS	none	576,407	(21)
248 DALLAM	none	5,461	(21)
249 ROCKWALL	none	25,604	(24)
250 HANSFORD	none	5,848	(24)
251 HARRIS	none	2,818,198	(25)
252 DALLAS	none	1,852,810	(33)
253 SHERMAN	none	2,858	(43)
254 COLLIN	none	264,036	(47)

Sources:

Texas Workforce Commission, July 2000;

U.S. Bureau of Economic Analysis, Survey of Current Business, July 2000;

Texas Water Development Board, August 2000.

Negative values in parentheses = County Per Capita Income > State Per Capita Income Average.

Appendix C

Table 5: County-Level Financial Needs Ranking

County	Population	County-Level Financial Need Indicators		
		County Unemployment Ranking ²	County Income Ranking ³	Combined County Ranking ^{1,4}
1 ANDREWS	14,338	7	7	14
2 BROOKS	8,204	7	7	14
3 CAMERON	260,120	7	7	14
4 COLEMAN	9,710	7	7	14
5 CULBERSON	3,407	7	7	14
6 DAWSON	14,349	7	7	14
7 DIMMIT	10,433	7	7	14
8 DUVAL	12,918	7	7	14
9 EL PASO	591,610	7	7	14
10 FRIO	13,472	7	7	14
11 GARZA	5,143	7	7	14
12 HALL	3,905	7	7	14
13 HIDALGO	383,545	7	7	14
14 JIM HOGG	5,109	7	7	14
15 JIM WELLS	37,679	7	7	14
16 KINNEY	3,119	7	7	14
17 KLEBERG	30,274	7	7	14
18 LA SALLE	5,254	7	7	14
19 LEON	12,665	7	7	14
20 LIBERTY	52,726	7	7	14
21 MARION	9,984	7	7	14
22 MAVERICK	36,378	7	7	14
23 MITCHELL	8,016	7	7	14
24 NEWTON	13,569	7	7	14
25 NOLAN	16,594	7	7	14
26 PANOLA	22,035	7	7	14
27 PECOS	14,675	7	7	14
28 PRESIDIO	6,637	7	7	14
29 REAGAN	4,514	7	7	14
30 RED RIVER	14,317	7	7	14
31 REEVES	15,852	7	7	14
32 SAN AUGUSTINE	7,999	7	7	14
33 SAN PATRICIO	58,749	7	7	14
34 STARR	40,518	7	7	14
35 TYLER	16,646	7	7	14
36 UPSHUR	31,370	7	7	14
37 UVALDE	23,340	7	7	14
38 VAL VERDE	38,721	7	7	14
39 WARD	13,115	7	7	14
40 WEBB	133,239	7	7	14
41 WILLACY	17,705	7	7	14
42 WINKLER	8,626	7	7	14
43 ZAPATA	9,279	7	7	14
44 ZAVALA	12,162	7	7	14
45 CALHOUN	19,053	7	6	13
46 COTTE	2,247	6	7	13
47 CRANE	4,652	6	7	13
48 CROSBY	7,304	7	6	13

Appendix C

Table 5: County-Level Financial Needs Ranking

County	Population	County-Level Financial Need Indicators		
		County Unemployment Ranking ²	County Income Ranking ³	Combined County Ranking ^{1,4}
49 ECTOR	118,934	7	6	13
50 EDWARDS	2,266	6	7	13
51 HARDIN	41,320	7	6	13
52 HARRISON	57,483	7	6	13
53 MATAGORDA	36,928	7	6	13
54 MORRIS	13,200	7	6	13
55 POLK	30,687	6	7	13
56 SABINE	9,586	7	6	13
57 YOAKUM	8,786	7	6	13
58 ANDERSON	48,024	5	7	12
59 BEE	25,135	5	7	12
60 CASS	29,982	7	5	12
61 GRIMES	18,828	5	7	12
62 JASPER	31,102	7	5	12
63 LAMB	15,072	7	5	12
64 MCCULLOCH	8,778	5	7	12
65 ORANGE	80,509	7	5	12
66 RUSK	43,735	6	6	12
67 SHELBY	22,034	7	5	12
68 TITUS	24,009	7	5	12
69 ARANSAS	17,892	6	5	11
70 BOWIE	81,665	7	4	11
71 HOCKLEY	24,199	5	6	11
72 HUTCHINSON	25,689	7	4	11
73 KING	354	4	7	11
74 LAMAR	43,949	7	4	11
75 NUECES	291,145	7	4	11
76 SCURRY	18,634	5	6	11
77 TERRY	13,218	7	4	11
78 TRINITY	11,445	4	7	11
79 UPTON	4,447	4	7	11
80 ANGELINA	69,884	5	5	10
81 BAILEY	7,064	6	4	10
82 BRAZORIA	191,707	7	3	10
83 CAMP	9,904	7	3	10
84 CROCKETT	4,078	3	7	10
85 DEAF SMITH	19,153	7	3	10
86 FLOYD	8,497	7	3	10
87 HALE	34,671	5	5	10
88 JEFFERSON	239,397	7	3	10
89 PALO PINTO	25,055	4	6	10
90 ROBERTSON	15,511	3	7	10
91 WHARTON	39,955	5	5	10
92 WOOD	29,380	4	6	10
93 BAYLOR	4,385	2	7	9
94 COCHRAN	4,377	4	5	9
95 FREESTONE	15,818	2	7	9
96 GALVESTON	217,399	7	2	9

Appendix C

Table 5: County-Level Financial Needs Ranking

County	Population	County-Level Financial Need Indicators		
		County Unemployment Ranking ²	County Income Ranking ³	Combined County Ranking ^{1,4}
97 GREGG	104,948	7	2	9
98 MARTIN	4,956	2	7	9
99 POTTER	97,874	5	4	9
100 STONEWALL	2,013	3	6	9
101 TERRELL	1,410	2	7	9
102 YOUNG	18,126	6	3	9
103 ARMSTRONG	2,021	1	7	8
104 ATASCOSA	30,533	1	7	8
105 BORDEN	799	1	7	8
106 BREWSTER	8,681	1	7	8
107 BROWN	34,371	1	7	8
108 BURLESON	13,625	1	7	8
109 CALDWELL	26,392	1	7	8
110 CALLAHAN	11,859	1	7	8
111 CHILDRESS	5,953	1	7	8
112 COKE	3,424	1	7	8
113 COLLINGSWORTH	3,573	1	7	8
114 CONCHO	3,044	1	7	8
115 CORYELL	64,213	1	7	8
116 DE WITT	18,840	1	7	8
117 DONLEY	3,696	1	7	8
118 EASTLAND	18,488	1	7	8
119 FALLS	17,712	1	7	8
120 FANNIN	24,804	2	6	8
121 FISHER	4,842	1	7	8
122 GAINES	14,123	1	7	8
123 GLASSCOCK	1,447	1	7	8
124 GOLIAD	5,980	1	7	8
125 HARDEMAN	5,283	3	5	8
126 HILL	27,146	1	7	8
127 HUDSPETH	2,915	1	7	8
128 IRION	1,629	1	7	8
129 JACK	6,981	1	7	8
130 JEFF DAVIS	1,946	1	7	8
131 JONES	16,490	1	7	8
132 KARNES	12,455	1	7	8
133 KIMBLE	4,122	1	7	8
134 KNOX	4,837	2	6	8
135 LAMPASAS	13,521	1	7	8
136 LEE	12,854	1	7	8
137 LIVE OAK	9,556	1	7	8
138 LOVING	107	7	1	8
139 MADISON	10,931	1	7	8
140 MASON	3,423	1	7	8
141 MEDINA	27,312	1	7	8
142 MENARD	2,252	1	7	8
143 MILAM	22,946	1	7	8
144 MONTAGUE	17,274	1	7	8

Table 5: County-Level Financial Needs Ranking

County	Population	County-Level Financial Need Indicators		
		County Unemployment Ranking ²	County Income Ranking ³	Combined County Ranking ^{1,4}
145 MOTLEY	1,532	1	7	8
146 RAINS	6,715	1	7	8
147 REAL	2,412	1	7	8
148 ROBERTS	1,025	1	7	8
149 RUNNELS	11,294	1	7	8
150 SAN JACINTO	16,372	1	7	8
151 SAN SABA	5,401	1	7	8
152 SCHLEICHER	2,990	1	7	8
153 SOMERVELL	5,360	7	1	8
154 STERLING	1,438	1	7	8
155 SUTTON	4,135	1	7	8
156 WALKER	50,917	1	7	8
157 BASTROP	38,263	1	6	7
158 BOSQUE	15,125	1	6	7
159 BRAZOS	121,862	1	6	7
160 BRISCOE	1,971	1	6	7
161 CLAY	10,024	1	6	7
162 COMANCHE	13,381	1	6	7
163 DICKENS	2,571	1	6	7
164 FRANKLIN	7,802	1	6	7
165 HASKELL	6,820	1	6	7
166 HENDERSON	58,543	1	6	7
167 HOUSTON	21,375	1	6	7
168 KENEDY	460	1	6	7
169 KENT	1,010	1	6	7
170 LIMESTONE	20,946	1	6	7
171 MILLS	4,531	1	6	7
172 NACOGDOCHES	54,753	1	6	7
173 NAVARRO	39,926	2	5	7
174 REFUGIO	7,976	4	3	7
175 STEPHENS	9,010	1	6	7
176 VAN ZANDT	37,944	1	6	7
177 WALLER	23,390	2	5	7
178 WILSON	22,650	1	6	7
179 BLANCO	5,972	1	5	6
180 BURNET	22,677	1	5	6
181 DELTA	4,857	1	5	6
182 ERATH	27,991	1	5	6
183 FOARD	1,794	1	5	6
184 GONZALES	17,205	1	5	6
185 GUADALUPE	64,873	1	5	6
186 HAYS	65,614	1	5	6
187 HOPKINS	28,833	1	5	6
188 HOWARD	32,343	1	5	6
189 HUNT	64,343	1	5	6
190 JOHNSON	97,165	1	5	6
191 LAVACA	18,690	1	5	6
192 LYNN	6,758	1	5	6

Appendix C

Table 5: County-Level Financial Needs Ranking

	County	Population	County-Level Financial Need Indicators		
			County Unemployment Ranking ²	County Income Ranking ³	Combined County Ranking ^{1,4}
193	SHACKELFORD	3,316	1	5	6
194	WILBARGER	15,121	1	5	6
195	WISE	34,679	1	5	6
196	ARCHER	7,973	1	4	5
197	AUSTIN	19,832	1	4	5
198	BANDERA	10,562	1	4	5
199	CHEROKEE	41,049	1	4	5
200	COLORADO	18,383	1	4	5
201	COOKE	30,777	1	4	5
202	FAYETTE	20,095	1	4	5
203	GRAY	23,967	3	2	5
204	GRAYSON	95,021	1	4	5
205	HAMILTON	7,733	1	4	5
206	JACKSON	13,039	1	4	5
207	KAUFMAN	52,220	1	4	5
208	MCLENNAN	189,123	1	4	5
209	MOORE	17,865	1	4	5
210	OLDHAM	2,278	1	4	5
211	PARMER	9,863	1	4	5
212	SMITH	151,309	3	2	5
213	TOM GREEN	98,458	1	4	5
214	BELL	191,088	1	3	4
215	CHAMBERS	20,088	1	3	4
216	ELLIS	85,167	1	3	4
217	GILLESPIE	17,204	1	3	4
218	LLANO	11,631	1	3	4
219	LUBBOCK	222,636	1	3	4
220	PARKER	64,785	1	3	4
221	TAYLOR	119,655	1	3	4
222	WICHITA	122,378	1	3	4
223	BEXAR	1,185,394	1	2	3
224	CARSON	6,576	1	2	3
225	MCMULLEN	817	1	2	3
226	MIDLAND	106,611	2	1	3
227	OCHILTREE	9,128	1	2	3
228	RANDALL	89,673	1	2	3
229	SWISHER	8,133	1	2	3
230	THROCKMORTON	1,880	1	2	3
231	VICTORIA	74,361	1	2	3
232	CASTRO	9,070	1	1	2
233	COLLIN	264,036	1	1	2
234	COMAL	51,832	1	1	2
235	DALLAM	5,461	1	1	2
236	DALLAS	1,852,810	1	1	2
237	DENTON	273,525	1	1	2
238	FORT BEND	225,421	1	1	2
239	HANSFORD	5,848	1	1	2
240	HARRIS	2,818,198	1	1	2

Appendix C

Table 5: County-Level Financial Needs Ranking

County	Population	County-Level Financial Need Indicators		
		County Unemployment Ranking ²	County Income Ranking ³	Combined County Ranking ^{1,4}
241 HARTLEY	3,634	1	1	2
242 HEMPHILL	3,720	1	1	2
243 HOOD	28,981	1	1	2
244 KENDALL	14,589	1	1	2
245 KERR	36,304	1	1	2
246 LIPSCOMB	3,143	1	1	2
247 MONTGOMERY	182,201	1	1	2
248 ROCKWALL	25,604	1	1	2
249 SHERMAN	2,858	1	1	2
250 TARRANT	1,170,103	1	1	2
251 TRAVIS	576,407	1	1	2
252 WASHINGTON	26,154	1	1	2
253 WHEELER	5,879	1	1	2
254 WILLIAMSON	139,551	1	1	2

¹ Data sorted from largest to smallest Combined County-Level Ranking of Need.² % Unemployment Rate Above State Rate:³ % Per Capita Income Below State Average:

Same as or below State Unemp. Rate = 1
 0 to 5% above State Unemp. Rate = 2
 5 to 10% above State Unemp. Rate = 3
 10 to 15% above State Unemp. Rate = 4
 15 to 20% above State Unemp. Rate = 5
 20 to 25% above State Unemp. Rate = 6
 25% or more above State Unemp. Rate = 7

Same as or above state income average = 1
 0 to 5% below state income average = 2
 5 to 10% below state income average = 3
 10 to 15% below state income average = 4
 15 to 20% below state income average = 5
 20 to 25% below state income average = 6
 25% or more below state income average = 7

⁴ TOTAL RANK is the summation of the UNEMPLOYMENT and INCOME rankings; a combined rank of 14 signifies that the county meets the TWDB 25% Criteria.

Table 6: County-Level Statistics and Water/Wastewater Improvement Cost Estimates

County ^{1,3}	Survey Data ⁴	# Communities with Issues ⁵		Average Community Wastewater Cost Estimate (12/1/00) ²	Average Community Water Cost Estimate (12/1/00) ²	Average Community Water Cost Estimate (12/1/00) ²	Total County Wastewater Cost Estimate (12/1/00) ²	Total County Water Cost Estimate (12/1/00) ²	County Unemployment Rate vs. Statewide Rate ⁶ (% above state rate)	County Per Capita Incomes vs. State Per Capita Income ⁷ (% below state avg.)	Combined County Needs Ranking ^{1,4}
		WW	W								
1 RED RIVER*	WW	4	7	\$ 2,730,000	\$ 2,819,507	\$ 2,820,000	\$ 10,930,000	\$ 19,740,000	27.4	30.6	14
2 UPSHUR*	WWW	1	6	\$ 3,160,000	\$ 3,091,508	\$ 3,090,000	\$ 3,160,000	\$ 18,550,000	31.7	27.9	14
3 SAN AUGUSTINE*	-	6	6	\$ 2,610,000	\$ 2,806,692	\$ 2,810,000	\$ 15,640,000	\$ 16,840,000	39.1	26.2	14
4 TYLER*	-	5	5	\$ 2,660,000	\$ 2,836,900	\$ 2,840,000	\$ 13,290,000	\$ 14,180,000	86.2	33.2	14
5 ANDREWS*	-	4	3	\$ 3,600,000	\$ 3,080,843	\$ 3,080,000	\$ 14,410,000	\$ 9,240,000	64.7	28.2	14
6 WARD*	WW	3	3	\$ 2,630,000	\$ 3,080,843	\$ 3,080,000	\$ 7,880,000	\$ 9,240,000	77.1	30.3	14
7 MITCHELL*	-	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	33.0	37.4	14
8 WINKLER*	-	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	101.1	31.7	14
9 NEWTON*	-	3	2	\$ 2,600,000	\$ 2,805,603	\$ 2,810,000	\$ 7,800,000	\$ 5,610,000	162.4	39.7	14
10 MARION*	-	1	2	\$ 2,680,000	\$ 2,799,890	\$ 2,800,000	\$ 2,680,000	\$ 5,600,000	105.0	36.8	14
11 PECOS*	WWW	1	2	\$ 2,610,000	\$ 2,801,125	\$ 2,800,000	\$ 2,610,000	\$ 5,600,000	44.0	46.9	14
12 LIBERTY*	WW	3	2	\$ 2,660,000	\$ 2,794,996	\$ 2,790,000	\$ 7,970,000	\$ 5,590,000	53.2	26.0	14
13 NOLAN*	WWW	1	1	\$ 3,740,000	\$ 3,475,915	\$ 3,480,000	\$ 3,740,000	\$ 3,480,000	27.7	26.2	14
14 DAWSON*	WWW	1	1	\$ 3,650,000	\$ 3,420,472	\$ 3,420,000	\$ 3,650,000	\$ 3,420,000	28.2	26.2	14
15 LEON*	WWW	1	1	\$ 2,660,000	\$ 2,837,768	\$ 2,840,000	\$ 2,660,000	\$ 2,840,000	35.0	26.5	14
16 PANOLA*	WWW	1	1	\$ 2,620,000	\$ 2,800,099	\$ 2,800,000	\$ 2,620,000	\$ 2,800,000	96.0	27.9	14
17 REAGAN*	WWW	1	1	\$ 2,590,000	\$ 2,798,379	\$ 2,800,000	\$ 2,590,000	\$ 2,800,000	28.9	47.3	14
18 COLEMAN*	-	2	1	\$ 2,590,000	\$ 2,794,939	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	64.2	25.3	14
19 GARZA*	WWW	1	1	\$ 2,580,000	\$ 2,792,645	\$ 2,790,000	\$ 2,580,000	\$ 2,790,000	36.3	25.5	14
20 HALL*	-	1	1	\$ 2,580,000	\$ 2,793,792	\$ 2,790,000	\$ 2,580,000	\$ 2,790,000	32.3	33.1	14
21 MORRIS	-	0	0	-	-	-	-	-	115.9	22.2	13
22 YOAKUM	-	0	0	-	-	-	-	-	53.0	21.8	13
23 CALHOUN	WWW	19	19	\$ 2,650,000	\$ 2,832,168	\$ 2,830,000	\$ 50,340,000	\$ 53,810,000	43.8	22.6	13
24 HARRISON	WWW	4	8	\$ 3,350,000	\$ 3,063,807	\$ 3,060,000	\$ 13,400,000	\$ 24,510,000	53.9	23.0	13
25 HARDIN	WW	1	4	\$ 3,410,000	\$ 2,800,099	\$ 2,800,000	\$ 3,410,000	\$ 11,200,000	44.7	20.5	13
26 ECTOR	WW	4	3	\$ 3,160,000	\$ 3,091,536	\$ 3,090,000	\$ 12,630,000	\$ 9,270,000	56.3	22.0	13
27 CROSBY	-	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	46.0	23.2	13
28 SABINE	-	1	2	\$ 2,680,000	\$ 2,799,898	\$ 2,800,000	\$ 2,680,000	\$ 5,600,000	83.8	21.4	13
29 COTTLE	-	1	1	\$ 2,730,000	\$ 2,892,983	\$ 2,890,000	\$ 2,730,000	\$ 2,890,000	24.2	25.0	13
30 EDWARDS	-	1	1	\$ 2,730,000	\$ 2,892,983	\$ 2,890,000	\$ 2,730,000	\$ 2,890,000	20.9	66.0	13
31 CRANE	WWW	2	1	\$ 2,590,000	\$ 2,796,372	\$ 2,800,000	\$ 5,180,000	\$ 2,800,000	23.1	29.8	13
32 MATAGORDA	WWW	2	1	\$ 2,590,000	\$ 2,793,505	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	137.0	23.2	13
33 POLK	WWW	1	1	\$ 2,590,000	\$ 2,793,390	\$ 2,790,000	\$ 2,590,000	\$ 2,790,000	21.9	29.9	13
34 TITUS	-	2	7	\$ 2,710,000	\$ 2,819,507	\$ 2,820,000	\$ 5,420,000	\$ 19,740,000	26.4	15.8	12
35 JASPER	-	3	6	\$ 2,980,000	\$ 2,949,985	\$ 2,950,000	\$ 8,940,000	\$ 17,700,000	140.2	17.5	12
36 RUSK	WWW	1	3	\$ 2,650,000	\$ 2,881,554	\$ 2,880,000	\$ 2,650,000	\$ 8,640,000	23.2	22.1	12
37 ANDERSON	WWW	10	3	\$ 2,630,000	\$ 2,832,054	\$ 2,830,000	\$ 26,330,000	\$ 8,500,000	19.2	32.0	12
38 MCCULLOCH	-	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	15.2	26.8	12
39 SHELBY	-	1	2	\$ 2,940,000	\$ 3,021,988	\$ 3,020,000	\$ 2,940,000	\$ 6,040,000	37.6	16.8	12
40 ORANGE	WWW	24	2	\$ 2,600,000	\$ 2,813,687	\$ 2,810,000	\$ 62,510,000	\$ 5,630,000	97.6	15.5	12
41 GRIMES	WWW	5	2	\$ 2,600,000	\$ 2,800,873	\$ 2,800,000	\$ 13,010,000	\$ 5,600,000	15.4	37.1	12
42 BEE	-	10	2	\$ 2,600,000	\$ 2,794,996	\$ 2,790,000	\$ 26,020,000	\$ 5,590,000	19.0	38.0	12
43 LAMB	WWW	2	1	\$ 2,900,000	\$ 3,161,830	\$ 3,160,000	\$ 5,800,000	\$ 3,160,000	36.3	15.0	12
44 CASS	W	2	1	\$ 2,790,000	\$ 2,806,979	\$ 2,810,000	\$ 5,570,000	\$ 2,810,000	61.3	19.9	12
45 TERRY	-	0	0	-	-	-	-	-	33.0	13.0	11
46 NUECES	WWW	10	10	\$ 2,600,000	\$ 2,804,227	\$ 2,800,000	\$ 26,020,000	\$ 28,040,000	42.9	11.1	11
47 SCURRY	WWW	4	4	\$ 2,620,000	\$ 2,812,727	\$ 2,810,000	\$ 10,470,000	\$ 11,250,000	19.2	24.4	11
48 ARANSAS	WW	7	3	\$ 2,650,000	\$ 2,824,256	\$ 2,820,000	\$ 18,580,000	\$ 8,470,000	24.2	15.1	11
49 TRINITY	WWW	1	2	\$ 2,680,000	\$ 2,848,547	\$ 2,850,000	\$ 2,680,000	\$ 5,700,000	11.6	28.3	11
50 LAMAR	WWW	2	2	\$ 2,640,000	\$ 2,819,450	\$ 2,820,000	\$ 5,270,000	\$ 5,640,000	25.1	13.4	11
51 KING	-	2	2	\$ 2,580,000	\$ 2,791,928	\$ 2,790,000	\$ 5,170,000	\$ 5,580,000	11.4	45.4	11
52 BOWIE	W	24	1	\$ 2,600,000	\$ 3,133,793	\$ 3,130,000	\$ 62,510,000	\$ 3,130,000	53.1	12.0	11
53 HOCKLEY	-	4	1	\$ 2,620,000	\$ 2,798,379	\$ 2,800,000	\$ 10,470,000	\$ 2,800,000	18.2	24.4	11
54 HUTCHINSON	-	4	1	\$ 2,620,000	\$ 2,798,379	\$ 2,800,000	\$ 10,470,000	\$ 2,800,000	32.8	13.1	11
55 UPTON	-	1	1	\$ 2,870,000	\$ 2,799,525	\$ 2,800,000	\$ 2,870,000	\$ 2,800,000	11.9	29.5	11
56 FLOYD	-	0	0	-	-	-	-	-	47.0	9.0	10
57 JEFFERSON	-	0	0	-	-	-	-	-	51.7	6.1	10
58 ROBERTSON	-	7	5	\$ 2,630,000	\$ 2,865,037	\$ 2,870,000	\$ 18,440,000	\$ 14,330,000	6.7	35.8	10
59 HALE	WW	3	4	\$ 3,400,000	\$ 2,812,727	\$ 2,810,000	\$ 10,200,000	\$ 11,250,000	18.2	17.8	10
60 WHARTON	WWW	4	4	\$ 2,600,000	\$ 2,800,099	\$ 2,800,000	\$ 10,380,000	\$ 11,200,000	15.7	15.2	10
61 BAILEY	-	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	22.9	14.0	10
62 WOOD	W	2	2	\$ 2,790,000	\$ 2,893,241	\$ 2,890,000	\$ 5,570,000	\$ 5,790,000	11.3	24.5	10
63 PALO PINTO	-	10	2	\$ 2,600,000	\$ 2,794,999	\$ 2,790,000	\$ 26,020,000	\$ 5,590,000	10.2	22.1	10
64 BRAZORIA	-	8	1	\$ 2,890,000	\$ 3,076,457	\$ 3,080,000	\$ 23,120,000	\$ 3,080,000	36.3	8.8	10
65 ANGELINA	-	5	1	\$ 2,790,000	\$ 2,867,182	\$ 2,870,000	\$ 13,930,000	\$ 2,870,000	15.6	16.2	10
66 CAMP	-	1	1	\$ 2,680,000	\$ 2,852,848	\$ 2,850,000	\$ 2,680,000	\$ 2,850,000	46.4	6.3	10
67 DEAF SMITH	-	4	1	\$ 2,620,000	\$ 2,798,379	\$ 2,800,000	\$ 10,470,000	\$ 2,800,000	42.7	8.5	10
68 CROCKETT	-	1	1	\$ 2,580,000	\$ 2,793,792	\$ 2,790,000	\$ 2,580,000	\$ 2,790,000	8.1	41.5	10
69 MARTIN	-	0	0	-	-	-	-	-	4.4	39.2	9
70 GREGG	WWW	15	8	\$ 3,050,000	\$ 2,912,678	\$ 2,910,000	\$ 45,820,000	\$ 23,300,000	46.7	0.5	9
71 FREESTONE	-	7	5	\$ 2,630,000	\$ 2,805,569	\$ 2,810,000	\$ 18,440,000	\$ 14,030,000	3.8	34.4	9
72 STONEWALL	WWW	1	4	\$ 2,730,000	\$ 2,815,393	\$ 2,820,000	\$ 2,730,000	\$ 11,260,000	8.7	22.1	9
73 POTTER	-	2	3	\$ 2,610,000	\$ 2,836,163	\$ 2,840,000	\$ 5,220,000	\$ 8,510,000	18.1	10.3	9
74 BAYLOR	W	1	1	\$ 2,870,000	\$ 3,076,457	\$ 3,080,000	\$ 2,870,000	\$ 3,080,000	2.1	25.6	9
75 COCHRAN	-	1	1	\$ 2,870,000	\$ 2,961,786	\$ 2,960,000	\$ 2,870,000	\$ 2,960,000	10.0	19.3	9
76 YOUNG	W	3	1	\$ 2,700,000	\$ 2,947,452	\$ 2,950,000	\$ 8,110,000	\$ 2,950,000	22.3	8.3	9
77 GALVESTON	WWW	8	1	\$ 2,890,000	\$ 2,795,627	\$ 2,800,000	\$ 23,120,000	\$ 2,800,000	44.1	2.3	9
78 ARMSTRONG	-	0	0	-	-	-	-	-	(49.7)	27.4	8
79 BROWN	-	0	0	-	-	-	-	-	(2.6)	25.1	8
80 DONLEY	-	0	0	-	-	-	-	-	(20.3)	29.0	8
81 GAINES	-	0	0	-	-	-	-	-	(1.6)	26.7	8
82 ROBERTS	-	0	0	-	-	-	-	-	(36.1)	35.9	8
83 SCHLEICHER	-	0	0	-	-	-	-	-	(7.8)	36.0	8
84 STERLING											

Table 6: County-Level Statistics and Water/Wastewater Improvement Cost Estimates

County ^{1,3}	Survey Data ⁴	# Communities with Issues ⁵		Average Community Wastewater Cost Estimate (12/1/00) ²	Average Community Water Cost Estimate (12/1/00) ²	Average Community Water Cost Estimate (12/1/00) ²	Total County Wastewater Cost Estimate (12/1/00) ²	Total County Water Cost Estimate (12/1/00) ²	County Unemployment Rate vs. Statewide Rate ⁶ (% above state rate)	County Per Capita Incomes vs. State Per Capita Income ⁷ (% below state avg.)	Combined County Needs Ranking ^{1,4}
		WW	W								
85 CORYELL	-	4	13	\$ 2,710,000	\$ 2,839,568	\$ 2,840,000	\$ 10,820,000	\$ 36,910,000	(14.4)	35.7	8
86 LIVE OAK	WWW	3	11	\$ 2,610,000	\$ 2,828,438	\$ 2,830,000	\$ 7,830,000	\$ 31,110,000	(14.2)	26.4	8
87 KARNES	-	10	8	\$ 2,650,000	\$ 2,838,238	\$ 2,840,000	\$ 26,460,000	\$ 22,710,000	(15.9)	42.4	8
88 LEE	WW	1	8	\$ 2,590,000	\$ 2,838,238	\$ 2,840,000	\$ 2,590,000	\$ 22,710,000	(25.6)	28.0	8
89 ATASCOSA	WWW	14	7	\$ 2,670,000	\$ 2,922,445	\$ 2,920,000	\$ 37,320,000	\$ 20,460,000	(6.9)	32.4	8
90 FANNIN	WW	2	7	\$ 2,710,000	\$ 2,819,507	\$ 2,820,000	\$ 5,420,000	\$ 19,740,000	0.1	22.7	8
91 GOLIAD	WWW	6	6	\$ 2,610,000	\$ 2,806,692	\$ 2,810,000	\$ 15,640,000	\$ 16,840,000	(15.1)	37.5	8
92 JACK	-	6	6	\$ 2,610,000	\$ 2,806,692	\$ 2,810,000	\$ 15,640,000	\$ 16,840,000	(26.7)	25.4	8
93 SOMERVELL	-	6	6	\$ 2,610,000	\$ 2,806,692	\$ 2,810,000	\$ 15,640,000	\$ 16,840,000	55.9	(3.2)	8
94 MILAM	WWW	2	5	\$ 2,600,000	\$ 2,942,590	\$ 2,940,000	\$ 5,210,000	\$ 14,710,000	(3.1)	27.7	8
95 SAN JACINTO	WWW	7	5	\$ 2,630,000	\$ 2,805,569	\$ 2,810,000	\$ 18,440,000	\$ 14,030,000	(11.8)	30.5	8
96 CHILDRESS	WWW	1	4	\$ 3,220,000	\$ 2,900,537	\$ 2,900,000	\$ 3,220,000	\$ 11,600,000	(18.8)	38.1	8
97 LAMPASAS	-	4	3	\$ 3,600,000	\$ 3,080,843	\$ 3,080,000	\$ 14,410,000	\$ 9,240,000	(15.2)	36.4	8
98 WALKER	WW	1	3	\$ 2,580,000	\$ 2,892,218	\$ 2,890,000	\$ 2,580,000	\$ 8,680,000	(53.6)	34.2	8
99 COKE	WWW	1	3	\$ 2,700,000	\$ 2,863,856	\$ 2,860,000	\$ 2,700,000	\$ 8,590,000	(38.7)	25.8	8
100 COLLINGSWORTH	-	1	3	\$ 2,700,000	\$ 2,863,856	\$ 2,860,000	\$ 2,700,000	\$ 8,590,000	(53.5)	26.1	8
101 CONCHO	-	1	3	\$ 2,650,000	\$ 2,852,580	\$ 2,850,000	\$ 2,650,000	\$ 8,560,000	(47.7)	40.3	8
102 DE WITT	WWW	2	3	\$ 2,620,000	\$ 2,824,256	\$ 2,820,000	\$ 5,250,000	\$ 8,470,000	(6.6)	25.6	8
103 FALLS	-	2	3	\$ 2,640,000	\$ 2,817,452	\$ 2,820,000	\$ 5,280,000	\$ 8,450,000	(11.9)	34.1	8
104 MONTAGUE	WWW	2	3	\$ 2,640,000	\$ 2,817,452	\$ 2,820,000	\$ 5,280,000	\$ 8,450,000	(11.9)	25.1	8
105 IRION	WWW	3	3	\$ 2,620,000	\$ 2,814,872	\$ 2,810,000	\$ 8,760,000	\$ 8,440,000	(38.6)	29.0	8
106 MOTLEY	-	3	3	\$ 2,620,000	\$ 2,814,872	\$ 2,810,000	\$ 7,860,000	\$ 8,440,000	(40.4)	31.8	8
107 GLASSCOCK	-	2	3	\$ 2,580,000	\$ 2,803,252	\$ 2,800,000	\$ 5,170,000	\$ 8,410,000	(52.1)	42.3	8
108 CALDWELL	-	2	2	\$ 2,790,000	\$ 3,077,289	\$ 3,080,000	\$ 5,570,000	\$ 6,150,000	(23.6)	31.6	8
109 HILL	-	2	2	\$ 2,790,000	\$ 3,077,289	\$ 3,080,000	\$ 5,570,000	\$ 6,150,000	(20.5)	25.3	8
110 MEDINA	WWW	2	2	\$ 2,790,000	\$ 3,077,289	\$ 3,080,000	\$ 5,570,000	\$ 6,150,000	(16.8)	28.5	8
111 JONES	WWW	1	2	\$ 3,360,000	\$ 3,030,015	\$ 3,030,000	\$ 3,360,000	\$ 6,060,000	(33.4)	36.5	8
112 BURLESON	WWW	3	2	\$ 2,600,000	\$ 2,805,603	\$ 2,810,000	\$ 7,800,000	\$ 5,610,000	(13.2)	29.5	8
113 MADISON	W	1	2	\$ 2,680,000	\$ 2,799,898	\$ 2,800,000	\$ 2,680,000	\$ 5,600,000	(26.3)	26.7	8
114 BORDEN	W	2	2	\$ 2,580,000	\$ 2,791,928	\$ 2,790,000	\$ 5,170,000	\$ 5,580,000	(58.5)	48.1	8
115 LOVING	-	2	2	\$ 2,580,000	\$ 2,791,928	\$ 2,790,000	\$ 5,170,000	\$ 5,580,000	95.7	(23.2)	8
116 SUTTON	WWW	1	1	\$ 2,870,000	\$ 2,961,786	\$ 2,960,000	\$ 2,870,000	\$ 2,960,000	(2.9)	32.8	8
117 MASON	WWW	1	1	\$ 2,790,000	\$ 2,915,917	\$ 2,920,000	\$ 2,790,000	\$ 2,920,000	(39.9)	34.9	8
118 MENARD	-	1	1	\$ 2,730,000	\$ 2,892,983	\$ 2,890,000	\$ 2,730,000	\$ 2,890,000	(28.9)	39.2	8
119 REAL	-	1	1	\$ 2,730,000	\$ 2,892,983	\$ 2,890,000	\$ 2,730,000	\$ 2,890,000	(11.8)	31.1	8
120 EASTLAND	W	4	1	\$ 2,620,000	\$ 2,798,379	\$ 2,800,000	\$ 10,470,000	\$ 2,800,000	(1.7)	26.2	8
121 KIMBLE	WWW	1	1	\$ 2,590,000	\$ 2,795,397	\$ 2,800,000	\$ 2,590,000	\$ 2,800,000	(43.9)	31.2	8
122 KNOX	-	2	1	\$ 2,590,000	\$ 2,796,372	\$ 2,800,000	\$ 5,180,000	\$ 2,800,000	3.6	22.6	8
123 RAJAS	W	6	1	\$ 2,610,000	\$ 2,799,525	\$ 2,800,000	\$ 15,640,000	\$ 2,800,000	(8.8)	33.0	8
124 CALLAHAN	-	2	1	\$ 2,590,000	\$ 2,794,939	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	(16.9)	26.0	8
125 FISHER	-	1	1	\$ 2,580,000	\$ 2,792,659	\$ 2,790,000	\$ 2,580,000	\$ 2,790,000	(18.6)	26.0	8
126 HARDEMAN	-	1	1	\$ 2,580,000	\$ 2,792,659	\$ 2,790,000	\$ 2,580,000	\$ 2,790,000	6.3	19.3	8
127 RUNNELS	WWW	2	1	\$ 2,590,000	\$ 2,794,939	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	(14.6)	27.4	8
128 SAN SABA	-	1	1	\$ 2,580,000	\$ 2,792,659	\$ 2,790,000	\$ 2,580,000	\$ 2,790,000	(2.6)	29.2	8
129 DICKENS	-	0	0	-	-	-	-	-	(0.2)	21.5	7
130 HOUSTON	-	0	0	-	-	-	-	-	(17.0)	21.3	7
131 HENDERSON	WWW	4	13	\$ 2,710,000	\$ 2,839,568	\$ 2,840,000	\$ 10,820,000	\$ 36,910,000	(16.1)	20.4	7
132 REFUGIO	-	1	11	\$ 2,610,000	\$ 2,828,438	\$ 2,830,000	\$ 2,610,000	\$ 31,110,000	10.8	7.2	7
133 NACOGDOCHES	-	4	8	\$ 3,350,000	\$ 3,063,807	\$ 3,060,000	\$ 13,400,000	\$ 24,510,000	(9.5)	23.2	7
134 VAN ZANDT	W	4	8	\$ 2,690,000	\$ 2,929,018	\$ 2,930,000	\$ 10,760,000	\$ 23,430,000	(21.5)	22.5	7
135 FRANKLIN	-	6	6	\$ 2,610,000	\$ 2,806,692	\$ 2,810,000	\$ 15,640,000	\$ 16,840,000	(11.1)	23.5	7
136 WALLER	-	2	5	\$ 2,600,000	\$ 2,942,590	\$ 2,940,000	\$ 5,210,000	\$ 14,710,000	0.1	19.8	7
137 BOSQUE	W	7	5	\$ 2,630,000	\$ 2,865,037	\$ 2,870,000	\$ 18,440,000	\$ 14,330,000	(16.3)	24.3	7
138 WILSON	WW	1	4	\$ 2,720,000	\$ 3,087,953	\$ 3,090,000	\$ 2,720,000	\$ 12,350,000	(42.5)	24.8	7
139 BASTROP	WW	4	4	\$ 2,690,000	\$ 2,800,099	\$ 2,800,000	\$ 10,760,000	\$ 11,200,000	(34.8)	22.5	7
140 NAVARRO	-	4	4	\$ 2,600,000	\$ 2,800,099	\$ 2,800,000	\$ 10,380,000	\$ 11,200,000	0.5	19.7	7
141 COMANCHE	-	4	3	\$ 2,780,000	\$ 3,080,843	\$ 3,080,000	\$ 11,130,000	\$ 9,240,000	(24.2)	22.4	7
142 MILLS	WWW	1	3	\$ 2,590,000	\$ 2,826,760	\$ 2,830,000	\$ 2,590,000	\$ 8,480,000	(48.1)	22.0	7
143 HASKELL	WWW	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	(13.7)	22.1	7
144 STEPHENS	-	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	(13.7)	22.1	7
145 KENT	WWW	2	3	\$ 2,580,000	\$ 2,803,252	\$ 2,800,000	\$ 5,170,000	\$ 8,410,000	(35.0)	24.4	7
146 LIMESTONE	WWW	1	2	\$ 2,640,000	\$ 3,021,988	\$ 3,020,000	\$ 2,640,000	\$ 6,040,000	(0.3)	23.4	7
147 BRAZOS	WWW	2	2	\$ 2,600,000	\$ 2,805,345	\$ 2,810,000	\$ 5,160,000	\$ 5,610,000	(62.4)	21.4	7
148 KENEDY	-	2	2	\$ 2,580,000	\$ 2,791,928	\$ 2,790,000	\$ 5,170,000	\$ 5,580,000	(28.9)	22.4	7
149 CLAY	W	1	1	\$ 2,680,000	\$ 2,852,848	\$ 2,850,000	\$ 2,680,000	\$ 2,850,000	(35.5)	21.8	7
150 BRISCOE	WWW	1	1	\$ 2,630,000	\$ 2,819,192	\$ 2,820,000	\$ 2,630,000	\$ 2,820,000	(30.7)	23.1	7
151 LYNN	-	0	0	-	-	-	-	-	(10.3)	19.5	6
152 JOHNSON	WWW	3	12	\$ 3,560,000	\$ 3,355,362	\$ 3,360,000	\$ 10,670,000	\$ 40,260,000	(28.2)	18.9	6
153 GONZALES	WWW	5	5	\$ 2,660,000	\$ 2,836,908	\$ 2,840,000	\$ 13,290,000	\$ 14,180,000	(19.5)	18.5	6
154 BURNET	WWW	1	4	\$ 2,940,000	\$ 3,087,953	\$ 3,090,000	\$ 2,940,000	\$ 12,350,000	(30.6)	18.8	6
155 BLANCO	-	1	4	\$ 3,220,000	\$ 2,900,537	\$ 2,900,000	\$ 3,220,000	\$ 11,600,000	(53.7)	17.3	6
156 HOWARD	-	3	4	\$ 3,400,000	\$ 2,812,727	\$ 2,810,000	\$ 10,200,000	\$ 11,250,000	0.1	18.3	6
157 SHACKELFORD	WWW	2	3	\$ 2,650,000	\$ 2,852,580	\$ 2,850,000	\$ 5,290,000	\$ 8,560,000	(0.9)	15.9	6
158 HOPKINS	-	2	2	\$ 2,790,000	\$ 2,893,241	\$ 2,890,000	\$ 5,570,000	\$ 5,790,000	(4.7)	16.5	6
159 LAVACA	-	3	2	\$ 2,600,000	\$ 2,800,873	\$ 2,800,000	\$ 7,810,000	\$ 5,600,000	(56.3)	16.7	6
160 ERATH	W	2	1	\$ 2,790,000	\$ 2,975,604	\$ 2,980,000	\$ 5,570,000	\$ 2,980,000	(46.6)	17.5	6
161 HUNT	W	4	1	\$ 2,710,000	\$ 2,881,172	\$ 2,880,000	\$ 10,820,000	\$ 2,880,000	(14.3)	19.0	6
162 GUADALUPE	WW	3	1	\$ 2,710,000	\$ 2,867,182	\$ 2,870,000	\$ 8,120,000	\$ 2,870,000	(46.1)	15.5	6
163 HAYS	WWW	5	1	\$ 2,790,000	\$ 2,867,182	\$ 2,870,000	\$ 13,930,000	\$ 2,870,000	(41.5)	17.8	6
164 FOARD	-	1	1	\$ 2,630,000	\$ 2,849,178	\$ 2,850,000					

Table 6: County-Level Statistics and Water/Wastewater Improvement Cost Estimates

County ^{1,3}	Survey Data ⁴	# Communities with Issues ⁵		Average Community Wastewater Cost Estimate (12/1/00) ²	Average Community Water Cost Estimate (12/1/00) ²	Average Community Water Cost Estimate (12/1/00) ²	Total County Wastewater Cost Estimate (12/1/00) ²	Total County Water Cost Estimate (12/1/00) ²	County Unemployment Rate vs. Statewide Rate ⁶ (% above state rate)	County Per Capita Incomes vs. State Per Capita Income ⁷ (% below state avg)	Combined County Needs Ranking ^{1,4}
		WW	W								
169 TOM GREEN	-	0	0	\$ 5,690,000	\$ 2,934,345	\$ 2,930,000	\$ 22,750,000	\$ 29,340,000	(19.6)	11.6	5
170 MCLENNAN	WWW	4	10	\$ 2,610,000	\$ 2,806,692	\$ 2,810,000	\$ 15,640,000	\$ 16,840,000	(25.9)	13.3	5
171 HAMILTON	-	6	6	\$ 2,710,000	\$ 2,996,187	\$ 3,000,000	\$ 2,710,000	\$ 11,980,000	5.2	11.0	5
172 SMITH	WWW	1	4	\$ 2,620,000	\$ 2,810,491	\$ 2,810,000	\$ 7,850,000	\$ 11,240,000	(22.0)	0.1	5
173 COLORADO	WWW	3	4	\$ 2,600,000	\$ 2,800,099	\$ 2,800,000	\$ 10,380,000	\$ 11,200,000	(12.9)	10.7	5
174 CHEROKEE	-	4	4	\$ 2,590,000	\$ 2,836,908	\$ 2,840,000	\$ 2,590,000	\$ 5,670,000	(32.1)	14.1	5
175 KAUFMAN	WW	6	3	\$ 2,590,000	\$ 2,892,218	\$ 2,890,000	\$ 15,550,000	\$ 8,680,000	(11.2)	14.5	5
176 JACKSON	WWW	2	3	\$ 2,630,000	\$ 2,813,573	\$ 2,810,000	\$ 5,260,000	\$ 8,440,000	(27.5)	13.4	5
177 GRAYSON	WW	9	3	\$ 2,840,000	\$ 2,804,590	\$ 2,800,000	\$ 25,560,000	\$ 8,410,000	(6.4)	11.1	5
178 FAYETTE	WW	4	2	\$ 2,590,000	\$ 3,096,811	\$ 3,100,000	\$ 10,340,000	\$ 6,190,000	(43.3)	11.1	5
179 COOKE	W	1	2	\$ 2,590,000	\$ 2,836,908	\$ 2,840,000	\$ 2,590,000	\$ 5,670,000	(32.1)	13.4	5
180 ARCHER	W	3	1	\$ 2,620,000	\$ 3,102,086	\$ 3,100,000	\$ 7,870,000	\$ 3,100,000	(37.7)	14.8	5
181 MOORE	W	3	1	\$ 2,700,000	\$ 2,898,716	\$ 2,900,000	\$ 8,110,000	\$ 2,900,000	(35.4)	14.8	5
182 OLDHAM	-	1	1	\$ 2,730,000	\$ 2,892,983	\$ 2,890,000	\$ 2,730,000	\$ 2,890,000	(35.0)	13.3	5
183 GRAY	-	4	1	\$ 2,620,000	\$ 2,798,379	\$ 2,800,000	\$ 10,470,000	\$ 2,800,000	7.8	4.2	5
184 BANDERA	-	2	1	\$ 2,590,000	\$ 2,794,939	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	(33.4)	10.7	5
185 PARMER	-	2	1	\$ 2,590,000	\$ 2,794,939	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	(38.2)	10.3	5
186 GILLESPIE	-	0	0	-	-	-	-	-	(62.6)	9.2	4
187 CHAMBERS	WWW	13	20	\$ 2,600,000	\$ 2,840,128	\$ 2,840,000	\$ 33,820,000	\$ 56,800,000	(6.2)	6.2	4
188 WICHITA	WWW	2	3	\$ 2,790,000	\$ 3,091,536	\$ 3,090,000	\$ 5,580,000	\$ 9,270,000	(4.6)	7.8	4
189 LUBBOCK	-	1	3	\$ 2,650,000	\$ 2,836,163	\$ 2,840,000	\$ 2,650,000	\$ 8,510,000	(31.2)	7.0	4
190 TAYLOR	WWW	1	3	\$ 2,650,000	\$ 2,836,163	\$ 2,840,000	\$ 2,650,000	\$ 8,510,000	(23.4)	7.5	4
191 ELLIS	-	24	1	\$ 2,600,000	\$ 3,133,793	\$ 3,130,000	\$ 62,510,000	\$ 3,130,000	(26.0)	8.6	4
192 BELL	WWW	1	1	\$ 2,730,000	\$ 2,881,516	\$ 2,880,000	\$ 2,730,000	\$ 2,880,000	(12.8)	7.6	4
193 PARKER	WWW	3	1	\$ 2,650,000	\$ 2,818,446	\$ 2,820,000	\$ 7,960,000	\$ 2,820,000	(40.3)	7.2	4
194 LLANO	-	2	1	\$ 2,590,000	\$ 2,794,939	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	(36.4)	7.8	4
195 MIDLAND	-	1	3	\$ 2,650,000	\$ 2,836,163	\$ 2,840,000	\$ 2,650,000	\$ 8,510,000	1.0	(19.1)	3
196 SWISHER	-	3	3	\$ 2,620,000	\$ 2,816,401	\$ 2,820,000	\$ 7,870,000	\$ 8,450,000	(17.4)	2.6	3
197 VICTORIA	WWW	7	3	\$ 2,600,000	\$ 2,812,521	\$ 2,810,000	\$ 18,220,000	\$ 8,440,000	(7.2)	3.8	3
198 RANDALL	WWW	2	3	\$ 2,610,000	\$ 2,804,590	\$ 2,800,000	\$ 5,220,000	\$ 8,410,000	(66.8)	2.4	3
199 McMULLEN	-	2	2	\$ 2,580,000	\$ 2,791,928	\$ 2,790,000	\$ 5,170,000	\$ 5,580,000	(15.6)	3.6	3
200 CARSON	WWW	1	1	\$ 2,810,000	\$ 2,924,689	\$ 2,920,000	\$ 2,810,000	\$ 2,920,000	(15.5)	0.4	3
201 BEXAR	WWW	1	1	\$ 2,730,000	\$ 2,880,942	\$ 2,880,000	\$ 2,730,000	\$ 2,880,000	(23.9)	4.6	3
202 THROCKMORTON	W	1	1	\$ 2,630,000	\$ 2,849,178	\$ 2,850,000	\$ 2,630,000	\$ 2,850,000	(44.1)	4.1	3
203 OCHILTREE	-	2	1	\$ 2,590,000	\$ 2,794,939	\$ 2,790,000	\$ 5,170,000	\$ 2,790,000	(32.5)	1.6	3
204 CASTRO	-	0	0	-	-	-	-	-	(6.1)	(17.8)	2
205 DALLAM	-	0	0	-	-	-	-	-	(36.2)	(21.2)	2
206 HARTLEY	-	0	0	-	-	-	-	-	(70.1)	(3.1)	2
207 HARRIS	WWW	21	8	\$ 2,840,000	\$ 2,975,747	\$ 2,980,000	\$ 59,730,000	\$ 23,810,000	(4.4)	(25.4)	2
208 FORT BEND	WWW	4	5	\$ 2,680,000	\$ 2,845,853	\$ 2,850,000	\$ 10,710,000	\$ 14,230,000	(38.2)	(5.4)	2
209 MONTGOMERY	WW	2	4	\$ 2,630,000	\$ 2,996,187	\$ 3,000,000	\$ 5,260,000	\$ 11,980,000	(28.3)	(3.8)	2
210 KERR	-	4	4	\$ 2,690,000	\$ 2,812,727	\$ 2,810,000	\$ 10,760,000	\$ 11,250,000	(51.3)	(1.4)	2
211 COMAL	W	1	3	\$ 2,580,000	\$ 2,892,218	\$ 2,890,000	\$ 2,580,000	\$ 8,680,000	(44.5)	(7.2)	2
212 LIPSCOMB	-	1	3	\$ 2,650,000	\$ 2,852,580	\$ 2,850,000	\$ 2,650,000	\$ 8,560,000	(45.4)	(1.9)	2
213 COLLIN	W	4	2	\$ 2,680,000	\$ 2,894,989	\$ 2,890,000	\$ 10,710,000	\$ 5,790,000	(56.4)	(47.0)	2
214 HOOD	-	2	2	\$ 2,790,000	\$ 2,893,241	\$ 2,890,000	\$ 5,570,000	\$ 5,790,000	(13.2)	(2.1)	2
215 HANSFORD	-	1	2	\$ 2,320,000	\$ 2,825,613	\$ 2,830,000	\$ 3,220,000	\$ 5,650,000	(41.1)	(23.9)	2
216 WHEELER	W	1	2	\$ 3,220,000	\$ 2,825,613	\$ 2,830,000	\$ 3,220,000	\$ 5,650,000	(30.4)	(5.3)	2
217 ROCKWALL	-	10	2	\$ 2,600,000	\$ 2,794,996	\$ 2,790,000	\$ 26,020,000	\$ 5,590,000	(53.4)	(23.7)	2
218 KENDALL	-	2	1	\$ 2,900,000	\$ 3,161,830	\$ 3,160,000	\$ 5,800,000	\$ 3,160,000	(50.0)	(9.6)	2
219 SHERMAN	W	1	1	\$ 2,730,000	\$ 2,892,983	\$ 2,890,000	\$ 2,730,000	\$ 2,890,000	(62.6)	(42.5)	2
220 TRAVIS	WW	9	1	\$ 2,690,000	\$ 2,880,942	\$ 2,880,000	\$ 24,210,000	\$ 2,880,000	(44.1)	(21.1)	2
221 DALLAS	WWW	5	1	\$ 2,840,000	\$ 2,818,446	\$ 2,820,000	\$ 14,210,000	\$ 2,820,000	(23.4)	(33.1)	2
222 DENTON	-	5	1	\$ 2,840,000	\$ 2,818,446	\$ 2,820,000	\$ 14,210,000	\$ 2,820,000	(58.0)	(8.7)	2
223 TARRANT	-	5	1	\$ 2,840,000	\$ 2,818,446	\$ 2,820,000	\$ 14,210,000	\$ 2,820,000	(32.3)	(8.7)	2
224 WILLIAMSON	WWW	1	1	\$ 2,610,000	\$ 2,809,846	\$ 2,810,000	\$ 2,610,000	\$ 2,810,000	(61.9)	(0.6)	2
225 HEMPHILL	WWW	1	1	\$ 2,580,000	\$ 2,793,792	\$ 2,790,000	\$ 2,580,000	\$ 2,790,000	(37.4)	(9.6)	2
226 WASHINGTON	WWW	2	1	\$ 2,600,000	\$ 2,794,996	\$ 2,790,000	\$ 5,200,000	\$ 2,790,000	(46.5)	(2.3)	2
Total # Communities with Needs		716	631								
Average Improvement Costs (million \$)		\$ 2.74	\$ 2,875,254	\$ 2.88	\$ 9.57	\$ 8.91					
Total ESTIMATED Statewide W & WW Improvement Costs (billion \$)				\$ 1,953		\$ 1,817					
Combined Estimated Costs Total (billion \$)				\$ 3,770							

¹ Data sorted alphabetically by County Name.² Table results for each county were derived using the TWDB loan data. Where there was no data reported by a county, a comparison of "like counties" was used to project a dollar amount for that county. Comparisons were based on county(s) of similar size, geographic location, and population; cost estimate values have been rounded.³ (*) Indicates a COUNTY that has both a county unemployment rate at least 25% > state rate & a county income average at least 25% < state per capita income average; negative values in parentheses correspond to % unemployment less than statewide rate & % income greater than state average.⁴ "Survey Data" column - issues reported by respondents: W = only water; WW = only wastewater; WWW = both; counties with no data reported have this column blank.⁵ 1,152 communities total responded to the survey; however, only those communities reporting needs have been included in the table cost totals.⁶ The State Unemployment Rate of 4.9% is a 3-year avg. from 1997-1999; negative values in parentheses correspond to % unemployment less than the statewide rate.⁷ The State Per Capita Income of \$23,975 is a 3-year avg. from 1996-1998; negative values in parentheses correspond to % income greater than the statewide rate.

