

Fiscal Year 2002 Water Research Study Priority Topic

Assessment of Water and Wastewater Facility Needs for EDAP Counties

October 31, 2003



Prepared By: TurnerCollie&Braden Inc.

> In Association With: Parkhill, Smith & Cooper, Inc.

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Date

Bill E. Couch, AICP Senior Project Manager Date

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Introduction

In 1989, the Texas Legislature directed the Texas Water Development Board (TWDB) to create and implement the Economically Distressed Areas Program (EDAP), a financial assistance program to address the water and wastewater needs of economically distressed areas in affected counties¹. The EDAP has since awarded nearly \$540 million in assistance to eligible projects.

As part of this mandate the TWDB has periodically assumed the task of studying the water and wastewater needs of communities in counties that meet the statutory definition. With the available funding for this program projected to be obligated by the end of the 2004-2005 biennium, the TWDB selected Turner Collie & Braden (TC&B) in association with Parkhill, Smith & Cooper, Inc. (PS&C) to continue and expand upon previous studies in order to identify remaining needs. This report, the *Assessment of Water and Wastewater Facility Needs for EDAP Counties*, also referred to as the 2003 EDAP Needs Assessment, is the result of the work of TC&B and PS&C. This study was started in 2002 and therefore covers the 42 counties that were EDAP eligible at the time. As of September 2003, there are only 36 counties that are EDAP eligible.

An integral component to this study was the incorporation of data from the Office of the Attorney General's database and from specific project information provided by various other state and federal agencies. These agencies, particularly the Office of Rural Community Affairs and the U.S. Department of Agriculture, also administer programs that benefit economically distressed areas. Their project information is included in this study.

¹ The Legislature defined an affected county as either: a county that is adjacent to the Texas-Mexico border; or, a county that has per capita income 25 percent below the state average and an unemployment rate 25 percent above the state average for the last three years for which data is available.

Background

As the administrator of the EDAP, the TWDB has a natural and abiding interest in identifying areas that may be eligible for program assistance, thereby quantifying potential demand for the program. This study, the 2003 EDAP Needs Assessment, differs from and is a significant improvement over previous similar studies in that additional data sources have been included and a consistent database methodology has been developed to provide greater accuracy and avoid duplication of overlapping and conflicting areas. In order to fully comprehend the data presented in the 2003 EDAP Needs Assessment, it is first important to understand the process and basis by which the previous studies' data was acquired. The following report sections describe the previous studies and provide valuable context for the current study.

Prior Studies and Information Sources

The 1992 Needs Assessment

In 1992, the TWDB undertook its first comprehensive assessment of water and wastewater infrastructure needs of economically distressed areas or colonias in Texas. At that time, the term "colonia" was not specifically defined as it is today. The assessment included 37 counties, 34 of which were within 100 kilometers of the Texas-Mexico border (the federal criterion), and 28 of which met the eligibility criteria for the EDAP Program.

The 1992 Needs Assessment was prepared entirely by TWDB staff members. Though an attempt was made to visit every area, data from and interviews with county officials were often the primary sources of information. In a number of cases county subdivision records were also reviewed. Completing the 1992 Needs Assessment was unique and challenging due to the following factors:

- Texas border counties comprise a geographic area roughly the size of Louisiana.
- The term "colonia," used interchangeably with the term "economically distressed area," had a number of connotations but no actual definition. Therefore, the identification of areas to be included in the study was ultimately subjective.
- Colonia identities were elusive, transient and an area could be called by many different names, including the name given to a recorded subdivision, that of the owner/seller of lots, a prominent road name, or others.

In 1992, an area was eligible for the EDAP Program if: 1) water or wastewater systems did not meet minimal state standards; 2) financial resources were inadequate to meet those needs, and 3) eighty percent of dwellings were occupied on June 1, 1989. While this level of detail can only be accurately determined through a resource intensive facility planning study, TWDB staff members assigned to the project were asked to make this distinction based on visual reconnaissance.