TurnerCollie & Braden Inc.

Phase II Report Appendices

APPENDIX D:

PHASE II REGRESSION EQUATION RELIABILITY MEMO

Turner Collie & Braden Inc.

INTERNAL MEMORANDUM

To: Mark Lowry
From: Tim Ormond
Date: February 5, 2001
Job No.: 37-83851-002
Subject: TWDB-Non EDAP Eligible Disadvantaged Areas-Reliability of Regression Equations

Linear regression equations were developed from TWDB historical loan data versus population served for both water and wastewater systems. The water system equation was based on 188 data points and the wastewater system equation was based on 310 data points. The equations developed are as follows:

$$\text{Predicted Water System Loan Amount} = (97.384 * \text{Population}) + (2,577,659)$$

$$\text{Predicted Wastewater System Loan Amount} = (57.336 * \text{Population}) + (2,789,778)$$

It should be noted that the equations include large y-intercepts, which result in predicted loan amounts of at least \$2.5 million, regardless of population. This could grossly overestimate the funding needs for low population areas. These equations are going to be used by the TWDB as the basis for estimating future funding needs for water and wastewater systems throughout the State. Therefore TWDB requested that a level of confidence be determined for these equations.

My approach was to use the regression equations to predict the loan amount based on population and compare these results directly with each of the individual TWDB loan data entries. I then divided the actual loan amount by the predicted amount for each TWDB loan entry, to determine a ratio. If the regression equation predicted the loan amount exactly, the ratio would be one; if the equation over-predicted the loan amount, then the ratio would be less than one; and, if the equation under-predicted the loan amount, the ratio would be greater than one. The ratios are shown on the attached spreadsheet tables.

I then calculated statistics for both water and wastewater loan data sets. This analysis resulted in the following statistics for the ratios (TWDB/Predicted):

Statistic	Water	Wastewater
Number of Data Points (n)	188	310
Minimum Ratio	0.02	0.01
Maximum Ratio	7.15	11.38
Median Ratio	0.40	0.65
Mean Ratio	0.916	1.02
Standard Deviation	1.33	1.16
Variance	1.76	1.35

In order to develop confidence-level data, it must be assumed that the historical TWDB loan data is a representative sample of the future funding needs. Given this assumption, the following confidence intervals were computed.

TWDB-Non EDAP Eligible Disadvantaged Areas
 February 5, 2001
 Page 2

Water System Funding Data

Confidence Level	Alpha	Mean	Interval (+/-)	Range (-)	Range (+)
99%	0.01	0.916	0.250	0.667	1.166
98%	0.02	0.916	0.225	0.691	1.142
95%	0.05	0.916	0.190	0.727	1.106
90%	0.10	0.916	0.159	0.757	1.076
80%	0.20	0.916	0.124	0.792	1.041

Wastewater System Funding Data

Confidence Level	Alpha	Mean	Interval (+/-)	Range (-)	Range (+)
99%	0.01	1.018	0.170	0.848	1.188
98%	0.02	1.018	0.153	0.864	1.171
95%	0.05	1.018	0.129	0.889	1.147
90%	0.10	1.018	0.108	0.909	1.126
80%	0.20	1.018	0.084	0.933	1.102

If this assumption is valid, it could be said that we are 90% confident that the funding level for water needs will be within (+/-) 17 % of the amount calculated by the regression equation. For wastewater, it could be said that we are 90% confident that the funding level will be within (+/-) 11% of the amount calculated by the regression equation.

It is my opinion that this confidence-level analysis could be used as a rough estimate of the confidence that we have in the regression equations. However, there are several underlying problems and limitations with the data, which affect the subsequent analysis of the confidence levels:

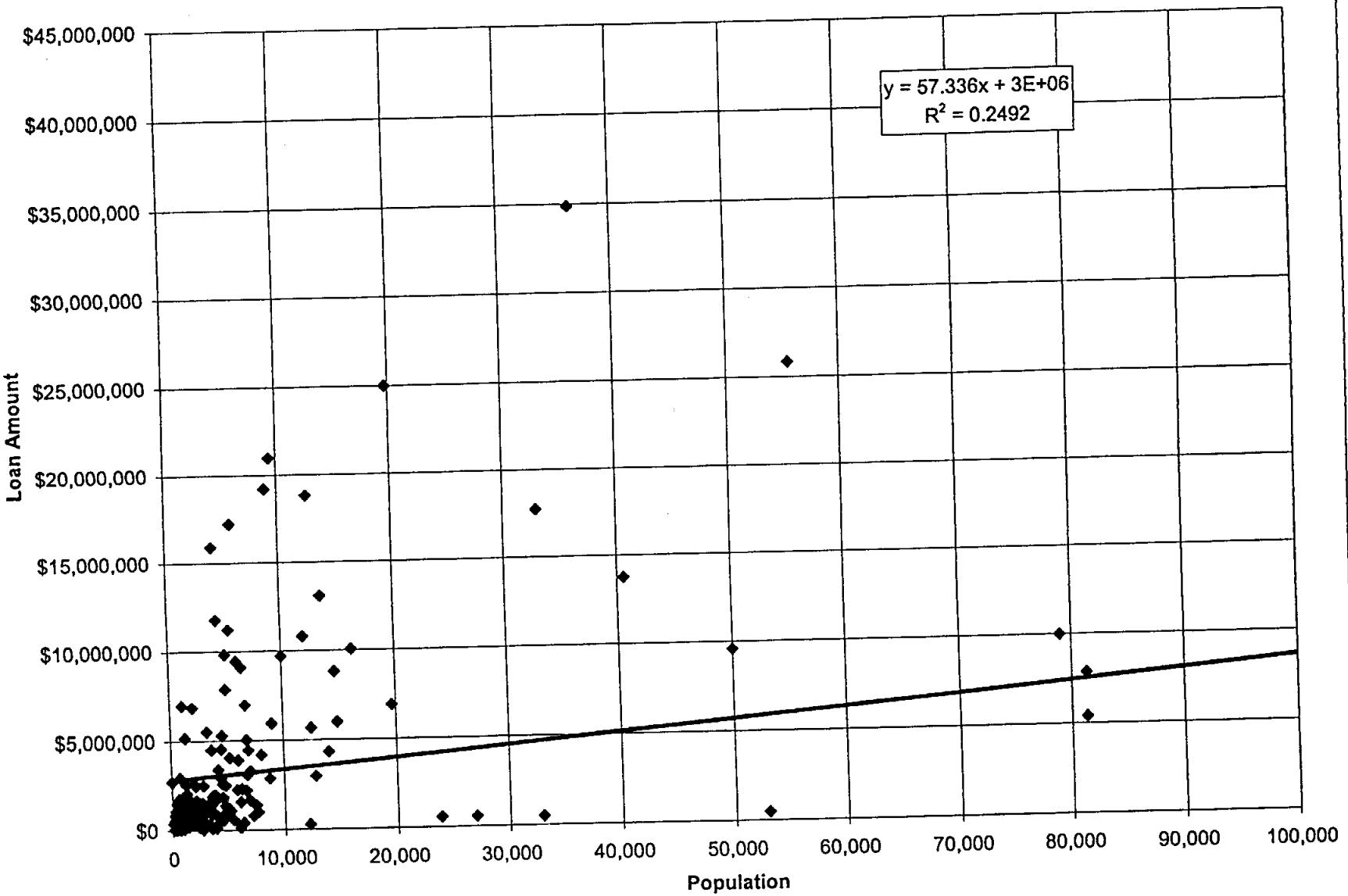
- 1) The historical TWDB loan data would not be considered a true sample (or subset) of the future funding needs but rather a different population entirely.
- 2) TWDB loan amount data was collected over a period of approximately 10 years and was not adjusted to reflect the same year costs. This could affect the prediction equation and the statistical analysis.
- 3) Possible outliers were not removed from the data to develop the regression equations.
- 4) The projection is based on existing loan data. There could be unforeseen factors that could change future funding needs.
- 5) The historical TWDB loan amounts incorporate all funding, from minor system repairs to entirely new system costs. These will not necessarily be indicative of future system needs.
- 6) The regression equations should never be considered accurate for individual funding situations, but only applied to the overall statewide funding needs.

TWDB-Non EDAP Eligible Disadvantaged Areas
February 5, 2001
Page 3

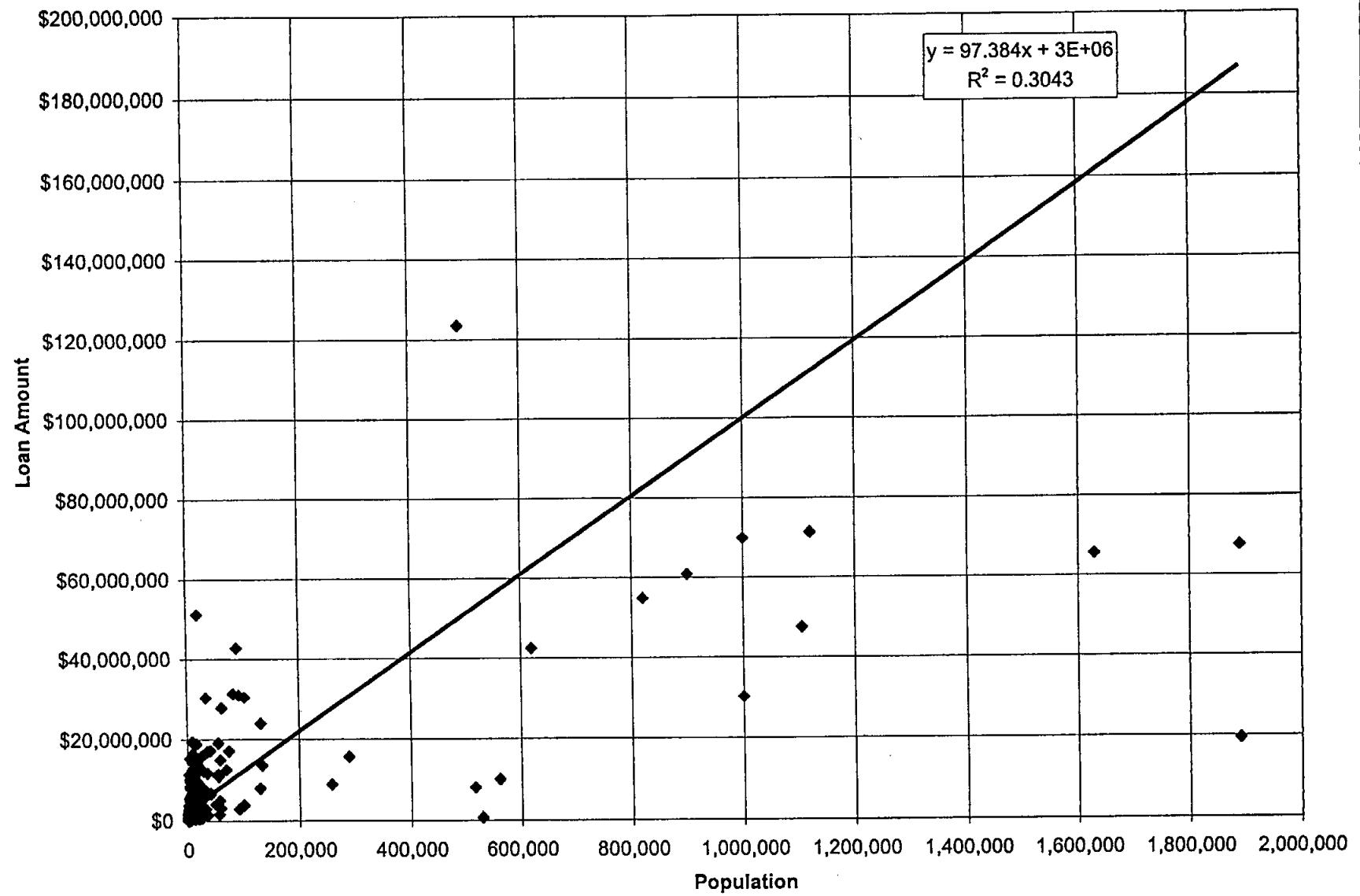
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- Separate Attachments:
- Figure of TWDB water system loan amount vs. population;
 - : Figure of TWDB wastewater system loan amount vs. population;
 - : TWDB water system data tables;
 - : TWDB wastewater system data tables.

TWDB Loan Data for Water Systems



TWDB Loan Data for Wastewater Systems



TWDB Water System Loan Data				TWDB Loan/ Predicted
No	Population	TWDB Loan	Predicted from Equation	
1	13	\$2,700,000	\$2,790,524	0.97
2	66	\$417,079	\$2,793,562	0.15
3	150	\$69,450	\$2,798,379	0.02
4	166	\$530,603	\$2,799,296	0.19
5	239	\$869,682	\$2,803,482	0.31
6	288	\$375,000	\$2,806,291	0.13
7	300	\$235,000	\$2,806,979	0.08
8	300	\$220,000	\$2,806,979	0.08
9	300	\$600,000	\$2,806,979	0.21
10	300	\$760,000	\$2,806,979	0.27
11	320	\$1,112,876	\$2,808,126	0.40
12	324	\$58,207	\$2,808,355	0.02
13	330	\$400,000	\$2,808,699	0.14
14	335	\$1,025,000	\$2,808,986	0.36
15	400	\$200,000	\$2,812,713	0.07
16	415	\$1,500,000	\$2,813,573	0.53
17	483	\$378,440	\$2,817,471	0.13
18	535	\$100,000	\$2,820,453	0.04
19	550	\$896,000	\$2,821,313	0.32
20	550	\$500,000	\$2,821,313	0.18
21	550	\$495,000	\$2,821,313	0.18
22	600	\$125,000	\$2,824,180	0.04
23	600	\$1,540,000	\$2,824,180	0.55
24	600	\$500,000	\$2,824,180	0.18
25	600	\$1,725,000	\$2,824,180	0.61
26	600	\$435,000	\$2,824,180	0.15
27	600	\$1,400,000	\$2,824,753	0.16
28	610	\$440,000	\$2,825,326	0.18
29	620	\$500,000	\$2,826,244	0.34
30	636	\$948,441	\$2,829,913	0.03
31	700	\$75,000	\$2,829,913	0.20
32	700	\$555,000	\$2,832,551	0.12
33	746	\$350,000	\$2,832,665	1.04
34	748	\$2,936,072	\$2,832,780	0.17
35	750	\$495,000	\$2,835,074	0.10
36	790	\$282,962	\$2,835,647	0.05
37	800	\$136,000	\$2,835,647	0.16
38	800	\$445,000	\$2,836,507	0.33
39	815	\$950,000	\$2,842,527	0.06
40	920	\$170,000	\$2,845,394	0.18
41	970	\$509,348	\$2,846,426	0.05
42	988	\$150,000	\$2,847,114	0.18
#3	1,000	\$500,000	\$2,847,114	0.04
44	1,000	\$100,000	\$2,848,261	0.41
45	1,020	\$1,170,000	\$2,848,834	0.13
46	1,030	\$370,000	\$2,852,848	2.45
47	1,100	\$6,983,040	\$2,852,848	0.28
48	1,100	\$805,000	\$2,858,581	0.24
49	1,200	\$700,000	\$2,858,581	0.68
50	1,200	\$1,939,377	\$2,860,588	0.32
51	1,235	\$925,000	\$2,860,875	0.24
52	1,240	\$690,000	\$2,861,448	0.17
53	1,250	\$495,000	\$2,861,448	0.12
54	1,250	\$350,000	\$2,861,448	0.09
55	1,250	\$250,000	\$2,861,448	

TWDB Water System Loan Data				TWDB Loan/ Predicted
No	Population	TWDB Loan	Predicted from Equation	
56	1,264	\$2,532,617	\$2,862,251	0.88
57	1,284	\$5,165,000	\$2,863,397	1.80
58	1,296	\$599,900	\$2,864,085	0.21
59	1,300	\$2,040,000	\$2,864,315	0.71
60	1,361	\$294,039	\$2,867,812	0.10
61	1,362	\$1,565,000	\$2,867,870	0.55
62	1,400	\$210,000	\$2,870,048	0.07
63	1,412	\$1,020,547	\$2,870,736	0.36
64	1,475	\$1,150,000	\$2,874,349	0.40
65	1,630	\$1,650,000	\$2,883,236	0.57
66	1,704	\$1,380,100	\$2,887,478	0.48
67	1,750	\$335,000	\$2,890,116	0.12
68	1,870	\$1,507,500	\$2,896,996	0.52
69	1,880	\$400,000	\$2,897,570	0.14
70	1,949	\$500,000	\$2,901,526	0.17
71	1,950	\$415,000	\$2,901,583	0.14
72	1,959	\$890,000	\$2,902,099	0.31
73	1,993	\$1,279,850	\$2,904,048	0.44
74	2,000	\$1,560,500	\$2,904,450	0.54
75	2,000	\$2,600,000	\$2,904,450	0.90
76	2,025	\$6,859,666	\$2,905,883	2.36
77	2,100	\$1,300,000	\$2,910,183	0.45
78	2,100	\$2,460,000	\$2,910,183	0.85
79	2,100	\$640,000	\$2,910,183	0.22
80	2,146	\$1,651,644	\$2,912,821	0.57
81	2,265	\$745,000	\$2,919,644	0.26
82	2,300	\$490,000	\$2,921,651	0.17
83	2,350	\$188,142	\$2,924,517	0.06
84	2,400	\$450,000	\$2,927,384	0.15
85	2,412	\$1,507,157	\$2,928,072	0.51
86	2,460	\$930,000	\$2,930,824	0.32
87	2,500	\$545,000	\$2,933,118	0.19
88	2,620	\$1,140,000	\$2,939,998	0.09
89	2,679	\$269,866	\$2,943,381	0.51
90	2,692	\$1,514,813	\$2,944,126	0.02
91	2,700	\$60,000	\$2,944,585	0.29
92	2,750	\$850,000	\$2,947,452	0.39
93	2,800	\$1,145,000	\$2,950,318	0.84
94	2,800	\$2,480,000	\$2,950,318	0.16
95	2,850	\$465,000	\$2,953,185	0.09
96	3,000	\$260,000	\$2,961,786	0.09
97	3,100	\$280,000	\$2,967,519	1.85
98	3,234	\$5,500,000	\$2,975,202	0.11
99	3,290	\$335,000	\$2,978,413	0.36
100	3,322	\$1,078,448	\$2,980,248	0.44
101	3,335	\$1,325,000	\$2,980,993	0.51
102	3,350	\$1,535,000	\$2,981,853	0.51
103	3,400	\$1,520,000	\$2,984,720	0.30
104	3,500	\$885,000	\$2,990,453	0.04
105	3,500	\$110,000	\$2,990,453	0.06
106	3,500	\$186,100	\$2,990,453	0.48
107	3,500	\$1,425,000	\$2,990,453	0.61
108	3,588	\$1,823,000	\$2,995,499	0.63
109	3,600	\$1,890,000	\$2,996,187	1.50
110	3,600	\$4,500,000	\$2,996,187	

TWDB Water System Loan Data				
No	Population	TWDB Loan	Predicted from Equation	TWDB Loan/ Predicted
111	3,784	\$925,000	\$3,006,737	0.31
112	3,828	\$1,953,475	\$3,009,260	0.65
113	3,885	\$136,509	\$3,012,528	0.05
114	4,000	\$820,000	\$3,019,121	0.27
115	4,051	\$393,819	\$3,022,045	0.13
116	4,080	\$1,805,654	\$3,023,708	0.60
117	4,118	\$15,914,511	\$3,025,887	5.26
118	4,158	\$3,364,046	\$3,028,180	1.11
119	4,344	\$11,782,247	\$3,038,845	3.88
120	4,398	\$2,880,545	\$3,041,941	0.95
121	4,472	\$4,550,475	\$3,046,184	1.49
122	4,500	\$556,286	\$3,047,789	0.18
123	4,500	\$2,560,000	\$3,047,789	0.84
124	4,502	\$1,822,432	\$3,047,904	0.60
125	4,581	\$5,287,065	\$3,052,433	1.73
126	4,700	\$978,416	\$3,059,256	0.32
127	4,725	\$1,365,000	\$3,060,690	0.45
128	4,750	\$2,500,000	\$3,062,123	0.82
129	4,772	\$2,489,860	\$3,063,385	0.81
130	5,000	\$1,222,679	\$3,076,457	0.40
131	5,000	\$7,900,000	\$3,076,457	2.57
132	5,000	\$950,000	\$3,076,457	0.31
133	5,029	\$9,821,336	\$3,078,120	3.19
134	5,150	\$1,105,000	\$3,085,058	0.36
135	5,200	\$4,050,847	\$3,087,924	1.31
136	5,400	\$11,220,310	\$3,099,391	3.62
137	5,447	\$579,933	\$3,102,086	0.19
138	5,767	\$17,248,379	\$3,120,434	5.53
139	5,800	\$2,240,000	\$3,122,326	0.72
140	5,939	\$3,918,000	\$3,130,295	1.25
141	6,000	\$9,450,000	\$3,133,793	3.02
142	6,000	\$150,000	\$3,133,793	0.05
143	6,100	\$1,573,177	\$3,139,526	0.50
144	6,200	\$2,281,811	\$3,145,260	0.73
145	6,300	\$416,000	\$3,150,994	0.13
146	6,413	\$9,115,000	\$3,157,473	2.89
147	6,600	\$2,200,000	\$3,168,194	0.69
148	6,600	\$2,215,000	\$3,168,194	0.70
149	6,700	\$7,000,000	\$3,173,928	2.21
150	6,720	\$3,080,000	\$3,175,075	0.97
151	6,750	\$5,035,000	\$3,176,795	1.58
152	6,870	\$1,670,000	\$3,183,675	0.52
153	6,870	\$4,470,000	\$3,183,675	1.40
154	7,000	\$3,300,000	\$3,191,129	1.03
155	7,190	\$815,000	\$3,202,022	0.25
156	7,450	\$1,368,000	\$3,216,930	0.43
157	7,600	\$1,000,000	\$3,225,530	0.31
158	8,015	\$4,195,000	\$3,249,325	1.29
159	8,708	\$2,866,037	\$3,289,058	0.87
160	8,912	\$19,222,353	\$3,300,755	5.82
161	9,000	\$5,940,000	\$3,305,800	1.80
162	9,380	\$21,000,000	\$3,327,588	6.31
163	10,000	\$9,700,000	\$3,363,136	2.88
164	11,967	\$10,800,000	\$3,475,915	3.11
165	12,200	\$270,000	\$3,489,275	0.08

TWDB Water System Loan Data				TWDB Loan/ Predicted
No	Population	TWDB Loan	Predicted from Equation	
166	12,496	\$5,665,000	\$3,506,246	1.62
167	12,566	\$18,815,590	\$3,510,260	5.36
168	12,800	\$2,960,000	\$3,523,676	0.84
169	13,608	\$13,100,000	\$3,570,003	3.67
170	14,000	\$4,342,410	\$3,592,479	1.21
171	14,655	\$8,835,000	\$3,630,034	2.43
172	14,810	\$6,000,000	\$3,638,921	1.65
173	16,234	\$10,055,780	\$3,720,567	2.70
174	19,664	\$6,925,000	\$3,917,229	1.77
175	19,728	\$24,993,232	\$3,920,898	6.37
176	23,860	\$566,950	\$4,157,810	0.14
177	27,000	\$565,000	\$4,337,844	0.13
178	33,000	\$500,000	\$4,681,859	0.11
179	33,000	\$17,752,378	\$4,681,859	3.79
180	36,390	\$34,883,000	\$4,876,227	7.15
181	40,600	\$13,770,000	\$5,117,611	2.69
182	50,000	\$9,595,000	\$5,656,567	1.70
183	53,000	\$469,186	\$5,828,574	0.08
184	55,500	\$25,863,953	\$5,971,914	4.33
185	79,000	\$10,000,000	\$7,319,304	1.37
186	81,357	\$5,410,000	\$7,454,445	0.73
187	81,357	\$7,885,000	\$7,454,445	1.06
188	660,400	\$34,572,458	\$40,654,323	0.85
Totals	1907139	\$ 633,825,607	\$ 633,825,607	172.30
Count (n)	188	188	188	188
Min	13	58,207	2,790,524	0.02
Max	660400	\$ 34,883,000	\$ 40,654,323	7.15
Median	2825	\$ 1,160,000	\$ 2,951,752	0.40
Mean	10144	\$ 3,371,413	\$ 3,371,413	0.916
StdDev				1.33
Var				1.76
CV				1.45
Calculation of Sample Size		Level of Confidence		90%
		z (or t)		1.65
	$n = \frac{z^2 * CV^2}{e^2}$	e = 5%		0.05
		Sample Size (n), e=5%		2287
		e = 10%		0.10
		Sample Size (n), e=10%		572
		e, for given n		17.4%
Confidence Level	Alpha	Mean	Confidence Interval (+/-)	
99%	0.01	0.916	0.250	
98%	0.02	0.916	0.225	
95%	0.05	0.916	0.190	
90%	0.10	0.916	0.159	
80%	0.20	0.916	0.124	

TWDB Wastewater System Loan Data				
No	Population	TWDB Loan	Predicted from Equation	TWDB Loan/ Predicted
1	113	\$282,898	\$2,588,663	0.11
2	154	\$899,100	\$2,592,656	0.35
3	186	\$921,881	\$2,593,824	0.38
4	239	\$244,503	\$2,600,933	0.09
5	240	\$600,000	\$2,601,031	0.23
6	280	\$295,000	\$2,604,926	0.11
7	291	\$1,431,000	\$2,605,997	0.55
8	300	\$1,160,000	\$2,606,874	0.44
9	300	\$490,000	\$2,606,874	0.19
10	300	\$592,500	\$2,606,874	0.23
11	300	\$280,000	\$2,606,874	0.11
12	308	\$436,300	\$2,607,653	0.17
13	320	\$1,315,200	\$2,608,821	0.50
14	324	\$513,709	\$2,609,211	0.20
15	333	\$100,000	\$2,610,087	0.04
16	339	\$940,000	\$2,610,872	0.36
17	348	\$96,898	\$2,611,548	0.04
18	360	\$306,800	\$2,612,717	0.12
19	387	\$462,665	\$2,615,346	0.18
20	395	\$700,000	\$2,618,125	0.27
21	469	\$1,942,308	\$2,623,332	0.74
22	483	\$171,580	\$2,624,895	0.07
23	485	\$1,564,203	\$2,624,890	0.60
24	520	\$300,000	\$2,628,298	0.11
25	540	\$303,715	\$2,630,246	0.12
26	550	\$475,000	\$2,631,220	0.18
27	550	\$504,000	\$2,631,220	0.19
28	579	\$1,708,980	\$2,634,044	0.65
29	590	\$550,000	\$2,635,115	0.21
30	600	\$358,000	\$2,636,089	0.14
31	600	\$85,000	\$2,636,089	0.03
32	600	\$1,460,000	\$2,636,089	0.55
33	625	\$550,000	\$2,638,524	0.21
34	636	\$1,143,455	\$2,639,595	0.43
35	650	\$2,050,000	\$2,640,958	0.78
36	675	\$2,269,625	\$2,643,393	0.86
37	680	\$509,000	\$2,643,880	0.19
38	683	\$240,000	\$2,644,172	0.09
39	700	\$1,250,000	\$2,645,828	0.47
40	740	\$1,294,400	\$2,649,723	0.49
41	750	\$300,000	\$2,650,697	0.11
42	769	\$3,757,118	\$2,652,547	1.42
43	773	\$2,858,628	\$2,652,937	1.00
44	790	\$2,951,208	\$2,654,592	1.11
45	800	\$565,000	\$2,655,566	0.21
46	800	\$124,000	\$2,655,566	0.05
47	824	\$2,285,855	\$2,657,903	0.86
48	843	\$500,000	\$2,659,754	0.19
49	890	\$545,000	\$2,684,331	0.20
50	904	\$250,000	\$2,685,894	0.09
51	928	\$1,230,000	\$2,668,031	0.46
52	947	\$1,461,111	\$2,669,881	0.55
53	984	\$925,000	\$2,673,485	0.35
54	1,100	\$841,800	\$2,684,781	0.31
55	1,100	\$800,000	\$2,684,781	0.30
56	1,300	\$510,000	\$2,704,258	0.19
57	1,350	\$400,000	\$2,709,127	0.15
58	1,352	\$1,320,000	\$2,709,322	0.49
59	1,400	\$700,000	\$2,713,897	0.26
60	1,412	\$2,519,838	\$2,715,185	0.93
61	1,424	\$675,000	\$2,718,334	0.25
62	1,475	\$1,840,000	\$2,721,300	0.68
63	1,500	\$507,000	\$2,723,735	0.19

TWDB Wastewater System Loan Data			Predicted from Equation	TWDB Loan/ Predicted
No	Population	TWDB Loan		
64	1,500	\$2,015,000	\$2,723,735	0.74
65	1,630	\$1,435,000	\$2,736,395	0.52
66	1,671	\$2,206,885	\$2,740,388	0.81
67	1,731	\$355,802	\$2,746,231	0.13
68	1,764	\$850,000	\$2,749,445	0.24
69	1,770	\$1,325,000	\$2,750,029	0.48
70	1,800	\$2,000,000	\$2,752,950	0.73
71	1,815	\$737,299	\$2,754,411	0.27
72	1,842	\$1,620,000	\$2,757,040	0.59
73	1,859	\$1,800,000	\$2,758,696	0.85
74	1,900	\$1,020,000	\$2,762,689	0.37
75	1,904	\$3,715,938	\$2,763,078	1.34
76	1,923	\$1,213,800	\$2,764,929	0.44
77	2,000	\$1,101,961	\$2,772,427	0.40
78	2,000	\$2,705,000	\$2,772,427	0.98
79	2,000	\$1,280,000	\$2,774,180	0.71
80	2,018	\$1,870,000	\$2,774,862	1.98
81	2,025	\$5,504,462	\$2,776,323	0.53
82	2,040	\$1,480,000	\$2,776,907	0.42
83	2,046	\$1,166,905	\$2,782,166	0.71
84	2,100	\$1,965,000	\$2,782,166	0.50
85	2,100	\$1,399,984	\$2,782,186	0.41
86	2,100	\$1,150,000	\$2,782,186	0.75
87	2,100	\$2,100,000	\$2,788,645	0.53
88	2,146	\$1,474,271	\$2,791,904	0.20
89	2,200	\$545,000	\$2,791,904	0.39
90	2,200	\$1,098,209	\$2,791,904	0.58
91	2,200	\$1,630,000	\$2,792,391	0.54
92	2,205	\$1,520,000	\$2,795,799	1.08
93	2,240	\$3,016,375	\$2,801,643	0.29
94	2,300	\$810,000	\$2,805,148	0.02
95	2,336	\$51,000	\$2,806,512	0.89
96	2,350	\$2,506,858	\$2,808,654	0.20
97	2,372	\$565,000	\$2,811,381	0.41
98	2,400	\$1,150,000	\$2,819,074	0.29
99	2,479	\$807,300	\$2,821,119	0.89
100	2,500	\$2,500,000	\$2,821,119	0.28
101	2,500	\$803,401	\$2,821,119	0.22
102	2,500	\$630,000	\$2,821,119	0.87
103	2,500	\$2,464,250	\$2,822,288	0.54
104	2,512	\$1,510,000	\$2,825,989	0.35
105	2,550	\$990,000	\$2,825,989	0.42
106	2,550	\$1,200,000	\$2,826,982	0.97
107	2,560	\$2,750,000	\$2,826,982	0.69
108	2,580	\$1,950,000	\$2,828,715	0.83
109	2,578	\$2,350,000	\$2,836,117	0.87
110	2,654	\$2,473,328	\$2,838,551	0.59
111	2,679	\$1,665,134	\$2,838,649	0.29
112	2,680	\$815,000	\$2,839,817	3.99
113	2,692	\$11,324,962	\$2,840,596	0.20
114	2,700	\$575,000	\$2,840,596	0.24
115	2,700	\$890,000	\$2,850,335	0.33
116	2,800	\$935,000	\$2,855,204	1.39
117	2,850	\$3,965,000	\$2,856,957	0.62
118	2,868	\$1,780,000	\$2,860,073	0.52
119	2,900	\$1,485,000	\$2,860,073	0.39
120	2,900	\$1,125,000	\$2,860,073	0.59
121	2,900	\$1,700,000	\$2,860,073	0.07
122	2,900	\$200,000	\$2,861,826	0.44
123	2,918	\$1,258,000	\$2,868,643	0.45
124	2,988	\$1,290,000	\$2,869,812	0.75
125	3,000	\$2,155,000	\$2,869,812	0.11
126	3,000	\$310,000		

TWDB Wastewater System Loan Data

No	Population	TWDB Loan	Predicted from Equation	TWDB Loan/ Predicted
127	3,100	\$1,820,000	\$2,879,550	0.63
128	3,230	\$2,210,000	\$2,892,210	0.76
129	3,290	\$1,335,000	\$2,898,053	0.46
130	3,322	\$4,671,993	\$2,901,169	1.61
131	3,350	\$1,040,000	\$2,903,896	0.36
132	3,400	\$1,224,350	\$2,908,765	0.42
133	3,450	\$4,870,000	\$2,913,835	1.67
134	3,500	\$2,480,000	\$2,918,504	0.85
135	3,500	\$2,550,000	\$2,918,504	0.87
136	3,500	\$2,980,000	\$2,918,504	1.02
137	3,500	\$1,640,000	\$2,918,504	0.56
138	3,500	\$515,000	\$2,918,504	0.18
139	3,500	\$1,170,000	\$2,918,504	0.40
140	3,533	\$2,630,000	\$2,921,717	0.90
141	3,550	\$2,722,385	\$2,923,373	0.93
142	3,581	\$2,263,550	\$2,928,392	0.77
143	3,680	\$2,268,000	\$2,934,085	0.77
144	3,790	\$5,528,678	\$2,948,745	1.88
145	3,828	\$351,525	\$2,950,446	0.12
146	3,885	\$5,953,460	\$2,955,997	2.01
147	4,044	\$8,479,622	\$2,971,481	2.85
148	4,051	\$8,420,383	\$2,972,163	2.83
149	4,080	\$10,218,364	\$2,974,987	3.43
150	4,118	\$2,464,586	\$2,978,687	0.83
151	4,127	\$9,805,217	\$2,979,584	3.22
152	4,140	\$589,792	\$2,980,830	0.20
153	4,200	\$2,380,000	\$2,986,673	0.80
154	4,300	\$4,000,000	\$2,996,411	1.33
155	4,300	\$5,520,000	\$2,996,411	1.84
156	4,344	\$7,925,053	\$3,000,696	2.64
157	4,398	\$3,829,673	\$3,005,955	1.27
158	4,400	\$2,307,240	\$3,006,150	0.77
159	4,472	\$6,186,532	\$3,013,161	2.05
160	4,486	\$3,895,000	\$3,014,525	1.29
161	4,500	\$2,983,714	\$3,015,888	0.99
162	4,500	\$3,945,000	\$3,015,888	1.31
163	4,502	\$15,377,873	\$3,018,083	5.10
164	4,725	\$2,725,000	\$3,037,800	0.90
165	4,750	\$1,500,000	\$3,040,234	0.49
166	4,800	\$2,620,000	\$3,045,103	0.86
167	4,850	\$5,314,000	\$3,049,973	1.74
168	5,000	\$537,321	\$3,064,580	0.18
169	5,150	\$300,000	\$3,079,188	0.10
170	5,150	\$730,000	\$3,079,188	0.24
171	5,200	\$3,119,153	\$3,084,057	1.01
172	5,300	\$4,000,000	\$3,093,798	1.29
173	5,378	\$4,650,000	\$3,101,392	1.50
174	5,400	\$6,200,000	\$3,103,534	2.00
175	5,500	\$1,590,000	\$3,113,272	0.51
176	5,500	\$1,060,000	\$3,113,272	0.34
177	5,500	\$760,000	\$3,113,272	0.24
178	5,522	\$7,829,257	\$3,115,415	2.51
179	5,561	\$2,500,000	\$3,119,213	0.80
180	5,745	\$10,307,761	\$3,137,132	3.29
181	5,800	\$2,345,000	\$3,142,488	0.75
182	5,948	\$1,940,000	\$3,158,706	0.61
183	6,000	\$2,485,000	\$3,161,965	0.79
184	6,000	\$3,800,000	\$3,161,965	1.14
185	6,100	\$2,588,823	\$3,171,703	0.82
186	6,118	\$6,450,000	\$3,173,456	2.03
187	6,200	\$4,018,189	\$3,181,441	1.26
188	6,240	\$2,245,000	\$3,185,337	0.70
189	6,327	\$8,625,000	\$3,193,809	2.07

TWDB Wastewater System Loan Data				
No	Population	TWDB Loan	Predicted from Equation	TWDB Loan/ Predicted
190	6,500	\$3,925,000	\$3,210,657	1.22
191	6,600	\$3,315,000	\$3,220,395	1.03
192	6,918	\$2,010,000	\$3,251,169	0.62
193	7,190	\$3,420,000	\$3,277,852	1.04
194	7,250	\$4,275,000	\$3,283,695	1.30
195	7,450	\$1,482,000	\$3,303,172	0.45
196	7,467	\$12,426,840	\$3,304,827	3.76
197	7,500	\$2,250,000	\$3,308,041	0.68
198	7,500	\$3,095,000	\$3,308,041	0.94
199	8,000	\$8,878,000	\$3,358,733	2.05
200	8,063	\$14,543,678	\$3,362,869	4.32
201	8,563	\$4,285,000	\$3,411,561	1.26
202	8,600	\$3,040,000	\$3,415,164	0.89
203	8,708	\$19,480,969	\$3,425,681	5.68
204	8,912	\$5,752,047	\$3,445,548	1.67
205	9,000	\$7,687,138	\$3,454,118	2.23
206	9,000	\$16,535,000	\$3,454,118	4.79
207	9,900	\$2,310,000	\$3,541,764	0.65
208	10,100	\$2,265,000	\$3,561,240	0.64
209	11,000	\$5,480,000	\$3,648,886	1.50
210	11,000	\$1,575,000	\$3,648,886	0.43
211	11,600	\$4,950,000	\$3,707,317	1.34
212	12,100	\$6,140,000	\$3,756,009	1.63
213	12,195	\$4,375,000	\$3,765,261	1.16
214	12,200	\$495,000	\$3,765,748	0.13
215	12,238	\$7,960,000	\$3,769,448	2.11
216	12,566	\$11,087,612	\$3,801,390	2.92
217	12,716	\$5,200,000	\$3,815,998	1.36
218	12,900	\$1,075,000	\$3,833,917	0.28
219	13,000	\$4,400,000	\$3,843,655	1.14
220	13,000	\$5,565,000	\$3,843,655	1.45
221	13,372	\$6,200,000	\$3,879,882	1.60
222	13,575	\$1,400,000	\$3,899,651	0.36
223	13,636	\$1,924,000	\$3,905,592	0.49
224	14,000	\$9,215,000	\$3,941,039	2.34
225	14,000	\$6,050,000	\$3,941,039	1.54
226	14,000	\$4,970,000	\$3,941,039	1.26
227	14,000	\$3,127,300	\$3,941,039	0.79
228	14,500	\$1,090,000	\$3,989,732	0.27
229	14,800	\$4,982,708	\$4,018,947	1.24
230	15,000	\$2,860,000	\$4,038,424	0.71
231	15,000	\$8,971,834	\$4,038,424	1.73
232	15,448	\$2,250,000	\$4,082,052	0.55
233	15,600	\$3,500,000	\$4,098,854	0.85
234	15,800	\$4,800,000	\$4,116,331	1.17
235	16,234	\$18,951,920	\$4,158,596	4.58
236	16,500	\$13,000,000	\$4,184,500	3.11
237	17,400	\$14,588,000	\$4,272,146	3.41
238	18,000	\$605,000	\$4,330,577	0.14
239	18,000	\$840,000	\$4,330,577	0.15
240	18,042	\$6,595,000	\$4,334,687	1.52
241	18,056	\$6,895,000	\$4,336,030	1.59
242	18,250	\$9,453,000	\$4,354,923	2.17
243	18,500	\$7,033,813	\$4,379,289	1.61
244	19,000	\$7,145,000	\$4,427,961	0.89
245	19,000	\$3,935,000	\$4,427,961	0.89
246	19,728	\$51,179,228	\$4,498,857	11.38
247	19,800	\$13,575,000	\$4,505,869	3.01
248	20,000	\$655,000	\$4,525,346	0.14
249	20,520	\$1,200,000	\$4,575,985	0.26
250	21,000	\$4,580,000	\$4,622,730	0.99
251	23,000	\$1,330,000	\$4,817,499	0.28
252	23,100	\$7,000,000	\$4,827,237	1.45

TWDB Wastewater System Loan Data				
No	Population	TWDB Loan	Predicted from Equation	TWDB Loan/ Predicted
253	24,500	\$8,220,000	\$4,963,575	1.66
254	25,000	\$1,000,000	\$5,012,267	0.20
255	25,000	\$810,000	\$5,012,267	0.16
256	25,280	\$2,017,000	\$5,039,535	0.40
257	25,774	\$16,000,000	\$5,087,643	3.14
258	26,801	\$8,125,312	\$5,187,657	1.57
259	27,850	\$3,000,000	\$5,270,336	0.57
260	28,750	\$12,145,000	\$5,377,459	2.26
261	29,000	\$1,400,000	\$5,401,805	0.26
262	30,000	\$8,741,000	\$5,499,189	1.23
263	30,872	\$5,950,000	\$5,584,108	1.07
264	32,000	\$3,000,000	\$5,693,958	0.53
265	33,000	\$1,500,000	\$5,791,342	0.26
266	34,000	\$30,386,334	\$5,888,726	5.16
267	35,373	\$11,720,000	\$6,022,435	1.95
268	35,435	\$1,500,000	\$6,028,473	0.25
269	36,000	\$17,108,400	\$6,083,495	2.81
270	37,000	\$8,850,000	\$6,180,880	1.08
271	41,150	\$6,640,000	\$6,585,025	1.01
272	41,150	\$17,300,000	\$6,585,025	2.83
273	50,000	\$4,105,000	\$7,446,876	0.55
274	53,000	\$11,273,241	\$7,739,029	1.46
275	55,500	\$10,939,424	\$7,982,490	1.37
276	55,500	\$19,139,715	\$7,982,490	2.40
277	56,000	\$11,382,350	\$8,031,182	1.42
278	56,130	\$1,632,207	\$8,043,842	0.20
279	57,000	\$5,000,000	\$8,128,567	0.62
280	58,724	\$15,000,000	\$8,296,457	1.81
281	59,100	\$3,200,000	\$8,333,074	0.38
282	62,000	\$27,800,000	\$8,615,488	3.23
283	69,200	\$12,560,806	\$9,316,656	1.35
284	74,093	\$17,218,000	\$9,793,157	1.76
285	83,000	\$31,370,000	\$10,660,560	2.94
286	89,899	\$42,800,000	\$11,312,938	3.78
287	91,716	\$2,915,000	\$11,509,362	0.25
288	93,000	\$31,010,000	\$11,634,403	2.67
289	99,970	\$3,885,000	\$12,313,172	0.31
290	102,790	\$30,505,380	\$12,587,796	2.42
291	129,200	\$7,970,000	\$15,159,717	0.53
292	131,524	\$24,000,000	\$15,386,038	1.56
293	133,100	\$13,645,000	\$15,539,516	0.88
294	257,453	\$8,923,303	\$27,849,552	0.32
295	288,570	\$15,750,000	\$30,679,861	0.51
296	490,000	\$123,534,858	\$50,295,991	2.46
297	515,000	\$8,080,000	\$52,730,600	0.15
298	528,110	\$658,500	\$54,007,309	0.01
299	560,000	\$10,000,000	\$57,112,896	0.18
300	619,000	\$42,480,100	\$62,858,573	0.68
301	820,000	\$55,000,000	\$82,432,828	0.67
302	900,000	\$60,980,000	\$90,223,576	0.68
303	1,000,000	\$70,000,000	\$99,962,011	0.70
304	1,000,000	\$30,290,000	\$99,962,011	0.30
305	1,105,000	\$47,500,000	\$110,187,368	0.43
306	1,120,000	\$71,410,000	\$111,648,133	0.64
307	1,629,260	\$65,635,581	\$161,242,089	0.41
308	1,750,000	\$750,000,000	\$173,000,276	4.34
309	1,890,000	\$87,660,000	\$188,634,085	0.36
310	1,890,000	\$19,460,000	\$188,634,085	0.10

TWDB Wastewater System Loan Data					
No	Population	TWDB Loan	Predicted from Equation		TWDB Loan/ Predicted
Totals	19,968,334	\$ 2,743,677,416	\$ 2,743,677,416	310	315.52
Count (n)	310		310	310	310
Min	113		51,000	2,588,663	0.01
Max	1,890,000	\$ 750,000,000	\$ 186,634,085		11.38
Median	4,322	\$ 2,298,548	\$ 2,998,554		0.85
Mean	64,414	\$ 8,850,572	\$ 8,850,572		1.02
StdDev	250203.8789	\$ 44,171,286	\$ 24,365,943		1.18
Var	62601981033	\$ 1,951,102,548,682,080	\$ 593,699,187,660,835		1.35
CV					1.14
Calculation of Sample Size				Level of Confidence	90%
				z (or t)	1.65
	$n = \frac{z^2 \cdot CV^2}{e^2}$			e = 5%	0.05
				Sample Size (n), e=5%	1416
				e = 10%	0.10
				Sample Size (n), e=10%	354
				e, for given n	10.7%
Confidence Level	Alpha	Mean	Interval (+/-)		
99%	0.01	1.018	0.170		
98%	0.02	1.018	0.153		
95%	0.05	1.018	0.129		
90%	0.10	1.018	0.108		
80%	0.20	1.018	0.084		

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Phase II Report Appendices

APPENDIX E:

PHASE I REPORT

Turner Collie & Braden Inc.

Engineers • Planners • Project Managers

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Houston, Texas 77219-0089
5757 Woodway 77057-1599
713 780-4100
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October 10, 2000

Mr. Craig Pederson, Executive Director
Texas Water Development Board
P.O. Box 13231
Austin, Texas, 78711-3231

Attention: Laura Flores

**Re: TWDB Project No. 2000-483-348
Water and Wastewater Needs of Non-EDAP Eligible
Disadvantaged Areas
Turner Collie & Braden Inc. Job No. 37-83851-002**

Dear Mr. Pederson:

The following letter report is in fulfillment of the requirements of the Phase I scope of services for the subject project. The intent of the analysis that follows, and any subsequent Phase II work, is to better define the costs of needed water and wastewater facilities statewide, to provide the Texas Water Development Board (TWDB) with estimates of the financing authority that will be needed in the future.

Background

TWDB is charged with providing financing for water and wastewater system improvements statewide. In order to determine the magnitude of the needs for water and wastewater facilities, TWDB has followed a priority ranking system and tried to provide funding for the most disadvantaged areas first. The Economically Disadvantaged Areas Program (EDAP) has targeted those areas most in need, based on available statistical data. In this project, TWDB wishes to include the needs of those disadvantaged communities that are surrounded by more affluent neighbors, and whose counties do not meet the EDAP requirements. At the same time however, TWDB also wants to develop a ranking system to schedule the required financing by meeting the most severe needs first, and then picking up the less severe needs later in the budget cycles.

The purpose of Phase I of this analysis is to determine whether or not a sufficient statistical basis exists for projecting costs for water and wastewater utility needs statewide. Phase II will provide further definitions of the population in need through telephone and on-site investigation to try to ensure that all needs are included.

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Mr. Craig Henderson
October 10, 2000

Page 2

Development and Transmittal of Updated Questionnaires

As part of the previous wastewater funding programs, TWDB had previously sent questionnaires to various entities statewide requesting information about wastewater needs. Previous questionnaires were reviewed and discussed with TWDB staff. TWDB staff and the consultant staff members developed an updated wastewater questionnaire. In addition, a water system needs questionnaire similar to the wastewater questionnaire was developed.

The questionnaires contained requests for information about the areas needing either water or wastewater facilities. In particular, they asked for details of the population needing service, the number of houses needing service and the corresponding number of acres needing service. It was hoped that information would be provided in at least one of the three categories. The questionnaires also asked for cost information if available, and the source of that cost information.

Once agreement was reached on the content of the questionnaires, TWDB sent them to County Judges, County Commissioners, State Senators and Representatives, County Health Departments and local On-site Wastewater Treatment Facility regulators, if different from the County Health Department, in all of the non-EDAP counties. In addition, copies were sent to the Texas Natural Resource Conservation Commission (TNRCC) field offices to cover those areas where TNRCC is the local on-site wastewater facility regulatory authority, as well as the small public water systems under TNRCC jurisdiction that need improvements and/or extension to serve additional areas of need.

Questionnaire Data Analysis

Approximately 870 questionnaires were returned and supplied to the consultants by TWDB. Of that number, there were 58 questionnaires that contained cost estimates for water system needs, and 46 questionnaires that contained cost estimates for wastewater system needs. The data from these questionnaires was then plotted as individual plots of estimated cost versus population, estimated cost versus number of connections and estimated cost versus acreage, for both water and wastewater needs. All of the plots include trendlines, as well as the individual data points. These plots and the data associated with them are shown in the Appendices.

The data noted above was also plotted on a map of the state. Plots of that data are shown in the Appendix. The intent of plotting the data was to determine the distribution of data from various locations, and to determine if it was possible to distinguish between various locations as a means

Turner Collie & Braden Inc.

Mr. Craig Henderson
October 10, 2000

Page 3

of adjusting costs. However, a minimum of 30 data points is needed to establish a reasonable mean, and there were insufficient data points to establish different means geographically.

Estimated costs for the communities that submitted information on population, number of connections or acreage, were then calculated using the "LINEST" function within Microsoft Excel. The function calculates the statistics for a line by using the "least squares" method to calculate a straight line based on given data, and then returns an array that best describes the line. When variables of a community are known, such as population, acreage or number of connections, a regression equation may be developed by pairing the variables with values from the array. The output of the equation will be the predicted costs of either water or wastewater facilities for that community. A more detailed description of the "LINEST" function, from the Microsoft Excel Help Index, is included in the Appendix.

Statistical information that is developed from the analysis above, and that is useful in determining the accuracy of the estimation technique, includes the values of R^2 , f_{stat} and f_{crit} . These values are used in determining the correlation of the independent variables to the parameters. R^2 , the coefficient of determination, rates the strength of correlation and ranges from 0 (no relationship) to 1 (perfect relationship). The factors of f_{stat} and f_{crit} are used to determine whether the relationship that is observed occurred by chance. Where f_{stat} is greater than f_{crit} , there is a high probability that the relationship did not occur by chance.

For this analysis, the R^2 values for population based water and wastewater estimates were 0.25 and 0.39 respectively, indicating a somewhat weak correlation. However, in each case the value of f_{stat} was greater than f_{crit} showing a high probability that the relationship did not exist by chance. Acreage based wastewater estimates had a 0.28 value for R^2 and similar values of f_{stat} , and f_{crit} to the population based data. For acreage based water cost estimates however, the values indicated correlation less than 0.04, and the value of f_{stat} was much lower than the value of f_{crit} , which indicated a relationship based on chance.

Using the estimation analysis established above, costs were calculated for most of the other respondents. Estimates were not developed for water needs for 48 of the responding communities, and for wastewater needs for 52 of the responding communities, because the questionnaires received from those communities had no information on population, number of connections or acreage.

Analysis of Additional Data

A series of meetings were held with the Texas Water Development Board Staff to review the draft findings of the study and to identify additional areas of concern. As a result of these

Turner Collie & Braden Inc.

Mr. Craig Henderson
October 10, 2000

Page 4

meetings, we agreed to perform some additional data analyses that were not specifically covered in the scope of services but which would provide additional measures by which the reliability of the survey data could be judged.

TWDB provided data for all of the projects that have received TWDB funding for either water or wastewater improvements or both, since approximately 1990. This data is referred to on the attached tables and charts as TWDB Loan Files. In addition, TWDB provided data on the EDAP projects that have been funded in the EDAP eligible areas of the state, some of which, is also included in the TWDB Loan Files data. The information from each of the two additional data sets is displayed along with the original questionnaire data in a single chart for population versus cost for water, and a single chart for population versus cost for wastewater.

The purpose of evaluating this data is for gross comparison purposes only. There is a significant amount of data in these additional datasets, and no attempt was made to determine the year each cost was developed and adjust the costs to current costs. We performed the same level of statistical analysis as performed on the questionnaire data on these two additional data sets and compared the numbers in the attached table. We also reviewed the difference between the entire questionnaire dataset, which includes all of the values submitted (Full Questionnaire), versus the questionnaire dataset that includes only the costs that appear to be engineering estimates (Engineering Estimates).

The same listing of factors of and R^2 , $fstat$, and $fcrit$ that were developed for the questionnaire data were developed for the additional datasets, using the same Excel Spreadsheet function. These factors are shown in the attached tables for Water Costs and for Wastewater Costs. We also developed factors for the questionnaire data that appear to be engineering estimates only and compared those factors.

The shapes of the three trendline curves are reasonably similar, and the use of actual data does not seem to greatly increase the statistical reliability of the data. For the purposes of this study, it does not appear that further work to better define unit costs is warranted. Future efforts may be better spent identifying the extent of the needs. Any one of the three trendlines could be used to predict costs per person if the number and location of the persons needing service of either water or wastewater facilities are known.

Discussion

The analysis for Water Costs for all of the datasets showed that the values were similar for the Full Questionnaire dataset, and for the TWDB Loan and the EDAP datasets. The f and $fcrit$ values indicated that the pattern was not a chance occurrence. When the Engineering Estimates

Turner Collie & Braden Inc.

Mr. Craig Henderson
October 10, 2000

Page 5

only were reviewed, the R^2 value dropped from 0.253 to 0.149, indicating a weaker degree of correlation between population and cost. This potentially reflects a greater disparity in the repairs versus total system replacement in the cost per population served. It also only encompasses 36 data points, so the mean will be more subject to swings from a single data point.

The analysis for Wastewater Costs for all of the datasets showed that the R^2 values were similar for both the Engineering Estimates Only, and for the EDAP data. However, the Engineering Estimates Only was comprised of 17 data points, which is not enough to establish a reliable mean. If the Full Questionnaire data is used, the R^2 value is decreased to 0.393, which is not as strongly correlated as the EDAP data. All of the *fstat*, and *fcrit* values indicated that the values in the datasets did not occur randomly.

As a result of a meeting to discuss the second round of data analysis, Bill Allen, with TWDB, offered to further identify those projects which were repairs, versus those which were major facility construction. He also offered to provide a database to TC&B with identifiers, so the data could be sorted further.

Further Additional Data Analysis

We performed a similar analysis on the TWDB Loan dataset by sorting the data and reviewing the statistical parameters individually. Mr. Allen assigned a code for each project that indicated the extent of the project as follows:

- S1 new wastewater system
- S2 rehabilitate/expand wastewater system
- S3 expand wastewater system - for projected growth only
- S4 "other" - typically adding a single component or feature.
- W1 New Water System
- W2 Rehabilitate/expand existing water system
- W3 Expand water system – for projected growth only
- W4 "other" – typically adding a single component or feature

Mr. Allen then requested that curves be developed for the S1, S2, W1 and W2 projects. The S3, S4, W3 and W4 projects were deemed by him to be too unrelated to have any statistical meaning.

The W1 sample had only 24 data points and was considered too small a sample to produce reliable results. The S1 sample contained 66 entries and the R^2 value of .81 provided a much stronger correlation within the sample, while the *fstat* and *fcrit* values indicated that the

Turner Collie & Braden Inc.

Mr. Craig Henderson
October 10, 2000

Page 6

relationship did not occur by chance. The W2 sample contained 123 data points, and yielded an R^2 value of .615, while the S2 sample contained 174 data points and yielded an R^2 value of .669.

Discussion

The analysis of the data above provided stronger correlation between the data points for the individual data sets analyzed. However, this stronger correlation is to be expected since the data was sorted to have more similar characteristics, with the anticipation that it would be better matched. While this objective was achieved, the purpose of this exercise is to try to estimate the cost of diverse projects statewide, without knowing at this time how many of the projects will consist of new systems versus rehabilitations. Inclusion of the smaller projects in the database tends to reduce the cost per person, which appears to be an appropriate reflection of the mix of projects that will need to be estimated statewide. This relationship also appears to be borne out by the fact that the TWDB Loan dataset statistics were a reasonably close match to the Questionnaire dataset statistics.

Conclusions

Cost data was included in approximately 10 percent of the questionnaire responses. The data was developed from unknown sources and with unknown reliability. It is not known for what year the costs were developed and whether they should be adjusted for additional inflation. Despite these factors, there is a weak correlation shown by the Questionnaire data when related to population. The additional investigation into the cost information that TWDB has available on both the EDAP, and the overall Loan Program, indicates similar correlation factors for these data. When graphed together, these data show a similar shape of curve for the trendline. These trendlines show that the estimates developed by the Engineering Estimates Only data will be lower than the estimates developed using either of the other two information sources, even without correcting for the year the cost estimates were made. The Engineering Estimates Only data is not corrected for this factor either.

Estimates of total cost for water and wastewater services throughout Texas were prepared based on the Questionnaire dataset and on the TWDB Loan dataset. These estimates were prepared using the trendlines developed from the individual datasets and using the populations needing service as reported in the questionnaires. Total needs based on the responses to the Questionnaire dataset were estimated at approximately \$4 billion using the Questionnaire dataset trendline, and \$??? Using the TWDB Loan dataset trendline. Additional work is needed to estimate the needs of non-responding counties.

Turner Collie & Braden Inc.

Mr. Craig Henderson
October 10, 2000

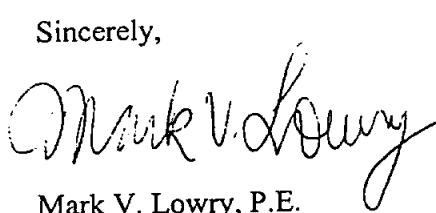
Page 7

Recommendations

1. The Phase II funds available to perform field investigations should be used to determine population values to represent the current remaining statewide need. We do not recommend that these funds be used to improve the accuracy of the cost information. It is expected there would not be enough additional data points to significantly change the statistical measures.
2. The TWDB Loan Fund Dataset should be used to estimate the costs of providing water and wastewater services in the 210 non-EDAP counties. This dataset represents a mix of projects varying from repair and rehabilitation to total system replacement. This data has been collected through ten years of TWDB experience, and is the best data available at this time.

We appreciate the opportunity to provide this analysis for your consideration, and look forward to discussing the results with TWDB staff.

Sincerely,



The seal is circular with a five-pointed star in the center. The outer ring contains the text "STATE OF TEXAS" at the top and "PROFESSIONAL ENGINEER" at the bottom. The inner circle contains "MARK V. LOWRY" in the center, with "37995" written below it.

Mark V. Lowry, P.E.
Technical Director



Rebecca G. Olive, P.E.
Associate Vice President

MVL:hrr

Attachments

Appendix A

Attachments from the August 24, 2000

Draft Submittal

LINEST

See Also

Calculates the statistics for a line by using the "least squares" method to calculate a straight line that best fits your data, and returns an array that describes the line. Because this function returns an array of values, it must be entered as an array formula. For more information about array formulas, click [»](#).

The equation for the line is:

$$y = mx + b \text{ or } y = m_1x_1 + m_2x_2 + \dots + b \text{ (if there are multiple ranges of } x\text{-values)}$$

where the dependent y -value is a function of the independent x -values. The m -values are coefficients corresponding to each x -value, and b is a constant value. Note that y , x , and m can be vectors. The array that LINEST returns is $\{mn,mn-1,\dots,m1,b\}$. LINEST can also return additional regression statistics.

Syntax

LINEST(known_y's,known_x's,const,stats)

Known_y's is the set of y -values you already know in the relationship $y = mx + b$.

- If the array **known_y's** is in a single column, then each column of **known_x's** is interpreted as a separate variable.
- If the array **known_y's** is in a single row, then each row of **known_x's** is interpreted as a separate variable.

Known_x's is an optional set of x -values that you may already know in the relationship $y = mx + b$.

- The array **known_x's** can include one or more sets of variables. If only one variable is used, **known_y's** and **known_x's** can be ranges of any shape, as long as they have equal dimensions. If more than one variable is used, **known_y's** must be a vector (that is, a range with a height of one row or a width of one column).
- If **known_x's** is omitted, it is assumed to be the array $\{1,2,3,\dots\}$ that is the same size as **known_y's**.

Const is a logical value specifying whether to force the constant b to equal 0.

- If **const** is TRUE or omitted, b is calculated normally.
- If **const** is FALSE, b is set equal to 0 and the m -values are adjusted to fit $y = mx$.

Stats is a logical value specifying whether to return additional regression statistics.

- If **stats** is TRUE, LINEST returns the additional regression statistics, so the returned array is $\{mn,mn-1,\dots,m1,b;sen,se1,se2,\dots,se1,seb;r2,sey,F,df,ssreg,ssresid\}$.
- If **stats** is FALSE or omitted, LINEST returns only the m -coefficients and the constant b .

The additional regression statistics are as follows.

Statistic	Description
se1,se2,...,sen	The standard error values for the coefficients m_1, m_2, \dots, m_n .
Seb	The standard error value for the constant b ($seb = \#N/A$ when const is FALSE).
r2	The coefficient of determination. Compares estimated and actual y -values, and ranges in value from 0 to 1. If it is 1, there is a perfect correlation in the sample — there is no difference between the estimated y -value and the actual y -value. At the other extreme, if the

	coefficient of determination is 0, the regression equation is not helpful in predicting a y-value. For information about how r2 is calculated, see "Remarks" later in this topic.					
sey	The standard error for the y estimate.					
F	The F statistic, or the F-observed value. Use the F statistic to determine whether the observed relationship between the dependent and independent variables occurs by chance.					
df	The degrees of freedom. Use the degrees of freedom to help you find F-critical values in a statistical table. Compare the values you find in the table to the F statistic returned by LINEST to determine a confidence level for the model.					
ssreg	The regression sum of squares.					
ssresid	The residual sum of squares.					

The following illustration shows the order in which the additional regression statistics are returned.

	A	B	C	D	E	F
1	m_n	m_{n-1}	...	m_2	m_1	b
2	se_n	se_{n-1}	...	se_2	se_1	se_b
3	r_2	se_y				
4	F	d_f				
5	ssreg	ssresid				

Remarks

- You can describe any straight line with the slope and the y-intercept:

Slope (m):

To find the slope of a line, often written as m, take two points on the line, (x1,y1) and (x2,y2); the slope is equal to $(y_2 - y_1)/(x_2 - x_1)$.

Y-intercept (b):

The y-intercept of a line, often written as b, is the value of y at the point where the line crosses the y-axis.

The equation of a straight line is $y = mx + b$. Once you know the values of m and b, you can calculate any point on the line by plugging the y- or x-value into that equation. You can also use the TREND function. For more information, see TREND.

- When you have only one independent x-variable, you can obtain the slope and y-intercept values directly by using the following formulas:

Slope:

`INDEX(LINEST(known_y's,known_x's),1)`

Y-intercept:

`INDEX(LINEST(known_y's,known_x's),2)`

- The accuracy of the line calculated by LINEST depends on the degree of scatter in your data. The more linear the data, the more accurate the LINEST model. LINEST uses the method of least squares for determining the best fit for the data. When you have only one independent x-variable, the calculations for m and b are based on the following formulas:

$$m = \frac{n(\sum xy)(\sum x)(\sum y)}{n(\sum(x^2)) - (\sum x)^2}$$

$$b = \frac{(\sum y)(\sum(x^2)) - (\sum x)(\sum xy)}{n(\sum(x^2)) - (\sum x)^2}$$

- The line- and curve-fitting functions LINEST and LOGEST can calculate the best straight line or exponential curve that fits your data. However, you have to decide which of the two results best fits your data. You can calculate TREND(known_y's, known_x's) for a straight line, or GROWTH(known_y's, known_x's) for an exponential curve. These functions, without the new_x's argument, return an array of y-values predicted along that line or curve at your actual data points. You can then compare the predicted values with the actual values. You may want to chart them both for a visual comparison.
- In regression analysis, Microsoft Excel calculates for each point the squared difference between the y-value estimated for that point and its actual y-value. The sum of these squared differences is called the residual sum of squares. Microsoft Excel then calculates the sum of the squared differences between the actual y-values and the average of the y-values, which is called the total sum of squares (regression sum of squares + residual sum of squares). The smaller the residual sum of squares is, compared with the total sum of squares, the larger the value of the coefficient of determination, r2, which is an indicator of how well the equation resulting from the regression analysis explains the relationship among the variables.
- Formulas that return arrays must be entered as array formulas. For more information about entering array formulas, click [?!](#).
- When entering an array constant such as known_x's as an argument, use commas to separate values in the same row and semicolons to separate rows. Separator characters may be different depending on your country settings.
- Note that the y-values predicted by the regression equation may not be valid if they are outside the range of the y-values you used to determine the equation.

Example 1 Slope and Y-Intercept

`LINEST({1,9,5,7},{0,4,2,3})` equals {2,1}, the slope = 2 and y-intercept = 1

Example 2 Simple Linear Regression

Suppose a small business has sales of \$3,100, \$4,500, \$4,400, \$5,400, \$7,500, and \$8,100 during the first six months of the fiscal year. Assuming that the values are entered in the range B2:B7, respectively, you can use the following simple linear regression model to estimate sales for the ninth month.

`SUM(LINEST(B2:B7)*{9,1})` equals `SUM({1000,2000}*(9,1))` equals \$11,000

In general, $\text{SUM}(\{m,b\}*(x,1))$ equals $mx + b$, the estimated y-value for a given x-value. You can also use the TREND function.

Example 3 Multiple Linear Regression

Suppose a commercial developer is considering purchasing a group of small office buildings in an established business district.

The developer can use multiple linear regression analysis to estimate the value of an office building in a given area based on the following variables.

Variable	Refers to the
y	Assessed value of the office building
x1	Floor space in square feet

- x2 Number of offices
 x3 Number of entrances
 x4 Age of the office building in years

This example assumes that a straight-line relationship exists between each independent variable (x1, x2, x3, and x4) and the dependent variable (y), the value of office buildings in the area.

The developer randomly chooses a sample of 11 office buildings from a possible 1,500 office buildings and obtains the following data.

	A	B	C	D	E
1	x1 Floor Space	x2 Offices	x3 Entrances	x4 Age	y Value
2	2,310	2	2	20	\$142,000
3	2,333	2	2	12	\$144,000
4	2,356	3	1.5	33	\$151,000
5	2,379	3	2	43	\$150,000
6	2,402	2	3	53	\$139,000
7	2,425	4	2	23	\$169,000
8	2,448	2	1.5	99	\$126,000
9	2,471	2	2	34	\$142,900
10	2,494	3	3	23	\$163,000
11	2,517	4	4	55	\$169,000
12	2,540	2	3	22	\$149,000

"Half an entrance" means an entrance for deliveries only. When entered as an array, the following formula:

`LINEST(E2:E12,A2:D12,TRUE,TRUE)`

returns the following output.

	A	B	C	D	E
14	-234.23716	2553.21066	12529.7682	27,6413874	52317.8305
15	13.2680115	530.669152	400.066838	5.42937404	12237.3616
16	0.99674799	970.578463	#N/A	#N/A	#N/A
17	459.753674	6	#N/A	#N/A	#N/A
18	1732393319	5652135.32	#N/A	#N/A	#N/A

The multiple regression equation, $y = m1*x1 + m2*x2 + m3*x3 + m4*x4 + b$, can now be obtained using the values from row 14:

$$y = 27.64*x1 + 12,530*x2 + 2,553*x3 + 234.24*x4 + 52,318$$

The developer can now estimate the assessed value of an office building in the same area that has 2,500 square feet, three offices, and two entrances and is 25 years old, by using the following equation:

$$y = 27.64*2500 + 12530*3 + 2553*2 - 234.24*25 + 52318 = \$158,261$$

You can also use the TREND function to calculate this value. For more information, see TREND.

Example 4 Using The F And R2 Statistics

In the previous example, the coefficient of determination, or r2, is 0.99675 (see cell A16 in the output for LINEST), which would indicate a strong relationship between the independent variables and the sale price. You can use the F statistic to determine whether these results, with such a high r2 value, occurred by chance.

Assume for the moment that in fact there is no relationship among the variables, but that you have drawn a rare sample of 11 office buildings that causes the statistical analysis to demonstrate a strong relationship. The term "Alpha" is used for the probability of erroneously concluding that there is a relationship.

There is a relationship among the variables if the F-observed statistic is greater than the F-critical value. The F-critical value can be obtained by referring to a table of F-critical values in many statistics textbooks. To read the table, assume a single-tailed test, use an Alpha value of 0.05, and for the degrees of freedom (abbreviated in most tables as v1 and v2), use $v1 = k = 4$ and $v2 = n - (k + 1) = 11 - (4 + 1) = 6$, where k is the number of variables in the regression analysis and n is the number of data points. The F-critical value is 4.53.

The F-observed value is 459.753674 (cell A17), which is substantially greater than the F-critical value of 4.53. Therefore, the regression equation is useful in predicting the assessed value of office buildings in this area.

Example 5 Calculating The T-Statistics

Another hypothesis test will determine whether each slope coefficient is useful in estimating the assessed value of an office building in example 3. For example, to test the age coefficient for statistical significance, divide -234.24 (age slope coefficient) by 13.268 (the estimated standard error of age coefficients in cell A15). The following is the t-observed value:

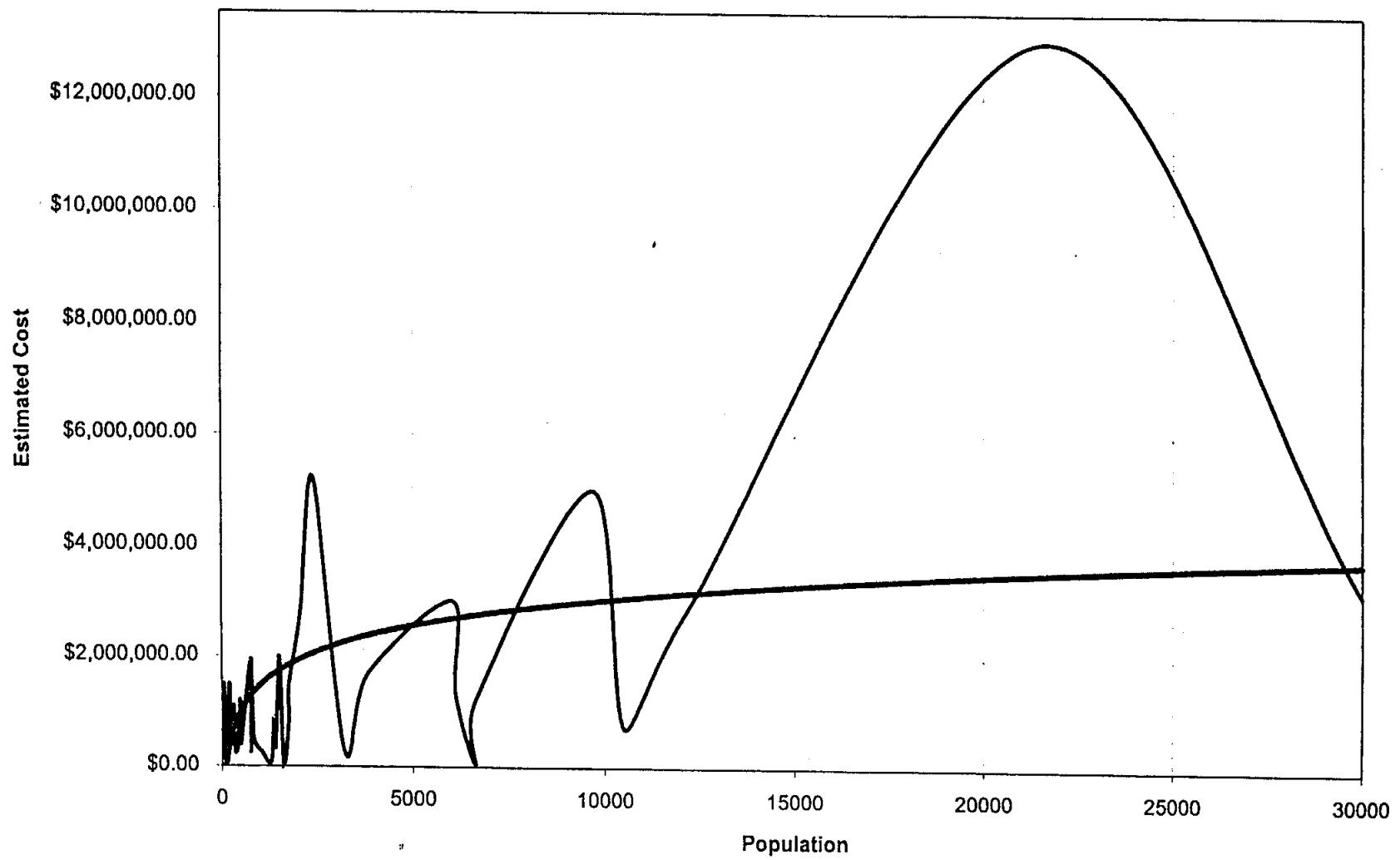
$$t = m_4 + se_4 = -234.24 + 13.268 = -17.7$$

If you consult a table in a statistics manual, you will find that t-critical, single tail, with 6 degrees of freedom and Alpha = 0.05 is 1.94. Because the absolute value of t , 17.7, is greater than 1.94, age is an important variable when estimating the assessed value of an office building. Each of the other independent variables can be tested for statistical significance in a similar manner. The following are the t-observed values for each of the independent variables.

Variable	t-observed value
Floor space	5.1
Number of offices	31.3
Number of entrances	4.8
Age	17.7

These values all have an absolute value greater than 1.94; therefore, all the variables used in the regression equation are useful in predicting the assessed value of office buildings in this area.

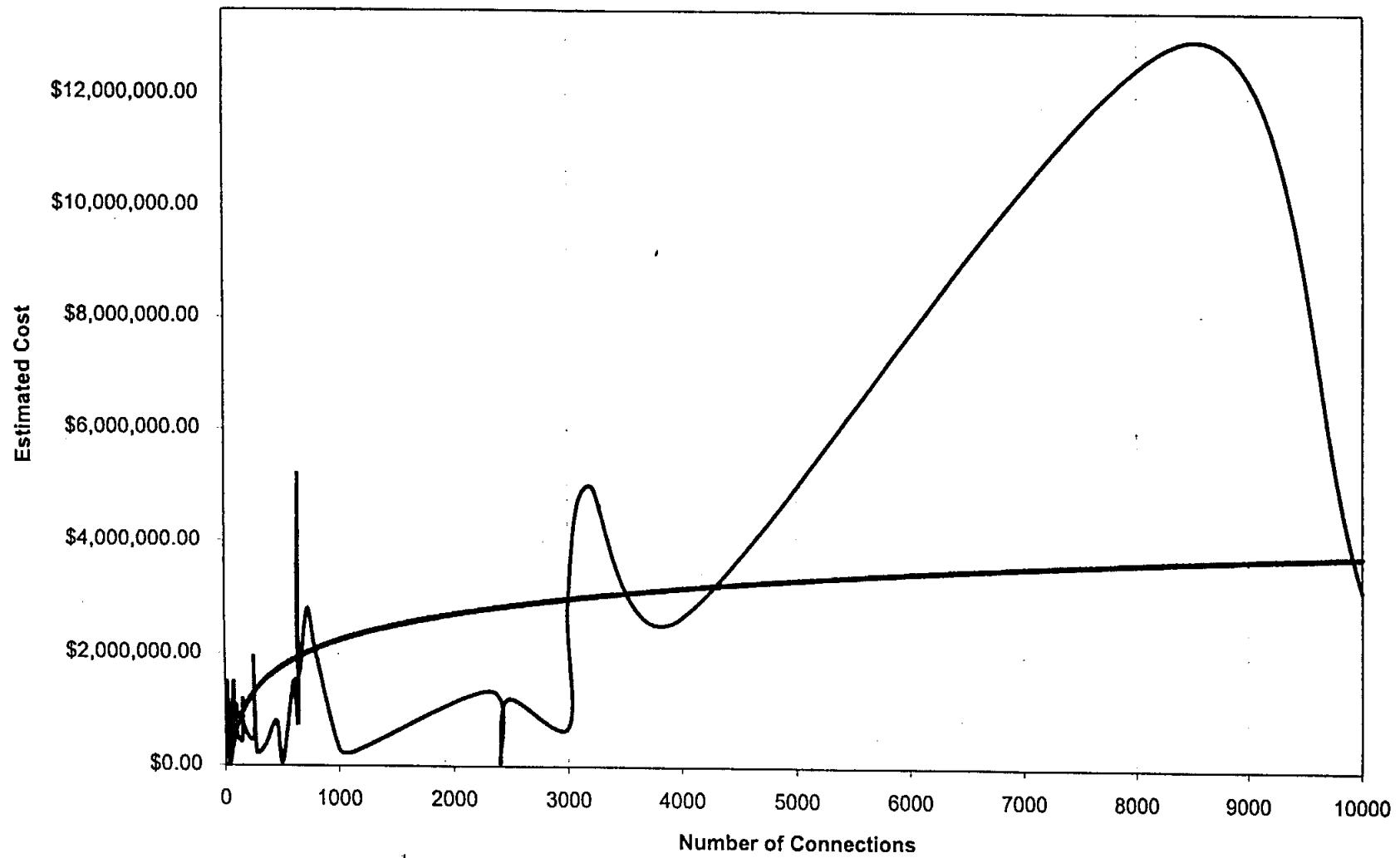
Estimated Wastewater Cost vs. Population



Wastewater Cost Estimates (Population)

County Name	Community Name	Population	WW_EstCost
Presidio	Las Conchas	40	\$150,000.00
Atascosa	Campbellton (McCoy WSC)	60	\$1,500,000.00
Goliad	Charco	95	\$145,100.00
Parker	Enchanted Oaks Subdivision	120	\$720,000.00
Brazos	West 28th Street	128	\$250,000.00
Goliad	Weesatche	155	\$230,000.00
Atascosa	River Oaks (BCWSC)	160	\$600,000.00
Atascosa	Cambellton Water Works	200	\$1,500,000.00
Atascosa	Hickory Trail/FM 476 North (BCWSC)	220	\$720,000.00
Atascosa	Eastlake/Northfield (McCoy WSC)	250	\$700,000.00
Atascosa	Leming (McCoy WSC)	250	\$750,000.00
Goliad	Berclair	300	\$566,150.00
Atascosa	San Antonio Ranch (BCWSC)	310	\$1,100,000.00
Goliad	La Bahia	320	\$542,500.00
Scurry	Andress Heights	350	\$250,000.00
Gregg	Easton	401	\$300,000.00
Goliad	Fannin/Schroeder	450	\$750,000.00
Atascosa	Old US 281 (Bexar Met/SA Water Supply)	480	\$1,200,000.00
Atascosa	City of Christine	486	\$800,000.00
Gregg	Oak Branch (Longview)	500	\$437,000.00
Atascosa	Old Rock Church (BCWSC)	740	\$1,875,000.00
Hudspeth	Sierra Blanca	756	\$250,000.00
Atascosa	Quail Creek (BCWSC)	770	\$1,950,000.00
Hudspeth	Fort Hancock	825	\$500,000.00
Shackelford	Albany	1046	\$250,000.00
Coke	Robert Lee	1276	\$70,000.00
Gregg	Johnson Creek (Longview)	1350	\$800,000.00
Gregg	Oak Branch	1400	\$367,000.00
Hays	Dripping Springs	1500	\$2,000,000.00
Gregg	Oakland Creek (Longview)	1600	\$64,000.00
Atascosa	City of Charlotte	1743	\$800,000.00
Gregg	School Branch (Longview)	1750	\$1,500,000.00
Hale	Seth Ward WSC	2050	\$2,800,000.00
Atascosa	Hwy 16 North (Bexar Met/SA Water Su	2400	\$5,200,000.00
Atascosa	City of Poteet	3200	\$300,000.00
Atascosa	City of Jourdanton	3840	\$1,700,000.00
Gregg	Gladewater	6027	\$3,000,000.00
Gregg	Whatley Rd (Longview)	6100	\$1,340,000.00
Childress	City of Childress	6624	\$50,000.00
Gregg	LaFamo (Longview)	6625	\$1,200,000.00
Atascosa	City of Pleasonton	9681	\$5,000,000.00
Gregg	LeTorneau	10500	\$700,000.00
Gregg	Longview 2	12000	\$2,660,000.00
Hale	Plainview	21600	\$13,000,000.00
Gregg	Longview 1	30000	\$3,200,000.00

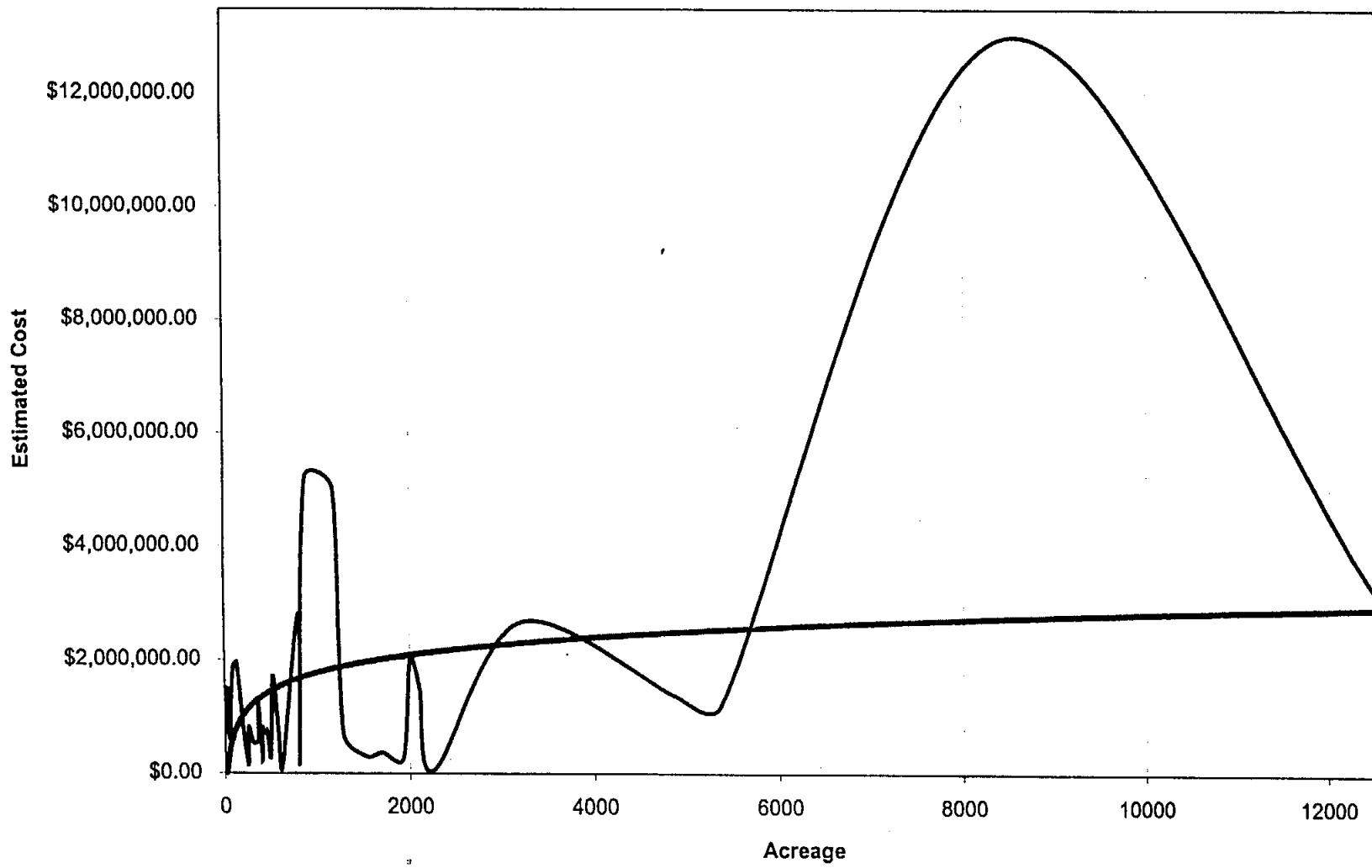
Estimated Wastewater Cost vs. Number of Connections



Wastewater Cost Estimates (Connections)

County Name	Community Name	Connection	WW_EstCost
Presidio	Las Conchas	20	\$150,000.00
Atascosa	Campbellton (McCoy WSC)	20	\$1,500,000.00
Goliad	Weesatche	32	\$230,000.00
Goliad	Charco	37	\$145,100.00
Atascosa	River Oaks (BCWSC)	50	\$600,000.00
Atascosa	Cambellton Water Works	75	\$1,500,000.00
Atascosa	Hickory Trail/FM 476 North (BCWSC)	80	\$720,000.00
Atascosa	Eastlake/Northfield (McCoy WSC)	80	\$700,000.00
Atascosa	Leming (McCoy WSC)	80	\$750,000.00
Atascosa	San Antonio Ranch (BCWSC)	100	\$1,100,000.00
Goliad	Berclair	102	\$566,150.00
Goliad	La Bahia	104	\$542,500.00
Gregg	Oak Branch (Longview)	145	\$437,000.00
Atascosa	City of Christine	155	\$800,000.00
Atascosa	Old US 281 (Bexar Met/SA Water Supply)	155	\$1,200,000.00
Goliad	Fannin/Schroeder	156	\$750,000.00
Hudspeth	Fort Hancock	250	\$500,000.00
Atascosa	Old Rock Church (BCWSC)	250	\$1,875,000.00
Atascosa	Quail Creek (BCWSC)	250	\$1,950,000.00
Hudspeth	Sierra Blanca	273	\$250,000.00
Gregg	Oak Branch	350	\$367,000.00
Gregg	Johnson Creek (Longview)	450	\$800,000.00
Gregg	Oakland Creek (Longview)	500	\$64,000.00
Gregg	School Branch (Longview)	600	\$1,500,000.00
Atascosa	City of Charlotte	640	\$800,000.00
Atascosa	Hwy 16 North (Bexar Met/SA Water Su	640	\$5,200,000.00
Atascosa	City of Jourdanton	640	\$1,700,000.00
Hale	Seth Ward WSC	725	\$2,800,000.00
Hays	Dripping Springs	800	\$2,000,000.00
Atascosa	City of Poteet	1000	\$300,000.00
Hackelford	Albany	1125	\$250,000.00
Gregg	Whatley Rd (Longview)	2317	\$1,340,000.00
Childress	City of Childress	2400	\$50,000.00
Gregg	LaFamo (Longview)	2467	\$1,200,000.00
Gregg	LeTorneau	3000	\$700,000.00
Gregg	Gladewater	3000	\$3,000,000.00
Atascosa	City of Pleasonton	3200	\$5,000,000.00
Gregg	Longview 2	4000	\$2,660,000.00
Hale	Plainview	8500	\$13,000,000.00
Gregg	Longview 1	10000	\$3,200,000.00

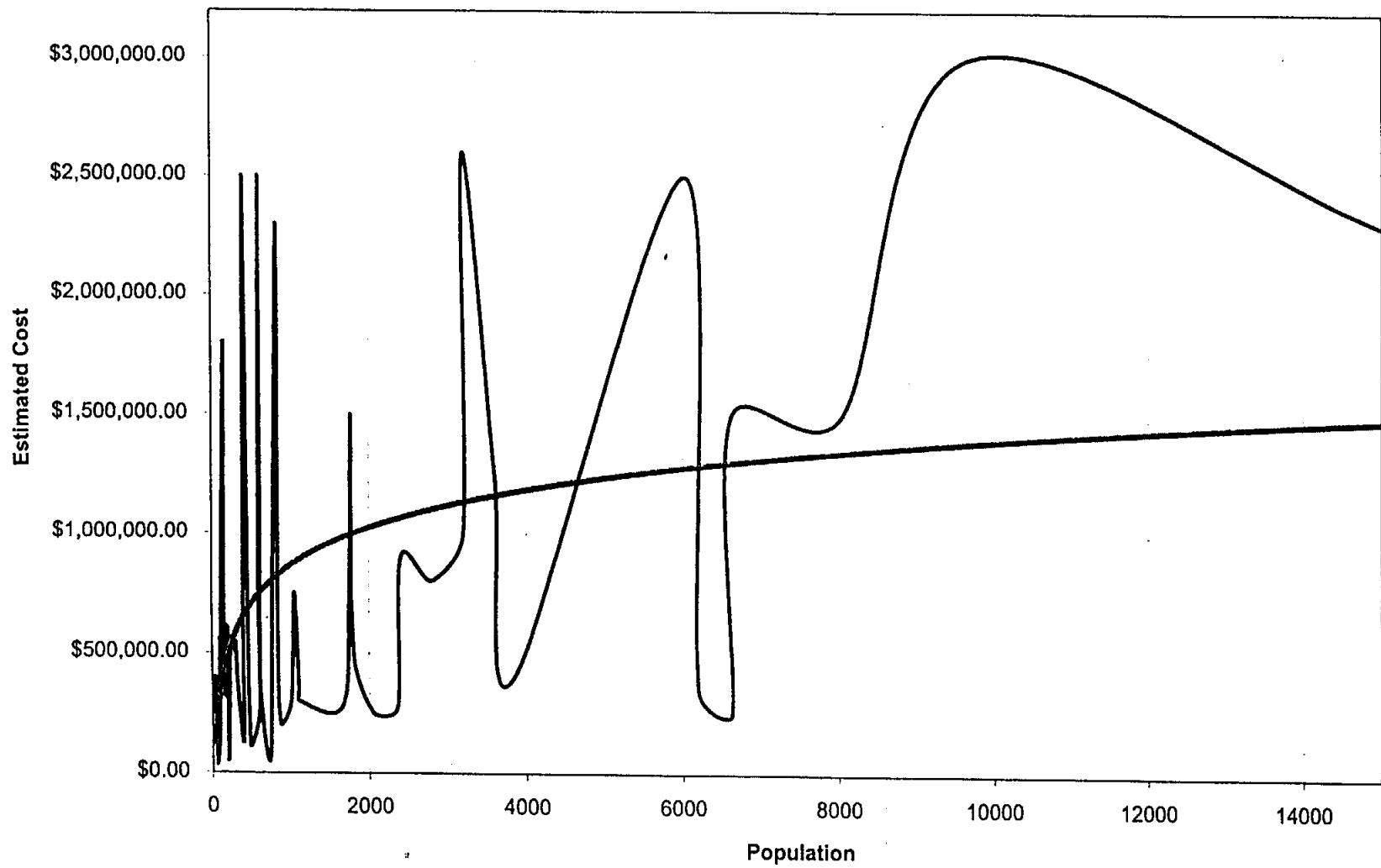
Estimated Wastewater Cost vs. Acreage



Wastewater Cost Estimates vs. Acreage

County Name	Community Name	Acreage	WW_EstCost
Atascosa	Campbellton (McCoy WSC)	10	\$1,500,000.00
Atascosa	Hickory Trail/FM 476 North (BCWSC)	30	\$720,000.00
Atascosa	Campbellton Water Works	30	\$1,500,000.00
Atascosa	Leming (McCoy WSC)	40	\$750,000.00
Atascosa	River Oaks (BCWSC)	55	\$600,000.00
Atascosa	San Antonio Ranch (BCWSC)	60	\$1,100,000.00
Atascosa	Old Rock Church (BCWSC)	90	\$1,875,000.00
Atascosa	Quail Creek (BCWSC)	130	\$1,950,000.00
Parker	Enchanted Oaks Subdivision	200	\$720,000.00
Goliad	Charco	250	\$145,100.00
Atascosa	City of Charlotte	250	\$800,000.00
Goliad	La Bahia	300	\$542,500.00
Goliad	Berclair	350	\$566,150.00
Atascosa	Old US 281 (Bexar Met/SA Water Supply)	360	\$1,200,000.00
Goliad	Weesatche	400	\$230,000.00
Atascosa	City of Christine	400	\$800,000.00
Atascosa	Eastlake/Northfield (McCoy WSC)	420	\$700,000.00
Goliad	Fannin/Schroeder	450	\$750,000.00
Atascosa	City of Poteet	490	\$300,000.00
Atascosa	City of Jourdanton	515	\$1,700,000.00
Gregg	Johnson Creek (Longview)	570	\$800,000.00
Gregg	Oakland Creek (Longview)	600	\$64,000.00
Gregg	Oak Branch (Longview)	640	\$437,000.00
Hudspeth	Fort Hancock	640	\$500,000.00
Hale	Seth Ward WSC	800	\$2,800,000.00
Hudspeth	Sierra Blanca	800	\$250,000.00
Presidio	Las Conchas	800	\$150,000.00
Atascosa	Hwy 16 North (Bexar Met/SA Water Su	880	\$5,200,000.00
Atascosa	City of Pleasonton	1180	\$5,000,000.00
Gregg	LeTorneau	1280	\$700,000.00
egg	Easton	1526	\$300,000.00
Gregg	Oak Branch	1700	\$367,000.00
Shackelford	Albany	1920	\$250,000.00
Hays	Dripping Springs	2000	\$2,000,000.00
Gregg	School Branch (Longview)	2100	\$1,500,000.00
Childress	City of Childress	2250	\$50,000.00
Gregg	Longview 2	3200	\$2,660,000.00
Gregg	Whatley Rd (Longview)	4900	\$1,340,000.00
Gregg	LaFamo (Longview)	5360	\$1,200,000.00
Hale	Plainview	8476	\$13,000,000.00
Gregg	Longview 1	12500	\$3,200,000.00

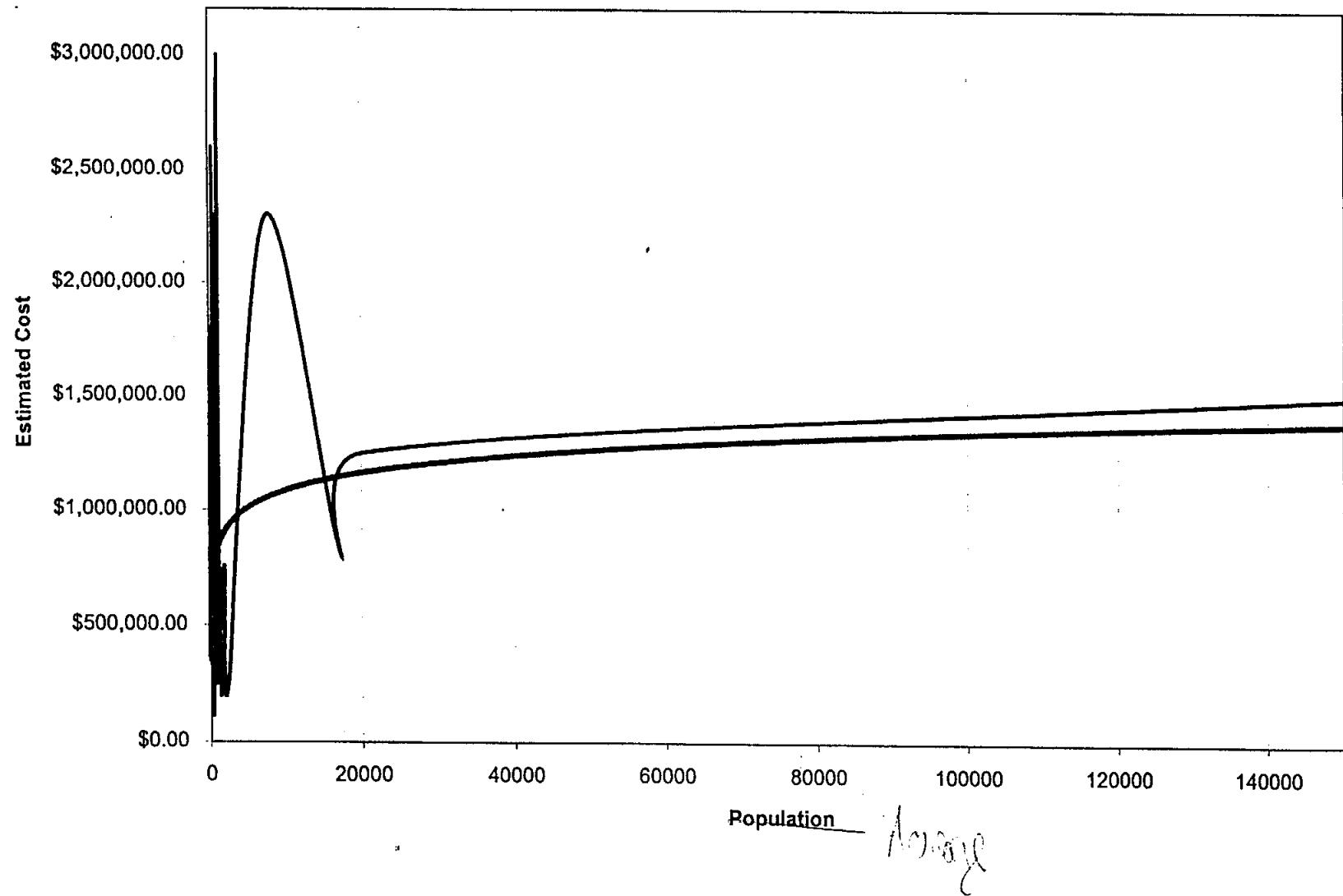
Estimated Water Cost vs. Population



Water Cost Estimates (Population)

City Name	Community Name	Population	W_Est Cost
Eagle	Ruidosa	40	\$400,000.00
San Jacinto	Wild Bird Country Water System-LL	54	\$100,464.00
San Jacinto	Riverview Terrace-LL	63	\$34,800.00
Runnels	Hillcrest Addition to Ballinger	90	\$168,400.00
Goliad	Charco	95	\$317,925.00
Kimble	London	98	\$560,000.00
Atascosa	Raggedy Acres (McCoy WSC)	100	\$350,000.00
Gregg	Longview 3	150	\$1,800,000.00
Atascosa	Benton City WSC	150	\$900,000.00
Goliad	Weesatche	155	\$326,050.00
Atascosa	Cambelton Water Works	200	\$600,000.00
Montague	Sunset	200	\$50,000.00
Colorado	Alleyton	220	\$350,000.00
San Jacinto	Holiday Shores Nos 1-3-LL	237	\$560,000.00
Pecos	Quail Run	300	\$500,000.00
Goliad	Berclair	300	\$545,725.00
Goliad	La Bahia	320	\$379,100.00
Scurry	Andress Heights	350	\$250,000.00
San Jacinto	Point Lookout Estates-LL	396	\$141,312.00
Atascosa	Fashing-Peggy WSC	396	\$750,000.00
Milam	Milano	400	\$2,500,000.00
Goliad	Fannin/Schroeder	450	\$820,000.00
Atascosa	Old US 281 (Bexar Met/SA Water Supply)	480	\$112,000.00
Kent	Jayton	600	\$275,000.00
Milam	Gause WSC	600	\$2,500,000.00
San Jacinto	Lake Run-A-Muck-LL	600	\$418,848.00
Wichita	Pleasant Valley	734	\$80,000.00
Hudspeth	Fort Hancock	825	\$2,300,000.00
Leon	Oakwood	837	\$311,000.00
C	Blue Ridge	870	\$200,000.00
Pecos	Pueblo Nuevo	1000	\$300,000.00
Shackelford	Albany	1046	\$750,000.00
Clay	Windthorst WSC	1100	\$350,000.00
Coke	Bronte	1100	\$300,000.00
Hale	Petersburg	1650	\$275,000.00
Atascosa	City of Charlotte	1743	\$700,000.00
Milam	Thorndale	1770	\$1,500,000.00
Gregg	Spring Hill (Longview)	1800	\$500,000.00
Hale	Seth Ward WSC	2050	\$250,000.00
Hale	Hale Center	2350	\$275,000.00
Atascosa	Hwy 16 North (Bexar Met/SA Water Su	2400	\$900,000.00
Collin	Lucas	2800	\$800,000.00
Hale	Abernathy	3200	\$1,000,000.00
Atascosa	City of Poteet	3200	\$2,600,000.00
Gregg	West Gregg WSC	3600	\$1,250,000.00
Atascosa	City of Jourdanton	3840	\$400,000.00
Gregg	Gladewater	6027	\$2,500,000.00
Wilson	Floresville	6192	\$350,000.00
Childress	City of Childress	6624	\$250,000.00
Milam	Southwest Milam WSC	6624	\$1,500,000.00
Jones	Hawley WSC	8040	\$1,500,000.00
Atascosa	City of Pleasonton	9681	\$3,000,000.00
Gregg	North Longview	15000	\$2,300,000.00

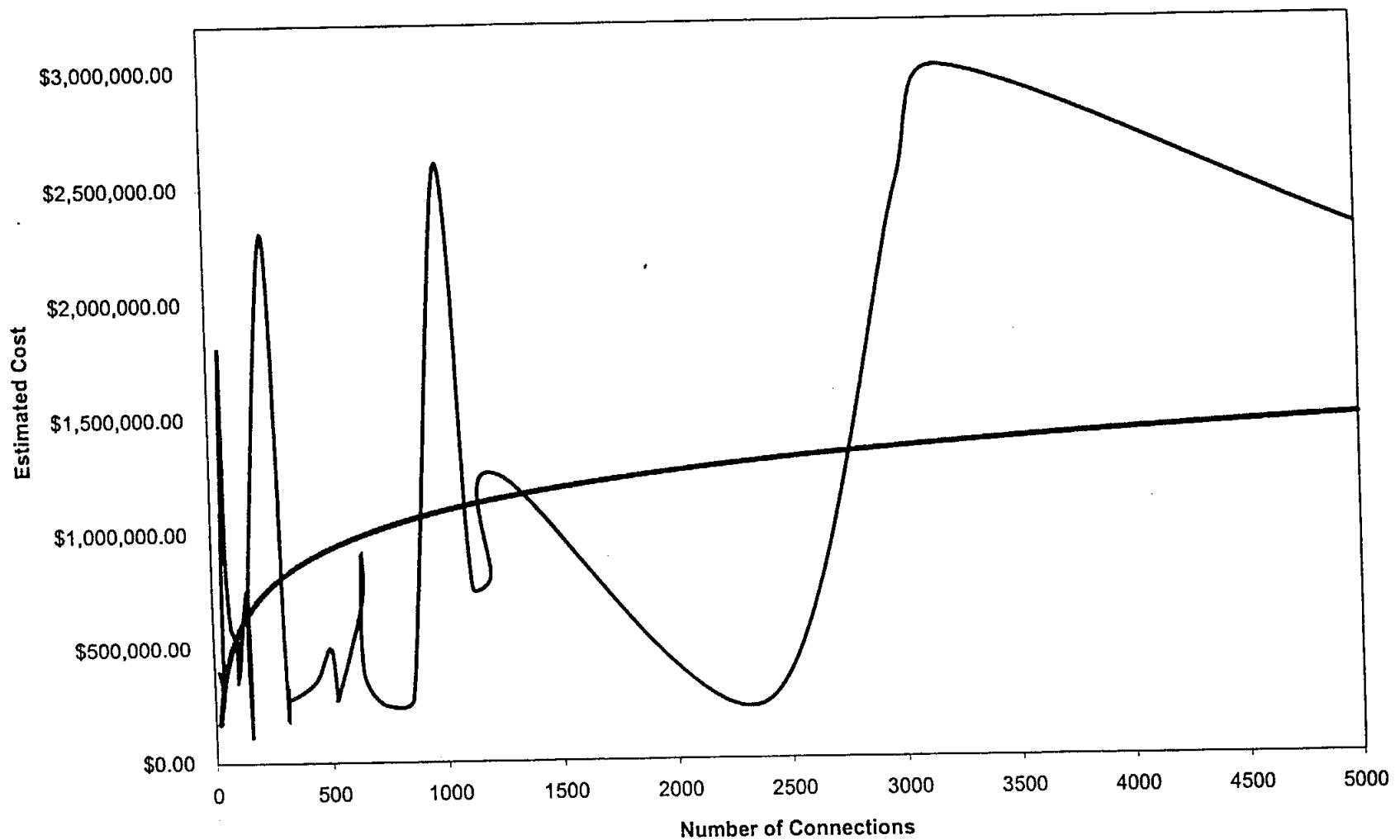
Estimated Water Cost vs. Acreage



Water Cost Estimates (Acreage)

County Name	Community Name	Acreage	W_ESt Cost
Atascosa	Raggedy Acres (McCoy WSC)	15	\$350,000.00
Atascosa	Cambelton Water Works	30	\$600,000.00
Kimble	London	36	\$560,000.00
Gregg	Longview 3	128	\$1,800,000.00
Goliad	Charco	250	\$317,925.00
Atascosa	City of Charlotte	250	\$700,000.00
Goliad	La Bahia	300	\$379,100.00
Goliad	Berclair	350	\$545,725.00
Pecos	Quail Run	360	\$500,000.00
Atascosa	Old US 281 (Bexar Met/SA Water Supply)	360	\$112,000.00
Goliad	Weesatche	400	\$326,050.00
Goliad	Fannin/Schroeder	450	\$820,000.00
Atascosa	City of Poteet	490	\$2,600,000.00
Presidio	Ruidosa	500	\$400,000.00
Atascosa	City of Jourdanton	515	\$400,000.00
Hale	Abernathy	640	\$1,000,000.00
Hale	Hale Center	640	\$275,000.00
Hudspeth	Fort Hancock	640	\$2,300,000.00
Hale	Petersburg	680	\$275,000.00
Leon	Oakwood	700	\$311,000.00
Hale	Seth Ward WSC	800	\$250,000.00
Presidio	Pueblo Nuevo	800	\$300,000.00
Atascosa	Hwy 16 North (Bexar Met/SA Water Su	880	\$900,000.00
Coke	Bronte	960	\$300,000.00
Kent	Jayton	985	\$275,000.00
Atascosa	City of Pleasonton	1180	\$3,000,000.00
Atascosa	Fashing-Peggy WSC	1200	\$750,000.00
Collin	Blue Ridge	1280	\$200,000.00
Gregg	Spring Hill (Longview)	1300	\$500,000.00
Hackelford	Albany	1920	\$750,000.00
Childress	City of Childress	2250	\$250,000.00
Gregg	North Longview	7500	\$2,300,000.00
Collin	Lucas	17280	\$800,000.00
Gregg	West Gregg WSC	20000	\$1,250,000.00
Jones	Hawley WSC	150000	\$1,500,000.00

Estimated Water Cost vs. Number of Connections



Water Cost Estimates (Connections)

County Name	Community Name	Connection	W_Est Cost
Uvalde	Ruidosa	20	\$400,000.00
Atascosa	Raggedy Acres (McCoy WSC)	30	\$350,000.00
Goliad	Weesatche	32	\$326,050.00
Goliad	Charco	37	\$317,925.00
Gregg	Longview 3	50	\$1,800,000.00
Atascosa	Benton City WSC	60	\$900,000.00
Atascosa	Cambellton Water Works	75	\$600,000.00
Kimble	London	88	\$560,000.00
Pecos	Quail Run	100	\$500,000.00
Colorado	Alleyton	100	\$350,000.00
Goliad	Berclair	102	\$545,725.00
Goliad	La Bahia	104	\$379,100.00
Atascosa	Fashing-Peggy WSC	150	\$750,000.00
Atascosa	Old US 281 (Bexar Met/SA Water Supply)	155	\$112,000.00
Goliad	Fannin/Schroeder	156	\$820,000.00
Hudspeth	Fort Hancock	250	\$2,300,000.00
Collin	Blue Ridge	311	\$200,000.00
Leon	Oakwood	315	\$311,000.00
Kent	Jayton	317	\$275,000.00
Clay	Windthorst WSC	433	\$350,000.00
Gregg	Spring Hill (Longview)	500	\$500,000.00
Coke	Bronte	523	\$300,000.00
Hale	Petersburg	525	\$275,000.00
Atascosa	City of Charlotte	640	\$700,000.00
Atascosa	Hwy 16 North (Bexar Met/SA Water Su	640	\$900,000.00
Atascosa	City of Jourdanton	640	\$400,000.00
Hale	Seth Ward WSC	725	\$250,000.00
Hale	Hale Center	851	\$275,000.00
Atascosa	City of Poteet	1000	\$2,600,000.00
'e	Abernathy	1100	\$1,000,000.00
Chackelford	Albany	1125	\$750,000.00
Collin	Lucas	1200	\$800,000.00
Gregg	West Gregg WSC	1247	\$1,250,000.00
Childress	City of Childress	2400	\$250,000.00
Gregg	Gladewater	3000	\$2,500,000.00
Atascosa	City of Pleasonton	3200	\$3,000,000.00
Gregg	North Longview	5000	\$2,300,000.00

Known Water Costs

City Name	Community Name	W_Est Cost
1 Atascosa	Benton City WSC	\$900,000.00
2 Atascosa	Cambellton Water Works	\$600,000.00
3 Atascosa	City of Charlotte	\$700,000.00
4 Atascosa	Fashing-Peggy WSC	\$750,000.00
5 Atascosa	Hwy 16 North (Bexar Met/SA Water Su	\$900,000.00
6 Atascosa	City of Jourdanton	\$400,000.00
7 Atascosa	Old US 281 (Bexar Met/SA Water Supply)	\$112,000.00
8 Atascosa	City of Pleasonton	\$3,000,000.00
9 Atascosa	City of Poteet	\$2,600,000.00
10 Atascosa	Raggedy Acres (McCoy WSC)	\$350,000.00
11 Brewster	Marathon	\$95,000.00
12 Brewster	Study Butte / Terlingua	\$1,500,000.00
13 Burleson	Cade Lake	\$125,000.00
14 Childress	City of Childress	\$250,000.00
15 Clay	Windthorst WSC	\$350,000.00
16 Coke	Bronte	\$300,000.00
17 Collin	Blue Ridge	\$200,000.00
18 Collin	Lucas	\$800,000.00
19 Colorado	Alleyton	\$350,000.00
20 Goliad	La Bahia	\$379,100.00
21 Goliad	Fannin/Schroeder	\$820,000.00
22 Goliad	Charco	\$317,925.00
23 Goliad	Weesatche	\$326,050.00
24 Goliad	Berclair	\$545,725.00
25 Gregg	North Longview	\$2,300,000.00
26 Gregg	Spring Hill (Longview)	\$500,000.00
27 Gregg	Longview 3	\$1,800,000.00
28 Gregg	Gladewater	\$2,500,000.00
29 Gregg	West Gregg WSC	\$1,250,000.00
0 H	Abernathy	\$1,000,000.00
1 Hale	Hale Center	\$275,000.00
2 Hale	Petersburg	\$275,000.00
3 Hale	Seth Ward WSC	\$250,000.00
4 Hudspeth	Fort Hancock	\$2,300,000.00
5 Jones	Hawley WSC	\$1,500,000.00
6 Kent	Jayton	\$275,000.00
7 Kimble	London	\$560,000.00
8 Leon	Oakwood	\$311,000.00
9 Milam	Gause WSC	\$2,500,000.00
0 Milam	Milano	\$2,500,000.00
1 Milam	Southwest Milam WSC	\$1,500,000.00
2 Milam	Thorndale	\$1,500,000.00
3 Montague	Sunset	\$50,000.00
4 Pecos	Quail Run	\$500,000.00
5 Presidio	Ruidosa	\$400,000.00
6 Presidio	Pueblo Nuevo	\$300,000.00
7 Runnels	Hillcrest Addition to Ballinger	\$168,400.00
8 San Jacinto	Holiday Shores Nos 1-3-LL	\$560,000.00
9 San Jacinto	Lake Run-A-Muck-LL	\$418,848.00
0 San Jacinto	Point Lookout Estates-LL	\$141,312.00
1 San Jacinto	Riverview Terrace-LL	\$34,800.00
2 San Jacinto	Wild Bird Country Water System-LL	\$100,464.00
3 Scurry	Andress Heights	\$250,000.00
4 Shackelford	Albany	\$750,000.00
5 Wichita	Burkburnett	\$2,000,000.00
6 Wichita	Pleasant Valley	\$80,000.00
7 Wilson	Floresville	\$350,000.00
8 Wood County	Golden Water Supply Corporation	\$1,200,000.00
	Total Cost	\$47,070,624.00

Water Unknown Costs

County Name	Community Name	Population	Acreage	Connection	WW_EstCost
Brewster	Marathon	0	0	0	\$0.00
2 Brewster	Study Butte / Terlingua	0	0	0	\$0.00
3 Brewster	Study Butte / BB Motor Lodge	0	0	0	\$0.00
4 Burleson	Cade Lake	0	0	0	\$0.00
5 Burleson	Lyons	0	0	0	\$0.00
3 Burleson	Somerville Place	0	0	0	\$0.00
7 Comal	Bulverde East	0	0	0	\$0.00
3 Comal	Bulverde South	0	0	0	\$0.00
3 Fort Bend	Burney Road MUD	0	0	0	\$0.00
3 Fort Bend	Cinco MUD # 7	0	0	0	\$0.00
1 Fort Bend	Cinco MUD # 10	0	0	0	\$0.00
2 Fort Bend	Cinco MUD # 12	0	0	0	\$0.00
3 Fort Bend	Cinco MUD # 14	0	0	0	\$0.00
4 Fort Bend	Fort Bend County MUD #	0	0	0	\$0.00
5 Galveston	Dickinson (Pine Oak Area)	0	0	0	\$0.00
3 Galveston	Canal City	0	0	0	\$0.00
7 Gillespie	Harper WSC	0	0	0	\$0.00
3 Hardin	Precinct 1	0	0	0	\$0.00
9 Hardin	Precinct 2	0	0	0	\$0.00
3 Hardin	Precinct 3	0	0	0	\$0.00
1 Hardin	Precinct 4	0	0	0	\$0.00
1 Henderson	Shady Oaks Water Company	0	0	0	\$0.00
1 Jackson	Baca Chica	0	0	0	\$0.00
1 Lamb	City of Olton	0	0	0	\$0.00
1 Mills	Ridge	0	0	0	\$0.00
1 Mills	Regency	0	0	0	\$0.00
1 Mills	Big Valley	0	0	0	\$0.00
1 Mills	Pleasant Grove	0	0	0	\$0.00
1 Mill	Williams Ranch	0	0	0	\$0.00
1 Mill	Doren	0	0	0	\$0.00
Mills	Trigger Mountain	0	0	0	\$0.00
Mills	Democrat	0	0	0	\$0.00
Mills	Priddy	0	0	0	\$0.00
Mills	Mount Olive	0	0	0	\$0.00
Mills	Caradan	0	0	0	\$0.00
Mills	Center City	0	0	0	\$0.00
Mills	Star	0	0	0	\$0.00
1 Panola	North Lake Murvaul	0	0	0	\$0.00
Presidio	Redford	0	0	0	\$0.00
Tarrant	City of Arlington	0	0	0	\$0.00
Travis	Eubank Acres	0	0	0	\$0.00
Travis	North Oaks Hillside	0	0	0	\$0.00
Travis	Del Valley	0	0	0	\$0.00
Washington	Westridge S.D.	0	0	0	\$0.00
Washington	Jerry's Quarters	0	0	0	\$0.00
Wichita	Burkburnett	0	0	0	\$0.00
Wilson	Independence Hills WSC	0	0	0	\$0.00
Wise	Slidell	0	0	0	\$0.00
Wood	Bright Star-Salem WSC	0	0	0	\$0.00
Wood	Sharon WSC	0	0	0	\$0.00
Wood County		0	0	0	\$0.00
Wood County		0	0	0	\$0.00

Water Cost Estimates Based on Acreage

r2
F
Fcrit
0.037142943
1.273000097
4.1

County Name	Community Name	Acres	WW_EstCost
Bastrop	Stoney Point	133	\$762,940.07
Brazos	Heritage Hills	101	\$762,759.36
Brazos	Lakeridge estates	219	\$763,425.73
Irion	Barnhart WSC	153	\$763,053.01
Jackson	Carancahua Community	1000	\$767,836.19
Medina	Lytle, Twin Lakes Subdivision	584	\$765,486.95
Medina	Fawn Valley	71	\$762,589.94
Medina	Oak Valley Subdivision	103	\$762,770.65
Medina	Quail Valley Subdivision	102	\$762,765.00
Medina	Bear Spring Subdivision	2500	\$776,306.99
	Total Cost		\$7,649,933.89

Water Cost Estimates Based on Population

r2	0.252622331
F	17.23859221
Fcrit	4.05

County Name	Community Name	Population	W_ESt Cost
1 Anderson	Bassett Road Mobile Home Park	99	\$542,165.16
2 Anderson	Cayuga Water Supply Corporation	234	\$560,665.08
3 Anderson	Elkhart	2,565	\$880,097.10
4 Anderson	Frankston	1,791	\$774,030.87
5 Anderson	Montalba	150	\$549,154.02
6 Anderson	Neches	150	\$549,154.02
7 Anderson	Opelousas Estates Water System	78	\$539,287.39
8 Anderson	Slocum	150	\$549,154.02
9 Anderson	Slocum WSC	2,037	\$807,741.84
10 Anderson	Tennessee Colony	150	\$549,154.02
11 Anderson	Tucker	400	\$583,413.14
12 Anderson	Sleepy Hollow Mobile Home Park	30	\$532,709.64
13 Anderson	Trailer Park	25	\$532,024.46
14 Anderson	Hills of Spring Creek Subdivision	500	\$597,116.78
15 Anderson	Hickory Ridge Trailer Park	100	\$542,302.19
16 Aransas	Aransas Co MUD #1	1,050	\$672,486.84
17 Aransas	Aransas Co WCID #1	750	\$631,375.90
18 Aransas	Copano Cove Subdivision	330	\$573,820.58
19 Aransas	Copano Ridge Subdivision	192	\$554,909.55
20 Aransas	H & S Water System	747	\$630,964.79
21 Aransas	Holiday Beach WSC	1,686	\$759,642.04
22 Aransas	Peninsula Water Company	726	\$628,087.03
23 Atascosa	Hickory Trail/FM 476 North (BCWSC)	220	\$558,746.57
24 Atascosa	Old Rock Church (BCWSC)	740	\$630,005.54
25 Atascosa	Quail Creek (BCWSC)	770	\$634,116.63
26 Atascosa	River Oaks (BCWSC)	160	\$550,524.38
27 Atascosa	San Antonio Ranch (BCWSC)	310	\$571,079.85
28 Atascosa	Campbellton (McCoy WSC)	60	\$536,820.74
29 Atascosa	City of Christine	486	\$595,198.27
30 Atascosa	Eastlake/Northfield (McCoy WSC)	250	\$562,857.67
31 Atascosa	Leming (McCoy WSC)	250	\$562,857.67
32 Bastrop	Tahitian Village	2,150	\$823,226.96
33 Bastrop	Lake Thunderbird	2,000	\$802,671.49
34 Bastrop	Lake Bastrop Acres	395	\$582,727.95
35 Bastrop	Indian Lake	100	\$542,302.19
36 Bell	Salado	1,600	\$747,856.90
37 Bexar	Elmendorf	1,590	\$746,486.54
38 Borden	Borden County Water (Gail)	150	\$549,154.02
39 Borden	North Lake Thomas	25	\$532,024.46
40 Borden	South Lake Thomas	50	\$535,450.37
41 Brazos	Benchley Oaks Subdivision	402	\$583,687.21
42 Brazos	Lakewood Estates	171	\$552,031.78
43 Brazos	Neely River Oaks-Hopes Cr Meadow	141	\$547,920.69
44 Brazos	West 28th Street	128	\$546,139.22
45 Burleson	Clay	252	\$563,131.74
46 Burnet	Granite Shoals	3,709	\$1,036,866.82
47 Calhoun	Alamo Beach	350	\$576,561.31
48 Calhoun	Calhoun Co Rural WS	5,229	\$1,245,162.26
49 Calhoun	D D Addition	420	\$586,153.87
50 Calhoun	El Campo Beach Property Owner Assoc.	87	\$540,520.72
51 Calhoun	Enchanted Harbor	231	\$560,253.97
52 Calhoun	Fulghum Center	220	\$558,746.57
53 Calhoun	Indianola	500	\$597,116.78
54 Calhoun	Matson Addition	340	\$575,190.95
55 Calhoun	Maxwell Ditch	310	\$571,079.85

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
56 Cainoun	Olivia	275	\$566,283.58
57 Calhoun	Point Comfort	1,296	\$706,197.82
58 Calhoun	Port Alto	790	\$636,857.36
59 Calhoun	Port Alto HOA District #1	120	\$545,042.92
60 Calhoun	Port Alto Water Supply Corp	96	\$541,754.05
61 Calhoun	Port O'Connor MUD	3,600	\$1,021,929.85
62 Calhoun	S Central Calhoun Co WCID #1	570	\$606,709.34
63 Calhoun	Schicke Point	655	\$618,357.44
64 Calhoun	Seadrift	1,950	\$795,819.67
65 Calhoun	Swan Point	180	\$553,265.11
66 Calhoun	Coastal Acres	30	\$532,709.64
67 Calhoun	Guadalupe River oaks	200	\$556,005.84
68 Calhoun	Shoalwater Flats Assoc.	70	\$538,191.10
69 Calhoun	River Ranch	60	\$536,820.74
70 Chambers	Anahuac	2,892	\$924,908.02
71 Chambers	Bay Place Subdivision	105	\$542,987.38
72 Chambers	Bayridge Subdivision Water System	240	\$561,487.30
73 Chambers	Beach City	100	\$542,302.19
74 Chambers	Beach Haven Subdivision	87	\$540,520.72
75 Chambers	Carriage Trail Subdivision	75	\$538,876.28
76 Chambers	Cedar Bayou Mobile Home Park	291	\$568,476.16
77 Chambers	Chambers Co MUD #1	175	\$552,579.93
78 Chambers	Cotton Bayou Manor Mobile Home Pk	11	\$530,105.95
79 Chambers	City of Cove	650	\$617,672.25
80 Chambers	Grays Trailer Court	45	\$534,765.19
81 Chambers	Hackberry Creek Subdivision	156	\$549,976.24
82 Chambers	Hunters Cove Subdivision	72	\$538,465.17
83 Chambers	Leaning Oaks Water Association	66	\$537,642.95
84 Chambers	Lost Lakes	66	\$537,642.95
85 Chambers	Mont Belvieu	2,652	\$892,019.27
86 Chambers	Ocean Mobile Home Park	90	\$540,931.83
87 Chambers	Old River-Winfrey	620	\$613,561.16
88 Chambers	Olsen Estates Water System	96	\$541,754.05
89 Chambers	Plantation on Cotton Bayou	774	\$634,664.78
90 Chambers	River Oaks Subdivision	210	\$557,376.21
91 Chambers	Tecon Water Company	780	\$635,487.00
92 Chambers	Trinity Bay CD-H E W	2,784	\$910,108.09
93 Chambers	Trinity Bay CD-Oak Island/Double Bayou	2,256	\$837,752.83
94 Chambers	Trinity Bay CD-Winnie-Stowell	5,736	\$1,314,639.75
95 Chambers	Trinity Cove Subdivision	81	\$539,698.50
96 Chambers	Woodland Acres Subdivision	585	\$608,764.88
97 Childress	RRA-Carey-Northfield WS	90	\$540,931.83
98 Childress	RRA-Garden Valley WS	128	\$546,139.22
99 Childress	RRA-Kirkland-Lazare WS	120	\$545,042.92
00 Childress	RRA-Northeast Childress WS	320	\$572,450.22
01 Childress	RRA-Tell-Cee Vee WS	655	\$618,357.44
02 Childress	RRA-Said WS	50	\$535,450.37
03 Clay	Blue Grove WSC	113	\$544,083.67
04 Coke	Oak Creek Reservoir	1,500	\$734,153.26
05 Coke	Robert Lee	1,276	\$703,457.09
06 Coke	Coke Creek WSC	807	\$639,186.98
07 Colorado	Oakland	450	\$590,264.96
08 Colorado	Altair	275	\$566,283.58
09 Colorado	Rock Island	500	\$597,116.78
10 Comal	Oak Village North	1,710	\$762,930.91
11 Cooke	Back Forty Utility	270	\$565,598.39
12 Cooke	Callisburg	1,383	\$718,119.99
13 Cooke	Era	250	\$562,857.67
14 Cooke	Era WSC	420	\$586,153.87
15 Cooke	Gainesville	15,000	\$2,584,145.63

Water Cost Estimates Based on Population

C	Name	Community Name	Population	W_Est Cost
6	Cooke	Kiowa Homeowners WSC	3,228	\$970,952.28
7	Cooke	Lindsay	921	\$654,809.14
8	Cooke	Moss Lake WSC	216	\$558,198.43
9	Cooke	Mountain Springs WSC	1,932	\$793,353.01
0	Cooke	Muenster	1,387	\$718,668.13
1	Cooke	Myra	200	\$556,005.84
2	Cooke	Myra Water Company	217	\$558,335.46
3	Cooke	Oak Ridge	255	\$563,542.85
4	Cooke	Pioneer Valley	300	\$569,709.49
5	Cooke	Pioneer Valley Water Company	500	\$597,116.78
6	Cooke	Pleasant Ridge Addition	180	\$553,265.11
7	Cooke	Shenandoah Estates	25	\$532,024.46
8	Cooke	Sivells Bend	100	\$542,302.19
9	Cooke	Timber Creek Addition	126	\$545,865.14
0	Cooke	Valley View	640	\$616,301.89
1	Cooke	Woodbine WSC	4,611	\$1,160,473.72
2	Crane	Holifield Addition	177	\$552,854.00
3	Crane	McElroy and Adams	115	\$544,357.74
4	Dallam	Dalhart	7,600	\$1,570,075.73
5	Dallam	Texline	480	\$594,376.05
6	Dallas	Sandbranch	500	\$597,116.78
7	Dallas	Sunnyvale	2,500	\$871,189.73
8	Dallas	Wilmer	3,450	\$1,001,374.38
9	Dallas	Cottonwood Creek Mobile Home Park	132	\$546,687.36
0	Dallas	Glenn Heights	7,000	\$1,487,853.85
1	De Witt	Cuero	8,412	\$1,681,349.35
2	De Witt	Nordheim	579	\$607,942.66
3	De Witt	Westhoff	355	\$577,246.50
4	De Witt	Yorktown	870	\$647,820.28
5	Dicks	Afton	100	\$542,302.19
6	Dickens	Dickens	460	\$591,635.32
7	Dickens	McAdoo WSC	80	\$539,561.47
8	Dickens	Spur	1,500	\$734,153.26
9	Dickens	Valley WSC	270	\$565,598.39
0	Eastland	Romney/Nimrod	150	\$549,154.02
1	Ector	Garden Dale	1,200	\$693,042.31
2	Ector	North West Odessa	18,600	\$3,077,476.93
3	Ector	South West Odessa	3,000	\$939,707.96
4	Ector	Pleasant Farms	1,000	\$665,635.02
5	Fayette	Carmine	403	\$583,824.25
6	Fayette	Cistern Water Company	80	\$539,561.47
7	Fayette	Ellinger Sewer & WSC	300	\$569,709.49
8	Fayette	Fayette Co WCID - Monument Hill	696	\$623,975.93
9	Fayette	Fayette WSC	4,026	\$1,080,307.38
0	Fayette	Fayetville	375	\$579,987.22
1	Fayette	Flatonia	1,300	\$706,745.96
2	Fayette	La Grange	4,500	\$1,145,262.67
3	Fayette	Roundtop	80	\$539,561.47
4	Fayette	Schulenberg	2,455	\$865,023.09
5	Fayette	West Point	120	\$545,042.92
6	Fayette	Plum	90	\$540,931.83
7	Fayette	Winchester	60	\$536,820.74
8	Fort Bend	5th Street Water System	750	\$631,375.90
9	Fort Bend	Arcola	1,290	\$705,375.60
0	Fort Bend	Beasley	726	\$628,087.03
1	Fort Bend	Big Oaks MUD	1,875	\$785,541.93
2	Fort Bend	Blue Ridge West MUD	7,600	\$1,570,075.73
3	Fort Bend	Bois d'Arc	50	\$535,450.37
4	Fort Bend	Booth	200	\$556,005.84
5	Fort Bend	Bridlewood Estates Waterv System	267	\$565,187.29

Water Cost Estimates Based on Population

Cc	Name	Community Name	Population	W_Est Cost
6	Fort Bend	Cinco MUD # 2	2,769	\$908,052.54
7	Fort Bend	Cinco MUD # 3	717	\$626,853.70
8	Fort Bend	Cinco MUD # 5	781	\$635,624.03
9	Fort Bend	Cinco MUD # 6	573	\$607,120.45
0	Fort Bend	Cinco MUD # 8	1,125	\$682,764.58
1	Fort Bend	Cinco MUD # 9	3,960	\$1,071,262.98
2	Fort Bend	Cottonwood Church	150	\$549,154.02
3	Fort Bend	Crabb	100	\$542,302.19
4	Fort Bend	Crestwood	30	\$532,709.64
5	Fort Bend	Fairchilds	140	\$547,783.65
6	Fort Bend	First Colony MUD # 9	5,172	\$1,237,351.18
7	Fort Bend	Fort Bend County MUD # 1	180	\$553,265.11
8	Fort Bend	Fort Bend County MUD # 2	6,075	\$1,361,095.12
9	Fort Bend	Fort Bend County MUD # 19	435	\$588,209.41
0	Fort Bend	Fort Bend County MUD # 23	2,673	\$894,897.04
1	Fort Bend	Fort Bend County MUD # 25	4,806	\$1,187,195.83
2	Fort Bend	Fort Bend County MUD # 26	3,072	\$949,574.59
3	Fort Bend	Fort Bend County MUD # 30	2,949	\$932,719.10
4	Fort Bend	Fort Bend County MUD # 34	8,580	\$1,704,371.48
5	Fort Bend	Fort Bend County MUD # 37	1,380	\$717,708.88
6	Fort Bend	Fort Bend County MUD # 41	2,775	\$908,874.76
7	Fort Bend	Fort Bend County MUD # 42	3,576	\$1,018,640.97
8	Fort Bend	Fort Bend County MUD # 46	1,864	\$784,034.53
9	Fort Bend	Fort Bend County MUD # 47	927	\$655,631.36
0	Fort Bend	Fort Bend County MUD # 48	606	\$611,642.65
1	Fort Bend	Fort Bend County MUD # 49	948	\$658,509.12
2	Fort Bend	Fort Bend County MUD # 50	230	\$560,116.94
3	Fort Bend	Fort Bend County MUD # 67	3,303	\$981,230.01
4	Fort Bend	Fort Bend County MUD # 68	3,720	\$1,038,374.22
5	Fort Bend	Fort Bend County MUD # 69	1,641	\$753,475.40
6	Fort Bend	Fort Bend County MUD # 81	1,314	\$708,664.47
7	Fort Bend	Fort Bend County MUD # 106	5,100	\$1,227,484.55
8	Fort Bend	Fort Bend County MUD # 108	2,460	\$865,708.27
9	Fort Bend	Fort Bend County MUD # 109	3,069	\$949,163.48
0	Fort Bend	Fort Bend County MUD # 111	2,733	\$903,119.23
1	Fort Bend	Fort Bend County MUD # 112	7,100	\$1,501,557.50
2	Fort Bend	Fort Bend County MUD # 116	700	\$624,524.08
3	Fort Bend	Four Corners	700	\$624,524.08
4	Fort Bend	Fresno	1,800	\$775,264.20
5	Fort Bend	Fresno Mobile Home Park	90	\$540,931.83
6	Fort Bend	Fulshear	1,060	\$673,857.21
7	Fort Bend	Grand Lakes MUD # 4	250	\$562,857.67
8	Fort Bend	Harris-Ft Bend Cos MUD # 1	534	\$601,776.02
9	Fort Bend	Hidden Lake Estates	54	\$535,998.52
0	Fort Bend	Horseshoe Bend Village	495	\$596,431.60
1	Fort Bend	Juliff	300	\$569,709.49
2	Fort Bend	Kendleton	702	\$624,798.15
3	Fort Bend	Kingsbridge MUD	5,334	\$1,259,551.09
4	Fort Bend	Martinez Water System	50	\$535,450.37
5	Fort Bend	Meadowcreek MUD	2,178	\$827,063.98
6	Fort Bend	Meadows	5,058	\$1,221,729.02
7	Fort Bend	Meadows of Koeblen	96	\$541,754.05
8	Fort Bend	Meadows Place	5,058	\$1,221,729.02
9	Fort Bend	Missouri City	8,450	\$1,686,556.74
0	Fort Bend	Needville	2,883	\$923,674.70
1	Fort Bend	Niagra Public Water Supply	144	\$548,331.80
2	Fort Bend	North Mission Glen MUD	3,537	\$1,013,296.55
3	Fort Bend	Orchard	450	\$590,264.96
4	Fort Bend	Palmer Plantation MUD # 1	1,870	\$784,856.75
5	Fort Bend	Palmer Plantation MUD # 2	1,311	\$708,253.36

Water Cost Estimates Based on Population

Cc	Name	Community Name	Population	W_Est Cost
3	Fort Bend	Plantation MUD	3,849	\$1,056,051.93
7	Fort Bend	Pleak Village	750	\$631,375.90
3	Fort Bend	Powell Point	200	\$556,005.84
3	Fort Bend	Quail Valley UD	11,277	\$2,073,958.84
0	Fort Bend	Renn Road MUD	2,814	\$914,219.18
1	Fort Bend	Saddlebrook	350	\$576,561.31
2	Fort Bend	San Carlos	350	\$576,561.31
3	Fort Bend	Seabourne Creek	40	\$534,080.01
4	Fort Bend	Sienna Plantation MUD # 2	1,071	\$675,364.61
5	Fort Bend	Sienna Plantation MUD # 8	200	\$556,005.84
3	Fort Bend	Simonton	980	\$662,894.29
7	Fort Bend	Teleview Terrace Subdivision	129	\$546,276.25
3	Fort Bend	Thompsons	300	\$569,709.49
9	Fort Bend	Thunderbird UD	5,800	\$1,323,410.09
0	Fort Bend	Tondre Water System	51	\$535,587.41
1	Galveston	Crystal Beach	1,467	\$729,631.05
2	Galveston	Gilchrist	800	\$638,227.73
3	Galveston	High Island	550	\$603,968.61
4	Galveston	Port Bolivar	3,600	\$1,021,929.85
5	Galveston	Tiffany Water Company	102	\$542,576.27
3	Galveston	WCID #8	3,816	\$1,051,529.72
7	Galveston	Highland Bayou Water System	66	\$537,642.95
3	Galveston	San Leon MUD	5,550	\$1,289,150.97
1	Gillespie	Chaparral Water System	150	\$549,154.02
0	Gillespie	Chapparal Village	150	\$549,154.02
1	Gillespie	Deerwood Subdivision	306	\$570,531.71
2	Gillespie	Harper	380	\$580,672.41
3	Gillespie	Harper Road Estates	243	\$561,898.41
1	Gillespie	LCRA - Harper Water System	390	\$582,042.77
1	Gi	Liveoaks Mobile Home Park	167	\$551,483.64
2	Gillespie	Norhtwest Hills Water Supply	225	\$559,431.75
1	Gillespie	Stonewall WCID	250	\$562,857.67
2	Gillespie	West Oaks Heights	129	\$546,276.25
1	Gillespie	Whispering Oaks	135	\$547,098.47
0	Gonzales	Gonzales	6,800	\$1,460,446.56
1	Gonzales	Gonzales County WSC	5,835	\$1,328,206.36
1	Gonzales	Harwood	110	\$543,672.56
1	Gonzales	Nixon	2,460	\$865,708.27
0	Gonzales	Ottine Water Supply Corporation	90	\$540,931.83
1	Gonzales	Smiley	500	\$597,116.78
1	Gonzales	Waelder	950	\$658,783.20
1	Grayson	Bentwood Acres	385	\$581,357.59
1	Grayson	Cambridge Shores	603	\$611,231.54
1	Grayson	Preston	1,170	\$688,931.22
1	Grayson	Preston Point	250	\$562,857.67
1	Grayson	Rocky Point	336	\$574,642.80
1	Grayson	Sherwood Shores	19,020	\$3,135,032.25
1	Grayson	Simmons Shores	444	\$589,442.74
1	Grayson	Preston Shores Water System	1,920	\$791,708.57
1	Grayson	Southmayd	70	\$538,191.10
1	Gregg	Danville Mobile Home Park	57	\$536,409.63
1	Gregg	Oak Branch (Longview)	500	\$597,116.78
1	Gregg	Oak Branch	1,400	\$720,449.61
1	Gregg	Whatley Rd (Longview)	6,100	\$1,364,521.03
1	Gregg	LeTorneau	10,500	\$1,967,481.50
1	Gregg	LaFamo (Longview)	6,625	\$1,436,465.17
1	Gregg	Longview 1	30,000	\$4,639,692.71
1	Gre	Longview 2	12,000	\$2,173,036.21
1	Gre	Oakland Creek (Longview)	1,600	\$747,856.90
1	Gregg	Johnson Creek (Longview)	1,350	\$713,597.78

Water Cost Estimates Based on Population

Cc	Name	Community Name	Population	W_ESt Cost
5 Gregg		School Branch (Longview)	1,750	\$768,412.37
7 Gregg		Warren City	250	\$562,857.67
3 Gregg		Clarksville City	720	\$627,264.81
9 Gregg		Liberty City WSC	4,200	\$1,104,151.73
0 Gregg		Easton	401	\$583,550.17
1 Grimes		Bedias	360	\$577,931.68
2 Grimes		Hwy 90 Estates	27	\$532,298.53
3 Grimes		Iola	400	\$583,413.14
4 Grimes		Richards	375	\$579,987.22
5 Grimes		Shannon Estates Subdivision	105	\$542,987.38
6 Guadalupe		Cibolo	2,748	\$905,174.77
7 Guadalupe		Garden Oaks	237	\$561,076.19
3 Guadalupe		Geronimo	180	\$553,265.11
9 Guadalupe		Guadco MUD #1	2,583	\$882,563.75
0 Guadalupe		Guadco MUD #2	450	\$590,264.96
1 Guadalupe		Kingsbury	240	\$561,487.30
2 Guadalupe		Lago Vista Utility	42	\$534,354.08
3 Guadalupe		Lake McQueeney Estates	615	\$612,875.98
4 Guadalupe		Lake Placid	2,900	\$926,004.32
5 Guadalupe		Marion	1,596	\$747,308.76
6 Guadalupe		McQueeney	2,900	\$926,004.32
7 Guadalupe		Meadow Lake	330	\$573,820.58
8 Guadalupe		Memory Lane MHP	45	\$534,765.19
9 Guadalupe		New Berlin	290	\$568,339.12
0 Guadalupe		Oak Hills Ranch Water Company	291	\$568,476.16
1 Guadalupe		Redwood	600	\$610,820.43
2 Guadalupe		River Ridge Apartments	51	\$535,587.41
3 Guadalupe		Schertz	22,830	\$3,657,141.20
4 Guadalupe		Schumannsville	520	\$599,857.51
5 Guadalupe		Staples	250	\$562,857.67
6 Guadalupe		Staples Farmers Corporation	612	\$612,464.87
7 Hale		Plainview	21,600	\$3,488,586.34
8 Hall		Brice-Lesley WSC	150	\$549,154.02
9 Hall		Lakeview WSC	220	\$558,746.57
0 Hall		Memphis	2,500	\$871,189.73
1 Hall		RRA-Club Lake Water System	50	\$535,450.37
2 Hall		RRA-Esteline Turkey Water System	250	\$562,857.67
3 Hall		RRA-Newlin Water System	28	\$532,435.57
4 Hall		Turkey	505	\$597,801.97
5 Harris		Aldine Area	25,000	\$3,954,510.35
6 Harris		Bayer Water System	900	\$651,931.37
7 Harris		Beaumont Place	5,000	\$1,213,780.91
8 Harris		Golden Carriage Mobile Home Park	90	\$540,931.83
9 Harris		Intercontinental WSC	69	\$538,054.06
0 Harris		North Fork Mobile Home Park	69	\$747,856.90
1 Harris		Spring	1,600	\$1,116,485.01
2 Harris		Britmore Utility Company	4,290	\$734,975.47
3 Harris		Bertrand Water System	1,506	\$546,687.36
4 Harris		Carby Mobile Home Park	132	\$658,098.01
5 Harris		Castlewood Subdivision	945	\$540,931.83
6 Harris		Clear Creek Shores (League City)	90	\$1,008,226.20
7 Harris		Crosby MUD	3,500	\$852,963.88
8 Harris		Fountainview Subdivision	2,367	\$824,597.33
9 Harris		Harris Co FWSD #1A	2,160	\$1,076,744.44
0 Harris		Harris Co MUD #50	4,000	\$939,707.96
1 Harris		Heather Glen Subdiv./Sunbelt FWSD	3,000	\$555,320.66
2 Harris		Kenwood Subdivision Water System	195	\$573,820.58
3 H.		Kingmont Mobile Home Park	330	\$621,509.28
4 H.		Meadowlake Estates	678	\$552,031.78
5 Harris		Melrose Mobile Home Park	171	

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
56 Harris	Northline Terrace	3,100	\$953,411.61
57 Harris	Oakwilde Subdivision-Sunbelt FWSD	5,310	\$1,256,262.21
58 Harris	Recreation Acres	2,000	\$802,671.49
59 Harris	Sunbelt FWSD	6,000	\$1,350,817.38
60 Harris	Sunset Mobile Home Park	171	\$552,031.78
61 Harris	Tall Cedars Mobile Home Park	168	\$551,620.67
62 Harris	Tasfield	177	\$552,854.00
63 Harris	Windfern Mobile Home Park	240	\$561,487.30
64 Harris	Deer Trail Mobile Home Park	111	\$543,809.60
65 Harris	House-Corral Street Water System	39	\$533,942.97
66 Harris	Adlong School Road	28	\$532,435.57
67 Harris	Atlasta Glen	30	\$532,709.64
68 Harris	Heathergate	85	\$540,246.65
69 Harris	Houmont Park	380	\$580,672.41
70 Harris	Houston Farms	17	\$530,928.17
71 Harris	Humble Road Estates	103	\$542,713.30
72 Harris	Jacinto Park	63	\$537,231.85
73 Harris	Lynchburg	199	\$555,868.81
74 Harris	Timber Lakes Estates	203	\$556,416.95
75 Harris	Tower Oaks	186	\$554,087.33
76 Harris	Weisenberger City	331	\$573,957.62
77 Hays	Dripping Springs	1,500	\$734,153.26
78 Hays	Wimberly	5,000	\$1,213,780.91
79 Hays	Sunset Canyon	1,350	\$713,597.78
80 Hays	Hillside Terrace	1,120	\$682,079.40
81 Hays	Green Pastures	2,200	\$830,078.79
82 Hays	Rolling Hills	900	\$651,931.37
83 Henderson	Beachwood Estates	1,257	\$700,853.39
84 Henderson	Briarwood Harbor	69	\$538,054.06
85 Henderson	C R C WSC	291	\$568,476.16
86 Henderson	Caney City	170	\$551,894.75
87 Henderson	Caney Cove Water System	70	\$538,191.10
88 Henderson	Crescent Heights WSC	1,788	\$773,619.76
89 Henderson	Dixie Isle	612	\$612,464.87
90 Henderson	Hidden Acres water System	42	\$534,354.08
91 Henderson	Lakewood Water - East	738	\$629,731.46
92 Henderson	Log Cabin	741	\$630,142.57
93 Henderson	Malakoff	2,715	\$900,652.57
94 Henderson	Point La Vista	477	\$593,964.94
95 Henderson	Star Harbor	798	\$637,953.65
96 Henderson	Trinidad	1,563	\$742,786.55
97 Hockley	Hockley County	24,199	\$3,844,744.13
98 Hudspeth	Sierra Blanca	756	\$632,198.12
99 Hunt	Lane Oak	8,661	\$1,715,471.43
00 Hunt	Wolfe City	1,594	\$747,034.68
01 Irion	Mertzon	780	\$635,487.00
02 Irion	Sherwood	500	\$597,116.78
03 Irion	Tom Thorp Mobile Home Park	33	\$533,120.75
04 Jackson	Cape Carancahua WSC	330	\$573,820.58
05 Jackson	Edna	6,600	\$1,433,039.26
06 Jackson	Ganado	2,376	\$854,197.21
07 Jackson	Jackson Co WCID #1	700	\$624,524.08
08 Jackson	Jackson Co WCID #2	320	\$572,450.22
09 Jackson	La Salle Landing WSC	42	\$534,354.08
00 Jackson	City of La Ward	215	\$558,061.39
01 Jones	Hamby	750	\$631,375.90
02 Jones	City of Stamford	3,817	\$1,051,666.76
03 Jr	Hawley	930	\$656,042.47
04 Jr	Hamlin	3,300	\$980,818.91
05 Jones	Ericksdahl WSC	340	\$575,190.95

Water Cost Estimates Based on Population

Community Name	Population	W_Est Cost
Anson	2,806	\$913,122.89
Lueders	460	\$591,635.32
Clairemont	25	\$532,024.46
Girard	80	\$539,561.47
Guthrie	140	\$547,783.65
Dumont	40	\$534,080.01
Giddings Country Club	98	\$542,028.12
Ledbetter Water Supply	200	\$556,005.84
Giddings	5,940	\$1,342,595.19
Lee Co FWSD # 1	390	\$582,042.77
Lee County WSC	8,350	\$1,672,853.09
Lexington	2,103	\$816,786.25
Lincoln	550	\$603,968.61
Lincoln WSC	654	\$618,220.40
Giddings Shady Oaks Subdivision	45	\$534,765.19
Ames City	1,500	\$734,153.26
Hardin City	850	\$645,079.55
Rainbow Mobile Home Park	126	\$545,865.14
Buckeye Knoll Incorporated	123	\$545,454.03
Choke Canyon Water System	2,849	\$919,015.46
Dinero	210	\$557,376.21
George West	2,600	\$884,893.37
Hideaway Hills	920	\$654,672.10
Lake Vista Utility Company	990	\$664,264.65
Oakville	280	\$566,968.76
Perritas Point	1,500	\$734,153.26
River Oaks	175	\$552,579.93
Three Rivers	2,800	\$912,300.67
Whitsett	400	\$583,413.14
River Creek Acres	65	\$537,505.92
Alaniz Community	40	\$534,080.01
Good Hope	40	\$574,231.69
Midway	333	\$531,339.28
Coffee Landing	20	\$1,076,744.44
Madisonville	4,000	\$535,450.37
Martin Co FWSD	50	\$926,004.32
Stanton	2,900	\$1,410,839.35
Benton City WSC	6,438	\$1,020,696.52
Castroville	3,591	\$601,776.02
Cattlemen's Crossing	534	\$565,872.47
Country View Estates	272	\$574,642.80
Creekwood Water Supply	336	\$1,211,862.40
City of Devine	4,986	\$1,282,573.22
East Medina Co. SWD	5,502	\$563,131.74
Gusville Trailer Park	252	\$567,653.94
Highway 90 Ranch Water Company	285	\$714,008.89
City La Coste	1,353	\$621,098.17
Medina Co WCID #2	675	\$654,398.03
Medina River West WSC	918	\$534,354.08
Medina Valley Water Supply Co	42	\$742,786.55
City of Natalia	1,563	\$548,331.80
New Aslace Water Company	144	\$586,564.98
Old Hwy 90 Water System	423	\$555,731.77
Rio Medina Estates	198	\$606,298.23
Rio Medina WC	567	\$537,231.85
Rocky Creek Subdivision Water System	63	\$561,898.41
Valley Mobile Home Properties	243	\$630,142.57
West Medina WSC	741	\$1,176,918.10
Yancey WSC	4,731	\$535,176.30
Zinsmeyer Trailer Park	48	

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
76 N	Ben Arnold	170	\$551,894.75
7 Milam	Buckholts	546	\$603,420.46
'8 Milam	Burlington	130	\$546,413.29
79 Milam	Cameron	6,220	\$1,380,965.40
30 Milam	Gause	220	\$558,746.57
31 Milam	Marlow WSC	555	\$604,653.79
32 Milam	Milano WSC	2,835	\$917,096.95
33 Milam	Minerva WSC	285	\$567,653.94
34 Milam	North Milam WSC	1,497	\$733,742.15
35 Milam	Praesel	120	\$545,042.92
36 Milam	Rockdale	6,010	\$1,352,187.74
37 Milam	Salem-Elm Ridge WSC	954	\$659,331.34
38 Mills	Goldthwaite	1,650	\$754,708.73
39 Mills	Mullin	200	\$556,005.84
40 Montague	Montague	240	\$561,487.30
41 Montague	City of Saint Jo	1,033	\$670,157.22
42 Montague	Ringgold WSC	215	\$558,061.39
43 Morris	Cason	170	\$551,894.75
4 Morris	Daingerfield	3,375	\$991,096.64
5 Morris	Lone Star	1,796	\$774,716.05
6 Morris	Naples	2,100	\$816,375.14
7 Morris	Omaha	1,050	\$672,486.84
8 Morris	Rocky Branch	120	\$545,042.92
9 Nueces	Agua Dulce	1,050	\$672,486.84
0 Nueces	Bishop	3,921	\$1,065,918.55
1 Nueces	Cyndia Park WSC	75	\$538,876.28
2 Nueces	Golden Acres Water Company	180	\$553,265.11
3 Nueces	Nueces Co WCID #5	700	\$624,524.08
4 Nueces	Nueces WSC	1,635	\$752,653.18
5 Nueces	Petronila	120	\$545,042.92
6 Nueces	River Acres WSC	2,194	\$829,256.57
7 Nueces	Tierra Grande	200	\$556,005.84
8 Nueces	Violet WSC	3,000	\$939,707.96
9 Nueces	Tierra Verde Units I, II, III	200	\$556,005.84
0 Nueces	Spring Gardens I, II, III	400	\$583,413.14
1 Nueces	Primavera Estates	160	\$550,524.38
2 Nueces	Ja Lin Suba	80	\$539,561.47
3 Nueces	Rancho Amistad	20	\$531,339.28
4 Nueces	Tillman Equestrian Estates	20	\$531,339.28
5 Nueces	Indian Trails	160	\$550,524.38
6 Nueces	Rancho Banquete	400	\$583,413.14
7 Nueces	Broad Acres	400	\$583,413.14
8 Nueces	NW Heights #1	400	\$583,413.14
9 Nueces	Riverside Acres	200	\$556,005.84
0 Nueces	Hillside Heights	200	\$556,005.84
1 Nueces	Nueces	300	\$569,709.49
2 Nueces	Quail Valley	50	\$535,450.37
3 Nueces	Calallen Acres I, II	200	\$556,005.84
4 Nueces	First Colony	100	\$542,302.19
5 Nueces	Riverside Suburban	100	\$542,302.19
6 Nueces	Rancho Allegre	200	\$556,005.84
7 Nueces	Wrights Place	250	\$531,339.28
8 Nueces	Las Milpas	80	\$539,561.47
9 Nueces	Santa Clara	100	\$542,302.19
0 Nueces	Rio Encinos I, II	200	\$562,857.67
1 Nueces	West Lake	40	\$542,302.19
2 Nueces	Dos Palomas	100	\$556,005.84
3 Nueces	Los Escondidos	200	\$534,080.01
4 Nueces	Sandy Hollow	50	\$535,450.37
5 Nueces	Knolle Farms		
6 Nueces	Western Acres		

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
531 Nueces	Country Estates West	40	\$534,080.01
532 Nueces	Western Ridge	50	\$535,450.37
538 Nueces	McCormick Acres	100	\$542,302.19
539 Nueces	The Ranch	160	\$550,524.38
540 Nueces	Bayder #2	20	\$531,339.28
541 Nueces	La Paloma Ranch	50	\$535,450.37
542 Nueces	Benton	30	\$532,709.64
543 Nueces	Lasa Court Addition I, II	50	\$535,450.37
544 Nueces	Bishop Estates	100	\$542,302.19
545 Nueces	Nye Peterson	50	\$535,450.37
546 Nueces	Lost Creek	200	\$556,005.84
547 Nueces	Fiesta Ranch	300	\$569,709.49
548 Nueces	Goiden Acres	150	\$549,154.02
549 Nueces	Brushy Creek	50	\$535,450.37
550 Nueces	San Petronia I, II	400	\$583,413.14
551 Nueces	Petronia Acres Unit I	100	\$542,302.19
552 Nueces	San Petronia Estate IV	400	\$583,413.14
553 Nueces	London Community I, II	100	\$542,302.19
554 Nueces	Country Creek I, II	200	\$556,005.84
555 Nueces	Botanical Gardens	100	\$542,302.19
556 Nueces	King Acres	50	\$535,450.37
557 Nueces	Tara Estates	100	\$542,302.19
558 Nueces	Roscher Estates	200	\$556,005.84
559 Nueces	Terrace Bay	80	\$539,561.47
560 Nueces	Fluor Bluff/Encina I	400	\$583,413.14
561 Nueces	Riverside Addition	300	\$569,709.49
562 Nueces	Riverside Annex	100	\$542,302.19
563 Nueces	Horse Shoe Bend	200	\$556,005.84
564 Nueces	Driscoll	825	\$641,653.64
565 Nueces	Bluntzer	150	\$549,154.02
566 Nueces	Chapman Ranch	100	\$542,302.19
567 Orange	Echo	750	\$631,375.90
568 Orange	Granger Ln. W.S.	57	\$536,409.63
569 Orange	Granger W.S.	603	\$611,231.54
570 Orange	Habsco	90	\$540,931.83
571 Orange	Hi Ho Acres Subdivision	228	\$559,842.86
572 Orange	Kinard Estate	237	\$561,076.19
573 Orange	Lakeview Estates	84	\$540,109.61
574 Orange	Lexington W.W.	120	\$545,042.92
575 Orange	North Star Steel	330	\$573,820.58
576 Orange	Oranefield Water Works	309	\$570,942.82
577 Orange	Pine Forest	700	\$624,524.08
578 Orange	River Bend W.S.	69	\$538,054.06
579 Orange	Rose City	700	\$624,524.08
580 Orange	Sawmill Addition	66	\$537,642.95
581 Orange	S-Curve W.S.	30	\$532,709.64
582 Orange	Sheppard Water Works	591	\$609,587.10
583 Orange	Stonewood Water Co.	138	\$547,509.58
584 Orange	Susan Circle W.S.	48	\$535,176.30
585 Orange	Tanglewood W.S.	45	\$534,765.19
586 Orange	Turner W.S.	75	\$538,876.28
587 Orange	Yeager Estates	75	\$538,876.28
588 Orange	Westlawn	1,500	\$734,153.26
589 Orange	Autumn Wood	30	\$532,709.64
590 Orange	Bird Nest Addition	36	\$533,531.86
591 Orange	Bridgefield W.S.	84	\$540,109.61
592 Orange	Caribou W.S.	30	\$532,709.64
593 Orange	Claire St. S.W.	87	\$540,520.72
594 Parker	Enchanted Oaks Subdivision	120	\$545,042.92
595 Parker	Tanglewood Estates	492	\$596,020.49

Water Cost Estimates Based on Population

C	v Name	Community Name	Population	W_Est Cost
3 Pa.		Western Lake Estates	1,101	\$679,475.70
7 Parker		Lake Country Estates	750	\$631,375.90
8 Parker		McDavid Estates	500	\$597,116.78
9 Pecos		Alamo Ranchettes	500	\$597,116.78
0 Pecos		Oriente Park	100	\$542,302.19
1 Presidio		Candelaria	100	\$542,302.19
2 Presidio		Las Conchas	40	\$534,080.01
3 Presidio		Utopia/Escondido	100	\$542,302.19
4 Presidio		Presidio	7,000,000	\$959,783,902.72
5 Presidio		Loma Pelona	150	\$549,154.02
6 Presidio		Las Pampas	125	\$545,728.11
7 Presidio		Shafter	70	\$538,191.10
8 Rains		Woosley	170	\$551,894.75
9 Randall		Amberwood Water System	325	\$573,135.40
0 Randall		Beacon West	80	\$539,561.47
1 Randall		Catalpa Villa WSC	150	\$549,154.02
2 Randall		Country Estates Mobile Home Park	230	\$560,116.94
3 Randall		Lake Tanglewood	640	\$616,301.89
4 Randall		Lake Tanglewood WSC	1,200	\$693,042.31
5 Randall		Palo Duro Club	750	\$631,375.90
6 Randall		Palo Duro Trailer Park	100	\$542,302.19
7 Randall		Ponderosa Mobile Home Complex	50	\$535,450.37
8 Randall		Rockwell Acres Water System Inc	200	\$556,005.84
9 Randall		Siesta Mobile Estates	300	\$569,709.49
0 Randall		Sunday Canyon Water Supply Corp	130	\$546,413.29
1 Randall		Timbercreek Canyon	280	\$566,968.76
2 Randall		Umbarger	120	\$545,042.92
3 Randall		Umbarger Community WSC	160	\$550,524.38
4 Randall		Willow Estates	48	\$535,176.30
5 F iver		410 WSC	2,264	\$838,849.12
6 Red River		Avery	789	\$636,720.32
7 Red River		Annona	588	\$609,175.99
8 Red River		Bagwell	225	\$559,431.75
9 Red River		Bogata	1,995	\$801,986.31
0 Red River		Clarksville	4,750	\$1,179,521.79
1 Red River		Detroit	837	\$643,298.07
2 Red River		English WSC	195	\$555,320.66
3 Red River		Fulbright	200	\$556,005.84
4 Red River		Johntown	180	\$553,265.11
5 Red River		Kanawha	150	\$549,154.02
6 Red River		Lydia	40	\$534,080.01
7 Red River		Red River Co WSC	5,430	\$1,272,706.59
8 Runnels		Wingate	120	\$545,042.92
9 Runnels		Norton	68	\$537,917.03
0 Rusk		Goodsprings WSC	1,713	\$763,342.02
1 Rusk		Minden-Brachfield WSC	1,800	\$775,264.20
2 Rusk		Price WSC	693	\$623,564.82
3 Rusk		South Rusk Co WSC	1,289	\$705,238.56
4 San Jacinto		Cedar Valley Subdivision	114	\$544,220.71
5 San Jacinto		Coldspring	720	\$627,264.81
6 San Jacinto		Flowing Wells-LL	117	\$544,631.81
7 San Jacinto		Holiday Shores No 4-LL	117	\$544,631.81
8 San Jacinto		Lake Tejas-LL	195	\$555,320.66
9 San Jacinto		PB & SC WSC	1,662	\$756,353.16
0 San Jacinto		Trails End Subdivision	90	\$540,931.83
1 San Jacinto		Camille Twin Harbors	300	\$569,709.49
2 San Jacinto		Oak Forest Ranchettes	200	\$556,005.84
3 San Jacinto		Meekins-Forestoria Road Settlement	600	\$610,820.43
4 S. Jacinto		Maynard	50	\$535,450.37
5 Scurry		Hermleigh	725	\$627,949.99

Water Cost Estimates Based on Population

City Name	Community Name	Population	W_Est Cost
56 Scurry	Hermleigh Water System	451	\$590,402.00
57 Scurry	Ira	500	\$597,116.78
58 Scurry	Ira WSC	618	\$613,287.09
59 Scurry	Key Mobile Home Park	53	\$535,861.48
60 Scurry	Royal trailer Park	90	\$540,931.83
61 Scurry	U & F Water Supply Corp	762	\$633,020.34
62 Scurry	Union-Fluvanna WSC	762	\$633,020.34
63 Scurry	McBeth Addition	75	\$538,876.28
64 Shackelford	Moran	340	\$575,190.95
65 Shackelford	Shackelford WSC	1,900	\$788,967.84
66 Smith	Arp	1,380	\$717,708.88
67 Smith	Bullard	1,626	\$751,419.85
68 Smith	Carroll WSC	873	\$648,231.39
69 Smith	Smith County WCID #1	2,600	\$884,893.37
70 Smith	Walnut Grove WSC	5,718	\$1,312,173.09
71 Smith	Whitehouse	6,183	\$1,375,895.05
72 Sterling	Sterling City	1,096	\$678,790.52
73 Stonewall	Aspermont	1,585	\$745,801.36
74 Stonewall	Swenson	92	\$541,205.90
75 Stonewall	Peacock	50	\$535,450.37
76 Stonewall	Old Glory	60	\$536,820.74
77 Terry	Brownfield	9,560	\$1,838,667.22
78 Terry	Meadow	570	\$606,709.34
79 Terry	Wellman	300	\$569,709.49
80 Throckmorton	Throckmorton City	1,036	\$670,568.33
81 Travis	Marsha WSC	240	\$561,487.30
82 Travis	Montview Water Coop	87	\$540,520.72
83 Travis	River Ridge WS	261	\$564,365.07
84 T***is	Rivercrest Water System Inc.	802	\$638,501.80
85 s	Travis Co WCID #17-Apache Shores	1,760	\$769,782.74
86 Travis	Travis Co WCID #18	4,826	\$1,189,936.56
87 Travis	Travis Co WCID #20	879	\$649,053.61
88 Travis	Wood Island Coop	44	\$534,628.15
89 Victoria	Arenosa Creek Estates	81	\$539,698.50
90 Victoria	Shady Oaks	320	\$572,450.22
91 Victoria	North Victoria Utilities	150	\$549,154.02
92 Victoria	River Oaks Area	400	\$583,413.14
93 Victoria	River Ranch Estates	33	\$533,120.75
94 Victoria	Southwinds MH	66	\$537,642.95
95 Victoria	Telferner	720	\$627,264.81
96 Victoria	Victoria Co. WCID #2	600	\$610,820.43
97 Victoria	Brentwood	429	\$587,387.19
98 Victoria	Cedar Ridge	325	\$573,135.40
99 Victoria	Coleto Creek MH Park	75	\$538,876.28
00 Victoria	Inez	310	\$571,079.85
01 Victoria	Quail Creek MUD	1,190	\$691,671.95
02 Victoria	Victoria Co WCID #1	300	\$569,709.49
03 Ward	Barstow	640	\$616,301.89
04 Ward	Grandfalls	650	\$617,672.25
05 Ward	Monahans	8,600	\$1,707,112.21
06 Ward	Pyote	510	\$598,487.15
07 Ward	Royalty	200	\$556,005.84
08 Ward	Thorntonville	720	\$627,264.81
09 Ward	Ward Rural WSC	100	\$542,302.19
10 Ward	Wickett	750	\$631,375.90
11 Washington	Brenham South MHP	84	\$540,109.61
12 Washington	Chappell Hill	420	\$586,153.87
13 V ta	Electra	3,590	\$1,020,559.48
14 V ta	Friberg-Cooper WSC	699	\$624,387.04
15 Wichita	Horseshoe Bend Homeowners Assoc	87	\$540,520.72

Water Cost Estimates Based on Population

<u>Ci</u>	<u>Name</u>	<u>Community Name</u>	<u>Population</u>	<u>W_Est Cost</u>
1 Wichita	Iowa Park		6,990	\$1,486,483.49
7 Wichita	Kamay		400	\$583,413.14
8 Wichita	Wichita Valley WSC		5,447	\$1,275,036.21
9 Wilbarger	Box Community Water System-RRA		168	\$551,620.67
0 Wilbarger	Fargo		130	\$546,413.29
1 Wilbarger	Farmers Valley Wtr System-RRA		61	\$536,957.77
2 Wilbarger	Harrold WSC		263	\$564,639.14
3 Wilbarger	Hinds-Wildcat Water System-RRA		111	\$543,809.60
4 Wilbarger	Lockett		200	\$556,005.84
5 Wilbarger	Lockett Water System-RRA		327	\$573,409.47
6 Wilbarger	Northside WSC		260	\$564,228.03
7 Wilbarger	Odell		130	\$546,413.29
8 Wilbarger	Oklauunion		200	\$556,005.84
9 Wilbarger	Oklauunion WSC		200	\$576,561.31
0 Williamson	North Ridge Acres		350	\$618,220.40
1 Wilson	Creakwood Estates		654	\$713,597.78
2 Wilson	Eagle Creek Ranch		1,350	\$723,875.52
3 Wilson	La Vernia		1,425	\$540,931.83
4 Wilson	Moss Woods Subd Water System		90	\$540,931.83
5 Wilson	Seven Oaks Water Supply		90	\$939,707.96
6 Wilson	Oak Hills WSC		3,000	\$824,597.33
7 Wilson	Picoso WSC		2,160	\$772,386.43
8 Wilson	Stockdale		1,779	\$556,142.88
9 Wilson	Hickory Hill Water Company		201	\$542,576.27
0 Wilson	Lake Valley Ranch		102	\$822,541.78
1 Wilson	Poth		2,145	\$564,228.03
2 Wilson	Saspamco		260	\$561,487.30
3 Wilson	Shady Oaks Water Company		240	\$951,219.03
4 Wood	Sunko WSC		3,084	\$1,633,249.55
5 Wood	Sutherland Springs WSC		8,061	\$651,931.37
6 Wilson	Three Oaks WSC		900	\$569,709.49
7 Wilson	Eiso WSC		300	\$542,302.19
8 Wilson	East Central WSC		100	\$535,450.37
9 Wilson	McCoy WSC		50	\$535,450.37
0 Wilson	Springs Hill WSC		50	\$535,450.37
1 Wilson	Sandy Elm WSC		50	\$939,707.96
2 Wood	City of Winnsboro		3,000	\$707,979.29
3 Wood County	City of Hawkins		1,309	\$905,448.85
4 Young	Fort Belknap WSC-Farmer Community		2,750	\$553,265.11
5	Longbranch		180	
			Total Cost	\$1,496,341,564.53

Wastewater Known Costs

County Name	Community Name	WW_EstCost
Atascosa	Hickory Trail/FM 476 North (BCWSC)	\$720,000.00
Atascosa	Old Rock Church (BCWSC)	\$1,875,000.00
Atascosa	Quail Creek (BCWSC)	\$1,950,000.00
Atascosa	River Oaks (BCWSC)	\$600,000.00
Atascosa	San Antonio Ranch (BCWSC)	\$1,100,000.00
Atascosa	Campbellton (McCoy WSC)	\$1,500,000.00
Atascosa	Cambellton Water Works	\$1,500,000.00
Atascosa	City of Charlotte	\$800,000.00
Atascosa	City of Christine	\$800,000.00
Atascosa	Eastlake/Northfield (McCoy WSC)	\$700,000.00
Atascosa	Hwy 16 North (Bexar Met/SA Water Su	\$5,200,000.00
Atascosa	City of Jourdanton	\$1,700,000.00
Atascosa	Leming (McCoy WSC)	\$750,000.00
Atascosa	Old US 281 (Bexar Met/SA Water Supply)	\$1,200,000.00
Atascosa	City of Pleasonton	\$5,000,000.00
Atascosa	City of Poteet	\$300,000.00
Brazos	West 28th Street	\$250,000.00
Childress	City of Childress	\$50,000.00
Coke	Robert Lee	\$70,000.00
Goliad	La Bahia	\$542,500.00
Goliad	Fannin/Schroeder	\$750,000.00
Goliad	Charco	\$145,100.00
Goliad	Weesatche	\$230,000.00
Goliad	Berclair	\$566,150.00
Gregg	Oak Branch (Longview)	\$437,000.00
Gregg	Oak Branch	\$367,000.00
Gregg	Whatley Rd (Longview)	\$1,340,000.00
Gregg	LeTorneau	\$700,000.00
Gregg	LaFamo (Longview)	\$1,200,000.00
G	Longview 1	\$3,200,000.00
G	Longview 2	\$2,660,000.00
Gregg	Oakland Creek (Longview)	\$64,000.00
Gregg	Johnson Creek (Longview)	\$800,000.00
Gregg	School Branch (Longview)	\$1,500,000.00
Gregg	Easton	\$300,000.00
Gregg	Gladewater	\$3,000,000.00
Gregg	Seth Ward WSC	\$2,800,000.00
Hale	Plainview	\$13,000,000.00
Hale	Dripping Springs	\$2,000,000.00
Hays	Sierra Blanca	\$250,000.00
Hudspeth	Fort Hancock	\$500,000.00
Hudspeth	Enchanted Oaks Subdivision	\$720,000.00
Parker	Las Conchas	\$150,000.00
Presidio	Andress Heights	\$250,000.00
Scurry	Albany	\$250,000.00
Shackelford	Golden Water Supply Corporation	\$1,000,000.00
Wood County	Total Cost	\$64,786,750.00

Wastewater Unknown Costs

County Name	Community Name	Population	Acreage	Connection	W_Est Cost
1 Brewster	Study Butte / BB Motor Lodge	0	0	0	\$0.00
2 Burleson	Lyons	0	0	0	\$0.00
3 Burleson	Somerville Place	0	0	0	\$0.00
4 Comal	Bulverde East	0	0	0	\$0.00
5 Comal	Bulverde South	0	0	0	\$0.00
6 Fort Bend	Burney Road MUD	0	0	0	\$0.00
7 Fort Bend	Cinco MUD # 7	0	0	0	\$0.00
8 Fort Bend	Cinco MUD # 10	0	0	0	\$0.00
9 Fort Bend	Cinco MUD # 12	0	0	0	\$0.00
0 Fort Bend	Cinco MUD # 14	0	0	0	\$0.00
1 Fort Bend	Fort Bend County MUD #	0	0	0	\$0.00
2 Galveston	Dickinson (Pine Oak Area)	0	0	0	\$0.00
3 Galveston	Canal City	0	0	0	\$0.00
4 Gillespie	Harper WSC	0	0	0	\$0.00
5 Hardin	Precinct 1	0	0	0	\$0.00
6 Hardin	Precinct 2	0	0	0	\$0.00
7 Hardin	Precinct 3	0	0	0	\$0.00
8 Hardin	Precinct 4	0	0	0	\$0.00
9 Henderson	Shady Oaks Water Company	0	0	0	\$0.00
0 Jackson	Baca Chica	0	0	0	\$0.00
1 Lamb	City of Olton	0	0	0	\$0.00
2 Mills	Ridge	0	0	0	\$0.00
3 Mills	Regency	0	0	0	\$0.00
4 Mills	Big Valley	0	0	0	\$0.00
5 Mills	Pleasant Grove	0	0	0	\$0.00
6 Mills	Williams Ranch	0	0	0	\$0.00
7 Mills	Doren	0	0	0	\$0.00
8 Mills	Trigger Mountain	0	0	0	\$0.00
9 N	Democrat	0	0	0	\$0.00
0 M...	Priddy	0	0	0	\$0.00
1 Mills	Mount Olive	0	0	0	\$0.00
2 Mills	Caradan	0	0	0	\$0.00
3 Mills	Center City	0	0	0	\$0.00
4 Mills	Star	0	0	0	\$0.00
5 Panola	North Lake Murvaul	0	0	0	\$0.00
6 Presidio	Redford	0	0	0	\$0.00
7 Tarrant	City of Arlington	0	0	0	\$0.00
8 Travis	Eubank Acres	0	0	0	\$0.00
9 Travis	North Oaks Hillside	0	0	0	\$0.00
0 Travis	Del Valley	0	0	0	\$0.00
1 Washington	Westridge S.D.	0	0	0	\$0.00
2 Washington	Jerry's Quarters	0	0	0	\$0.00
3 Wilson	Independence Hills WSC	0	0	0	\$0.00
4 Wise	Slidell	0	0	0	\$0.00
5 Wood	Bright Star-Salem WSC	0	0	0	\$0.00
6 Wood	Sharon WSC	0	0	0	\$0.00
7 Wood County		0	0	0	\$0.00
8 Wood County		0	0	0	\$0.00

Wastewater Cost Estimates Based on Acreage

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0.279581904
15.13523097
4.15

County Name	Community Name	Acres	WW_EstCost
1 Bastrop	Stoney Point	133	\$849,179.12
2 Brazos	Heritage Hills	101	\$833,986.07
3 Brazos	Lakeridge estates	219	\$890,010.44
4 Irion	Barnhart WSC	153	\$858,674.77
5 Jackson	Carancahua Community	1000	\$1,260,815.82
6 Medina	Lytle, Twin Lakes Subdivision	584	\$1,063,306.17
7 Medina	Fawn Valley	71	\$819,742.58
8 Medina	Oak Valley Subdivision	103	\$834,935.63
9 Medina	Quail Valley Subdivision	102	\$834,460.85
0 Medina	Bear Spring Subdivision	2500	\$1,972,990.06
		Total Cost	\$10,218,101.50

Wastewater Cost Estimates Based on Population

r2	0.392989148
F	27.83893126
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County Name	Community Name	Population	WW_EstCost
1 Anderson	Bassett Road Mobile Home Park	99	\$724,960.10
2 Anderson	Cayuga Water Supply Corporation	234	\$755,843.87
3 Anderson	Ekhart	2,565	\$1,289,103.48
4 Anderson	Frankston	1,791	\$1,112,036.58
5 Anderson	Montalba	150	\$736,627.30
6 Anderson	Neches	150	\$736,627.30
7 Anderson	Opelousas Estates Water System	78	\$720,155.96
8 Anderson	Slocum	150	\$736,627.30
9 Anderson	Slocum WSC	2,037	\$1,168,313.66
10 Anderson	Tennessee Colony	150	\$736,627.30
11 Anderson	Tucker	400	\$793,819.45
12 Anderson	Sleepy Hollow Mobile Home Park	30	\$709,175.07
13 Anderson	Trailer Park	25	\$708,031.23
14 Anderson	Hills of Spring Creek Subdivision	500	\$816,696.31
15 Anderson	Hickory Ridge Trailer Park	100	\$725,188.87
16 Aransas	Aransas Co MUD #1	1,050	\$942,519.05
17 Aransas	Aransas Co WCID #1	750	\$873,888.46
18 Aransas	Copano Cove Subdivision	330	\$777,805.65
19 Aransas	Copano Ridge Subdivision	192	\$746,235.58
20 Aransas	H & S Water System	747	\$873,202.16
21 Aransas	Holiday Beach WSC	1,686	\$1,088,015.88
22 Aransas	Peninsula Water Company	726	\$868,398.02
23 Atascosa	Benton City WSC	150	\$736,627.30
24 Atascosa	Fashing-Peggy WSC	396	\$792,904.38
25 Atascosa	Raggedy Acres (McCoy WSC)	100	\$725,188.87
26 Bastrop	Tahitian Village	2,150	\$1,194,164.51
27 Bastrop	Lake Thunderbird	2,000	\$1,159,849.22
28 Bastrop	Lake Bastrop Acres	395	\$792,675.61
29 Bastrop	Indian Lake	100	\$725,188.87
30 Bell	Salado	1,600	\$1,068,341.78
31 Bexar	Elmendorf	1,590	\$1,066,054.09
32 Borden	Borden County Water (Gail)	150	\$736,627.30
33 Borden	North Lake Thomas	25	\$708,031.23
34 Borden	South Lake Thomas	50	\$713,750.44
35 Brazos	Benchley Oaks Subdivision	402	\$794,276.99
36 Brazos	Lakewood Estates	171	\$741,431.44
37 Brazos	Neeley River Oaks-Hopes Cr Meadow	141	\$734,568.39
38 Burleson	Clay	252	\$759,961.70
39 Burnet	Granite Shoals	3,709	\$1,550,814.76
40 Calhoun	Alamo Beach	350	\$782,381.02
41 Calhoun	Calhoun Co Rural WS	5,229	\$1,898,543.03
42 Calhoun	D D Addition	420	\$798,394.83
43 Calhoun	EI Campo Beach Property Owner Assoc.	87	\$722,214.88
44 Calhoun	Enchanted Harbor	231	\$755,157.56
45 Calhoun	Fulghum Center	220	\$752,641.11
46 Calhoun	Indianola	500	\$816,696.31
47 Calhoun	Matson Addition	340	\$780,093.34
48 Calhoun	Maxwell Ditch	310	\$773,230.28
49 Calhoun	Olivia	275	\$765,223.38
50 Calhoun	Point Comfort	1,296	\$998,796.12
51 Calhoun	Port Alto	790	\$883,039.21
52 Calhoun	Port Alto HOA District #1	120	\$729,764.25
53 Calhoun	Port Alto Water Supply Corp	96	\$724,273.80
54 Calhoun	Port O'Connor MUD	3,600	\$1,525,878.98
55 Calhoun	S Central Calhoun Co WCID #1	570	\$832,710.12

Wastewater Cost Estimates Based on Population

Cc	Name	Community Name	Population	WW_EstCost
6	Calhoun	Schicke Point	655	\$852,155.45
7	Calhoun	Seadrift	1,950	\$1,148,410.79
8	Calhoun	Swan Point	180	\$743,490.36
9	Calhoun	Coastal Acres	30	\$709,175.07
0	Calhoun	Guadalupe River oaks	200	\$748,065.73
1	Calhoun	Shoalwater Flats Assoc.	70	\$718,325.82
2	Calhoun	River Ranch	60	\$716,038.13
3	Chambers	Anahuac	2,892	\$1,363,910.81
4	Chambers	Bay Place Subdivision	105	\$726,332.72
5	Chambers	Bayridge Subdivision Water System	240	\$757,216.48
6	Chambers	Beach City	100	\$725,188.87
7	Chambers	Beach Haven Subdivision	87	\$722,214.88
8	Chambers	Carriage Trail Subdivision	75	\$719,469.66
9	Chambers	Cedar Bayou Mobile Home Park	291	\$768,883.68
0	Chambers	Chambers Co MUD #1	175	\$742,346.52
1	Chambers	Cotton Bayou Manor Mobile Home Pk	11	\$704,828.47
2	Chambers	City of Cove	650	\$851,011.60
3	Chambers	Grays Trailer Court	45	\$712,606.60
4	Chambers	Hackberry Creek Subdivision	156	\$737,999.92
5	Chambers	Hunters Cove Subdivision	72	\$718,783.35
6	Chambers	Leaning Oaks Water Association	66	\$717,410.74
7	Chambers	Lost Lakes	66	\$717,410.74
8	Chambers	Mont Belvieu	2,652	\$1,309,006.35
9	Chambers	Ocean Mobile Home Park	90	\$722,901.19
0	Chambers	Old River-Winfrey	620	\$844,148.55
1	Chambers	Olsen Estates Water System	96	\$724,273.80
2	Chambers	Plantation on Cotton Bayou	774	\$879,378.91
3	Chambers	River Oaks Subdivision	210	\$750,353.42
4	Ct. Chambers	Tecon Water Company	780	\$880,751.52
5	Ct. Chambers	Trinity Bay CD-H E W	2,784	\$1,339,203.80
6	Ct. Chambers	Trinity Bay CD-Oak Island/Double Bayou	2,256	\$1,218,413.98
7	Ct. Chambers	Trinity Bay CD-Winnie-Stowell ~	5,736	\$2,014,528.71
8	Ct. Chambers	Trinity Cove Subdivision	81	\$720,842.27
9	Ct. Chambers	Woodland Acres Subdivision	585	\$836,141.65
0	Childress	RRA-Carey-Northfield WS	90	\$722,901.19
1	Childress	RRA-Garden Valley WS	128	\$731,594.39
2	Childress	RRA-Kirkland-Lazare WS	120	\$729,764.25
3	Childress	RRA-Northeast Childress WS	320	\$775,517.97
4	Childress	RRA-Tell-Cee Vee WS	655	\$852,155.45
5	Childress	RRA-Said WS	50	\$713,750.44
6	Clay	Blue Grove WSC	113	\$728,162.87
7	Clay	Windthorst WSC	1,100	\$953,957.48
8	Coke	Oak Creek Reservoir	1,500	\$1,045,464.92
9	Coke	Bronte	1,100	\$953,957.48
0	Coke	Coke Creek WSC	807	\$886,928.28
1	Collin	Blue Ridge	870	\$901,340.70
2	Collin	Lucas	2,800	\$1,342,864.10
3	Colorado	Alleyton	220	\$752,641.11
4	Colorado	Oakland	450	\$805,257.88
5	Colorado	Altair	275	\$765,223.38
6	Colorado	Rock Island	500	\$816,696.31
7	Comal	Oak Village North	1,710	\$1,093,506.32
8	Cooke	Back Forty Utility	270	\$764,079.54
9	Cooke	Callisburg	1,383	\$1,018,698.99
0	Cooke	Era	250	\$759,504.16
1	Cooke	Era WSC	420	\$798,394.83
2	Cooke	Gainesville	15,000	\$4,133,841.04
3	Co	Kiowa Homeowners WSC	3,228	\$1,440,777.06
4	Coc...	Lindsay	921	\$913,007.90
5	Cooke	Moss Lake WSC	216	\$751,726.03

Wastewater Cost Estimates Based on Population

Community Name	Population	WW_EstCost
16 Cooke	1,932	\$1,144,292.95
17 Cooke	1,387	\$1,019,614.06
18 Cooke	200	\$748,065.73
19 Cooke	217	\$751,954.80
20 Cooke	255	\$760,648.01
21 Cooke	300	\$770,942.59
22 Cooke	500	\$816,696.31
23 Cooke	180	\$743,490.36
24 Cooke	25	\$708,031.23
25 Cooke	100	\$725,188.87
26 Cooke	126	\$731,136.86
27 Cooke	640	\$848,723.92
28 Cooke	4,611	\$1,757,164.04
29 Crane	177	\$742,804.06
30 Crane	115	\$728,620.40
31 Dallam	7,600	\$2,440,953.39
32 Dallam	480	\$812,120.94
33 Dallas	500	\$816,696.31
34 Dallas	2,500	\$1,274,233.52
35 Dallas	3,450	\$1,491,563.69
36 Dallas	132	\$732,509.47
37 Dallas	7,000	\$2,303,692.23
38 De Witt	8,412	\$2,626,713.49
39 De Witt	579	\$834,769.03
40 De Witt	355	\$783,524.87
41 De Witt	870	\$901,340.70
42 Dickens	100	\$725,188.87
43 Dickens	460	\$807,545.57
44 Dickens	80	\$720,613.50
45 Dickens	1,500	\$1,045,464.92
46 Dickens	270	\$764,079.54
47 Eastland	150	\$736,627.30
48 Ector	1,200	\$976,834.34
49 Ector	18,600	\$4,957,408.01
50 Ector	3,000	\$1,388,617.82
51 Ector	1,000	\$931,080.62
52 Fayette	403	\$794,505.76
53 Fayette	80	\$720,613.50
54 Fayette	300	\$770,942.59
55 Fayette	696	\$861,534.96
56 Fayette	4,026	\$1,623,334.41
57 Fayette	375	\$788,100.24
58 Fayette	1,300	\$999,711.20
59 Fayette	4,500	\$1,731,770.72
60 Fayette	80	\$720,613.50
61 Fayette	2,455	\$1,263,938.93
62 Fayette	120	\$729,764.25
63 Fayette	90	\$722,901.19
64 Fayette	60	\$716,038.13
65 Fort Bend	750	\$873,888.46
66 Fort Bend	1,290	\$997,423.51
67 Fort Bend	726	\$868,398.02
68 Fort Bend	1,875	\$1,131,253.14
69 Fort Bend	7,600	\$2,440,953.39
70 Fort Bend	50	\$713,750.44
71 Fort Bend	200	\$748,065.73
72 Fort Bend	267	\$763,393.23
73 Fort Bend	2,769	\$1,335,772.27
74 Fort Bend	717	\$866,339.10
75 Fort Bend	781	\$880,980.29

Wastewater Cost Estimates Based on Population

City Name	Community Name	Population	WW_EstCost
176 Fort Bend	Cinco MUD # 6	573	\$833,396.42
177 Fort Bend	Cinco MUD # 8	1,125	\$959,676.69
178 Fort Bend	Cinco MUD # 9	3,960	\$1,608,235.68
179 Fort Bend	Cottonwood Church	150	\$736,627.30
180 Fort Bend	Crabb	100	\$725,188.87
181 Fort Bend	Crestwood	30	\$709,175.07
182 Fort Bend	Fairchilds	140	\$734,339.62
183 Fort Bend	First Colony MUD # 9	5,172	\$1,885,503.22
184 Fort Bend	Fort Bend County MUD # 1	180	\$743,490.36
185 Fort Bend	Fort Bend County MUD # 2	6,075	\$2,092,081.27
186 Fort Bend	Fort Bend County MUD # 19	435	\$801,826.36
187 Fort Bend	Fort Bend County MUD # 23	2,673	\$1,313,810.49
188 Fort Bend	Fort Bend County MUD # 25	4,806	\$1,801,773.91
189 Fort Bend	Fort Bend County MUD # 26	3,072	\$1,405,089.16
190 Fort Bend	Fort Bend County MUD # 30	2,949	\$1,376,950.62
191 Fort Bend	Fort Bend County MUD # 34	8,580	\$2,665,146.62
192 Fort Bend	Fort Bend County MUD # 37	1,380	\$1,018,012.68
193 Fort Bend	Fort Bend County MUD # 41	2,775	\$1,337,144.88
194 Fort Bend	Fort Bend County MUD # 42	3,576	\$1,520,388.53
195 Fort Bend	Fort Bend County MUD # 46	1,864	\$1,128,736.69
196 Fort Bend	Fort Bend County MUD # 47	927	\$914,380.51
197 Fort Bend	Fort Bend County MUD # 48	606	\$840,945.79
198 Fort Bend	Fort Bend County MUD # 49	948	\$919,184.65
199 Fort Bend	Fort Bend County MUD # 50	230	\$754,928.79
200 Fort Bend	Fort Bend County MUD # 67	3,303	\$1,457,934.71
201 Fort Bend	Fort Bend County MUD # 68	3,720	\$1,553,331.21
202 Fort Bend	Fort Bend County MUD # 69	1,641	\$1,077,721.29
203 Fort Bend	Fort Bend County MUD # 81	1,314	\$1,002,913.96
204 Fort Bend	Fort Bend County MUD # 106	5,100	\$1,869,031.88
205 Fort Bend	Fort Bend County MUD # 108	2,460	\$1,265,082.77
206 Fort Bend	Fort Bend County MUD # 109	3,069	\$1,404,402.85
207 Fort Bend	Fort Bend County MUD # 111-	2,733	\$1,327,536.60
208 Fort Bend	Fort Bend County MUD # 112	7,100	\$2,326,569.09
209 Fort Bend	Fort Bend County MUD # 116	700	\$862,450.03
210 Fort Bend	Four Corners	700	\$862,450.03
211 Fort Bend	Fresno	1,800	\$1,114,095.50
212 Fort Bend	Fresno Mobile Home Park	90	\$722,901.19
213 Fort Bend	Fulshear	1,060	\$944,806.73
214 Fort Bend	Grand Lakes MUD # 4	250	\$759,504.16
215 Fort Bend	Harris-Ft Bend Cos MUD # 1	534	\$824,474.45
216 Fort Bend	Hidden Lake Estates	54	\$714,665.52
217 Fort Bend	Horseshoe Bend Village	495	\$815,552.47
218 Fort Bend	Juliff	300	\$770,942.59
219 Fort Bend	Kendleton	702	\$862,907.57
220 Fort Bend	Kingsbridge MUD	5,334	\$1,922,563.74
221 Fort Bend	Martinez Water System	50	\$713,750.44
222 Fort Bend	Meadowcreek MUD	2,178	\$1,200,570.03
223 Fort Bend	Meadows	5,058	\$1,859,423.60
224 Fort Bend	Meadows of Koeblen	96	\$724,273.80
225 Fort Bend	Meadows Place	5,058	\$1,859,423.60
226 Fort Bend	Missouri City	8,450	\$2,635,406.70
227 Fort Bend	Needville	2,883	\$1,361,851.89
228 Fort Bend	Niagra Public Water Supply	144	\$735,254.69
229 Fort Bend	North Mission Glen MUD	3,537	\$1,511,466.56
230 Fort Bend	Orchard	450	\$805,257.88
231 Fort Bend	Palmer Plantation MUD # 1	1,870	\$1,130,109.30
232 Fort Bend	Palmer Plantation MUD # 2	1,311	\$1,002,227.65
233 Fort Bend	Plantation MUD	3,849	\$1,582,842.36
234 Fort Bend	Pleak Village	750	\$873,888.46
235 Fort Bend	Powell Point	200	\$748,065.73

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
36 Fort Bend	Quail Valley UD	11,277	\$3,282,135.54
37 Fort Bend	Renn Road MUD	2,814	\$1,346,066.86
38 Fort Bend	Saddlebrook	350	\$782,381.02
39 Fort Bend	San Carlos	350	\$782,381.02
40 Fort Bend	Seabourne Creek	40	\$711,462.76
41 Fort Bend	Sienna Plantation MUD # 2	1,071	\$947,323.19
42 Fort Bend	Sienna Plantation MUD # 8	200	\$748,065.73
43 Fort Bend	Simonton	980	\$926,505.24
44 Fort Bend	Teleview Terrace Subdivision	129	\$731,823.16
45 Fort Bend	Thompsons	300	\$770,942.59
46 Fort Bend	Thunderbird UD	5,800	\$2,029,169.91
47 Fort Bend	Tondre Water System	51	\$713,979.21
48 Galveston	Crystal Beach	1,467	\$1,037,915.55
49 Galveston	Gilchrist	800	\$885,326.89
50 Galveston	High Island	550	\$828,134.74
51 Galveston	Port Bolivar	3,600	\$1,525,878.98
52 Galveston	Tiffany Water Company	102	\$725,646.41
53 Galveston	WCID #8	3,816	\$1,575,293.00
54 Galveston	HIGHLAND Bayou Water System	66	\$717,410.74
55 Galveston	San Leon MUD	5,550	\$1,971,977.75
56 Gillespie	Chaparral Water System	150	\$736,627.30
57 Gillespie	Chapparal Village	150	\$736,627.30
58 Gillespie	Deerwood Subdivision	306	\$772,315.21
59 Gillespie	Harper	380	\$789,244.08
60 Gillespie	Harper Road Estates	243	\$757,902.78
61 Gillespie	LCRA - Harper Water System	390	\$791,531.77
62 Gillespie	Liveoaks Mobile Home Park	167	\$740,516.37
63 Gillespie	Norhtwest Hills Water Supply	225	\$753,784.95
64 C ooke	Stonewall WCID	250	\$759,504.16
65 C ooke	West Oaks Heights	129	\$731,823.16
66 Gillespie	Whispering Oaks	135	\$733,195.77
67 Gonzales	Gonzales	6,800	\$2,257,938.51
68 Gonzales	Gonzales County WSC	5,835	\$2,037,176.81
69 Gonzales	Harwood	110	\$727,476.56
70 Gonzales	Nixon	2,460	\$1,265,082.77
71 Gonzales	Ottine Water Supply Corporation	90	\$722,901.19
72 Gonzales	Smiley	500	\$816,696.31
73 Gonzales	Waelder	950	\$919,642.19
74 Grayson	Bentwood Acres	385	\$790,387.93
75 Grayson	Cambridge Shores	603	\$840,259.48
76 Grayson	Preston	1,170	\$969,971.28
77 Grayson	Preston Point	250	\$759,504.16
78 Grayson	Rocky Point	336	\$779,178.26
79 Grayson	Sherwood Shores	19,020	\$5,053,490.83
80 Grayson	Simmons Shores	444	\$803,885.27
81 Grayson	Preston Shores Water System	1,920	\$1,141,547.73
82 Grayson	Southmayd	70	\$718,325.82
83 Gregg	Danville Mobile Home Park	57	\$715,351.82
84 Gregg	North Longview	15,000	\$4,133,841.04
85 Gregg	Spring Hill (Longview)	1,800	\$1,114,095.50
86 Gregg	Longview 3	150	\$736,627.30
87 Gregg	Warren City	250	\$759,504.16
88 Gregg	Clarksville City	720	\$867,025.41
89 Gregg	Liberty City WSC	4,200	\$1,663,140.14
90 Gregg	West Gregg WSC	3,600	\$1,525,878.98
91 Grimes	Bedias	360	\$784,668.71
92 Grimes	Hwy 90 Estates	27	\$708,488.77
93 C odes	Iola	400	\$793,819.45
94 Grimes	Richards	375	\$788,100.24
95 Grimes	Shannon Estates Subdivision	105	\$726,332.72

Wastewater Cost Estimates Based on Population

C / Name	Community Name	Population	WW_EstCost
36 Guadalupe	Cibolo	2,748	\$1,330,968.13
37 Guadalupe	Garden Oaks	237	\$756,530.17
38 Guadalupe	Geronimo	180	\$743,490.36
39 Guadalupe	Guadco MUD #1	2,583	\$1,293,221.31
40 Guadalupe	Guadco MUD #2	450	\$805,257.88
41 Guadalupe	Kingsbury	240	\$757,216.48
42 Guadalupe	Lago Vista Utility	42	\$711,920.29
43 Guadalupe	Lake McQueeney Estates	615	\$843,004.70
44 Guadalupe	Lake Placid	2,900	\$1,365,740.96
45 Guadalupe	Marion	1,596	\$1,067,426.70
46 Guadalupe	McQueeney	2,900	\$1,365,740.96
47 Guadalupe	Meadow Lake	330	\$777,805.65
48 Guadalupe	Memory Lane MHP	45	\$712,606.60
49 Guadalupe	New Berlin	290	\$768,654.91
50 Guadalupe	Oak Hills Ranch Water Company	291	\$768,883.68
51 Guadalupe	Redwood	600	\$839,573.17
52 Guadalupe	River Ridge Apartments	51	\$713,979.21
53 Guadalupe	Schertz	22,830	\$5,925,099.20
54 Guadalupe	Schumannsville	520	\$821,271.69
55 Guadalupe	Staples	250	\$759,504.16
56 Guadalupe	Staples Farmers Corporation	612	\$842,318.40
57 Hale	Abernathy	3,200	\$1,434,371.54
58 Hale	Hale Center	2,350	\$1,239,918.23
59 Hale	Petersburg	1,650	\$1,079,780.21
60 Hall	Brice-Lesley WSC	150	\$736,627.30
61 Hall	Lakeview WSC	220	\$752,641.11
62 Hall	Memphis	2,500	\$1,274,233.52
63 Hall	RRA-Club Lake Water System	50	\$713,750.44
64 H	RRA-Estelline Turkey Water System	250	\$759,504.16
65 H	RRA-Newlin Water System	28	\$708,717.53
66 Hall	Turkey	505	\$817,840.16
67 Harris	Aldine Area	25,000	\$6,421,527.07
68 Harris	Bayer Water System	900	\$908,203.76
69 Harris	Beaumont Place	5,000	\$1,846,155.02
70 Harris	Golden Carriage Mobile Home Park	90	\$722,901.19
71 Harris	Intercontinental WSC	69	\$718,097.05
72 Harris	North Fork Mobile Home Park	69	\$718,097.05
73 Harris	Spring	1,600	\$1,068,341.78
74 Harris	Britmore Utility Company	4,290	\$1,683,729.32
75 Harris	Bertrand Water System	1,506	\$1,046,837.53
76 Harris	Carby Mobile Home Park	132	\$732,509.47
77 Harris	Castlewood Subdivision	945	\$918,498.34
78 Harris	Clear Creek Shores (League City)	90	\$722,901.19
79 Harris	Crosby MUD	3,500	\$1,503,002.12
80 Harris	Fountainview Subdivision	2,367	\$1,243,807.29
81 Harris	Harris Co FWSD #1A	2,160	\$1,196,452.19
82 Harris	Harris Co MUD #50	4,000	\$1,617,386.42
83 Harris	Heather Glen Subdiv./Sunbelt FWSD	3,000	\$1,388,617.82
84 Harris	Kenwood Subdivision Water System	195	\$746,921.89
85 Harris	Kingmont Mobile Home Park	330	\$777,805.65
86 Harris	Meadowlake Estates	678	\$857,417.13
87 Harris	Melrose Mobile Home Park	171	\$741,431.44
88 Harris	Northline Terrace	3,100	\$1,411,494.68
89 Harris	Oakwilde Subdivision-Sunbelt FWSD	5,310	\$1,917,073.29
90 Harris	Recreation Acres	2,000	\$1,159,849.22
91 Harris	Sunbelt FWSD	6,000	\$2,074,923.63
92 Harris	Sunset Mobile Home Park	171	\$741,431.44
93 H	Tall Cedars Mobile Home Park	168	\$740,745.14
94 H	Tasfield	177	\$742,804.06
95 Harris	Windfern Mobile Home Park	240	\$757,216.48

Wastewater Cost Estimates Based on Population

Community Name	Population	WW_EstCost
Deer Trail Mobile Home Park	111	\$727,705.33
House-Corral Street Water System	39	\$711,233.99
Adlong School Road	28	\$708,717.53
Atlasta Glen	30	\$709,175.07
Heathergate	85	\$721,757.34
Houmont Park	380	\$789,244.08
Houston Farms	17	\$706,201.08
Humble Road Estates	103	\$725,875.18
Jacinto Park	63	\$716,724.44
Lynchburg	199	\$747,836.97
Timber Lakes Estates	203	\$748,752.04
Tower Oaks	186	\$744,862.97
Weisenberger City	331	\$778,034.42
Wimberly	5,000	\$1,846,155.02
Sunset Canyon	1,350	\$1,011,149.63
Hillside Terrace	1,120	\$958,532.85
Green Pastures	2,200	\$1,205,602.94
Rolling Hills	900	\$908,203.76
Beachwood Estates	1,257	\$989,874.15
Briarwood Harbor	69	\$718,097.05
C R C WSC	291	\$768,883.68
Caney City	170	\$741,202.68
Caney Cove Water System	70	\$718,325.82
Crescent Heights WSC	1,788	\$1,111,350.27
Dixie Isle	612	\$842,318.40
Hidden Acres water System	42	\$711,920.29
Lakewood Water - East	738	\$871,143.24
Log Cabin	741	\$871,829.55
Malakoff	2,715	\$1,323,418.77
Point La Vista	477	\$811,434.64
Star Harbor	798	\$884,869.36
Trinidad	1,563	\$1,059,877.34
Hockley County	24,199	\$6,238,283.42
Lane Oak	8,661	\$2,683,676.88
Wolfe City	1,594	\$1,066,969.16
Mertzon	780	\$880,751.52
Sherwood	500	\$816,696.31
Tom Thorp Mobile Home Park	33	\$709,861.38
Cape Carancahua WSC	330	\$777,805.65
Edna	6,600	\$2,212,184.79
Ganado	2,376	\$1,245,866.21
Jackson Co WCID #1	700	\$862,450.03
Jackson Co WCID #2	320	\$775,517.97
La Salle Landing WSC	42	\$711,920.29
City of La Ward	215	\$751,497.26
Hamby	750	\$873,888.46
City of Stamford	3,817	\$1,575,521.77
Hawley	930	\$915,066.81
Hawley WSC	8,040	\$2,541,611.57
Hamlin	3,300	\$1,457,248.40
Ericksdahl WSC	340	\$780,093.34
Anson	2,806	\$1,344,236.71
Lueders	460	\$807,545.57
Clairemont	25	\$708,031.23
Girard	80	\$720,613.50
Jayton	600	\$839,573.17
London	98	\$724,731.34
Guthrie	140	\$734,339.62
Dumont	40	\$711,462.76
Giddings Country Club	98	\$724,731.34

Wastewater Cost Estimates Based on Population

Community Name	Population	WW_EstCost
16 Lee	200	\$748,065.73
17 Lee	5,940	\$2,061,197.51
18 Lee	390	\$791,531.77
19 Lee	8,350	\$2,612,529.84
20 Lee	2,103	\$1,183,412.38
21 Lee	550	\$828,134.74
22 Lee	654	\$851,926.68
23 Lee	45	\$712,606.60
24 Leon	837	\$893,791.33
25 Liberty	1,500	\$1,045,464.92
26 Liberty	850	\$896,765.32
27 Liberty	126	\$731,136.86
28 Live Oak	123	\$730,450.55
29 Live Oak	2,849	\$1,354,073.76
30 Live Oak	210	\$750,353.42
31 Live Oak	2,600	\$1,297,110.38
32 Live Oak	920	\$912,779.13
33 Live Oak	990	\$928,792.93
34 Live Oak	280	\$766,367.22
35 Live Oak	1,500	\$1,045,464.92
36 Live Oak	175	\$742,346.52
37 Live Oak	2,800	\$1,342,864.10
38 Live Oak	400	\$793,819.45
39 Live Oak	65	\$717,181.97
40 Live Oak	40	\$711,462.76
41 Live Oak	40	\$711,462.76
2 Madison	333	\$778,491.96
3 Madison	20	\$706,887.39
4 Madison	4,000	\$1,617,386.42
5 Martin	50	\$713,750.44
6 Martin	2,900	\$1,365,740.96
7 Medina	6,438	\$2,175,124.27
8 Medina	3,591	\$1,523,820.06
9 Medina	534	\$824,474.45
10 Medina	272	\$764,537.07
11 Medina	336	\$779,178.26
12 Medina	4,986	\$1,842,952.26
13 Medina	5,502	\$1,960,996.86
14 Medina	252	\$759,961.70
15 Medina	285	\$767,511.06
16 Medina	1,353	\$1,011,835.93
17 Medina	675	\$856,730.82
18 Medina	918	\$912,321.59
19 Medina	42	\$711,920.29
20 Medina	1,563	\$1,059,877.34
21 Medina	144	\$735,254.69
22 Medina	423	\$799,081.13
23 Medina	198	\$747,608.20
24 Medina	567	\$832,023.81
25 Medina	63	\$716,724.44
26 Medina	243	\$757,902.78
27 Medina	741	\$871,829.55
28 Medina	4,731	\$1,784,616.27
29 Medina	48	\$713,292.91
30 Milam	170	\$741,202.68
31 Milam	546	\$827,219.67
32 Milam	130	\$732,051.93
33 Milam	6,220	\$2,125,252.72
34 Milam	220	\$752,641.11
35 Milam	600	\$839,573.17

Wastewater Cost Estimates Based on Population

C.	Name	Community Name	Population	WW_EstCost
6 Milam		Marlow WSC	555	\$829,278.59
7 Milam		Milano	400	\$793,819.45
8 Milam		Milano WSC	2,835	\$1,350,871.00
9 Milam		Minerva WSC	285	\$767,511.06
0 Milam		North Milam WSC	1,497	\$1,044,778.61
1 Milam		Praesel	120	\$729,764.25
2 Milam		Rockdale	6,010	\$2,077,211.31
3 Milam		Salem-Elm Ridge WSC	954	\$920,557.26
4 Milam		Southwest Milam WSC	6,624	\$2,217,675.23
5 Milam		Thorndale	1,770	\$1,107,232.44
6 Mills		Goldthwaite	1,650	\$1,079,780.21
7 Mills		Mullin	200	\$748,065.73
8 Montague		Montague	240	\$757,216.48
9 Montague		Sunset	200	\$748,065.73
0 Montague		City of Saint Jo	1,033	\$938,629.98
1 Montague		Ringgold WSC	215	\$751,497.26
2 Morris		Cason	170	\$741,202.68
3 Morris		Daingerfield	3,375	\$1,474,406.05
4 Morris		Lone Star	1,796	\$1,113,180.42
5 Morris		Naples	2,100	\$1,182,726.08
6 Morris		Omaha	1,050	\$942,519.05
7 Morris		Rocky Branch	120	\$729,764.25
8 Nueces		Aqua Dulce	1,050	\$942,519.05
9 Nueces		Bishop	3,921	\$1,599,313.70
0 Nueces		Cyndia Park WSC	75	\$719,469.66
1 Nueces		Golden Acres Water Company	180	\$743,490.36
2 Nueces		Nueces Co WCID #5	700	\$862,450.03
3 Nueces		Nueces WSC	1,635	\$1,076,348.68
4 Nueces		Petronila	120	\$729,764.25
5 Nueces		River Acres WSC	2,194	\$1,204,230.33
6 Nueces		Tierra Grande	200	\$748,065.73
7 Nueces		Violet WSC	3,000	\$1,388,617.82
8 Nueces		Tierra Verde Units I, II, III	200	\$748,065.73
9 Nueces		Spring Gardens I, II, III	400	\$793,819.45
0 Nueces		Primavera Estates	160	\$738,914.99
1 Nueces		Ja Lin Suba	80	\$720,613.50
2 Nueces		Rancho Amistad	20	\$706,887.39
3 Nueces		Tillman Equestrian Estates	20	\$706,887.39
4 Nueces		Indian Trails	160	\$738,914.99
5 Nueces		Rancho Banquete	400	\$793,819.45
6 Nueces		Broad Acres	400	\$793,819.45
7 Nueces		NW Heights #1	400	\$793,819.45
8 Nueces		Riverside Acres	200	\$748,065.73
9 Nueces		Hillside Heights	200	\$748,065.73
0 Nueces		Quail Valley	300	\$770,942.59
1 Nueces		Calallen Acres I, II	50	\$713,750.44
2 Nueces		First Colony	200	\$748,065.73
3 Nueces		Riverside Suburban	100	\$725,188.87
4 Nueces		Rancho Allegre	100	\$725,188.87
5 Nueces		Wrights Place	200	\$748,065.73
6 Nueces		Las Milpas	20	\$706,887.39
7 Nueces		Santa Clara	80	\$720,613.50
8 Nueces		Rio Encinos I, II	100	\$725,188.87
9 Nueces		West Lake	250	\$759,504.16
0 Nueces		Dos Palomas	100	\$725,188.87
1 Nueces		Los Escondidos	100	\$748,065.73
2 Nueces		Sandy Hollow	200	\$711,462.76
3 Nueces		Knolle Farms	40	\$713,750.44
4 Nueces		Western Acres	50	\$711,462.76
5 Nueces		Country Estates West	40	\$711,462.76

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
536 Nueces	Western Ridge	50	\$713,750.44
537 Nueces	McCormick Acres	100	\$725,188.87
538 Nueces	The Ranch	160	\$738,914.99
539 Nueces	Bayder #2	20	\$706,887.39
540 Nueces	La Paloma Ranch	50	\$713,750.44
541 Nueces	Benton	30	\$709,175.07
542 Nueces	Lasa Court Addition I, II	50	\$713,750.44
543 Nueces	Bishop Estates	100	\$725,188.87
544 Nueces	Nye Peterson	50	\$713,750.44
545 Nueces	Lost Creek	200	\$748,065.73
546 Nueces	Fiesta Ranch	300	\$770,942.59
547 Nueces	Goiden Acres	150	\$736,627.30
548 Nueces	Brushy Creek	50	\$713,750.44
549 Nueces	San Petronia I, II	400	\$793,819.45
550 Nueces	Petronia Acres Unit I	100	\$725,188.87
551 Nueces	San Petronia Estate IV	400	\$793,819.45
552 Nueces	London Community I, II	100	\$725,188.87
553 Nueces	Country Creek I, II	200	\$748,065.73
554 Nueces	Botanical Gardens	100	\$725,188.87
555 Nueces	King Acres	50	\$713,750.44
556 Nueces	Tara Estates	100	\$725,188.87
557 Nueces	Roscher Estates	200	\$748,065.73
558 Nueces	Terrace Bay	80	\$720,613.50
559 Nueces	Fluor Bluff/Encina I	400	\$793,819.45
560 Nueces	Riverside Addition	300	\$770,942.59
561 Nueces	Riverside Annex	100	\$725,188.87
562 Nueces	Horse Shoe Bend	200	\$748,065.73
563 Nueces	Driscoll	825	\$891,046.11
564 Nueces	Bluntzer	150	\$736,627.30
565 Nueces	Chapman Ranch	100	\$725,188.87
566 Nueces	Echo	750	\$873,888.46
567 Orange	Granger Ln. W.S.	57	\$715,351.82
568 Orange	Granger W.S.	603	\$840,259.48
569 Orange	Habsco	90	\$722,901.19
570 Orange	Hi Ho Acres Subdivision	228	\$754,471.25
571 Orange	Kinard Estate	237	\$756,530.17
572 Orange	Lakeview Estates	84	\$721,528.58
573 Orange	Lexington W.W.	120	\$729,764.25
574 Orange	North Star Steel	330	\$777,805.65
575 Orange	Orangefield Water Works	309	\$773,001.51
576 Orange	Pine Forest	700	\$862,450.03
577 Orange	River Bend W.S.	69	\$718,097.05
578 Orange	Rose City	700	\$862,450.03
579 Orange	Sawmill Addition	66	\$717,410.74
580 Orange	S-Curve W.S.	30	\$709,175.07
581 Orange	Sheppard Water Works	591	\$837,514.26
582 Orange	Stonewood Water Co.	138	\$733,882.08
583 Orange	Susan Circle W.S.	48	\$713,292.91
584 Orange	Tanglewood W.S.	45	\$712,606.60
585 Orange	Turner W.S.	75	\$719,469.66
586 Orange	Yeager Estates	75	\$719,469.66
587 Orange	Westlawn	1,500	\$1,045,464.92
588 Orange	Autumn Wood	30	\$709,175.07
589 Orange	Bird Nest Addition	36	\$710,547.68
590 Orange	Bridgefield W.S.	84	\$721,528.58
591 Orange	Caribou W.S.	30	\$709,175.07
592 Orange	Claire St. S.W.	87	\$722,214.88
593 Parker	Tanglewood Estates	492	\$814,866.17
594 Parker	Western Lake Estates	1,101	\$954,186.24
595 Parker	Lake Country Estates	750	\$873,888.46

Wastewater Cost Estimates Based on Population

Co	Name	Community Name	Population	WW_EstCost
3	Par.	McDavid Estates	500	\$816,696.31
7	Pecos	Alamo Ranchettes	500	\$816,696.31
3	Pecos	Quail Run	300	\$770,942.59
3	Pecos	Oriente Park	100	\$725,188.87
3	Presidio	Candelaria	100	\$725,188.87
1	Presidio	Ruidosa	40	\$711,462.76
2	Presidio	Utopia/Escondido	100	\$725,188.87
3	Presidio	Presidio	7,000,000	\$1,602,082,526.66
4	Presidio	Pueblo Nuevo	1,000	\$931,080.62
5	Presidio	Loma Pelona	150	\$736,627.30
5	Presidio	Las Pampas	125	\$730,908.09
7	Presidio	Shafter	70	\$718,325.82
8	Rains	Woosley	170	\$741,202.68
9	Randall	Amberwood Water System	325	\$776,661.81
0	Randall	Beacon West	80	\$720,613.50
1	Randall	Catalpa Villa WSC	150	\$736,627.30
2	Randall	Country Estates Mobile Home Park	230	\$754,928.79
3	Randall	Lake Tanglewood	640	\$848,723.92
4	Randall	Lake Tanglewood WSC	1,200	\$976,834.34
5	Randall	Palo Duro Club	750	\$873,888.46
3	Randall	Palo Duro Trailer Park	100	\$725,188.87
7	Randall	Ponderosa Mobile Home Complex	50	\$713,750.44
8	Randall	Rockwell Acres Water System Inc	200	\$748,065.73
9	Randall	Siesta Mobile Estates	300	\$770,942.59
0	Randall	Sunday Canyon Water Supply Corp	130	\$732,051.93
1	Randall	Timbercreek Canyon	280	\$766,367.22
2	Randall	Umbarger	120	\$729,764.25
3	Randall	Umbarger Community WSC	160	\$738,914.99
4	Randall	Willow Estates	48	\$713,292.91
5	River	410 WSC	2,264	\$1,220,244.13
3	Ree River	Avery	789	\$882,810.44
7	Red River	Annona	588	\$836,827.95
3	Red River	Bagwell	225	\$753,784.95
9	Red River	Bogata	1,995	\$1,158,705.37
0	Red River	Clarksville	4,750	\$1,788,962.87
1	Red River	Detroit	837	\$893,791.33
2	Red River	English WSC	195	\$746,921.89
3	Red River	Fulbright	200	\$748,065.73
4	Red River	Johnstown	180	\$743,490.36
5	Red River	Kanawha	150	\$736,627.30
3	Red River	Lydia	40	\$711,462.76
7	Red River	Red River Co WSC	5,430	\$1,944,525.52
8	Runnels	Wingate	120	\$729,764.25
9	Runnels	Norton	68	\$717,868.28
0	Runnels	Hillcrest Addition to Ballinger	90	\$722,901.19
1	Rusk	Goodsprings WSC	1,713	\$1,094,192.63
2	Rusk	Minden-Brachfield WSC	1,800	\$1,114,095.50
3	Rusk	Price WSC	693	\$860,848.65
4	Rusk	South Rusk Co WSC	1,289	\$997,194.74
5	San Jacinto	Cedar Valley Subdivision	114	\$728,391.63
5	San Jacinto	Coldspring	720	\$867,025.41
7	San Jacinto	Flowing Wells-Ll	117	\$729,077.94
3	San Jacinto	Holiday Shores No 4-Ll	117	\$729,077.94
9	San Jacinto	Holiday Shores Nos 1-3-Ll	237	\$756,530.17
0	San Jacinto	Lake Run-A-Muck-Ll	600	\$839,573.17
1	San Jacinto	Lake Tejas-Ll	195	\$746,921.89
2	San Jacinto	PB & SC WSC	1,662	\$1,082,525.43
3	San Jacinto	Point Lookout Estates-Ll	396	\$792,904.38
4	San Jacinto	Riverview Terrace-Ll	63	\$716,724.44
5	San Jacinto	Trails End Subdivision	90	\$722,901.19

Wastewater Cost Estimates Based on Population

Cc	Name	Community Name	Population	WW_EstCost
6	San Jacinto	Wild Bird Country Water System-LL	54	\$714,665.52
7	San Jacinto	Camille Twin Harbors	300	\$770,942.59
8	San Jacinto	Oak Forest Ranchettes	200	\$748,065.73
9	San Jacinto	Meekins-Forestoria Road Settlement	600	\$839,573.17
0	San Jacinto	Maynard	50	\$713,750.44
1	Scurry	Hermleigh	725	\$868,169.25
2	Scurry	Hermleigh Water System	451	\$805,486.65
3	Scurry	Ira	500	\$816,696.31
4	Scurry	Ira WSC	618	\$843,691.01
5	Scurry	Key Mobile Home Park	53	\$714,436.75
6	Scurry	Royal trailer Park	90	\$722,901.19
7	Scurry	U & F Water Supply Corp	762	\$876,633.69
8	Scurry	Union-Fluvanna WSC	762	\$876,633.69
9	Scurry	McBeth Addition	75	\$719,469.66
0	Shackelford	Moran	340	\$780,093.34
1	Shackelford	Shackelford WSC	1,900	\$1,136,972.36
2	Smith	Arp	1,380	\$1,018,012.68
3	Smith	Bullard	1,626	\$1,074,289.76
4	Smith	Carroll WSC	873	\$902,027.00
5	Smith	Smith County WCID #1	2,600	\$1,297,110.38
6	Smith	Walnut Grove WSC	5,718	\$2,010,410.88
7	Smith	Whitehouse	6,183	\$2,116,788.28
8	Sterling	Sterling City	1,096	\$953,042.40
9	Stonewall	Aspermont	1,585	\$1,064,910.25
0	Stonewall	Swenson	92	\$723,358.72
1	Stonewall	Peacock	50	\$713,750.44
2	Stonewall	Old Glory	60	\$716,038.13
3	Terry	Brownfield	9,560	\$2,889,339.85
4	Terry	Meadow	570	\$832,710.12
5	Ti	Wellman	300	\$770,942.59
6	Throckmorton	Throckmorton City	1,036	\$939,316.28
7	Travis	Marsha WSC	240	\$757,216.48
3	Travis	Montview Water Coop	87	\$722,214.88
3	Travis	River Ridge WS	261	\$762,020.62
0	Travis	Rivercrest Water System Inc.	802	\$885,784.43
1	Travis	Travis Co WCID #17-Apache Shores	1,760	\$1,104,944.75
2	Travis	Travis Co WCID #18	4,826	\$1,806,349.29
3	Travis	Travis Co WCID #20	879	\$903,399.61
4	Travis	Wood Island Coop	44	\$712,377.83
5	Victoria	Arenosa Creek Estates	81	\$720,842.27
6	Victoria	Shady Oaks	320	\$775,517.97
7	Victoria	North Victoria Utilities	150	\$736,627.30
3	Victoria	River Oaks Area	400	\$793,819.45
3	Victoria	River Ranch Estates	33	\$709,861.38
0	Victoria	Southwinds MH	66	\$717,410.74
1	Victoria	Telferner	720	\$867,025.41
2	Victoria	Victoria Co. WCID #2	600	\$839,573.17
3	Victoria	Brentwood	429	\$800,453.74
4	Victoria	Cedar Ridge	325	\$776,661.81
5	Victoria	Coleto Creek MH Park	75	\$719,469.66
6	Victoria	Inez	310	\$773,230.28
7	Victoria	Quail Creek MUD	1,190	\$974,546.65
3	Victoria	Victoria Co WCID #1	300	\$770,942.59
3	Ward	Barstow	640	\$848,723.92
0	Ward	Grandfalls	650	\$851,011.60
1	Ward	Monahans	8,600	\$2,669,721.99
2	Ward	Pyote	510	\$818,984.00
3	Ward	Royalty	200	\$748,065.73
4	Ward	Thorntonville	720	\$867,025.41
5	Ward	Ward Rural WSC	100	\$725,188.87

Wastewater Cost Estimates Based on Population

Community Name	Population	WW_EstCost
Wickett	750	\$873,888.46
Brenham South MHP	84	\$721,528.58
Chappell Hill	420	\$798,394.83
Electra	3,590	\$1,523,591.29
Friberg-Cooper WSC	699	\$862,221.27
Horseshoe Bend Homeowners Assoc	87	\$722,214.88
Iowa Park	6,990	\$2,301,404.54
Kamay	400	\$793,819.45
Pleasant Valley	734	\$870,228.17
Wichita Valley WSC	5,447	\$1,948,414.59
Box Community Water System-RRA	168	\$740,745.14
Fargo	130	\$732,051.93
Farmers Valley Wtr System-RRA	61	\$716,266.90
Harrold WSC	263	\$762,478.16
Hinds-Wildcat Water System-RRA	111	\$727,705.33
Lockett	200	\$748,065.73
Lockett Water System-RRA	327	\$777,119.35
Northside WSC	260	\$761,791.85
Odell	130	\$732,051.93
Oklawonion	200	\$748,065.73
Oklawonion WSC	200	\$748,065.73
North Ridge Acres	350	\$782,381.02
Creakwood Estates	654	\$851,926.68
Eagle Creek Ranch	1,350	\$1,011,149.63
Floresville	6,192	\$2,118,847.20
La Vernia	1,425	\$1,028,307.27
Moss Woods Subd Water System	90	\$722,901.19
Seven Oaks Water Supply	90	\$722,901.19
Oak Hills WSC	3,000	\$1,388,617.82
Picosa WSC	2,160	\$1,196,452.19
Stockdale	1,779	\$1,109,291.36
Hickory Hill Water Company	201	\$748,294.50
Lake Valley Ranch	102	\$725,646.41
Poth	2,145	\$1,193,020.66
Saspamco	260	\$761,791.85
Shady Oaks Water Company	240	\$757,216.48
Sunko WSC	3,084	\$1,407,834.38
Sutherland Springs WSC	8,061	\$2,546,415.71
Three Oaks WSC	900	\$908,203.76
Elso WSC	300	\$770,942.59
East Central WSC	100	\$725,188.87
McCoy WSC	50	\$713,750.44
Springs Hill WSC	50	\$713,750.44
Sandy Elm WSC	50	\$713,750.44
City of Winnsboro	3,000	\$1,388,617.82
City of Hawkins	1,309	\$1,001,770.11
Fort Belknap WSC-Farmer Community	2,750	\$1,331,425.67
Longbranch	180	\$743,490.36
Total Cost		\$2,359,026,060.95

Total Cost Estimates

Water	
Known Cost Estimates	\$47,070,624.00
Cost Estimates by Population	\$1,496,341,564.53
Cost Estimates by Acreage	\$7,649,933.89
Total	\$1,551,062,122.43

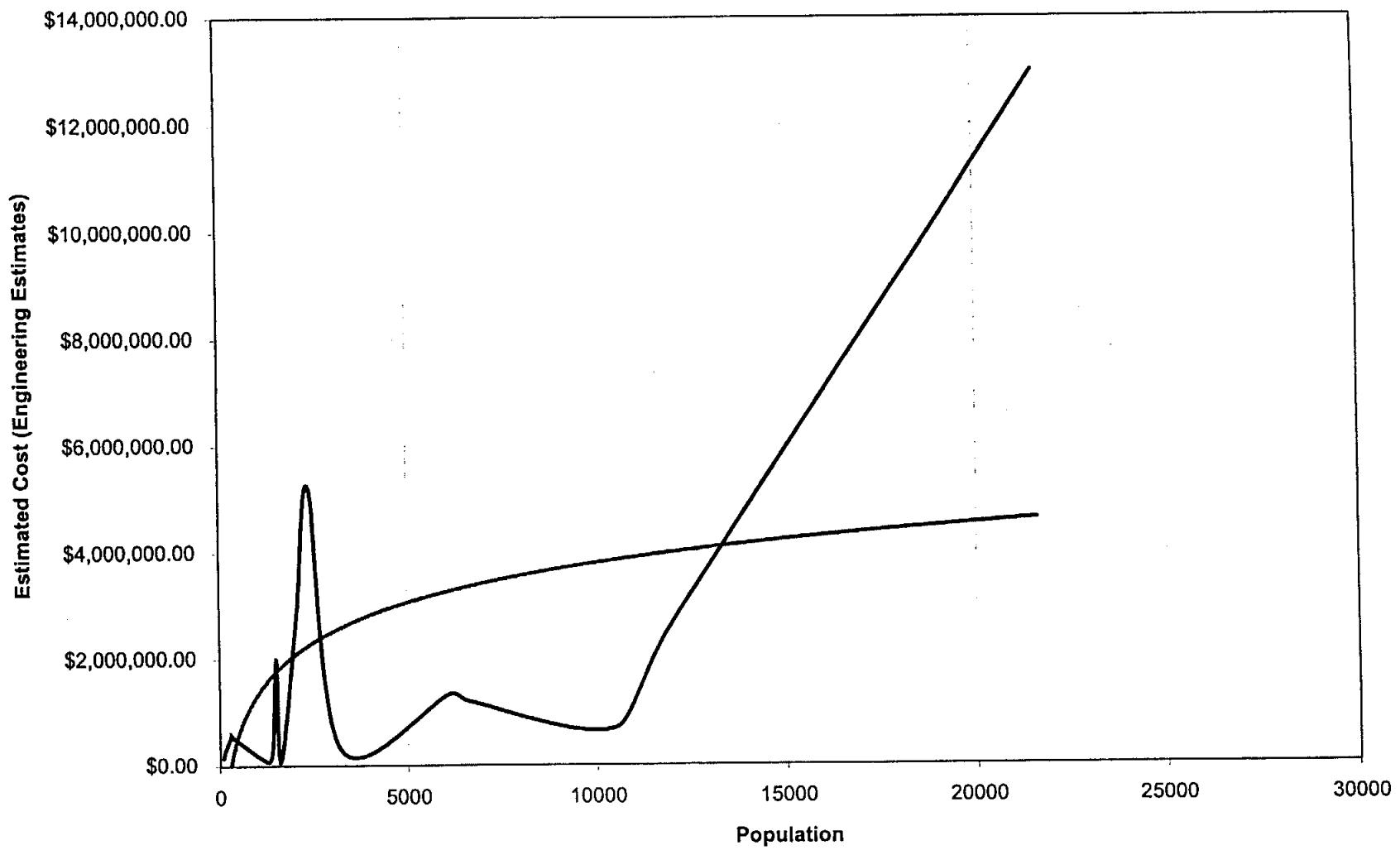
Wastewater	
Known Cost Estimates	\$64,786,750.00
Cost Estimates by Population	\$2,359,026,060.95
Cost Estimates by Acreage	\$10,218,101.50
Total	\$2,434,030,912.46

Appendix B

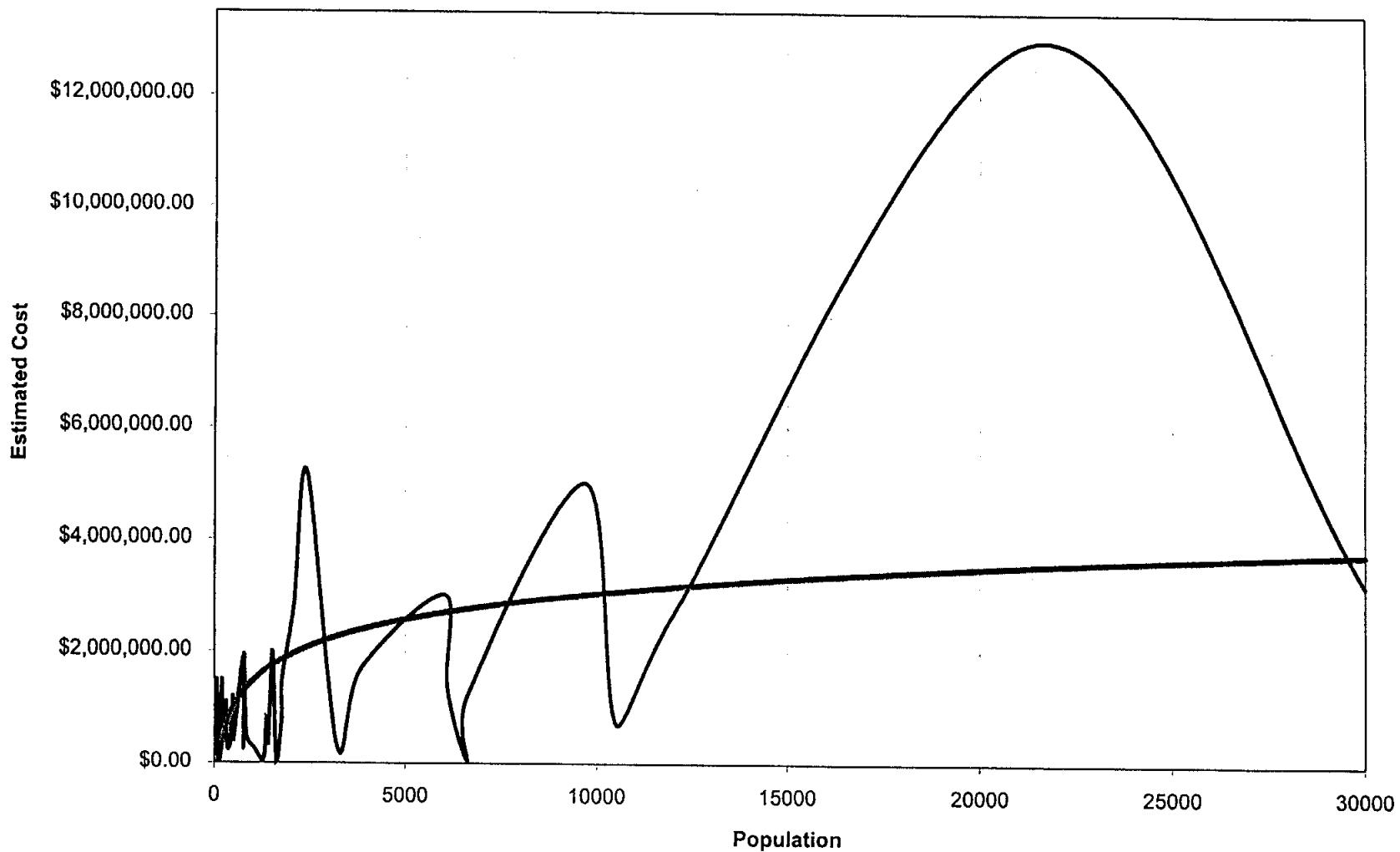
Attachments from the September 14, 2000

Draft Submittal

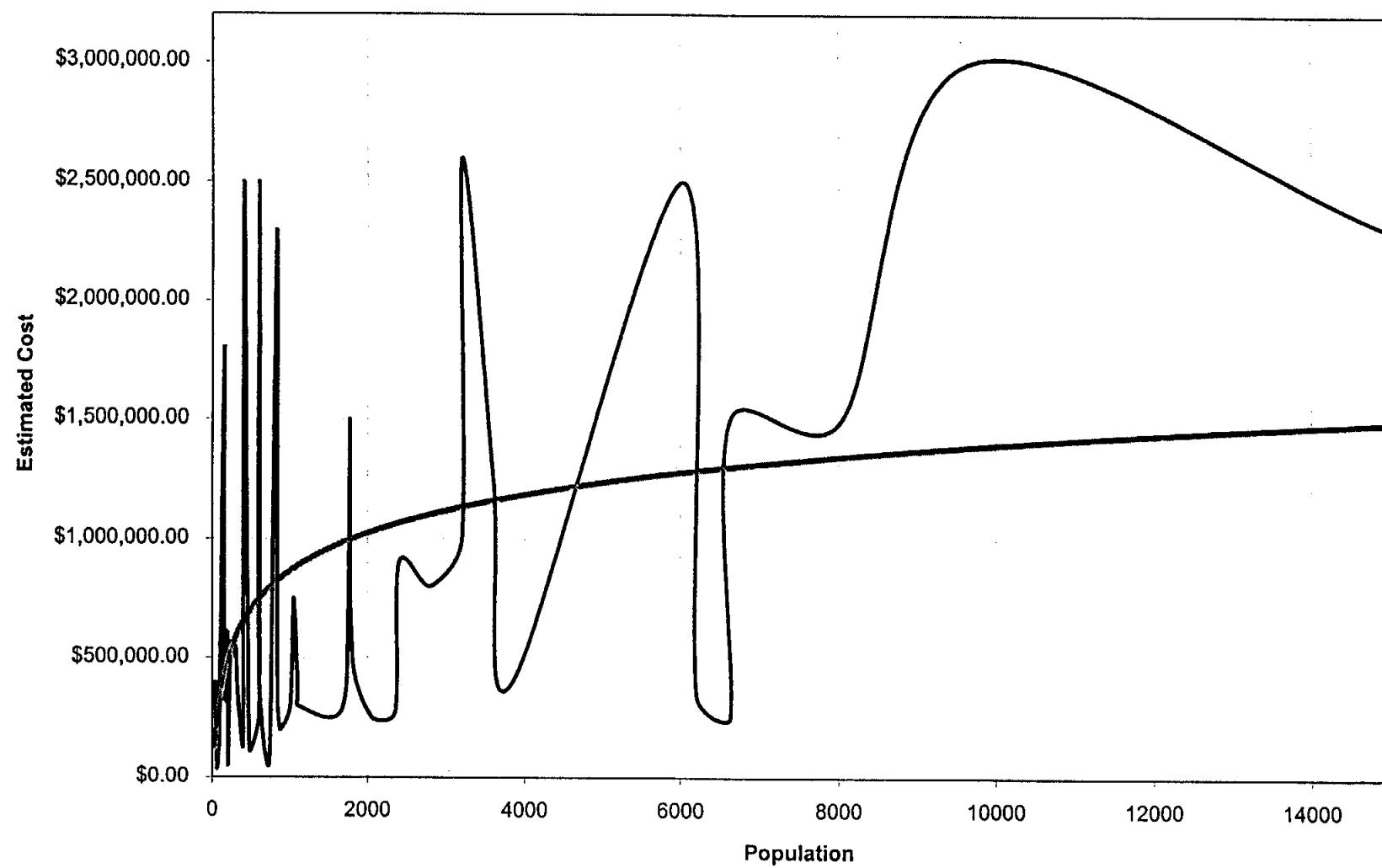
Estimated Wastewater Cost vs. Population



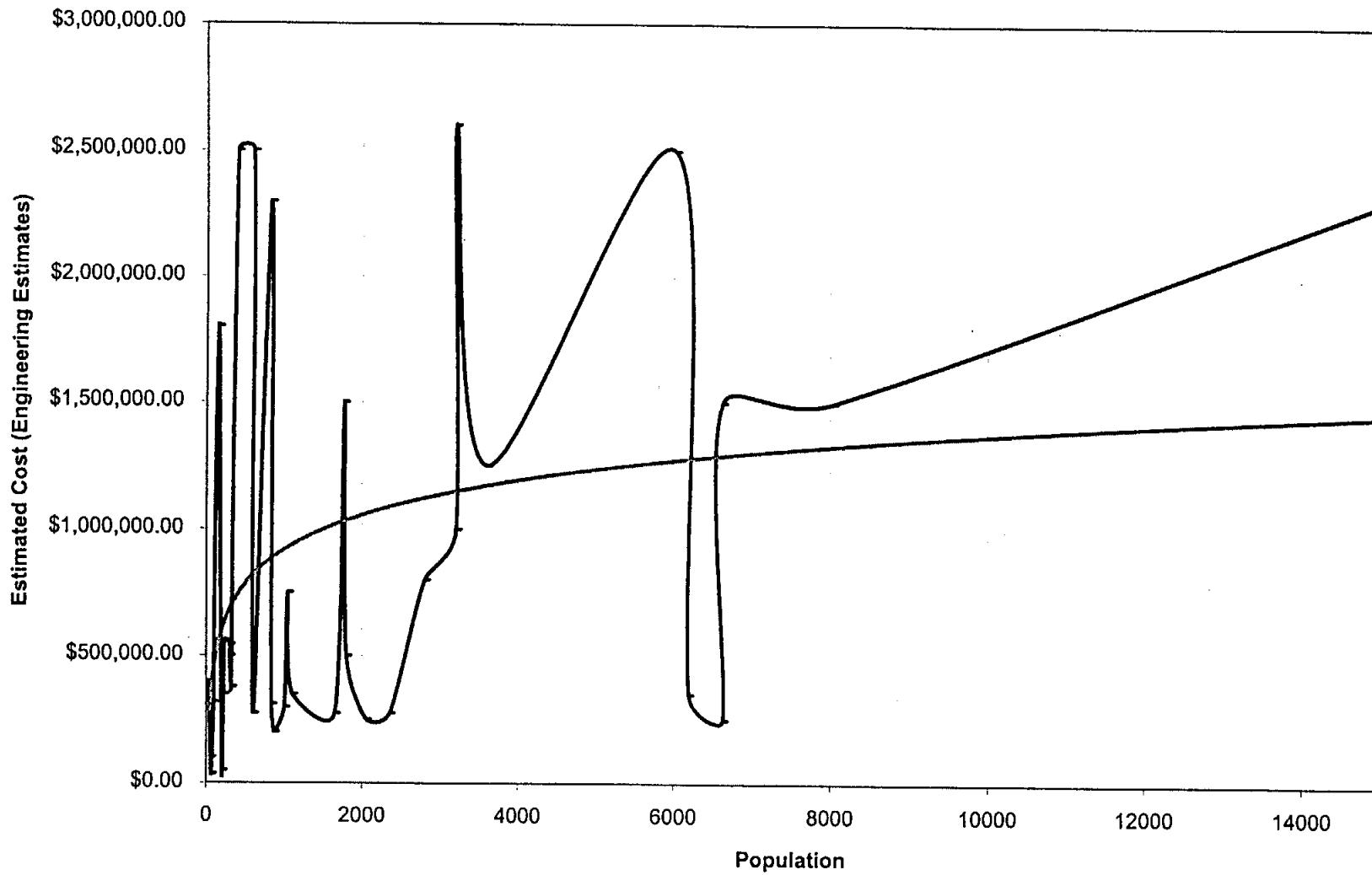
Estimated Wastewater Cost vs. Population



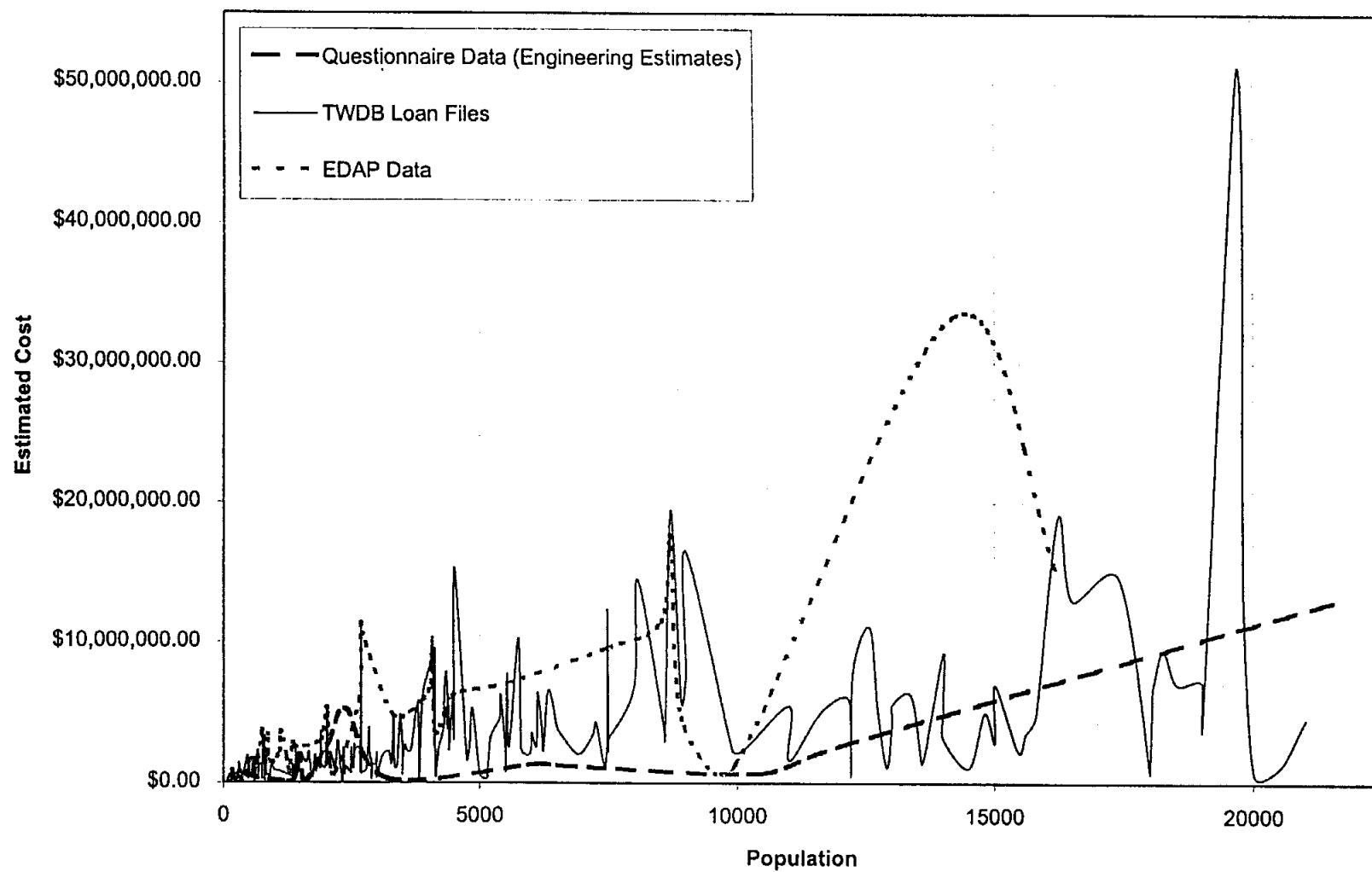
Estimated Water Cost vs. Population



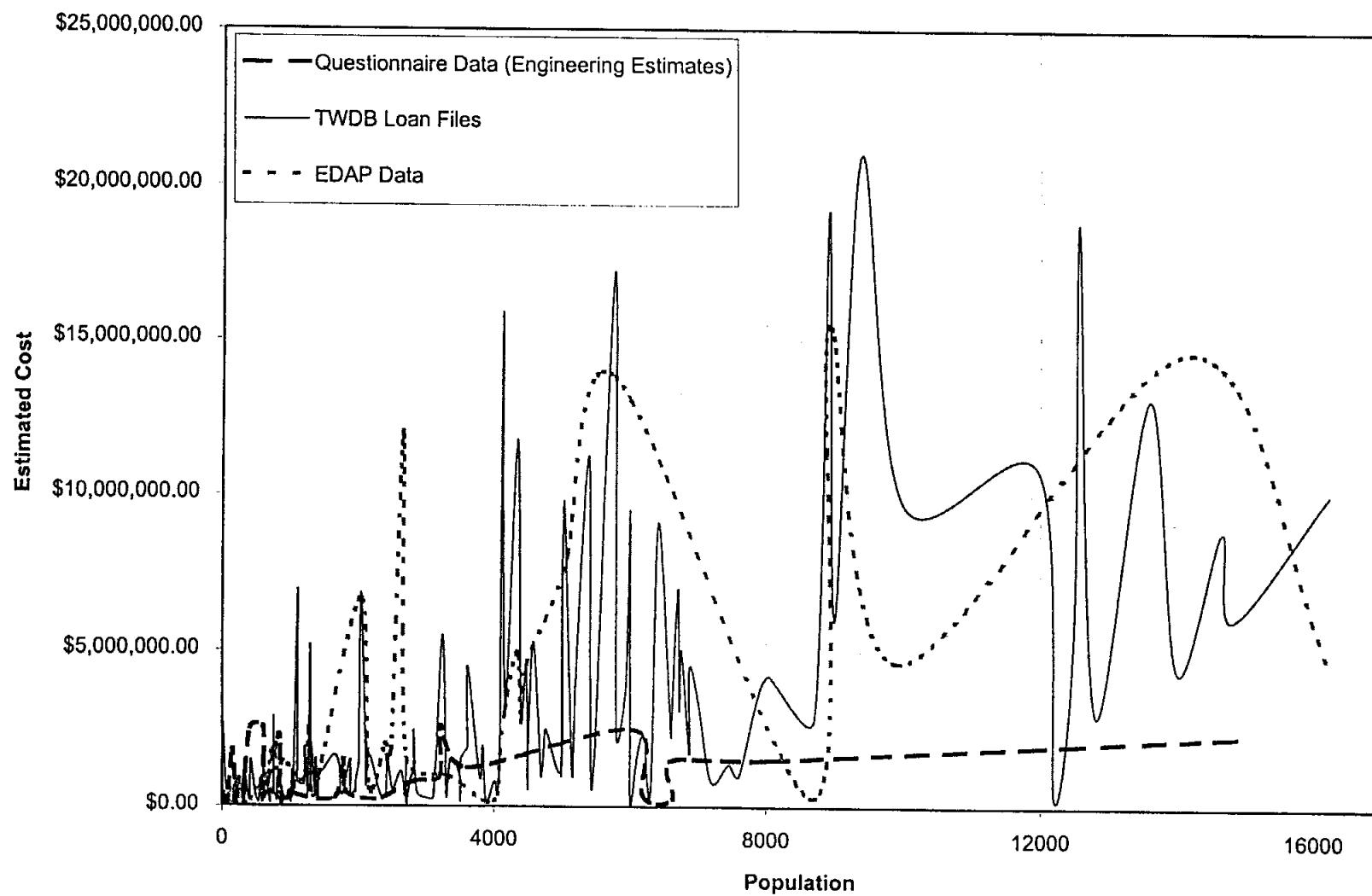
Estimated Water Cost vs. Population



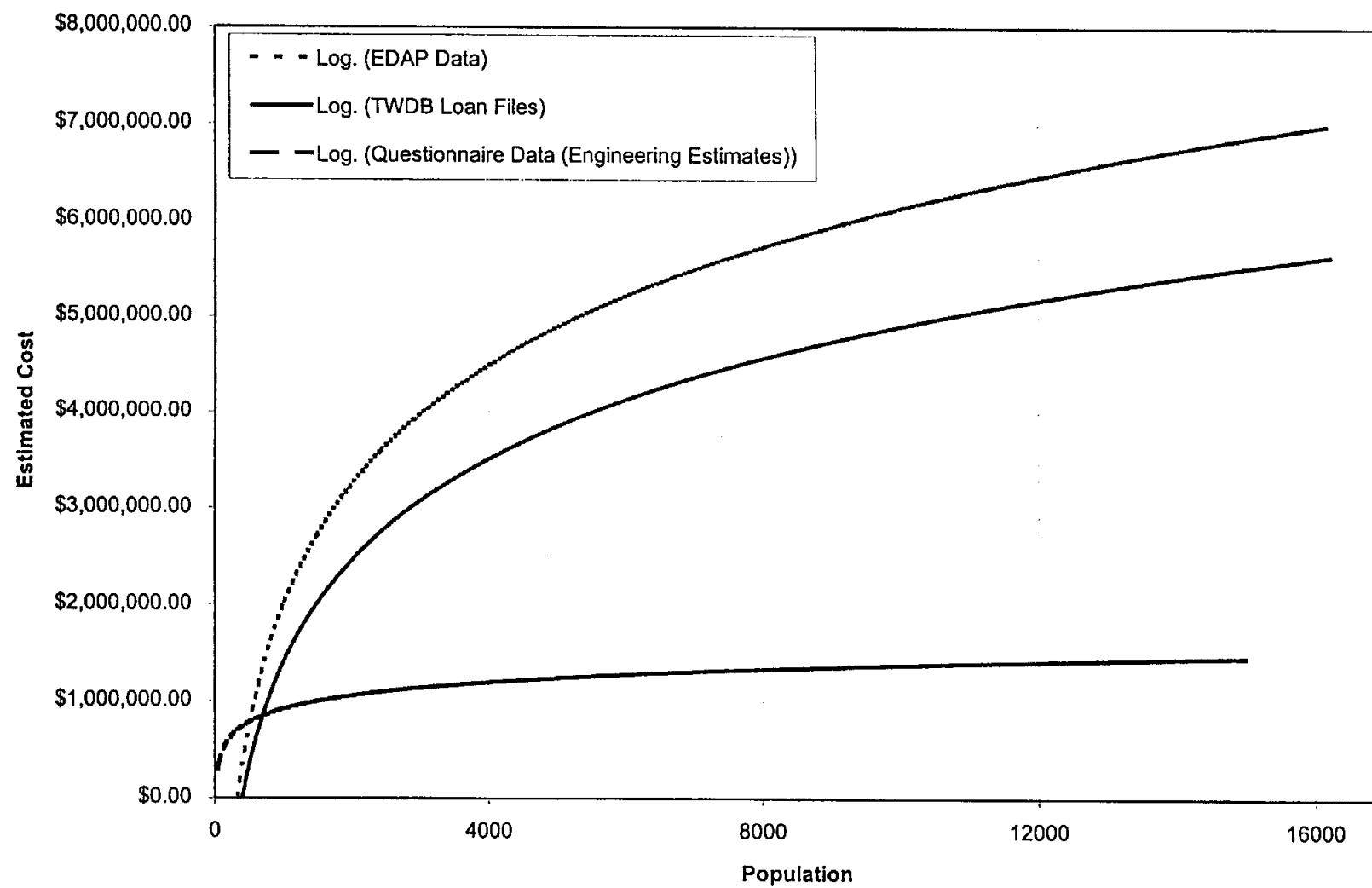
Estimated Wastewater Cost vs. Population



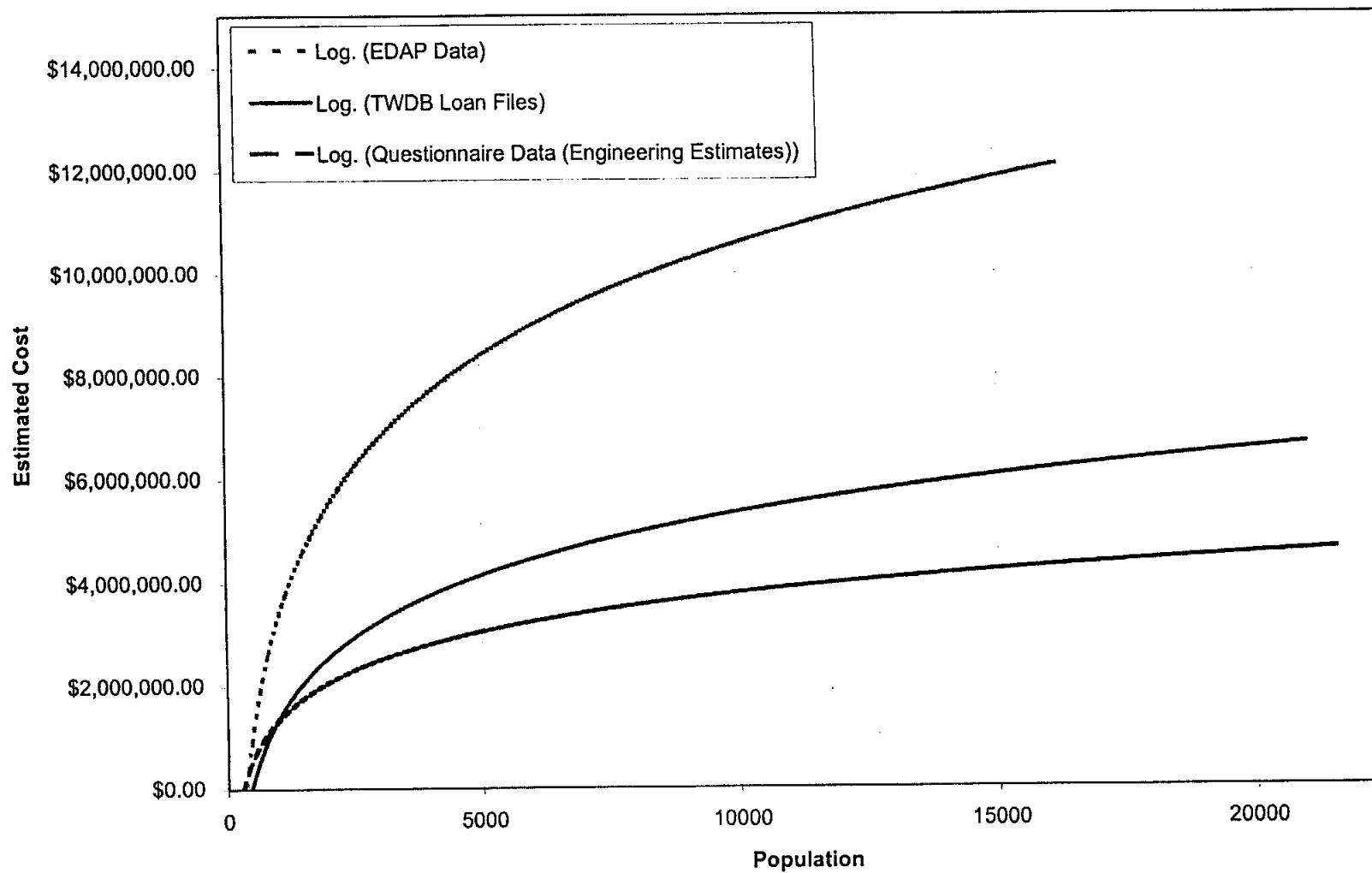
Estimated Water Cost vs. Population



Estimated Water Cost vs. Population



Estimated Wastewater Cost vs. Population



Water Cost Estimates (Population)

Questionnaire Data

(Engineering Estimates)

(36 points)

Regression

103.26	656,791.00
42.30	160,617.50
0.15	779,955.91
5.96	34.00
3.62E+12	2.07E+13

y intercept	656,791.003
slope	103.255
r ²	0.149
F	5.958
F crit	4.17-4.08

f at 0.05

v1 = 1 (number of variables)

v2 = 36-(v1 + 1)

Questionnaire Data

(All Data)

(53 points)

Regression

137.04	528,598.55
33.01	114,631.17
0.25	691,199.53
17.24	51.00
8.24E+12	2.44E+13

y intercept	528,598.548
slope	137.036
r ²	0.253
F	17.239
F crit	4.08-4.00

f at 0.05

v1 = 1

v2 = 53-(v1 + 1)

TWDB Loan Files

(188 points - 173 graphed)

Regression

57.34	2,789,778.28
7.30	366,909.59
0.25	4,927,375.27
61.75	186.00
1.50E+15	4.52E+15

y intercept	2,789,778.281
slope	57.336
r ²	0.249
F	61.746
F crit	3.92-3.84

f at 0.05

v1 = 1

v2 = 188-(v1 + 1)

EDAP Data

(35 points)

Regression

627.58	1,023,461.47
165.41	868,185.11
0.30	3,664,618.83
14.40	33.00
1.93E+14	4.43E+14

y intercept	1,023,461.469
slope	627.578
r ²	0.304
F	14.395
F crit	4.17-4.08

f at 0.05

v1 = 1

v2 = 35-(v1 + 1)

Wastewater Cost Estimates (Population)

Questionnaire Data

(Engineering Estimates)

(17 points)

Regression

427.66	60,236.38
89.82	627,986.62
0.60	2,066,804.34
22.67	15.00
9.68E+13	6.41E+13

y intercept	60,236.383
slope	427.658
r ²	0.602
F	22.669
F crit	4.54

f at 0.05

v1 = 1 (number of variables)

v2 = 17-(v1 + 1)

Questionnaire Data

(All data)

(45 points)

Regression

228.77	702,312.01
43.36	284,126.16
0.39	1,675,107.17
27.84	43.00
7.81E+13	1.21E+14

y intercept	702,312.013
slope	228.769
r ²	0.393
F	27.839
F crit	4.08-4.00

f at 0.05

v1 = 1

v2 = 45-(v1 + 1)

TWDB

(310 points - 250 graphed)

Regression

97.38	2,577,658.50
8.39	2,164,494.50
0.30	36,902,717.17
134.71	308.00
1.83E+17	4.19E+17

y intercept	2,577,658.502
slope	97.384
r ²	0.304
F	134.713
F crit	3.92-3.84

f at 0.05

v1 = 1

v2 = 310-(v1 + 1)

EDAP

(47 points)

Regression

1,234.47	939,530.08
152.33	729,812.95
0.59	3,785,579.27
65.67	45.00
9.41E+14	6.45E+14

y intercept	939,530.084
slope	1,234.469
r ²	0.593
F	65.675
F crit	4.08-4.00

f at 0.05

v1 = 1

v2 = 47-(v1 + 1)

Appendix C
Attachments to October 10, 2000
Final Submittal

Wastewater Cost Estimates (Population)

Questionnaire Data

(Engineering Estimates)

Regression

(17 points)

427.66	60,236.38
89.82	627,986.62
0.60	2,066,804.34
22.67	15.00
9.68E+13	6.41E+13

y intercept	60,236.383
slope	427.658
r ²	0.602
F	22.669
F crit	4.54

f at 0.05

v1=1 (number of variables)

v2=17-(v1+1)

Questionnaire Data

(All data)

Regression

(45 points)

228.77	702,312.01
43.36	284,126.16
0.39	1,675,107.17
27.84	43.00
7.81E+13	1.21E+14

y intercept	702,312.013
slope	228.769
r ²	0.393
F	27.839
F crit	4.08-4.00

f at 0.05

v1=1

v2=45-(v1+1)

TWDB

Regression

(310 points · 250 graphed)

97.38	2,577,658.50
8.39	2,164,494.50
0.30	36,902,717.17
134.71	308.00
1.83E+17	4.19E+17

y intercept	2,577,658.502
slope	97.384
r ²	0.304
F	134.713
F crit	3.92-3.84

f at 0.05

v1=1

v2=310-(v1+1)

AP

Regression

(47 points)

1,234.47	939,530.08
152.33	729,812.95
0.59	3,785,579.27
65.67	45.00
9.41E+14	6.45E+14

y intercept	939,530.084
slope	1,234.469
r ²	0.593
F	65.675
F crit	4.08-4.00

f at 0.05

v1=1

v2= 47-(v1+1)

TC&B Split projects S1

(66 points)

0.00051202	158.213732
3.0138E-05	247.4176537
0.81851308	1593.748112
288.642486	64
733161452	162562114.9

y intercept	158
slope	0.000512
r ²	0.82
F	288
F crit	4.00 - 3.92

f at 0.05

v1 = 1

v2 = 66-(v1+1)

TC&B Split projects S2

(176 points)

0.00139612	588.894203
7.4348E-05	286.7980034
0.66959017	2637.260389
352.618715	174
2452513361	1210194771

y intercept	588
slope	0.00139
r ²	0.67
F	352
F crit	3.92 - 3.84

f at 0.05

v1 = 1

v2 = 176 - (v1+1)

Water Cost Estimates (Population)

Questionnaire Data Engineering Estimates) Regression	(36 points)	<table border="1"> <tr><td>103.26</td><td>656,791.00</td></tr> <tr><td>42.30</td><td>160,617.50</td></tr> <tr><td>0.15</td><td>779,955.91</td></tr> <tr><td>5.96</td><td>34.00</td></tr> <tr><td>3.62E+12</td><td>2.07E+13</td></tr> </table>	103.26	656,791.00	42.30	160,617.50	0.15	779,955.91	5.96	34.00	3.62E+12	2.07E+13	<table border="1"> <tr><td>y intercept</td><td>656,791.003</td></tr> <tr><td>slope</td><td>103.255</td></tr> <tr><td>r²</td><td>0.149</td></tr> <tr><td>F</td><td>5.958</td></tr> <tr><td>F crit</td><td>4.17·4.08</td></tr> </table> <p>f at 0.05 v1=1 (number of variables) v2=36-(v1+1)</p>	y intercept	656,791.003	slope	103.255	r ²	0.149	F	5.958	F crit	4.17·4.08
103.26	656,791.00																						
42.30	160,617.50																						
0.15	779,955.91																						
5.96	34.00																						
3.62E+12	2.07E+13																						
y intercept	656,791.003																						
slope	103.255																						
r ²	0.149																						
F	5.958																						
F crit	4.17·4.08																						
Questionnaire Data (All Data) Regression	(53 points)	<table border="1"> <tr><td>137.04</td><td>528,598.55</td></tr> <tr><td>33.01</td><td>114,631.17</td></tr> <tr><td>0.25</td><td>691,199.53</td></tr> <tr><td>17.24</td><td>51.00</td></tr> <tr><td>8.24E+12</td><td>2.44E+13</td></tr> </table>	137.04	528,598.55	33.01	114,631.17	0.25	691,199.53	17.24	51.00	8.24E+12	2.44E+13	<table border="1"> <tr><td>y intercept</td><td>528,598.548</td></tr> <tr><td>slope</td><td>137.036</td></tr> <tr><td>r²</td><td>0.253</td></tr> <tr><td>F</td><td>17.239</td></tr> <tr><td>F crit</td><td>4.08·4.00</td></tr> </table> <p>f at 0.05 v1=1 v2=53-(v1+1)</p>	y intercept	528,598.548	slope	137.036	r ²	0.253	F	17.239	F crit	4.08·4.00
137.04	528,598.55																						
33.01	114,631.17																						
0.25	691,199.53																						
17.24	51.00																						
8.24E+12	2.44E+13																						
y intercept	528,598.548																						
slope	137.036																						
r ²	0.253																						
F	17.239																						
F crit	4.08·4.00																						
TWDB Loan Files Regression	(188 points - 173 graphed)	<table border="1"> <tr><td>57.34</td><td>2,789,778.28</td></tr> <tr><td>7.30</td><td>366,909.59</td></tr> <tr><td>0.25</td><td>4,927,375.27</td></tr> <tr><td>61.75</td><td>186.00</td></tr> <tr><td>1.50E+15</td><td>4.52E+15</td></tr> </table>	57.34	2,789,778.28	7.30	366,909.59	0.25	4,927,375.27	61.75	186.00	1.50E+15	4.52E+15	<table border="1"> <tr><td>y intercept</td><td>2,789,778.281</td></tr> <tr><td>slope</td><td>57.336</td></tr> <tr><td>r²</td><td>0.249</td></tr> <tr><td>F</td><td>61.746</td></tr> <tr><td>F crit</td><td>3.92·3.84</td></tr> </table> <p>f at 0.05 v1=1 v2=188-(v1+1)</p>	y intercept	2,789,778.281	slope	57.336	r ²	0.249	F	61.746	F crit	3.92·3.84
57.34	2,789,778.28																						
7.30	366,909.59																						
0.25	4,927,375.27																						
61.75	186.00																						
1.50E+15	4.52E+15																						
y intercept	2,789,778.281																						
slope	57.336																						
r ²	0.249																						
F	61.746																						
F crit	3.92·3.84																						
IP Data Regression	(35 points)	<table border="1"> <tr><td>627.58</td><td>1,023,461.47</td></tr> <tr><td>165.41</td><td>868,185.11</td></tr> <tr><td>0.30</td><td>3,664,618.83</td></tr> <tr><td>14.40</td><td>33.00</td></tr> <tr><td>1.93E+14</td><td>4.43E+14</td></tr> </table>	627.58	1,023,461.47	165.41	868,185.11	0.30	3,664,618.83	14.40	33.00	1.93E+14	4.43E+14	<table border="1"> <tr><td>y intercept</td><td>1,023,461.469</td></tr> <tr><td>slope</td><td>627.578</td></tr> <tr><td>r²</td><td>0.304</td></tr> <tr><td>F</td><td>14.395</td></tr> <tr><td>F crit</td><td>4.17·4.08</td></tr> </table> <p>f at 0.05 v1=1 v2=35-(v1+1)</p>	y intercept	1,023,461.469	slope	627.578	r ²	0.304	F	14.395	F crit	4.17·4.08
627.58	1,023,461.47																						
165.41	868,185.11																						
0.30	3,664,618.83																						
14.40	33.00																						
1.93E+14	4.43E+14																						
y intercept	1,023,461.469																						
slope	627.578																						
r ²	0.304																						
F	14.395																						
F crit	4.17·4.08																						
TC&B Projects W1	(26 points)	<table border="1"> <tr><td>0.00058056</td><td>240.0652717</td></tr> <tr><td>4.6394E-05</td><td>352.9379266</td></tr> <tr><td>0.86710583</td><td>1392.588966</td></tr> <tr><td>156.594829</td><td>24</td></tr> <tr><td>303684984</td><td>46543296.7</td></tr> </table>	0.00058056	240.0652717	4.6394E-05	352.9379266	0.86710583	1392.588966	156.594829	24	303684984	46543296.7	<table border="1"> <tr><td>y intercept</td><td>240</td></tr> <tr><td>slope</td><td>0.0005805</td></tr> <tr><td>r²</td><td>0.87</td></tr> <tr><td>F</td><td>156</td></tr> <tr><td>F crit</td><td>4.28</td></tr> </table> <p>f at 0.05 v1=1 v2 = 26-(v1+1)</p>	y intercept	240	slope	0.0005805	r ²	0.87	F	156	F crit	4.28
0.00058056	240.0652717																						
4.6394E-05	352.9379266																						
0.86710583	1392.588966																						
156.594829	24																						
303684984	46543296.7																						
y intercept	240																						
slope	0.0005805																						
r ²	0.87																						
F	156																						
F crit	4.28																						
TC&B Projects W2	125 points	<table border="1"> <tr><td>0.00100692</td><td>1339.688512</td></tr> <tr><td>7.1741E-05</td><td>275.3068886</td></tr> <tr><td>0.6156157</td><td>2478.968102</td></tr> <tr><td>196.992259</td><td>123</td></tr> <tr><td>1210573149</td><td>755869790.9</td></tr> </table>	0.00100692	1339.688512	7.1741E-05	275.3068886	0.6156157	2478.968102	196.992259	123	1210573149	755869790.9	<table border="1"> <tr><td>y intercept</td><td>1339</td></tr> <tr><td>slope</td><td>0.615</td></tr> <tr><td>r²</td><td>0.62</td></tr> <tr><td>F</td><td>197</td></tr> <tr><td>F crit</td><td>3.92 · 3.84</td></tr> </table> <p>f at 0.05 v1=1 v2= 125-(v1+1)</p>	y intercept	1339	slope	0.615	r ²	0.62	F	197	F crit	3.92 · 3.84
0.00100692	1339.688512																						
7.1741E-05	275.3068886																						
0.6156157	2478.968102																						
196.992259	123																						
1210573149	755869790.9																						
y intercept	1339																						
slope	0.615																						
r ²	0.62																						
F	197																						
F crit	3.92 · 3.84																						

Total Cost Estimates

Water	
Known Cost Estimates	\$47,070,624.00
Cost Estimates by Population (based on loan values)	\$2,161,229,374.63
Cost Estimates by Acreage	\$7,649,933.89
Total	\$2,215,949,932.52

Wastewater	
Known Cost Estimates	\$64,786,750.00
Cost Estimates by Population (based on loan values)	\$2,058,585,916.01
Cost Estimates by Acreage	\$10,218,101.50
Total	\$2,133,590,767.51

Water Cost Estimates Based on Population

r2 0.249230686
F 61.7458742
Fcrit 3.9

County Name	Community Name	Population	W_Est Cost
1 Anderson	Trailer Park	25	\$2,791,211.68
2 Anderson	Sleepy Hollow Mobile Home Park	30	\$2,791,498.35
3 Anderson	Opelousas Estates Water System	78	\$2,794,250.47
4 Anderson	Bassett Road Mobile Home Park	99	\$2,795,454.52
5 Anderson	Hickory Ridge Trailer Park	100	\$2,795,511.86
6 Anderson	Montalba	150	\$2,798,378.65
7 Anderson	Neches	150	\$2,798,378.65
8 Anderson	Slocum	150	\$2,798,378.65
9 Anderson	Tennessee Colony	150	\$2,798,378.65
10 Anderson	Cayuga Water Supply Corporation	234	\$2,803,194.85
11 Anderson	Tucker	400	\$2,812,712.59
12 Anderson	Hills of Spring Creek Subdivision	500	\$2,818,446.17
13 Anderson	Frankston	1791	\$2,892,466.65
14 Anderson	Slocum WSC	2037	\$2,906,571.25
15 Anderson	Elkhart	2565	\$2,936,844.54
16 Aransas	Copano Ridge Subdivision	192	\$2,800,786.75
17 Aransas	Copano Cove Subdivision	330	\$2,808,699.09
18 Aransas	Peninsula Water Company	726	\$2,831,404.05
19 Aransas	H & S Water System	747	\$2,832,608.10
20 Aransas	Aransas Co WCID #1	750	\$2,832,780.11
21 Aransas	Aransas Co MUD #1	1050	\$2,849,980.84
22 Aransas	Holiday Beach WSC	1686	\$2,886,446.40
23 Atascosa	Campbellton (McCoy WSC)	60	\$2,793,218.43
24 Atascosa	River Oaks (BCWSC)	160	\$2,798,952.00
25 Atascosa	Hickory Trail/FM 476 North (BCWSC)	220	\$2,802,392.15
26 Atascosa	Eastlake/Northfield (McCoy WSC)	250	\$2,804,112.22
27 Atascosa	Leming (McCoy WSC)	250	\$2,804,112.22
28 Atascosa	San Antonio Ranch (BCWSC)	310	\$2,807,552.37
29 Atascosa	City of Christine	486	\$2,817,643.47
30 Atascosa	Old Rock Church (BCWSC)	740	\$2,832,206.75
31 Atascosa	Quail Creek (BCWSC)	770	\$2,833,926.83
32 Bastrop	Indian Lake	100	\$2,795,511.86
33 Bastrop	Lake Bastrop Acres	395	\$2,812,425.91
34 Bastrop	Lake Thunderbird	2000	\$2,904,449.83
35 Bastrop	Tahitian Village	2150	\$2,913,050.19
36 Bell	Salado	1600	\$2,881,515.52
37 Bexar	Elmendorf	1590	\$2,880,942.16
38 Borden	North Lake Thomas	25	\$2,791,211.68
39 Borden	South Lake Thomas	50	\$2,792,645.07
40 Borden	Borden County Water (Gail)	150	\$2,798,378.65
41 Brazos	West 28th Street	128	\$2,797,117.26
42 Brazos	Neely River Oaks-Hopes Cr Meadow	141	\$2,797,862.63
43 Brazos	Lakewood Estates	171	\$2,799,582.70
44 Brazos	Benchley Oaks Subdivision	402	\$2,812,827.26
45 Burleson	Clay	252	\$2,804,226.90
46 Burnet	Granite Shoals	3709	\$3,002,436.67
47 Calhoun	Coastal Acres	30	\$2,791,498.35
48 Calhoun	River Ranch	60	\$2,793,218.43
49 Calhoun	Shoalwater Flats Assoc.	70	\$2,793,791.79
50 Calhoun	El Campo Beach Property Owner Assoc.	87	\$2,794,766.49
51 Calhoun	Port Alto Water Supply Corp	96	\$2,795,282.52
52 Calhoun	Port Alto HOA District #1	120	\$2,796,658.57
53 Calhoun	Swan Point	180	\$2,800,098.72
54 Calhoun	Guadalupe River oaks	200	\$2,801,245.44
55 Calhoun	Fulghum Center	220	\$2,802,392.15

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
56 Calhoun	Enchanted Harbor	231	\$2,803,022.84
57 Calhoun	Olivia	275	\$2,805,545.62
58 Calhoun	Maxwell Ditch	310	\$2,807,552.37
59 Calhoun	Matson Addition	340	\$2,809,272.44
60 Calhoun	Alamo Beach	350	\$2,809,845.80
61 Calhoun	D D Addition	420	\$2,813,859.31
62 Calhoun	Indianola	500	\$2,818,446.17
63 Calhoun	S Central Calhoun Co WCID #1	570	\$2,822,459.67
64 Calhoun	Schicke Point	655	\$2,827,333.21
65 Calhoun	Port Alto	790	\$2,835,073.54
66 Calhoun	Point Comfort	1296	\$2,864,085.44
67 Calhoun	Seadrift	1950	\$2,901,583.04
68 Calhoun	Port O'Connor MUD	3600	\$2,996,187.07
69 Calhoun	Calhoun Co Rural WS	5229	\$3,089,587.04
70 Chambers	Cotton Bayou Manor Mobile Home Pk	11	\$2,790,408.97
71 Chambers	Grays Trailer Court	45	\$2,792,358.39
72 Chambers	Leaning Oaks Water Association	66	\$2,793,562.44
73 Chambers	Lost Lakes	66	\$2,793,562.44
74 Chambers	Hunters Cove Subdivision	72	\$2,793,906.46
75 Chambers	Carriage Trail Subdivision	75	\$2,794,078.46
76 Chambers	Trinity Cove Subdivision	81	\$2,794,422.48
77 Chambers	Beach Haven Subdivision	87	\$2,794,766.49
78 Chambers	Ocean Mobile Home Park	90	\$2,794,938.50
79 Chambers	Olsen Estates Water System	96	\$2,795,282.52
80 Chambers	Beach City	100	\$2,795,511.86
81 Chambers	Bay Place Subdivision	105	\$2,795,798.54
82 Chambers	Hackberry Creek Subdivision	156	\$2,798,722.66
83 Chambers	Chambers Co MUD #1	175	\$2,799,812.04
84 Chambers	River Oaks Subdivision	210	\$2,801,818.79
85 Chambers	Bayridge Subdivision Water System	240	\$2,803,538.87
86 Chambers	Cedar Bayou Mobile Home Park	291	\$2,806,462.99
87 Chambers	Woodland Acres Subdivision	585	\$2,823,319.71
88 Chambers	Old River-Winfree	620	\$2,825,326.46
89 Chambers	City of Cove	650	\$2,827,046.53
90 Chambers	Plantation on Cotton Bayou	774	\$2,834,156.17
91 Chambers	Tecon Water Company	780	\$2,834,500.18
92 Chambers	Trinity Bay CD-Oak Island/Double Bayou	2256	\$2,919,127.79
93 Chambers	Mont Belvieu	2652	\$2,941,832.75
94 Chambers	Trinity Bay CD-H E W	2784	\$2,949,401.07
95 Chambers	Anahuac	2892	\$2,955,593.34
96 Chambers	Trinity Bay CD-Winnie-Stowell	5736	\$3,118,656.28
97 Childress	RRA-Said WS	50	\$2,792,645.07
98 Childress	RRA-Carey-Northfield WS	90	\$2,794,938.50
99 Childress	RRA-Kirkland-Lazare WS	120	\$2,796,658.57
100 Childress	RRA-Garden Valley WS	128	\$2,797,117.26
101 Childress	RRA-Northeast Childress WS	320	\$2,808,125.73
102 Childress	RRA-Tell-Cee Vee WS	655	\$2,827,333.21
103 Clay	Blue Grove WSC	113	\$2,796,257.22
104 Coke	Coke Creek WSC	807	\$2,836,048.25
105 Coke	Robert Lee	1276	\$2,862,938.73
106 Coke	Oak Creek Reservoir	1500	\$2,875,781.94
107 Colorado	Altair	275	\$2,805,545.62
108 Colorado	Oakland	450	\$2,815,579.38
109 Colorado	Rock Island	500	\$2,818,446.17
110 Comal	Oak Village North	1710	\$2,887,822.45
111 Cooke	Shenandoah Estates	25	\$2,791,211.68
112 Cooke	Sivells Bend	100	\$2,795,511.86
113 Cooke	Timber Creek Addition	126	\$2,797,002.59
114 Cooke	Pleasant Ridge Addition	180	\$2,800,098.72
115 Cooke	Myra	200	\$2,801,245.44

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
116 Cooke	Moss Lake WSC	216	\$2,802,162.81
117 Cooke	Myra Water Company	217	\$2,802,220.14
118 Cooke	Era	250	\$2,804,112.22
119 Cooke	Oak Ridge	255	\$2,804,398.90
120 Cooke	Back Forty Utility	270	\$2,805,258.94
121 Cooke	Pioneer Valley	300	\$2,806,979.01
122 Cooke	Era WSC	420	\$2,813,859.31
123 Cooke	Pioneer Valley Water Company	500	\$2,818,446.17
124 Cooke	Valley View	640	\$2,826,473.18
125 Cooke	Lindsay	921	\$2,842,584.53
126 Cooke	Callisburg	1383	\$2,869,073.66
127 Cooke	Muenster	1387	\$2,869,303.00
128 Cooke	Mountain Springs WSC	1932	\$2,900,551.00
129 Cooke	Kiowa Homeowners WSC	3228	\$2,974,858.16
130 Cooke	Woodbine WSC	4611	\$3,054,153.53
131 Cooke	Gainesville	15000	\$3,649,814.88
132 Crane	McElroy and Adams	115	\$2,796,371.90
133 Crane	Holifield Addition	177	\$2,799,926.71
134 Dallam	Texline	480	\$2,817,299.45
135 Dallam	Dalhart	7600	\$3,225,530.16
136 Dallas	Cottonwood Creek Mobile Home Park	132	\$2,797,346.60
137 Dallas	Sandbranch	500	\$2,818,446.17
138 Dallas	Sunnyvale	2500	\$2,933,117.72
139 Dallas	Wilmer	3450	\$2,987,586.70
140 Dallas	Glenn Heights	7000	\$3,191,128.70
141 De Witt	Westhoff	355	\$2,810,132.48
142 De Witt	Nordheim	579	\$2,822,975.69
143 De Witt	Yorktown	870	\$2,839,660.40
144 De Witt	Cuero	8412	\$3,272,086.81
145 Dickens	McAdoo WSC	80	\$2,794,365.14
146 Dickens	Afton	100	\$2,795,511.86
147 Dickens	Valley WSC	270	\$2,805,258.94
148 Dickens	Dickens	460	\$2,816,152.74
149 Dickens	Spur	1500	\$2,875,781.94
150 Eastland	Romney/Nimrod	150	\$2,798,378.65
151 Ector	Pleasant Farms	1000	\$2,847,114.05
152 Ector	Garden Dale	1200	\$2,858,581.21
153 Ector	South West Odessa	3000	\$2,961,785.60
154 Ector	North West Odessa	18600	\$3,856,223.67
155 Fayette	Winchester	60	\$2,793,218.43
156 Fayette	Cistern Water Company	80	\$2,794,365.14
157 Fayette	Roundtop	80	\$2,794,365.14
158 Fayette	Plum	90	\$2,794,938.50
159 Fayette	West Point	120	\$2,795,658.57
160 Fayette	Ellinger Sewer & WSC	300	\$2,806,979.01
161 Fayette	Fayetveille	375	\$2,811,279.20
162 Fayette	Carmine	403	\$2,812,884.60
163 Fayette	Fayette Co WCID - Monument Hill	696	\$2,829,683.98
164 Fayette	Flatonia	1300	\$2,864,314.79
165 Fayette	Schulenberg	2455	\$2,930,537.61
166 Fayette	Fayette WSC	4026	\$3,020,612.11
167 Fayette	La Grange	4500	\$3,047,789.26
168 Fort Bend	Crestwood	30	\$2,791,498.35
169 Fort Bend	Seabourne Creek	40	\$2,792,071.71
170 Fort Bend	Bois d'Arc	50	\$2,792,645.07
171 Fort Bend	Martinez Water System	50	\$2,792,645.07
172 Fort Bend	Tondre Water System	51	\$2,792,702.41
173 Fort Bend	Hidden Lake Estates	54	\$2,792,874.41
174 Fort Bend	Fresno Mobile Home Park	90	\$2,794,938.50
175 Fort Bend	Meadows of Koeblen	96	\$2,795,282.52

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
176 Fort Bend	Crabb	100	\$2,795,511.86
177 Fort Bend	Teleview Terrace Subdivision	129	\$2,797,174.60
178 Fort Bend	Fairchilds	140	\$2,797,805.29
179 Fort Bend	Niagra Public Water Supply	144	\$2,798,034.63
180 Fort Bend	Cottonwood Church	150	\$2,798,378.65
181 Fort Bend	Fort Bend County MUD # 1	180	\$2,800,098.72
182 Fort Bend	Booth	200	\$2,801,245.44
183 Fort Bend	Powell Point	200	\$2,801,245.44
184 Fort Bend	Sienna Plantation MUD # 8	200	\$2,801,245.44
185 Fort Bend	Fort Bend County MUD # 50	230	\$2,802,965.51
186 Fort Bend	Grand Lakes MUD # 4	250	\$2,804,112.22
187 Fort Bend	Bridlewood Estates Water System	267	\$2,805,086.93
188 Fort Bend	Juliff	300	\$2,806,979.01
189 Fort Bend	Thompsons	300	\$2,806,979.01
190 Fort Bend	Saddlebrook	350	\$2,809,845.80
191 Fort Bend	San Carlos	350	\$2,809,845.80
192 Fort Bend	Fort Bend County MUD # 19	435	\$2,814,719.34
193 Fort Bend	Orchard	450	\$2,815,579.38
194 Fort Bend	Horseshoe Bend Village	495	\$2,818,159.49
195 Fort Bend	Harris-Ft Bend Cos MUD # 1	534	\$2,820,395.58
196 Fort Bend	Cinco MUD # 6	573	\$2,822,631.68
197 Fort Bend	Fort Bend County MUD # 48	606	\$2,824,523.76
198 Fort Bend	Fort Bend County MUD # 116	700	\$2,829,913.32
199 Fort Bend	Four Corners	700	\$2,829,913.32
200 Fort Bend	Kendleton	702	\$2,830,027.99
201 Fort Bend	Cinco MUD # 3	717	\$2,830,888.03
202 Fort Bend	Beasley	726	\$2,831,404.05
203 Fort Bend	5th Street Water System	750	\$2,832,780.11
204 Fort Bend	Pleak Village	750	\$2,832,780.11
205 Fort Bend	Cinco MUD # 5	781	\$2,834,557.52
206 Fort Bend	Fort Bend County MUD # 47	927	\$2,842,928.54
207 Fort Bend	Fort Bend County MUD # 49	948	\$2,844,132.59
208 Fort Bend	Simonton	980	\$2,845,967.34
209 Fort Bend	Fulshear	1060	\$2,850,554.20
210 Fort Bend	Sienna Plantation MUD # 2	1071	\$2,851,184.89
211 Fort Bend	Cinco MUD # 8	1125	\$2,854,281.03
212 Fort Bend	Arcola	1290	\$2,863,741.43
213 Fort Bend	Palmer Plantation MUD # 2	1311	\$2,864,945.48
214 Fort Bend	Fort Bend County MUD # 81	1314	\$2,865,117.49
215 Fort Bend	Fort Bend County MUD # 37	1380	\$2,868,901.65
216 Fort Bend	Fort Bend County MUD # 69	1641	\$2,883,866.29
217 Fort Bend	Fresno	1800	\$2,892,982.67
218 Fort Bend	Fort Bend County MUD # 46	1864	\$2,896,652.16
219 Fort Bend	Palmer Plantation MUD # 1	1870	\$2,896,996.18
220 Fort Bend	Big Oaks MUD	1875	\$2,897,282.86
221 Fort Bend	Meadowcreek MUD	2178	\$2,914,655.60
222 Fort Bend	Fort Bend County MUD # 108	2460	\$2,930,824.28
223 Fort Bend	Fort Bend County MUD # 23	2673	\$2,943,036.80
224 Fort Bend	Fort Bend County MUD # 111	2733	\$2,946,476.95
225 Fort Bend	Cinco MUD # 2	2769	\$2,948,541.04
226 Fort Bend	Fort Bend County MUD # 41	2775	\$2,948,885.05
227 Fort Bend	Renn Road MUD	2814	\$2,951,121.15
228 Fort Bend	Needville	2883	\$2,955,077.32
229 Fort Bend	Fort Bend County MUD # 30	2949	\$2,958,861.48
230 Fort Bend	Fort Bend County MUD # 109	3069	\$2,965,741.77
231 Fort Bend	Fort Bend County MUD # 26	3072	\$2,965,913.78
232 Fort Bend	Fort Bend County MUD # 67	3303	\$2,979,158.34
233 Fort Bend	North Mission Glen MUD	3537	\$2,992,574.91
234 Fort Bend	Fort Bend County MUD # 42	3576	\$2,994,811.01
235 Fort Bend	Fort Bend County MUD # 68	3720	\$3,003,067.36

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
236 Fort Bend	Plantation MUD	3849	\$3,010,463.67
237 Fort Bend	Cinco MUD # 9	3960	\$3,016,827.94
238 Fort Bend	Fort Bend County MUD # 25	4806	\$3,065,334.01
239 Fort Bend	Meadows	5058	\$3,079,782.62
240 Fort Bend	Meadows Place	5058	\$3,079,782.62
241 Fort Bend	Fort Bend County MUD # 106	5100	\$3,082,190.73
242 Fort Bend	First Colony MUD # 9	5172	\$3,086,318.90
243 Fort Bend	Kingsbridge MUD	5334	\$3,095,607.30
244 Fort Bend	Thunderbird UD	5800	\$3,122,325.77
245 Fort Bend	Fort Bend County MUD # 2	6075	\$3,138,093.11
246 Fort Bend	Fort Bend County MUD # 112	7100	\$3,196,862.27
247 Fort Bend	Blue Ridge West MUD	7600	\$3,225,530.16
248 Fort Bend	Missouri City	8450	\$3,274,265.57
249 Fort Bend	Fort Bend County MUD # 34	8580	\$3,281,719.22
250 Fort Bend	Quail Valley UD	11277	\$3,436,353.80
251 Galveston	Highland Bayou Water System	66	\$2,793,562.44
252 Galveston	Tiffany Water Company	102	\$2,795,626.53
253 Galveston	High Island	550	\$2,821,312.96
254 Galveston	Gilchrist	800	\$2,835,646.90
255 Galveston	Crystal Beach	1467	\$2,873,889.86
256 Galveston	Port Bolivar	3600	\$2,996,187.07
257 Galveston	WCID #8	3816	\$3,008,571.59
258 Galveston	San Leon MUD	5550	\$3,107,991.82
259 Gillespie	West Oaks Heights	129	\$2,797,174.60
260 Gillespie	Whispering Oaks	135	\$2,797,518.61
261 Gillespie	Chaparral Water System	150	\$2,798,378.65
262 Gillespie	Chapparal Village	150	\$2,798,378.65
263 Gillespie	Liveoaks Mobile Home Park	167	\$2,799,353.36
264 Gillespie	Norhtwest Hills Water Supply	225	\$2,802,678.83
265 Gillespie	Harper Road Estates	243	\$2,803,710.87
266 Gillespie	Stonewall WCID	250	\$2,804,112.22
267 Gillespie	Deerwood Subdivision	306	\$2,807,323.03
268 Gillespie	Harper	380	\$2,811,565.88
269 Gillespie	LCRA - Harper Water System	390	\$2,812,139.23
270 Gonzales	Ottine Water Supply Corporation	90	\$2,794,938.50
271 Gonzales	Harwood	110	\$2,796,085.22
272 Gonzales	Smiley	500	\$2,818,446.17
273 Gonzales	Waelder	950	\$2,844,247.27
274 Gonzales	Nixon	2460	\$2,930,824.28
275 Gonzales	Gonzales County WSC	5835	\$3,124,332.52
276 Gonzales	Gonzales	6800	\$3,179,661.54
277 Grayson	Southmayd	70	\$2,793,791.79
278 Grayson	Preston Point	250	\$2,804,112.22
279 Grayson	Rocky Point	336	\$2,809,043.10
280 Grayson	Bentwood Acres	385	\$2,811,852.55
281 Grayson	Simmons Shores	444	\$2,815,235.36
282 Grayson	Cambridge Shores	603	\$2,824,351.75
283 Grayson	Preston	1170	\$2,856,861.14
284 Grayson	Preston Shores Water System	1920	\$2,899,862.97
285 Grayson	Sherwood Shores	19020	\$3,880,304.69
286 Gregg	Danville Mobile Home Park	57	\$2,793,046.42
287 Gregg	Warren City	250	\$2,804,112.22
288 Gregg	Easton	401	\$2,812,769.93
289 Gregg	Oak Branch (Longview)	500	\$2,818,446.17
290 Gregg	Clarksville City	720	\$2,831,060.04
291 Gregg	Johnson Creek (Longview)	1350	\$2,867,181.58
292 Gregg	Oak Branch	1400	\$2,870,048.36
293 Gregg	Oakland Creek (Longview)	1600	\$2,881,515.52
294 Gregg	School Branch (Longview)	1750	\$2,890,115.88
295 Gregg	Liberty City WSC	4200	\$3,030,588.53

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
296 Gregg	Whatley Rd (Longview)	6100	\$3,139,526.50
297 Gregg	LaFamo (Longview)	6625	\$3,169,627.78
298 Gregg	LeTorneau	10500	\$3,391,803.90
299 Gregg	Longview 2	12000	\$3,477,807.56
300 Gregg	Longview 1	30000	\$4,509,851.49
301 Grimes	Hwy 90 Estates	27	\$2,791,326.35
302 Grimes	Shannon Estates Subdivision	105	\$2,795,798.54
303 Grimes	Bedias	360	\$2,810,419.16
304 Grimes	Richards	375	\$2,811,279.20
305 Grimes	Iola	400	\$2,812,712.59
306 Guadalupe	Lago Vista Utility	42	\$2,792,186.38
307 Guadalupe	Memory Lane MHP	45	\$2,792,358.39
308 Guadalupe	River Ridge Apartments	51	\$2,792,702.41
309 Guadalupe	Geronimo	180	\$2,800,098.72
310 Guadalupe	Garden Oaks	237	\$2,803,366.86
311 Guadalupe	Kingsbury	240	\$2,803,538.87
312 Guadalupe	Staples	250	\$2,804,112.22
313 Guadalupe	New Berlin	290	\$2,806,405.66
314 Guadalupe	Oak Hills Ranch Water Company	291	\$2,806,462.99
315 Guadalupe	Meadow Lake	330	\$2,808,699.09
316 Guadalupe	Guadco MUD #2	450	\$2,815,579.38
317 Guadalupe	Schumannsville	520	\$2,819,592.88
318 Guadalupe	Redwood	600	\$2,824,179.75
319 Guadalupe	Staples Farmers Corporation	612	\$2,824,867.77
320 Guadalupe	Lake McQueeney Estates	615	\$2,825,039.78
321 Guadalupe	Marion	1596	\$2,881,286.18
322 Guadalupe	Guadco MUD #1	2583	\$2,937,876.58
323 Guadalupe	Cibolo	2748	\$2,947,336.99
324 Guadalupe	Lake Placid	2900	\$2,956,052.02
325 Guadalupe	McQueeney	2900	\$2,956,052.02
326 Guadalupe	Schertz	22830	\$4,098,753.99
327 Hale	Plainview	21600	\$4,028,230.99
328 Hall	RRA-Newlin Water System	28	\$2,791,383.68
329 Hall	RRA-Club Lake Water System	50	\$2,792,645.07
330 Hall	Brice-Lesley WSC	150	\$2,798,378.65
331 Hall	Lakeview WSC	220	\$2,802,392.15
332 Hall	RRA-Estelline Turkey Water System	250	\$2,804,112.22
333 Hall	Turkey	505	\$2,818,732.85
334 Hall	Memphis	2500	\$2,933,117.72
335 Harris	Houston Farms	17	\$2,790,752.99
336 Harris	Adlong School Road	28	\$2,791,383.68
337 Harris	Atlasta Glen	30	\$2,791,498.35
338 Harris	House-Corral Street Water System	39	\$2,792,014.38
339 Harris	Jacinto Park	63	\$2,793,390.43
340 Harris	Intercontinental WSC	69	\$2,793,734.45
341 Harris	North Fork Mobile Home Park	69	\$2,793,734.45
342 Harris	Heathergate	85	\$2,794,651.82
343 Harris	Golden Carriage Mobile Home Park	90	\$2,794,938.50
344 Harris	Clear Creek Shores (League City)	90	\$2,794,938.50
345 Harris	Humble Road Estates	103	\$2,795,683.87
346 Harris	Deer Trail Mobile Home Park	111	\$2,796,142.55
347 Harris	Carby Mobile Home Park	132	\$2,797,346.60
348 Harris	Tall Cedars Mobile Home Park	168	\$2,799,410.69
349 Harris	Melrose Mobile Home Park	171	\$2,799,582.70
350 Harris	Sunset Mobile Home Park	171	\$2,799,582.70
351 Harris	Tasfield	177	\$2,799,926.71
352 Harris	Tower Oaks	186	\$2,800,442.74
353 Harris	Kenwood Subdivision Water System	195	\$2,800,958.76
354 Harris	Lynchburg	199	\$2,801,188.10
355 Harris	Timber Lakes Estates	203	\$2,801,417.44

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
356 Harris	Windfern Mobile Home Park	240	\$2,803,538.87
357 Harris	Kingmont Mobile Home Park	330	\$2,808,699.09
358 Harris	Weisenberger City	331	\$2,808,756.42
359 Harris	Houmont Park	380	\$2,811,565.88
360 Harris	Meadowlake Estates	678	\$2,828,651.94
361 Harris	Bayer Water System	900	\$2,841,380.48
362 Harris	Castlewood Subdivision	945	\$2,843,960.59
363 Harris	Bertrand Water System	1506	\$2,876,125.96
364 Harris	Spring	1600	\$2,881,515.52
365 Harris	Recreation Acres	2000	\$2,904,449.83
366 Harris	Harris Co FWSD #1A	2160	\$2,913,623.55
367 Harris	Fountainview Subdivision	2367	\$2,925,492.06
368 Harris	Heather Glen Subdiv./Sunbelt FWSD	3000	\$2,961,785.60
369 Harris	Northline Terrace	3100	\$2,967,519.18
370 Harris	Crosby MUD	3500	\$2,990,453.49
371 Harris	Harris Co MUD #50	4000	\$3,019,121.38
372 Harris	Britmore Utility Company	4290	\$3,035,748.75
373 Harris	Beaumont Place	5000	\$3,076,457.15
374 Harris	Oakwilde Subdivision-Sunbelt FWSD	5310	\$3,094,231.24
375 Harris	Sunbelt FWSD	6000	\$3,133,792.92
376 Harris	Aldine Area	25000	\$4,223,172.62
377 Hays	Rolling Hills	900	\$2,841,380.48
378 Hays	Hillside Terrace	1120	\$2,853,994.35
379 Hays	Sunset Canyon	1350	\$2,867,181.58
380 Hays	Dripping Springs	1500	\$2,875,781.94
381 Hays	Green Pastures	2200	\$2,915,916.98
382 Hays	Wimberly	5000	\$3,076,457.15
383 Henderson	Hidden Acres water System	42	\$2,792,186.38
384 Henderson	Briarwood Harbor	69	\$2,793,734.45
385 Henderson	Caney Cove Water System	70	\$2,793,791.79
386 Henderson	Caney City	170	\$2,799,525.36
387 Henderson	C R C WSC	291	\$2,806,462.99
388 Henderson	Point La Vista	477	\$2,817,127.45
389 Henderson	Dixie Isle	612	\$2,824,867.77
390 Henderson	Lakewood Water - East	738	\$2,832,092.08
391 Henderson	Log Cabin	741	\$2,832,264.09
392 Henderson	Star Harbor	798	\$2,835,532.23
393 Henderson	Beachwood Estates	1257	\$2,861,849.35
394 Henderson	Trinidad	1563	\$2,879,394.10
395 Henderson	Crescent Heights WSC	1788	\$2,892,294.64
396 Henderson	Malakoff	2715	\$2,945,444.91
397 Hockley	Hockley County	24199	\$4,177,246.67
398 Hudspeth	Sierra Blanca	756	\$2,833,124.13
399 Hunt	Wolfe City	1594	\$2,881,171.50
400 Hunt	Lane Oak	8661	\$3,286,363.42
401 Irion	Tom Thorp Mobile Home Park	33	\$2,791,670.36
402 Irion	Sherwood	500	\$2,818,446.17
403 Irion	Mertzon	780	\$2,834,500.18
404 Jackson	La Salle Landing WSC	42	\$2,792,186.38
405 Jackson	City of La Ward	215	\$2,802,105.47
406 Jackson	Jackson Co WCID # 2	320	\$2,808,125.73
407 Jackson	Cape Carancahua WSC	330	\$2,808,699.09
408 Jackson	Jackson Co WCID # 1	700	\$2,829,913.32
409 Jackson	Ganado	2376	\$2,926,008.08
410 Jackson	Edna	6600	\$3,168,194.39
411 Jones	Ericksdahl WSC	340	\$2,809,272.44
412 Jones	Lueders	460	\$2,816,152.74
413 Jones	Hamby	750	\$2,832,780.11
414 Jones	Hawley	930	\$2,843,100.55
415 Jones	Anson	2806	\$2,950,662.46

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
416 Jones	Hamlin	3300	\$2,978,986.33
417 Jones	City of Stamford	3817	\$3,008,628.93
418 Kent	Clairemont	25	\$2,791,211.68
419 Kent	Girard	80	\$2,794,365.14
420 King	Dumont	40	\$2,792,071.71
421 King	Guthrie	140	\$2,797,805.29
422 Lee	Giddings Shady Oaks Subdivision	45	\$2,792,358.39
423 Lee	Giddings Country Club	98	\$2,795,397.19
424 Lee	Ledbetter Water Supply	200	\$2,801,245.44
425 Lee	Lee Co FWSD # 1	390	\$2,812,139.23
426 Lee	Lincoln	550	\$2,821,312.96
427 Lee	Lincoln WSC	654	\$2,827,275.88
428 Lee	Lexington	2103	\$2,910,355.41
429 Lee	Giddings	5940	\$3,130,352.78
430 Lee	Lee County WSC	8350	\$3,268,531.99
431 Liberty	Rainbow Mobile Home Park	126	\$2,797,002.59
432 Liberty	Hardin City	850	\$2,838,513.69
433 Liberty	Ames City	1500	\$2,875,781.94
434 Live Oak	Alaniz Community	40	\$2,792,071.71
435 Live Oak	Good Hope	40	\$2,792,071.71
436 Live Oak	River Creek Acres	65	\$2,793,505.11
437 Live Oak	Buckeye Knoll Incorporated	123	\$2,796,830.58
438 Live Oak	River Oaks	175	\$2,799,812.04
439 Live Oak	Dinero	210	\$2,801,818.79
440 Live Oak	Oakville	280	\$2,805,832.30
441 Live Oak	Whitsett	400	\$2,812,712.59
442 Live Oak	Hideaway Hills	920	\$2,842,527.19
443 Live Oak	Lake Vista Utility Company	990	\$2,846,540.70
444 Live Oak	Pernitas Point	1500	\$2,875,781.94
445 Live Oak	George West	2600	\$2,938,851.29
446 Live Oak	Three Rivers	2800	\$2,950,318.45
447 Live Oak	Choke Canyon Water System	2849	\$2,953,127.90
448 Madison	Coffee Landing	20	\$2,790,925.00
449 Madison	Midway	333	\$2,808,871.09
450 Madison	Madisonville	4000	\$3,019,121.38
451 Martin	Martin Co FWSD	50	\$2,792,645.07
452 Martin	Stanton	2900	\$2,956,052.02
453 Medina	Medina Valley Water Supply Co	42	\$2,792,186.38
454 Medina	Zinsmeyer Trailer Park	48	\$2,792,530.40
455 Medina	Rocky Creek Subdivision Water System	63	\$2,793,390.43
456 Medina	New Aslace Water Company	144	\$2,798,034.63
457 Medina	Rio Medina Estates	198	\$2,801,130.76
458 Medina	Valley Mobile Home Properties	243	\$2,803,710.87
459 Medina	Gusville Trailer Park	252	\$2,804,226.90
460 Medina	Country View Estates	272	\$2,805,373.61
461 Medina	Highway 90 Ranch Water Company	285	\$2,806,118.98
462 Medina	Creekwood Water Supply	336	\$2,809,043.10
463 Medina	Old Hwy 90 Water System	423	\$2,814,031.31
464 Medina	Cattlemans Crossing	534	\$2,820,395.58
465 Medina	Rio Medina WC	567	\$2,822,287.66
466 Medina	Medina Co WCID #2	675	\$2,828,479.93
467 Medina	West Medina WSC	741	\$2,832,264.09
468 Medina	Medina River West WSC	918	\$2,842,412.52
469 Medina	City La Coste	1353	\$2,867,353.58
470 Medina	City of Natalia	1563	\$2,879,394.10
471 Medina	Castroville	3591	\$2,995,671.04
472 Medina	Yancey WSC	4731	\$3,061,033.83
473 Medina	City of Devine	4986	\$3,075,654.45
474 Medina	East Medina Co. SWD	5502	\$3,105,239.71
475 Medina	Benton City WSC	6438	\$3,158,905.99

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
476 Milam	Praesel	120	\$2,796,658.57
477 Milam	Burlington	130	\$2,797,231.93
478 Milam	Ben Arnold	170	\$2,799,525.36
479 Milam	Gause	220	\$2,802,392.15
480 Milam	Minerva WSC	285	\$2,806,118.98
481 Milam	Buckholts	546	\$2,821,083.61
482 Milam	Marlow WSC	555	\$2,821,599.64
483 Milam	Salem-Elm Ridge WSC	954	\$2,844,476.61
484 Milam	North Milam WSC	1497	\$2,875,609.93
485 Milam	Milano WSC	2835	\$2,952,325.20
486 Milam	Rockdale	6010	\$3,134,366.28
487 Milam	Cameron	6220	\$3,146,406.79
488 Mills	Mullin	200	\$2,801,245.44
489 Mills	Goldthwaite	1650	\$2,884,382.31
490 Montague	Ringgold WSC	215	\$2,802,105.47
491 Montague	Montague	240	\$2,803,538.87
492 Montague	City of Saint Jo	1033	\$2,849,006.14
493 Morris	Rocky Branch	120	\$2,796,658.57
494 Morris	Cason	170	\$2,799,525.36
495 Morris	Omaha	1050	\$2,849,980.84
496 Morris	Lone Star	1796	\$2,892,753.33
497 Morris	Naples	2100	\$2,910,183.41
498 Morris	Daingerfield	3375	\$2,983,286.52
499 Nueces	Rancho Amistad	20	\$2,790,925.00
500 Nueces	Tillman Equestrian Estates	20	\$2,790,925.00
501 Nueces	Las Milpas	20	\$2,790,925.00
502 Nueces	Bayder #2	20	\$2,790,925.00
503 Nueces	Benton	30	\$2,791,498.35
504 Nueces	Knolle Farms	40	\$2,792,071.71
505 Nueces	Country Estates West	40	\$2,792,071.71
506 Nueces	Calallen Acres I, II	50	\$2,792,645.07
507 Nueces	Western Acres	50	\$2,792,645.07
508 Nueces	Western Ridge	50	\$2,792,645.07
509 Nueces	La Paloma Ranch	50	\$2,792,645.07
510 Nueces	Lasa Court Addition I, II	50	\$2,792,645.07
511 Nueces	Nye Peterson	50	\$2,792,645.07
512 Nueces	Brushy Creek	50	\$2,792,645.07
513 Nueces	King Acres	50	\$2,792,645.07
514 Nueces	Cyndia Park WSC	75	\$2,794,078.46
515 Nueces	Ja Lin Suba	80	\$2,794,365.14
516 Nueces	Santa Clara	80	\$2,794,365.14
517 Nueces	Terrace Bay	80	\$2,794,365.14
518 Nueces	Riverside Suburban	100	\$2,795,511.86
519 Nueces	Rancho Allegre	100	\$2,795,511.86
520 Nueces	Rio Encinos I, II	100	\$2,795,511.86
521 Nueces	Dos Palomas	100	\$2,795,511.86
522 Nueces	Los Escondidos	100	\$2,795,511.86
523 Nueces	McCormick Acres	100	\$2,795,511.86
524 Nueces	Bishop Estates	100	\$2,795,511.86
525 Nueces	Petronia Acres Unit I	100	\$2,795,511.86
526 Nueces	London Community I, II	100	\$2,795,511.86
527 Nueces	Botanical Gardens	100	\$2,795,511.86
528 Nueces	Tara Estates	100	\$2,795,511.86
529 Nueces	Riverside Annex	100	\$2,795,511.86
530 Nueces	Petronila	120	\$2,796,658.57
531 Nueces	Goiden Acres	150	\$2,798,378.65
532 Nueces	Primavera Estates	160	\$2,798,952.00
533 Nueces	Indian Trails	160	\$2,798,952.00
534 Nueces	The Ranch	160	\$2,798,952.00
535 Nueces	Golden Acres Water Company	180	\$2,800,098.72

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est_Cost
536 Nueces	Tierra Grande	200	\$2,801,245.44
537 Nueces	Tierra Verde Units I, II, III	200	\$2,801,245.44
538 Nueces	Riverside Acres	200	\$2,801,245.44
539 Nueces	Hillside Heights	200	\$2,801,245.44
540 Nueces	First Colony	200	\$2,801,245.44
541 Nueces	Wrights Place	200	\$2,801,245.44
542 Nueces	Sandy Hollow	200	\$2,801,245.44
543 Nueces	Lost Creek	200	\$2,801,245.44
544 Nueces	Country Creek I, II	200	\$2,801,245.44
545 Nueces	Roscher Estates	200	\$2,801,245.44
546 Nueces	Horse Shoe Bend	200	\$2,801,245.44
547 Nueces	West Lake	250	\$2,804,112.22
548 Nueces	Quail Valley	300	\$2,806,979.01
549 Nueces	Fiesta Ranch	300	\$2,806,979.01
550 Nueces	Riverside Addition	300	\$2,806,979.01
551 Nueces	Spring Gardens I, II, III	400	\$2,812,712.59
552 Nueces	Rancho Banquete	400	\$2,812,712.59
553 Nueces	Broad Acres	400	\$2,812,712.59
554 Nueces	NW Heights #1	400	\$2,812,712.59
555 Nueces	San Petronia I, II	400	\$2,812,712.59
556 Nueces	San Petronia Estate IV	400	\$2,812,712.59
557 Nueces	Fluor Bluff/Encina I	400	\$2,812,712.59
558 Nueces	Nueces Co WCID #5	700	\$2,829,913.32
559 Nueces	Agua Dulce	1050	\$2,849,980.84
560 Nueces	Nueces WSC	1635	\$2,883,522.27
561 Nueces	River Acres WSC	2194	\$2,915,572.97
562 Nueces	Violet WSC	3000	\$2,961,785.60
563 Nueces	Bishop	3921	\$3,014,591.85
564 Nueces	Chapman Ranch	100	\$2,795,511.86
565 Nueces	Bluntzer	150	\$2,798,378.65
566 Nueces	Driscoll	825	\$2,837,080.29
567 Orange	S-Curve W.S.	30	\$2,791,498.35
568 Orange	Autumn Wood	30	\$2,791,498.35
569 Orange	Caribou W.S.	30	\$2,791,498.35
570 Orange	Bird Nest Addition	36	\$2,791,842.37
571 Orange	Tanglewood W.S.	45	\$2,792,358.39
572 Orange	Susan Circle W.S.	48	\$2,792,530.40
573 Orange	Granger Ln. W.S.	57	\$2,793,046.42
574 Orange	Sawmill Addition	66	\$2,793,562.44
575 Orange	River Bend W.S.	69	\$2,793,734.45
576 Orange	Turner W.S.	75	\$2,794,078.46
577 Orange	Yeager Estates	75	\$2,794,078.46
578 Orange	Lakeview Estates	84	\$2,794,594.49
579 Orange	Bridgefield W.S.	84	\$2,794,594.49
580 Orange	Claire St. S.W.	87	\$2,794,766.49
581 Orange	Habsco	90	\$2,794,938.50
582 Orange	Lexington W.W.	120	\$2,796,658.57
583 Orange	Stonewood Water Co.	138	\$2,797,690.62
584 Orange	Hi Ho Acres Subdivision	228	\$2,802,850.84
585 Orange	Kinard Estate	237	\$2,803,366.86
586 Orange	Orangefield Water Works	309	\$2,807,495.04
587 Orange	North Star Steel	330	\$2,808,699.09
588 Orange	Sheppard Water Works	591	\$2,823,663.72
589 Orange	Granger W.S.	603	\$2,824,351.75
590 Orange	Pine Forest	700	\$2,829,913.32
591 Orange	Rose City	700	\$2,829,913.32
592 Orange	Echo	750	\$2,832,780.11
593 Orange	Westlawn	1500	\$2,875,781.94
594 Parker	Enchanted Oaks Subdivision	120	\$2,796,658.57
595 Parker	Tanglewood Estates	492	\$2,817,987.48

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
596 Parker	McDavid Estates	500	\$2,818,446.17
597 Parker	Lake Country Estates	750	\$2,832,780.11
598 Parker	Western Lake Estates	1101	\$2,852,904.97
599 Pecos	Oriente Park	100	\$2,795,511.86
600 Pecos	Alamo Ranchettes	500	\$2,818,446.17
601 Presidio	Las Conchas	40	\$2,792,071.71
602 Presidio	Shafter	70	\$2,793,791.79
603 Presidio	Candelaria	100	\$2,795,511.86
604 Presidio	Utopia/Escondido	100	\$2,795,511.86
605 Presidio	Las Pampas	125	\$2,796,945.25
606 Presidio	Loma Pelona	150	\$2,798,378.65
608 Rains	Woosley	170	\$2,799,525.36
609 Randall	Willow Estates	48	\$2,792,530.40
610 Randall	Ponderosa Mobile Home Complex	50	\$2,792,645.07
611 Randall	Beacon West	80	\$2,794,365.14
612 Randall	Palo Duro Trailer Park	100	\$2,795,511.86
613 Randall	Umberger	120	\$2,796,658.57
614 Randall	Sunday Canyon Water Supply Corp	130	\$2,797,231.93
615 Randall	Catalpa Villa WSC	150	\$2,798,378.65
616 Randall	Umberger Community WSC	160	\$2,798,952.00
617 Randall	Rockwell Acres Water System Inc	200	\$2,801,245.44
618 Randall	Country Estates Mobile Home Park	230	\$2,802,965.51
619 Randall	Timbercreek Canyon	280	\$2,805,832.30
620 Randall	Siesta Mobile Estates	300	\$2,806,979.01
621 Randall	Amberwood Water System	325	\$2,808,412.41
622 Randall	Lake Tanglewood	640	\$2,826,473.18
623 Randall	Palo Duro Club	750	\$2,832,780.11
624 Randall	Lake Tanglewood WSC	1200	\$2,858,581.21
625 Red River	Lydia	40	\$2,792,071.71
626 Red River	Kanawha	150	\$2,798,378.65
627 Red River	Johnstown	180	\$2,800,098.72
628 Red River	English WSC	195	\$2,800,958.76
629 Red River	Fulbright	200	\$2,801,245.44
630 Red River	Bagwell	225	\$2,802,678.83
631 Red River	Annona	588	\$2,823,491.72
632 Red River	Avery	789	\$2,835,016.21
633 Red River	Detroit	837	\$2,837,768.32
634 Red River	Bogata	1995	\$2,904,163.15
635 Red River	410 WSC	2264	\$2,919,586.47
636 Red River	Clarksville	4750	\$3,062,123.21
637 Red River	Red River Co WSC	5430	\$3,101,111.53
638 Runnels	Norton	68	\$2,793,677.11
639 Runnels	Wingate	120	\$2,796,658.57
640 Rusk	Price WSC	693	\$2,829,511.97
641 Rusk	South Rusk Co WSC	1289	\$2,863,684.09
642 Rusk	Goodsprings WSC	1713	\$2,887,994.46
643 Rusk	Minden-Brachfield WSC	1800	\$2,892,982.67
644 San Jacinto	Maynard	50	\$2,792,645.07
645 San Jacinto	Trails End Subdivision	90	\$2,794,938.50
646 San Jacinto	Cedar Valley Subdivision	114	\$2,796,314.56
647 San Jacinto	Flowing Wells-LL	117	\$2,796,486.57
648 San Jacinto	Holiday Shores No 4-LL	117	\$2,796,486.57
649 San Jacinto	Lake Tejas-LL	195	\$2,800,958.76
650 San Jacinto	Oak Forest Ranchettes	200	\$2,801,245.44
651 San Jacinto	Camilla Twin Harbors	300	\$2,806,979.01
652 San Jacinto	Meekins-Forestoria Road Settlement	600	\$2,824,179.75
653 San Jacinto	Coldspring	720	\$2,831,060.04
654 San Jacinto	PB & SC WSC	1662	\$2,885,070.34
655 Scurry	Key Mobile Home Park	53	\$2,792,817.08
656 Scurry	McBeth Addition	75	\$2,794,078.46

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
657 Scurry	Royal trailer Park	90	\$2,794,938.50
658 Scurry	Hermleigh Water System	451	\$2,815,636.72
659 Scurry	Ira	500	\$2,818,446.17
660 Scurry	Ira WSC	618	\$2,825,211.79
661 Scurry	Hermleigh	725	\$2,831,346.72
662 Scurry	U & F Water Supply Corp	762	\$2,833,468.14
663 Scurry	Union-Fluvanna WSc	762	\$2,833,468.14
664 Shackelford	Moran	340	\$2,809,272.44
665 Shackelford	Shackelford WSC	1900	\$2,898,716.25
666 Smith	Carroll WSC	873	\$2,839,832.41
667 Smith	Arp	1380	\$2,868,901.65
668 Smith	Bullard	1626	\$2,883,006.25
669 Smith	Smith County WCID #1	2600	\$2,938,851.29
670 Smith	Walnut Grove WSC	5718	\$3,117,624.23
671 Smith	Whitehouse	6183	\$3,144,285.37
672 Sterling	Sterling City	1096	\$2,852,618.29
673 Stonewall	Peacock	50	\$2,792,645.07
674 Stonewall	Old Glory	60	\$2,793,218.43
675 Stonewall	Swenson	92	\$2,795,053.17
676 Stonewall	Aspermont	1585	\$2,880,655.48
677 Terry	Wellman	300	\$2,806,979.01
678 Terry	Meadow	570	\$2,822,459.67
679 Terry	Brownfield	9560	\$3,337,908.28
680 Throckmorton	Throckmorton City	1036	\$2,849,178.14
681 Travis	Wood Island Coop	44	\$2,792,301.06
682 Travis	Montview Water Coop	87	\$2,794,766.49
683 Travis	Marsha WSC	240	\$2,803,538.87
684 Travis	River Ridge WS	261	\$2,804,742.92
685 Travis	Rivercrest Water System Inc.	802	\$2,835,761.57
686 Travis	Travis Co WCID #20	879	\$2,840,176.43
687 Travis	Travis Co WCID #17-Apache Shores	1760	\$2,890,689.24
688 Travis	Travis Co WCID #18	4826	\$3,066,480.72
689 Victoria	River Ranch Estates	33	\$2,791,670.36
690 Victoria	Southwinds MH	66	\$2,793,562.44
691 Victoria	Coleto Creek MH Park	75	\$2,794,078.46
692 Victoria	Arenosa Creek Estates	81	\$2,794,422.48
693 Victoria	North Victoria Utilities	150	\$2,798,378.65
694 Victoria	Victoria Co WCID #1	300	\$2,806,979.01
695 Victoria	Inez	310	\$2,807,552.37
696 Victoria	Shady Oaks	320	\$2,808,125.73
697 Victoria	Cedar Ridge	325	\$2,808,412.41
698 Victoria	River Oaks Area	400	\$2,812,712.59
699 Victoria	Brentwood	429	\$2,814,375.33
700 Victoria	Victoria Co. WCID #2	600	\$2,824,179.75
701 Victoria	Telferner	720	\$2,831,060.04
702 Victoria	Quail Creek MUD	1190	\$2,858,007.85
703 Ward	Ward Rural WSC	100	\$2,795,511.86
704 Ward	Royalty	200	\$2,801,245.44
705 Ward	Pyote	510	\$2,819,019.53
706 Ward	Barstow	640	\$2,826,473.18
707 Ward	Grandfalls	650	\$2,827,046.53
708 Ward	Thorntonville	720	\$2,831,060.04
709 Ward	Wickett	750	\$2,832,780.11
710 Ward	Monahans	8600	\$3,282,865.93
711 Washington	Brenham South MHP	84	\$2,794,594.49
712 Washington	Chappell Hill	420	\$2,813,859.31
713 Wichita	Horseshoe Bend Homeowners Assoc	87	\$2,794,766.49
714 Wichita	Kamay	400	\$2,812,712.59
715 Wichita	Friberg-Cooper WSC	699	\$2,829,855.99
716 Wichita	Electra	3590	\$2,995,613.71

Water Cost Estimates Based on Population

County Name	Community Name	Population	W_Est Cost
717 Wichita	Wichita Valley WSC	5447	\$3,102,086.24
718 Wichita	Iowa Park	6990	\$3,190,555.34
719 Wilbarger	Farmers Valley Wtr System-RRA	61	\$2,793,275.76
720 Wilbarger	Hinds-Wildcat Water System-RRA	111	\$2,796,142.55
721 Wilbarger	Fargo	130	\$2,797,231.93
722 Wilbarger	Odell	130	\$2,797,231.93
723 Wilbarger	Box Community Water System-RRA	168	\$2,799,410.69
724 Wilbarger	Lockett	200	\$2,801,245.44
725 Wilbarger	Oklauunion	200	\$2,801,245.44
726 Wilbarger	Oklauunion WSC	200	\$2,801,245.44
727 Wilbarger	Northside WSC	260	\$2,804,685.58
728 Wilbarger	Harrold WSC	263	\$2,804,857.59
729 Wilbarger	Lockett Water System-RRA	327	\$2,808,527.08
730 Williamson	North Ridge Acres	350	\$2,809,845.80
731 Wilson	McCoy WSC	50	\$2,792,645.07
732 Wilson	Springs Hill WSC	50	\$2,792,645.07
733 Wilson	Sandy Elm WSC	50	\$2,792,645.07
734 Wilson	Moss Woods Subd Water System	90	\$2,794,938.50
735 Wilson	Seven Oaks Water Supply	90	\$2,794,938.50
736 Wilson	East Central WSC	100	\$2,795,511.86
737 Wilson	Lake Valley Ranch	102	\$2,795,626.53
738 Wilson	Hickory Hill Water Company	201	\$2,801,302.77
739 Wilson	Shady Oaks Water Company	240	\$2,803,538.87
740 Wilson	Saspamco	260	\$2,804,685.58
741 Wilson	Elsco WSC	300	\$2,806,979.01
742 Wilson	Creakwood Estates	654	\$2,827,275.88
743 Wilson	Three Oaks WSC	900	\$2,841,380.48
744 Wilson	Eagle Creek Ranch	1350	\$2,867,181.58
745 Wilson	La Vernia	1425	\$2,871,481.76
746 Wilson	Stockdale	1779	\$2,891,778.62
747 Wilson	Poth	2145	\$2,912,763.52
748 Wilson	Picosa WSC	2160	\$2,913,623.55
749 Wilson	Oak Hills WSC	3000	\$2,961,785.60
750 Wilson	Sunko WSC	3084	\$2,966,601.81
751 Wilson	Sutherland Springs WSC	8061	\$3,251,961.95
752 Wood	City of Winnsboro	3000	\$2,961,785.60
753 Wood County	City of Hawkins	1309	\$2,864,830.81
754 Young	Fort Belknap WSC-Farmer Community	2750	\$2,947,451.66
755	Longbranch	180	\$2,800,098.72
		Total Cost	\$2,161,229,374.63

Wastewater Cost Estimates Based on Population

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County Name	Community Name	Population	WW_EstCost
1 Anderson	Trailer Park	25	\$2,580,093.11
2 Anderson	Sleepy Hollow Mobile Home Park	30	\$2,580,580.03
3 Anderson	Opelousas Estates Water System	78	\$2,585,254.48
4 Anderson	Bassett Road Mobile Home Park	99	\$2,587,299.55
5 Anderson	Hickory Ridge Trailer Park	100	\$2,587,396.94
6 Anderson	Montalba	150	\$2,592,266.16
7 Anderson	Neches	150	\$2,592,266.16
8 Anderson	Slocum	150	\$2,592,266.16
9 Anderson	Tennessee Colony	150	\$2,592,266.16
10 Anderson	Cayuga Water Supply Corporation	234	\$2,600,446.44
11 Anderson	Tucker	400	\$2,616,612.24
12 Anderson	Hills of Spring Creek Subdivision	500	\$2,626,350.68
13 Anderson	Frankston	1791	\$2,752,073.88
14 Anderson	Slocum WSC	2037	\$2,776,030.43
15 Anderson	Elkhart	2565	\$2,827,449.37
16 Aransas	Copano Ridge Subdivision	192	\$2,596,356.30
17 Aransas	Copano Cove Subdivision	330	\$2,609,795.34
18 Aransas	Peninsula Water Company	726	\$2,648,359.54
19 Aransas	H & S Water System	747	\$2,650,404.61
20 Aransas	Aransas Co WCID #1	750	\$2,650,696.77
21 Aransas	Aransas Co MUD #1	1050	\$2,679,912.07
22 Aransas	Holiday Beach WSC	1686	\$2,741,848.52
23 Atascosa	Raggedy Acres (McCoy WSC)	100	\$2,587,396.94
24 Atascosa	Benton City WSC	150	\$2,592,266.16
25 Atascosa	Fashing-Peggy WSC	396	\$2,616,222.71
26 Bastrop	Indian Lake	100	\$2,587,396.94
27 Bastrop	Lake Bastrop Acres	395	\$2,616,125.32
28 Bastrop	Lake Thunderbird	2000	\$2,772,427.21
29 Bastrop	Tahitian Village	2150	\$2,787,034.86
30 Bell	Salado	1600	\$2,733,473.47
31 Bexar	Elmendorf	1590	\$2,732,499.62
32 Borden	North Lake Thomas	25	\$2,580,093.11
33 Borden	South Lake Thomas	50	\$2,582,527.72
34 Borden	Borden County Water (Gail)	150	\$2,592,266.16
35 Brazos	Neeley River Oaks-Hopes Cr Meadow	141	\$2,591,389.70
36 Brazos	Lakewood Estates	171	\$2,594,311.23
37 Brazos	Benchley Oaks Subdivision	402	\$2,616,807.01
38 Burleson	Clay	252	\$2,602,199.36
39 Burnet	Granite Shoals	3709	\$2,938,857.07
40 Calhoun	Coastal Acres	30	\$2,580,580.03
41 Calhoun	River Ranch	60	\$2,583,501.56
42 Calhoun	Shoalwater Flats Assoc.	70	\$2,584,475.41
43 Calhoun	El Campo Beach Property Owner Assoc.	87	\$2,586,130.94
44 Calhoun	Port Alto Water Supply Corp	96	\$2,587,007.40
45 Calhoun	Port Alto HOA District #1	120	\$2,589,344.62
46 Calhoun	Swan Point	180	\$2,595,187.69
47 Calhoun	Guadalupe River oaks	200	\$2,597,135.37
48 Calhoun	Fulghum Center	220	\$2,599,083.06
49 Calhoun	Enchanted Harbor	231	\$2,600,154.29
50 Calhoun	Olivia	275	\$2,604,439.20
51 Calhoun	Maxwell Ditch	310	\$2,607,847.65
52 Calhoun	Matson Addition	340	\$2,610,769.18
53 Calhoun	Alamo Beach	350	\$2,611,743.03
54 Calhoun	D D Addition	420	\$2,618,559.93
55 Calhoun	Indianola	500	\$2,626,350.68

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
56 Calhoun	S Central Calhoun Co WCID #1	570	\$2,633,167.58
57 Calhoun	Schicke Point	655	\$2,641,445.25
58 Calhoun	Port Alto	790	\$2,654,592.14
59 Calhoun	Point Comfort	1296	\$2,703,868.62
60 Calhoun	Seadrift	1950	\$2,767,557.99
61 Calhoun	Port O'Connor MUD	3600	\$2,928,242.17
62 Calhoun	Calhoun Co Rural WS	5229	\$3,086,881.28
63 Chambers	Cotton Bayou Manor Mobile Home Pk	11	\$2,578,729.73
64 Chambers	Grays Trailer Court	45	\$2,582,040.80
65 Chambers	Leaning Oaks Water Association	66	\$2,584,085.87
66 Chambers	Lost Lakes	66	\$2,584,085.87
67 Chambers	Hunters Cove Subdivision	72	\$2,584,670.18
68 Chambers	Carriage Trail Subdivision	75	\$2,584,962.33
69 Chambers	Trinity Cove Subdivision	81	\$2,585,546.64
70 Chambers	Beach Haven Subdivision	87	\$2,586,130.94
71 Chambers	Ocean Mobile Home Park	90	\$2,586,423.09
72 Chambers	Olsen Estates Water System	96	\$2,587,007.40
73 Chambers	Beach City	100	\$2,587,396.94
74 Chambers	Bay Place Subdivision	105	\$2,587,883.86
75 Chambers	Hackberry Creek Subdivision	156	\$2,592,850.46
76 Chambers	Chambers Co MUD #1	175	\$2,594,700.76
77 Chambers	River Oaks Subdivision	210	\$2,598,109.22
78 Chambers	Bayridge Subdivision Water System	240	\$2,601,030.75
79 Chambers	Cedar Bayou Mobile Home Park	291	\$2,605,997.35
80 Chambers	Woodland Acres Subdivision	585	\$2,634,628.35
81 Chambers	Old River-Winfrey	620	\$2,638,036.80
82 Chambers	City of Cove	650	\$2,640,958.33
83 Chambers	Plantation on Cotton Bayou	774	\$2,653,033.99
84 Chambers	Tecon Water Company	780	\$2,653,618.30
85 Chambers	Trinity Bay CD-Oak Island/Double Bayou	2256	\$2,797,357.60
86 Chambers	Mont Belvieu	2652	\$2,835,921.81
87 Chambers	Trinity Bay CD-H E W	2784	\$2,848,776.54
88 Chambers	Anahuac	2892	\$2,859,294.05
89 Chambers	Trinity Bay CD-Winnie-Stowell	5736	\$3,136,255.15
90 Childress	RRA-Said WS	50	\$2,582,527.72
91 Childress	RRA-Carey-Northfield WS	90	\$2,586,423.09
92 Childress	RRA-Kirkland-Lazare WS	120	\$2,589,344.62
93 Childress	RRA-Garden Valley WS	128	\$2,590,123.70
94 Childress	RRA-Northeast Childress WS	320	\$2,608,821.50
95 Childress	RRA-Tell-Cee Vee WS	655	\$2,641,445.25
96 Clay	Blue Grove WSC	113	\$2,588,662.93
97 Clay	Windthorst WSC	1100	\$2,684,781.29
98 Coke	Coke Creek WSC	807	\$2,656,247.68
99 Coke	Bronte	1100	\$2,684,781.29
100 Coke	Oak Creek Reservoir	1500	\$2,723,735.03
101 Collin	Blue Ridge	870	\$2,662,382.89
102 Collin	Lucas	2800	\$2,850,334.69
103 Colorado	Alleyton	220	\$2,599,083.06
104 Colorado	Altair	275	\$2,604,439.20
105 Colorado	Oakland	450	\$2,621,481.46
106 Colorado	Rock Island	500	\$2,626,350.68
107 Comal	Oak Village North	1710	\$2,744,185.75
108 Cooke	Shenandoah Estates	25	\$2,580,093.11
109 Cooke	Sivells Bend	100	\$2,587,396.94
110 Cooke	Timber Creek Addition	126	\$2,589,928.93
111 Cooke	Pleasant Ridge Addition	180	\$2,595,187.69
112 Cooke	Myra	200	\$2,597,135.37
113 Cooke	Moss Lake WSC	216	\$2,598,693.52
114 Cooke	Myra Water Company	217	\$2,598,790.91
115 Cooke	Era	250	\$2,602,004.59

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
116 Cooke	Oak Ridge	255	\$2,602,491.51
117 Cooke	Back Forty Utility	270	\$2,603,952.28
118 Cooke	Pioneer Valley	300	\$2,606,873.81
119 Cooke	Era WSC	420	\$2,618,559.93
120 Cooke	Pioneer Valley Water Company	500	\$2,626,350.68
121 Cooke	Valley View	640	\$2,639,984.49
122 Cooke	Lindsay	921	\$2,667,349.49
123 Cooke	Callisburg	1383	\$2,712,341.06
124 Cooke	Muenster	1387	\$2,712,730.60
125 Cooke	Mountain Springs WSC	1932	\$2,765,805.07
126 Cooke	Kiowa Homeowners WSC	3228	\$2,892,015.19
127 Cooke	Woodbine WSC	4611	\$3,026,697.75
128 Cooke	Gainesville	15000	\$4,038,423.79
129 Crane	McElroy and Adams	115	\$2,588,857.70
130 Crane	Holifield Addition	177	\$2,594,895.53
131 Dallam	Texline	480	\$2,624,402.99
132 Dallam	Dalhart	7600	\$3,317,779.58
133 Dallas	Cottonwood Creek Mobile Home Park	132	\$2,590,513.24
134 Dallas	Sandbranch	500	\$2,626,350.68
135 Dallas	Sunnyvale	2500	\$2,821,119.38
136 Dallas	Wilmer	3450	\$2,913,634.52
137 Dallas	Glenn Heights	7000	\$3,259,348.97
138 De Witt	Westhoff	355	\$2,612,229.95
139 De Witt	Nordheim	579	\$2,634,044.04
140 De Witt	Yorktown	870	\$2,662,382.89
141 De Witt	Cuero	8412	\$3,396,855.68
142 Dickens	McAdoo WSC	80	\$2,585,449.25
143 Dickens	Afton	100	\$2,587,396.94
144 Dickens	Valley WSC	270	\$2,603,952.28
145 Dickens	Dickens	460	\$2,622,455.30
146 Dickens	Spur	1500	\$2,723,735.03
147 Eastland	Romney/Nimrod	150	\$2,592,266.16
148 Ector	Pleasant Farms	1000	\$2,675,042.86
149 Ector	Garden Dale	1200	\$2,694,519.73
150 Ector	South West Odessa	3000	\$2,869,811.56
151 Ector	North West Odessa	18600	\$4,389,007.46
152 Fayette	Winchester	60	\$2,583,501.56
153 Fayette	Cistern Water Company	80	\$2,585,449.25
154 Fayette	Roundtop	80	\$2,585,449.25
155 Fayette	Plum	90	\$2,586,423.09
156 Fayette	West Point	120	\$2,589,344.62
157 Fayette	Ellinger Sewer & WSC	300	\$2,606,873.81
158 Fayette	Fayetteville	375	\$2,614,177.63
159 Fayette	Carmine	403	\$2,616,904.40
160 Fayette	Fayette Co WCID - Monument Hill	696	\$2,645,438.01
161 Fayette	Flatonia	1300	\$2,704,258.16
162 Fayette	Schulenberg	2455	\$2,816,737.09
163 Fayette	Fayette WSC	4026	\$2,969,727.91
164 Fayette	La Grange	4500	\$3,015,888.09
165 Fort Bend	Crestwood	30	\$2,580,580.03
166 Fort Bend	Seabourne Creek	40	\$2,581,553.88
167 Fort Bend	Bois d'Arc	50	\$2,582,527.72
168 Fort Bend	Martinez Water System	50	\$2,582,527.72
169 Fort Bend	Tondre Water System	51	\$2,582,625.10
170 Fort Bend	Hidden Lake Estates	54	\$2,582,917.26
171 Fort Bend	Fresno Mobile Home Park	90	\$2,586,423.09
172 Fort Bend	Meadows of Koeblen	96	\$2,587,007.40
173 Fort Bend	Crabb	100	\$2,587,396.94
174 Fort Bend	Teleview Terrace Subdivision	129	\$2,590,221.08
175 Fort Bend	Fairchilds	140	\$2,591,292.31

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
176 Fort Bend	Niagra Public Water Supply	144	\$2,591,681.85
177 Fort Bend	Cottonwood Church	150	\$2,592,266.16
178 Fort Bend	Fort Bend County MUD # 1	180	\$2,595,187.69
179 Fort Bend	Booth	200	\$2,597,135.37
180 Fort Bend	Powell Point	200	\$2,597,135.37
181 Fort Bend	Sienna Plantation MUD # 8	200	\$2,597,135.37
182 Fort Bend	Fort Bend County MUD # 50	230	\$2,600,056.90
183 Fort Bend	Grand Lakes MUD # 4	250	\$2,602,004.59
184 Fort Bend	Bridlewood Estates Waterv System	267	\$2,603,660.12
185 Fort Bend	Juliff	300	\$2,606,873.81
186 Fort Bend	Thompsons	300	\$2,606,873.81
187 Fort Bend	Saddlebrook	350	\$2,611,743.03
188 Fort Bend	San Carlos	350	\$2,611,743.03
189 Fort Bend	Fort Bend County MUD # 19	435	\$2,620,020.70
190 Fort Bend	Orchard	450	\$2,621,481.46
191 Fort Bend	Horseshoe Bend Village	495	\$2,625,863.76
192 Fort Bend	Harris-Ft Bend Cos MUD # 1	534	\$2,629,661.75
193 Fort Bend	Cinco MUD # 6	573	\$2,633,459.74
194 Fort Bend	Fort Bend County MUD # 48	606	\$2,636,673.42
195 Fort Bend	Fort Bend County MUD # 116	700	\$2,645,827.55
196 Fort Bend	Four Corners	700	\$2,645,827.55
197 Fort Bend	Kendleton	702	\$2,646,022.32
198 Fort Bend	Cinco MUD # 3	717	\$2,647,483.08
199 Fort Bend	Beasley	726	\$2,648,359.54
200 Fort Bend	5th Street Water System	750	\$2,650,696.77
201 Fort Bend	Pleak Village	750	\$2,650,696.77
202 Fort Bend	Cinco MUD # 5	781	\$2,653,715.68
203 Fort Bend	Fort Bend County MUD # 47	927	\$2,667,933.80
204 Fort Bend	Fort Bend County MUD # 49	948	\$2,669,978.87
205 Fort Bend	Simonton	980	\$2,673,095.17
206 Fort Bend	Fulshear	1060	\$2,680,885.92
207 Fort Bend	Sienna Plantation MUD # 2	1071	\$2,681,957.14
208 Fort Bend	Cinco MUD # 8	1125	\$2,687,215.90
209 Fort Bend	Arcola	1290	\$2,703,284.32
210 Fort Bend	Palmer Plantation MUD # 2	1311	\$2,705,329.39
211 Fort Bend	Fort Bend County MUD # 81	1314	\$2,705,621.54
212 Fort Bend	Fort Bend County MUD # 37	1380	\$2,712,048.91
213 Fort Bend	Fort Bend County MUD # 69	1641	\$2,737,466.23
214 Fort Bend	Fresno	1800	\$2,752,950.34
215 Fort Bend	Fort Bend County MUD # 46	1864	\$2,759,182.94
216 Fort Bend	Palmer Plantation MUD # 1	1870	\$2,759,767.24
217 Fort Bend	Big Oaks MUD	1875	\$2,760,254.16
218 Fort Bend	Meadowcreek MUD	2178	\$2,789,761.62
219 Fort Bend	Fort Bend County MUD # 108	2460	\$2,817,224.01
220 Fort Bend	Fort Bend County MUD # 23	2673	\$2,837,966.88
221 Fort Bend	Fort Bend County MUD # 111	2733	\$2,843,809.94
222 Fort Bend	Cinco MUD # 2	2769	\$2,847,315.77
223 Fort Bend	Fort Bend County MUD # 41	2775	\$2,847,900.08
224 Fort Bend	Renn Road MUD	2814	\$2,851,698.07
225 Fort Bend	Needville	2883	\$2,858,417.59
226 Fort Bend	Fort Bend County MUD # 30	2949	\$2,864,844.96
227 Fort Bend	Fort Bend County MUD # 109	3069	\$2,876,531.08
228 Fort Bend	Fort Bend County MUD # 26	3072	\$2,876,823.23
229 Fort Bend	Fort Bend County MUD # 67	3303	\$2,899,319.02
230 Fort Bend	North Mission Glen MUD	3537	\$2,922,106.96
231 Fort Bend	Fort Bend County MUD # 42	3576	\$2,925,904.95
232 Fort Bend	Fort Bend County MUD # 68	3720	\$2,939,928.29
233 Fort Bend	Plantation MUD	3849	\$2,952,490.88
234 Fort Bend	Cinco MUD # 9	3960	\$2,963,300.54
235 Fort Bend	Fort Bend County MUD # 25	4806	\$3,045,687.70

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
236 Fort Bend	Meadows	5058	\$3,070,228.56
237 Fort Bend	Meadows Place	5058	\$3,070,228.56
238 Fort Bend	Fort Bend County MUD # 106	5100	\$3,074,318.70
239 Fort Bend	First Colony MUD # 9	5172	\$3,081,330.37
240 Fort Bend	Kingsbridge MUD	5334	\$3,097,106.64
241 Fort Bend	Thunderbird UD	5800	\$3,142,487.75
242 Fort Bend	Fort Bend County MUD # 2	6075	\$3,169,268.44
243 Fort Bend	Fort Bend County MUD # 112	7100	\$3,269,087.41
244 Fort Bend	Blue Ridge West MUD	7600	\$3,317,779.58
245 Fort Bend	Missouri City	8450	\$3,400,556.28
246 Fort Bend	Fort Bend County MUD # 34	8580	\$3,413,216.25
247 Fort Bend	Quail Valley UD	11277	\$3,675,861.85
248 Galveston	Highland Bayou Water System	66	\$2,584,085.87
249 Galveston	Tiffany Water Company	102	\$2,587,591.71
250 Galveston	High Island	550	\$2,631,219.90
251 Galveston	Gilchrist	800	\$2,655,565.98
252 Galveston	Crystal Beach	1467	\$2,720,521.35
253 Galveston	Port Bolivar	3600	\$2,928,242.17
254 Galveston	WCID #8	3816	\$2,949,277.19
255 Galveston	San Leon MUD	5550	\$3,118,141.66
256 Gillespie	West Oaks Heights	129	\$2,590,221.08
257 Gillespie	Whispering Oaks	135	\$2,590,805.39
258 Gillespie	Chaparral Water System	150	\$2,592,266.16
259 Gillespie	Chapparal Village	150	\$2,592,266.16
260 Gillespie	Liveoaks Mobile Home Park	167	\$2,593,921.69
261 Gillespie	Norhtwest Hills Water Supply	225	\$2,599,569.98
262 Gillespie	Harper Road Estates	243	\$2,601,322.90
263 Gillespie	Stonewall WCID	250	\$2,602,004.59
264 Gillespie	Deerwood Subdivision	306	\$2,607,458.11
265 Gillespie	Harper	380	\$2,614,664.56
266 Gillespie	LCRA - Harper Water System	390	\$2,615,638.40
267 Gonzales	Ottine Water Supply Corporation	90	\$2,586,423.09
268 Gonzales	Harwood	110	\$2,588,370.78
269 Gonzales	Smiley	500	\$2,626,350.68
270 Gonzales	Waelder	950	\$2,670,173.64
271 Gonzales	Nixon	2460	\$2,817,224.01
272 Gonzales	Gonzales County WSC	5835	\$3,145,896.20
273 Gonzales	Gonzales	6800	\$3,239,872.10
274 Grayson	Southmayd	70	\$2,584,475.41
275 Grayson	Preston Point	250	\$2,602,004.59
276 Grayson	Rocky Point	336	\$2,610,379.64
277 Grayson	Bentwood Acres	385	\$2,615,151.48
278 Grayson	Simmons Shores	444	\$2,620,897.16
279 Grayson	Cambridge Shores	603	\$2,636,381.27
280 Grayson	Preston	1170	\$2,691,598.20
281 Grayson	Preston Shores Water System	1920	\$2,764,636.46
282 Grayson	Sherwood Shores	19020	\$4,429,908.89
283 Gregg	Danville Mobile Home Park	57	\$2,583,209.41
284 Gregg	Longview 3	150	\$2,592,266.16
285 Gregg	Warren City	250	\$2,602,004.59
286 Gregg	Clarksville City	720	\$2,647,775.24
287 Gregg	Spring Hill (Longview)	1800	\$2,752,950.34
288 Gregg	West Gregg WSC	3600	\$2,928,242.17
289 Gregg	Liberty City WSC	4200	\$2,986,672.78
290 Gregg	North Longview	15000	\$4,038,423.79
291 Grimes	Hwy 90 Estates	27	\$2,580,287.88
292 Grimes	Shannon Estates Subdivision	105	\$2,587,883.86
293 Grimes	Bedias	360	\$2,612,716.87
294 Grimes	Richards	375	\$2,614,177.63
295 Grimes	Iola	400	\$2,616,612.24

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
296 Guadalupe	Lago Vista Utility	42	\$2,581,748.65
297 Guadalupe	Memory Lane MHP	45	\$2,582,040.80
298 Guadalupe	River Ridge Apartments	51	\$2,582,625.10
299 Guadalupe	Geronimo	180	\$2,595,187.69
300 Guadalupe	Garden Oaks	237	\$2,600,738.59
301 Guadalupe	Kingsbury	240	\$2,601,030.75
302 Guadalupe	Staples	250	\$2,602,004.59
303 Guadalupe	New Berlin	290	\$2,605,899.96
304 Guadalupe	Oak Hills Ranch Water Company	291	\$2,605,997.35
305 Guadalupe	Meadow Lake	330	\$2,609,795.34
306 Guadalupe	Guadco MUD #2	450	\$2,621,481.46
307 Guadalupe	Schumannsville	520	\$2,628,298.37
308 Guadalupe	Redwood	600	\$2,636,089.11
309 Guadalupe	Staples Farmers Corporation	612	\$2,637,257.73
310 Guadalupe	Lake McQueeney Estates	615	\$2,637,549.88
311 Guadalupe	Marion	1596	\$2,733,083.93
312 Guadalupe	Guadco MUD #1	2583	\$2,829,202.29
313 Guadalupe	Cibolo	2748	\$2,845,270.70
314 Guadalupe	Lake Placid	2900	\$2,860,073.13
315 Guadalupe	McQueeney	2900	\$2,860,073.13
316 Guadalupe	Schertz	22830	\$4,800,943.27
317 Hale	Petersburg	1650	\$2,738,342.68
318 Hale	Hale Center	2350	\$2,806,511.73
319 Hale	Abernathy	3200	\$2,889,288.43
320 Hall	RRA-Newlin Water System	28	\$2,580,385.26
321 Hall	RRA-Club Lake Water System	50	\$2,582,527.72
322 Hall	Brice-Lesley WSC	150	\$2,592,266.16
323 Hall	Lakeview WSC	220	\$2,599,083.06
324 Hall	RRA-Estelline Turkey Water System	250	\$2,602,004.59
325 Hall	Turkey	505	\$2,626,837.60
326 Hall	Memphis	2500	\$2,821,119.38
327 Harris	Houston Farms	17	\$2,579,314.04
328 Harris	Adlong School Road	28	\$2,580,385.26
329 Harris	Atlasta Glen	30	\$2,580,580.03
330 Harris	House-Corral Street Water System	39	\$2,581,456.49
331 Harris	Jacinto Park	63	\$2,583,793.72
332 Harris	Intercontinental WSC	69	\$2,584,378.02
333 Harris	North Fork Mobile Home Park	69	\$2,584,378.02
334 Harris	Heathergate	85	\$2,585,936.17
335 Harris	Golden Carriage Mobile Home Park	90	\$2,586,423.09
336 Harris	Clear Creek Shores (League City)	90	\$2,586,423.09
337 Harris	Humble Road Estates	103	\$2,587,689.09
338 Harris	Deer Trail Mobile Home Park	111	\$2,588,468.17
339 Harris	Carby Mobile Home Park	132	\$2,590,513.24
340 Harris	Tall Cedars Mobile Home Park	168	\$2,594,019.07
341 Harris	Melrose Mobile Home Park	171	\$2,594,311.23
342 Harris	Sunset Mobile Home Park	171	\$2,594,311.23
343 Harris	Tasfield	177	\$2,594,895.53
344 Harris	Tower Oaks	186	\$2,595,771.99
345 Harris	Kenwood Subdivision Water System	195	\$2,596,648.45
346 Harris	Lynchburg	199	\$2,597,037.99
347 Harris	Timber Lakes Estates	203	\$2,597,427.53
348 Harris	Windfern Mobile Home Park	240	\$2,601,030.75
349 Harris	Kingmont Mobile Home Park	330	\$2,609,795.34
350 Harris	Weisenberger City	331	\$2,609,892.72
351 Harris	Houmton Park	380	\$2,614,664.56
352 Harris	Meadowlake Estates	678	\$2,643,685.09
353 Harris	Bayer Water System	900	\$2,665,304.42
354 Harris	Castlewood Subdivision	945	\$2,669,686.72
355 Harris	Bertrand Water System	1506	\$2,724,319.34

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
356 Harris	Spring	1600	\$2,733,473.47
357 Harris	Recreation Acres	2000	\$2,772,427.21
358 Harris	Harris Co FWSD #1A	2160	\$2,788,008.70
359 Harris	Fountainview Subdivision	2367	\$2,808,167.27
360 Harris	Heather Glen Subdiv./Sunbelt FWSD	3000	\$2,869,811.56
361 Harris	Northline Terrace	3100	\$2,879,550.00
362 Harris	Crosby MUD	3500	\$2,918,503.74
363 Harris	Harris Co MUD #50	4000	\$2,967,195.91
364 Harris	Britmore Utility Company	4290	\$2,995,437.38
365 Harris	Beaumont Place	5000	\$3,064,580.27
366 Harris	Oakwilde Subdivision-Sunbelt FWSD	5310	\$3,094,769.42
367 Harris	Sunbelt FWSD	6000	\$3,161,964.62
368 Harris	Aldine Area	25000	\$5,012,267.32
369 Hays	Rolling Hills	900	\$2,665,304.42
370 Hays	Hillside Terrace	1120	\$2,686,728.98
371 Hays	Sunset Canyon	1350	\$2,709,127.38
372 Hays	Green Pastures	2200	\$2,791,904.08
373 Hays	Wimberly	5000	\$3,064,580.27
374 Henderson	Hidden Acres water System	42	\$2,581,748.65
375 Henderson	Briarwood Harbor	69	\$2,584,378.02
376 Henderson	Caney Cove Water System	70	\$2,584,475.41
377 Henderson	Caney City	170	\$2,594,213.84
378 Henderson	C R C WSC	291	\$2,605,997.35
379 Henderson	Point La Vista	477	\$2,624,110.84
380 Henderson	Dixie Isle	612	\$2,637,257.73
381 Henderson	Lakewood Water - East	738	\$2,649,528.15
382 Henderson	Log Cabin	741	\$2,649,820.31
383 Henderson	Star Harbor	798	\$2,655,371.22
384 Henderson	Beachwood Estates	1257	\$2,700,070.63
385 Henderson	Trinidad	1563	\$2,729,870.25
386 Henderson	Crescent Heights WSC	1788	\$2,751,781.73
387 Henderson	Malakoff	2715	\$2,842,057.02
388 Hockley	Hockley County	24199	\$4,934,262.45
389 Hunt	Wolfe City	1594	\$2,732,889.16
390 Hunt	Lane Oak	8661	\$3,421,104.38
391 Irion	Tom Thorp Mobile Home Park	33	\$2,580,872.19
392 Irion	Sherwood	500	\$2,626,350.68
393 Irion	Mertzon	780	\$2,653,618.30
394 Jackson	La Salle Landing WSC	42	\$2,581,748.65
395 Jackson	City of La Ward	215	\$2,598,596.14
396 Jackson	Jackson Co WCID #2	320	\$2,608,821.50
397 Jackson	Cape Carancahua WSC	330	\$2,609,795.34
398 Jackson	Jackson Co WCID #1	700	\$2,645,827.55
399 Jackson	Ganado	2376	\$2,809,043.72
400 Jackson	Edna	6600	\$3,220,395.23
401 Jones	Ericksdahl WSC	340	\$2,610,769.18
402 Jones	Lueders	460	\$2,622,455.30
403 Jones	Hamby	750	\$2,650,696.77
404 Jones	Hawley	930	\$2,668,225.95
405 Jones	Anson	2806	\$2,850,919.00
406 Jones	Hamlin	3300	\$2,899,026.87
407 Jones	City of Stamford	3817	\$2,949,374.58
408 Jones	Hawley WSC	8040	\$3,360,628.70
409 Kent	Clairemont	25	\$2,580,093.11
410 Kent	Girard	80	\$2,585,449.25
411 Kent	Jayton	600	\$2,636,089.11
412 Kimble	London	98	\$2,587,202.17
413 King	Dumont	40	\$2,581,553.88
414 King	Guthrie	140	\$2,591,292.31
415 Lee	Giddings Shady Oaks Subdivision	45	\$2,582,040.80

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
416 Lee	Giddings Country Club	98	\$2,587,202.17
417 Lee	Ledbetter Water Supply	200	\$2,597,135.37
418 Lee	Lee Co FWSD # 1	390	\$2,615,638.40
419 Lee	Lincoln	550	\$2,631,219.90
420 Lee	Lincoln WSC	654	\$2,641,347.87
421 Lee	Lexington	2103	\$2,782,457.80
422 Lee	Giddings	5940	\$3,156,121.56
423 Lee	Lee County WSC	8350	\$3,390,817.85
424 Leon	Oakwood	837	\$2,659,169.21
425 Liberty	Rainbow Mobile Home Park	126	\$2,589,928.93
426 Liberty	Hardin City	850	\$2,660,435.20
427 Liberty	Ames City	1500	\$2,723,735.03
428 Live Oak	Alaniz Community	40	\$2,581,553.88
429 Live Oak	Good Hope	40	\$2,581,553.88
430 Live Oak	River Creek Acres	65	\$2,583,988.49
431 Live Oak	Buckeye Knoll Incorporated	123	\$2,589,636.78
432 Live Oak	River Oaks	175	\$2,594,700.76
433 Live Oak	Dinero	210	\$2,598,109.22
434 Live Oak	Oakville	280	\$2,604,926.12
435 Live Oak	Whitsett	400	\$2,616,612.24
436 Live Oak	Hideaway Hills	920	\$2,667,252.11
437 Live Oak	Lake Vista Utility Company	990	\$2,674,069.01
438 Live Oak	Pernitas Point	1500	\$2,723,735.03
439 Live Oak	George West	2600	\$2,830,857.82
440 Live Oak	Three Rivers	2800	\$2,850,334.69
441 Live Oak	Choke Canyon Water System	2849	\$2,855,106.52
442 Madison	Coffee Landing	20	\$2,579,606.19
443 Madison	Midway	333	\$2,610,087.49
444 Madison	Madisonville	4000	\$2,967,195.91
445 Martin	Martin Co FWSD	50	\$2,582,527.72
446 Martin	Stanton	2900	\$2,860,073.13
447 Medina	Medina Valley Water Supply Co	42	\$2,581,748.65
448 Medina	Zinsmeyer Trailer Park	48	\$2,582,332.95
449 Medina	Rocky Creek Subdivision Water System	63	\$2,583,793.72
450 Medina	New Aslace Water Company	144	\$2,591,681.85
451 Medina	Rio Medina Estates	198	\$2,596,940.60
452 Medina	Valley Mobile Home Properties	243	\$2,601,322.90
453 Medina	Gusville Trailer Park	252	\$2,602,199.36
454 Medina	Country View Estates	272	\$2,604,147.05
455 Medina	Highway 90 Ranch Water Company	285	\$2,605,413.04
456 Medina	Creekwood Water Supply	336	\$2,610,379.64
457 Medina	Old Hwy 90 Water System	423	\$2,618,852.08
458 Medina	Cattlemen's Crossing	534	\$2,629,661.75
459 Medina	Rio Medina WC	567	\$2,632,875.43
460 Medina	Medina Co WCID #2	675	\$2,643,392.94
461 Medina	West Medina WSC	741	\$2,649,820.31
462 Medina	Medina River West WSC	918	\$2,667,057.34
463 Medina	City La Coste	1353	\$2,709,419.53
464 Medina	City of Natalia	1563	\$2,729,870.25
465 Medina	Castroville	3591	\$2,927,365.71
466 Medina	Yancey WSC	4731	\$3,038,383.87
467 Medina	City of Devine	4986	\$3,063,216.88
468 Medina	East Medina Co. SWD	5502	\$3,113,467.21
469 Medina	Benton City WSC	6438	\$3,204,618.96
470 Milam	Praesel	120	\$2,589,344.62
471 Milam	Burlington	130	\$2,590,318.47
472 Milam	Ben Arnold	170	\$2,594,213.84
473 Milam	Gause	220	\$2,599,083.06
474 Milam	Minerva WSC	285	\$2,605,413.04
475 Milam	Milano	400	\$2,616,612.24

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
476 Milam	Buckholts	546	\$2,630,830.36
477 Milam	Marlow WSC	555	\$2,631,706.82
478 Milam	Gause WSC	600	\$2,636,089.11
479 Milam	Salem-Elm Ridge WSC	954	\$2,670,563.17
480 Milam	North Milam WSC	1497	\$2,723,442.88
481 Milam	Thorndale	1770	\$2,750,028.81
482 Milam	Milano WSC	2835	\$2,853,743.14
483 Milam	Rockdale	6010	\$3,162,938.46
484 Milam	Cameron	6220	\$3,183,389.18
485 Milam	Southwest Milam WSC	6624	\$3,222,732.45
486 Mills	Mullin	200	\$2,597,135.37
487 Mills	Goldthwaite	1650	\$2,738,342.68
488 Montague	Sunset	200	\$2,597,135.37
489 Montague	Ringgold WSC	215	\$2,598,596.14
490 Montague	Montague	240	\$2,601,030.75
491 Montague	City of Saint Jo	1033	\$2,678,256.54
492 Morris	Rocky Branch	120	\$2,589,344.62
493 Morris	Cason	170	\$2,594,213.84
494 Morris	Omaha	1050	\$2,679,912.07
495 Morris	Lone Star	1796	\$2,752,560.80
496 Morris	Naples	2100	\$2,782,165.64
497 Morris	Daingerfield	3375	\$2,906,330.69
498 Nueces	Rancho Amistad	20	\$2,579,606.19
499 Nueces	Tillman Equestrian Estates	20	\$2,579,606.19
500 Nueces	Las Milpas	20	\$2,579,606.19
501 Nueces	Bayder #2	20	\$2,579,606.19
502 Nueces	Benton	30	\$2,580,580.03
503 Nueces	Knolle Farms	40	\$2,581,553.88
504 Nueces	Country Estates West	40	\$2,581,553.88
505 Nueces	Calallen Acres I, II	50	\$2,582,527.72
506 Nueces	Western Acres	50	\$2,582,527.72
507 Nueces	Western Ridge	50	\$2,582,527.72
508 Nueces	La Paloma Ranch	50	\$2,582,527.72
509 Nueces	Lasa Court Addition I, II	50	\$2,582,527.72
510 Nueces	Nye Peterson	50	\$2,582,527.72
511 Nueces	Brushy Creek	50	\$2,582,527.72
512 Nueces	King Acres	50	\$2,582,527.72
513 Nueces	Cyndia Park WSC	75	\$2,584,962.33
514 Nueces	Ja Lin Suba	80	\$2,585,449.25
515 Nueces	Santa Clara	80	\$2,585,449.25
516 Nueces	Terrace Bay	80	\$2,585,449.25
517 Nueces	Riverside Suburban	100	\$2,587,396.94
518 Nueces	Rancho Allegre	100	\$2,587,396.94
519 Nueces	Rio Encinos I, II	100	\$2,587,396.94
520 Nueces	Dos Palomas	100	\$2,587,396.94
521 Nueces	Los Escondidos	100	\$2,587,396.94
522 Nueces	McCormick Acres	100	\$2,587,396.94
523 Nueces	Bishop Estates	100	\$2,587,396.94
524 Nueces	Petronia Acres Unit I	100	\$2,587,396.94
525 Nueces	London Community I, II	100	\$2,587,396.94
526 Nueces	Botanical Gardens	100	\$2,587,396.94
527 Nueces	Tara Estates	100	\$2,587,396.94
528 Nueces	Riverside Annex	100	\$2,587,396.94
529 Nueces	Petronila	120	\$2,589,344.62
530 Nueces	Goiden Acres	150	\$2,592,266.16
531 Nueces	Primavera Estates	160	\$2,593,240.00
532 Nueces	Indian Trails	160	\$2,593,240.00
533 Nueces	The Ranch	160	\$2,593,240.00
534 Nueces	Golden Acres Water Company	180	\$2,595,187.69
535 Nueces	Tierra Grande	200	\$2,597,135.37

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
536 Nueces	Tierra Verde Units I, II, III	200	\$2,597,135.37
537 Nueces	Riverside Acres	200	\$2,597,135.37
538 Nueces	Hillside Heights	200	\$2,597,135.37
539 Nueces	First Colony	200	\$2,597,135.37
540 Nueces	Wrights Place	200	\$2,597,135.37
541 Nueces	Sandy Hollow	200	\$2,597,135.37
542 Nueces	Lost Creek	200	\$2,597,135.37
543 Nueces	Country Creek I, II	200	\$2,597,135.37
544 Nueces	Roscher Estates	200	\$2,597,135.37
545 Nueces	Horse Shoe Bend	200	\$2,597,135.37
546 Nueces	West Lake	250	\$2,602,004.59
547 Nueces	Quail Valley	300	\$2,606,873.81
548 Nueces	Fiesta Ranch	300	\$2,606,873.81
549 Nueces	Riverside Addition	300	\$2,606,873.81
550 Nueces	Spring Gardens I, II, III	400	\$2,616,612.24
551 Nueces	Rancho Banquete	400	\$2,616,612.24
552 Nueces	Broad Acres	400	\$2,616,612.24
553 Nueces	NW Heights #1	400	\$2,616,612.24
554 Nueces	San Petronia I, II	400	\$2,616,612.24
555 Nueces	San Petronia Estate IV	400	\$2,616,612.24
556 Nueces	Fluor Bluff/Encina I	400	\$2,616,612.24
557 Nueces	Nueces Co WCID #5	700	\$2,645,827.55
558 Nueces	Agua Dulce	1050	\$2,679,912.07
559 Nueces	Nueces WSC	1635	\$2,736,881.92
560 Nueces	River Acres WSC	2194	\$2,791,319.77
561 Nueces	Violet WSC	3000	\$2,869,811.56
562 Nueces	Bishop	3921	\$2,959,502.55
563 Nueces	Chapman Ranch	100	\$2,587,396.94
564 Nueces	Bluntzer	150	\$2,592,266.16
565 Nueces	Driscoll	825	\$2,658,000.59
566 Orange	S-Curve W.S.	30	\$2,580,580.03
567 Orange	Autumn Wood	30	\$2,580,580.03
568 Orange	Caribou W.S.	30	\$2,580,580.03
569 Orange	Bird Nest Addition	36	\$2,581,164.34
570 Orange	Tanglewood W.S.	45	\$2,582,040.80
571 Orange	Susan Circle W.S.	48	\$2,582,332.95
572 Orange	Granger Ln. W.S.	57	\$2,583,209.41
573 Orange	Sawmill Addition	66	\$2,584,085.87
574 Orange	River Bend W.S.	69	\$2,584,378.02
575 Orange	Turner W.S.	75	\$2,584,962.33
576 Orange	Yeager Estates	75	\$2,584,962.33
577 Orange	Lakeview Estates	84	\$2,585,838.79
578 Orange	Bridgefield W.S.	84	\$2,585,838.79
579 Orange	Claire St. S.W.	87	\$2,586,130.94
580 Orange	Habsco	90	\$2,586,423.09
581 Orange	Lexington W.W.	120	\$2,589,344.62
582 Orange	Stonewood Water Co.	138	\$2,591,097.54
583 Orange	Hi Ho Acres Subdivision	228	\$2,599,862.13
584 Orange	Kinard Estate	237	\$2,600,738.59
585 Orange	Orangefield Water Works	309	\$2,607,750.27
586 Orange	North Star Steel	330	\$2,609,795.34
587 Orange	Sheppard Water Works	591	\$2,635,212.65
588 Orange	Granger W.S.	603	\$2,636,381.27
589 Orange	Pine Forest	700	\$2,645,827.55
590 Orange	Rose City	700	\$2,645,827.55
591 Orange	Echo	750	\$2,650,696.77
592 Orange	Westlawn	1500	\$2,723,735.03
593 Parker	Tanglewood Estates	492	\$2,625,571.60
594 Parker	McDavid Estates	500	\$2,626,350.68
595 Parker	Lake Country Estates	750	\$2,650,696.77

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
596 Parker	Western Lake Estates	1101	\$2,684,878.67
597 Pecos	Orienta Park	100	\$2,587,396.94
598 Pecos	Quail Run	300	\$2,606,873.81
599 Pecos	Alamo Ranchettes	500	\$2,626,350.68
600 Presidio	Ruidosa	40	\$2,581,553.88
601 Presidio	Shafter	70	\$2,584,475.41
602 Presidio	Candelaria	100	\$2,587,396.94
603 Presidio	Utopia/Escondido	100	\$2,587,396.94
604 Presidio	Las Pampas	125	\$2,589,831.55
605 Presidio	Loma Pelona	150	\$2,592,266.16
606 Presidio	Pueblo Nuevo	1000	\$2,675,042.86
608 Rains	Woosley	170	\$2,594,213.84
609 Randall	Willow Estates	48	\$2,582,332.95
610 Randall	Ponderosa Mobile Home Complex	50	\$2,582,527.72
611 Randall	Beacon West	80	\$2,585,449.25
612 Randall	Palo Duro Trailer Park	100	\$2,587,396.94
613 Randall	Umbarger	120	\$2,589,344.62
614 Randall	Sunday Canyon Water Supply Corp	130	\$2,590,318.47
615 Randall	Catalpa Villa WSC	150	\$2,592,266.16
616 Randall	Umbarger Community WSC	160	\$2,593,240.00
617 Randall	Rockwell Acres Water System Inc	200	\$2,597,135.37
618 Randall	Country Estates Mobile Home Park	230	\$2,600,056.90
619 Randall	Timbercreek Canyon	280	\$2,604,926.12
620 Randall	Siesta Mobile Estates	300	\$2,606,873.81
621 Randall	Amberwood Water System	325	\$2,609,308.42
622 Randall	Lake Tanglewood	640	\$2,639,984.49
623 Randall	Palo Duro Club	750	\$2,650,696.77
624 Randall	Lake Tanglewood WSC	1200	\$2,694,519.73
625 Red River	Lydia	40	\$2,581,553.88
626 Red River	Kanawha	150	\$2,592,266.16
627 Red River	Johntown	180	\$2,595,187.69
628 Red River	English WSC	195	\$2,596,648.45
629 Red River	Fulbright	200	\$2,597,135.37
630 Red River	Bagwell	225	\$2,599,569.98
631 Red River	Annona	588	\$2,634,920.50
632 Red River	Avery	789	\$2,654,494.76
633 Red River	Detroit	837	\$2,659,169.21
634 Red River	Bogata	1995	\$2,771,940.29
635 Red River	410 WSC	2264	\$2,798,136.68
636 Red River	Clarksville	4750	\$3,040,234.18
637 Red River	Red River Co WSC	5430	\$3,106,455.54
638 Runnels	Norton	68	\$2,584,280.64
639 Runnels	Hillcrest Addition to Ballinger	90	\$2,586,423.09
640 Runnels	Wingate	120	\$2,589,344.62
641 Rusk	Price WSC	693	\$2,645,145.86
642 Rusk	South Rusk Co WSC	1289	\$2,703,186.93
643 Rusk	Goodsprings WSC	1713	\$2,744,477.90
644 Rusk	Minden-Brachfield WSC	1800	\$2,752,950.34
645 San Jacinto	Maynard	50	\$2,582,527.72
646 San Jacinto	Wild Bird Country Water System-LL	54	\$2,582,917.26
647 San Jacinto	Riverview Terrace-LL	63	\$2,583,793.72
648 San Jacinto	Trails End Subdivision	90	\$2,586,423.09
649 San Jacinto	Cedar Valley Subdivision	114	\$2,588,760.32
650 San Jacinto	Flowing Wells-LL	117	\$2,589,052.47
651 San Jacinto	Holiday Shores No 4-LL	117	\$2,589,052.47
652 San Jacinto	Lake Tejas-LL	195	\$2,596,648.45
653 San Jacinto	Oak Forest Ranchettes	200	\$2,597,135.37
654 San Jacinto	Holiday Shores Nos 1-3-LL	237	\$2,600,738.59
655 San Jacinto	Camille Twin Harbors	300	\$2,606,873.81
656 San Jacinto	Point Lookout Estates-LL	396	\$2,616,222.71

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
657 San Jacinto	Lake Run-A-Muck-LL	600	\$2,636,089.11
658 San Jacinto	Meekins-Forestoria Road Settlement	600	\$2,636,089.11
659 San Jacinto	Coldspring	720	\$2,647,775.24
660 San Jacinto	PB & SC WSC	1662	\$2,739,511.30
661 Scurry	Key Mobile Home Park	53	\$2,582,819.87
662 Scurry	McBeth Addition	75	\$2,584,962.33
663 Scurry	Royal trailer Park	90	\$2,586,423.09
664 Scurry	Hermleigh Water System	451	\$2,621,578.85
665 Scurry	Ira	500	\$2,626,350.68
666 Scurry	Ira WSC	618	\$2,637,842.03
667 Scurry	Hermleigh	725	\$2,648,262.16
668 Scurry	U & F Water Supply Corp	762	\$2,651,865.38
669 Scurry	Union-Fluvanna WSc	762	\$2,651,865.38
670 Shackelford	Moran	340	\$2,610,769.18
671 Shackelford	Shackelford WSC	1900	\$2,762,688.77
672 Smith	Carroll WSC	873	\$2,662,675.04
673 Smith	Arp	1380	\$2,712,048.91
674 Smith	Bullard	1626	\$2,736,005.46
675 Smith	Smith County WCID #1	2600	\$2,830,857.82
676 Smith	Walnut Grove WSC	5718	\$3,134,502.23
677 Smith	Whitehouse	6183	\$3,179,785.95
678 Sterling	Sterling City	1096	\$2,684,391.75
679 Stonewall	Peacock	50	\$2,582,527.72
680 Stonewall	Old Glory	60	\$2,583,501.56
681 Stonewall	Swenson	92	\$2,586,617.86
682 Stonewall	Aspermont	1585	\$2,732,012.70
683 Terry	Wellman	300	\$2,606,873.81
684 Terry	Meadow	570	\$2,633,167.58
685 Terry	Brownfield	9560	\$3,508,652.91
686 Throckmorton	Throckmorton City	1036	\$2,678,548.69
687 Travis	Wood Island Coop	44	\$2,581,943.41
688 Travis	Montview Water Coop	87	\$2,586,130.94
689 Travis	Marsha WSC	240	\$2,601,030.75
690 Travis	River Ridge WS	261	\$2,603,075.82
691 Travis	Rivercrest Water System Inc.	802	\$2,655,760.75
692 Travis	Travis Co WCID #20	879	\$2,663,259.35
693 Travis	Travis Co WCID #17-Apache Shores	1760	\$2,749,054.96
694 Travis	Travis Co WCID #18	4826	\$3,047,635.39
695 Victoria	River Ranch Estates	33	\$2,580,872.19
696 Victoria	Southwinds MH	66	\$2,584,085.87
697 Victoria	Coleto Creek MH Park	75	\$2,584,962.33
698 Victoria	Arenosa Creek Estates	81	\$2,585,546.64
699 Victoria	North Victoria Utilities	150	\$2,592,266.16
700 Victoria	Victoria Co WCID #1	300	\$2,606,873.81
701 Victoria	Inez	310	\$2,607,847.65
702 Victoria	Shady Oaks	320	\$2,608,821.50
703 Victoria	Cedar Ridge	325	\$2,609,308.42
704 Victoria	River Oaks Area	400	\$2,616,612.24
705 Victoria	Brentwood	429	\$2,619,436.39
706 Victoria	Victoria Co. WCID #2	600	\$2,636,089.11
707 Victoria	Telferner	720	\$2,647,775.24
708 Victoria	Quail Creek MUD	1190	\$2,693,545.88
709 Ward	Ward Rural WSC	100	\$2,587,396.94
710 Ward	Royalty	200	\$2,597,135.37
711 Ward	Pyote	510	\$2,627,324.52
712 Ward	Barstow	640	\$2,639,984.49
713 Ward	Grandfalls	650	\$2,640,958.33
714 Ward	Thorntonville	720	\$2,647,775.24
715 Ward	Wickett	750	\$2,650,696.77
716 Ward	Monahans	8600	\$3,415,163.94

Wastewater Cost Estimates Based on Population

County Name	Community Name	Population	WW_EstCost
717 Washington	Brenham South MHP	84	\$2,585,838.79
718 Washington	Chappell Hill	420	\$2,618,559.93
719 Wichita	Horseshoe Bend Homeowners Assoc	87	\$2,586,130.94
720 Wichita	Kamay	400	\$2,616,612.24
721 Wichita	Friberg-Cooper WSC	699	\$2,645,730.16
722 Wichita	Pleasant Valley	734	\$2,649,138.62
723 Wichita	Electra	3590	\$2,927,268.33
724 Wichita	Wichita Valley WSC	5447	\$3,108,111.07
725 Wichita	Iowa Park	6990	\$3,258,375.13
726 Wilbarger	Farmers Valley Wtr System-RRA	61	\$2,583,598.95
727 Wilbarger	Hinds-Wildcat Water System-RRA	111	\$2,588,468.17
728 Wilbarger	Fargo	130	\$2,590,318.47
729 Wilbarger	Odell	130	\$2,590,318.47
730 Wilbarger	Box Community Water System-RRA	168	\$2,594,019.07
731 Wilbarger	Lockett	200	\$2,597,135.37
732 Wilbarger	Oklauunion	200	\$2,597,135.37
733 Wilbarger	Oklauunion WSC	200	\$2,597,135.37
734 Wilbarger	Northside WSC	260	\$2,602,978.43
735 Wilbarger	Harrold WSC	263	\$2,603,270.59
736 Wilbarger	Lockett Water System-RRA	327	\$2,609,503.19
737 Williamson	North Ridge Acres	350	\$2,611,743.03
738 Wilson	McCoy WSC	50	\$2,582,527.72
739 Wilson	Springs Hill WSC	50	\$2,582,527.72
740 Wilson	Sandy Elm WSC	50	\$2,582,527.72
741 Wilson	Moss Woods Subd Water System	90	\$2,586,423.09
742 Wilson	Seven Oaks Water Supply	90	\$2,586,423.09
743 Wilson	East Central WSC	100	\$2,587,396.94
744 Wilson	Lake Valley Ranch	102	\$2,587,591.71
745 Wilson	Hickory Hill Water Company	201	\$2,597,232.76
746 Wilson	Shady Oaks Water Company	240	\$2,601,030.75
747 Wilson	Saspamco	260	\$2,602,978.43
748 Wilson	Elsø WSC	300	\$2,606,873.81
749 Wilson	Creakwood Estates	654	\$2,641,347.87
750 Wilson	Three Oaks WSC	900	\$2,665,304.42
751 Wilson	Eagle Creek Ranch	1350	\$2,709,127.38
752 Wilson	La Vernia	1425	\$2,716,431.20
753 Wilson	Stockdale	1779	\$2,750,905.27
754 Wilson	Poth	2145	\$2,786,547.94
755 Wilson	Picoso WSC	2160	\$2,788,008.70
756 Wilson	Oak Hills WSC	3000	\$2,869,811.56
757 Wilson	Sunko WSC	3084	\$2,877,991.85
758 Wilson	Floresville	6192	\$3,180,662.41
759 Wilson	Sutherland Springs WSC	8061	\$3,362,673.77
760 Wood	City of Winnsboro	3000	\$2,869,811.56
761 Wood County	City of Hawkins	1309	\$2,705,134.62
762 Young	Fort Belknap WSC-Farmer Community	2750	\$2,845,465.47
763	Longbranch	180	\$2,595,187.69
	Total Cost		\$2,058,585,916.01