In evaluating EDAP eligibility based on the above occupancy requirement, staff adopted the guidelines that a community must be composed of a minimum of five dwellings. While this standard could be applied with relative objectivity, the assessment of water or wastewater service deficiencies and financial capability were subjectively based on the appearance of the housing stock and other environmental features, including roadways, ditches, and electrical lines. Although an evaluator would tend to include, rather than exclude, borderline cases, many areas were omitted because they were either: 1) not identified to TWDB staff; or, 2) did not fit the 'usual' visual and mental paradigms.

Maps produced from TWDB's newly purchased Geographic Information System (GIS) were a prominent feature of the 1992 report. However, the accuracy of the information at that time presented some challenges to the study. TWDB field personnel were equipped with Texas Department of Transportation county, or U.S. Geological Survey quadrangle maps, and would typically try to indicate locations with "X" or other symbolic notations positioned relative to highways or other prominent map features. Location marks were dependent on the accuracy and suitability of the field map, the researcher's ability to reason, and, ultimately, the transcription

process. Field maps were transferred into computer aided design (CAD) software files, and transformed into GIS "coverages."

Even if data to describe the colonia boundaries were readily available, the technology to accomplish the task on a mass scale did not exist at the time of the 1992 Needs Assessment. Colonia locations were recorded points without boundaries, and without any meaningful separation from one another and from surrounding settlements.

Cost estimation techniques were also very rudimentary and <u>extremely</u> conservative, and were intended to provide estimates for minimal levels of service only. The techniques were formulated without the benefit of significant EDAP program experience since only seven EDAP projects had received construction funding, with five of those involving a single colonia.

Despite challenges and shortcomings, the 1992 Needs Assessment was a significant achievement. The assessment provided State and federal policy makers with initial data on colonias. The data served as a means to quantify the scope of perceived problems and as a benchmark by which to measure progress toward solving water and wastewater problems in colonia areas.

1995 and 1996 Needs Assessment Updates

The 1995 and 1996 Needs Assessment Updates were also performed entirely by TWDB staff, but used considerably fewer resources. These updates included counties that were then eligible for the EDAP program and, though formulated in the same database, were reported on a county-by-county basis (rather than the detailed format used in 1992). With a few exceptions, the updates relied entirely on county officials to review existing county lists and identify new or previously unidentified areas or modify previous data. There were approximately 350 colonias added to the previous data.

The 1995 and 1996 Needs Assessment Updates differed from the 1992 Needs Assessment primarily as follows:

- The EDAP program was then in full operation. There were a substantial number of projects with construction commitments and many others with facilities planning underway.
- The numbers of colonias and populations actively included in ongoing and completed projects was a significant addition to reported data.
- With funding more apparently available, county officials were more willing to make the time and effort to review and provide information.

Beginning in 1997 TWDB staff spent a significant amount of time upgrading EDAP-related maps. These maps and tabular data were added to the TWDB web site, <u>www.twdb.state.tx.us</u>. Web users could choose to view county maps with colonia locations, or download a series of maps developed for EDAP program management depicting project study areas, utility service boundaries, and colonia locations. These efforts were naturally concentrated in counties with large colonia populations. Attempts were made, using aerial photography, to verify the location of every identified colonia with limited success. Colonias were still represented as points.

As more detailed and authoritative information became available through the EDAP facility planning processes, the TWDB colonias database was regularly updated.

The Statewide Study for non-EDAP counties

In 2000, responding to interest expressed during the 76th Legislative Session, and anticipating further interest in the 77th Session and beyond, the TWDB initiated a new study and selected TC&B to perform a survey of the water and wastewater needs of economically distressed communities in non-EDAP eligible counties. The methods employed to survey more than 200 counties was similar to the EDAP-related needs assessments, whereby elected officials, county judges, public health officials, and others were asked to identify areas, and where available, provide cost estimates. More than 1,100 communities² with \$3.7 billion in needed infrastructure were identified.

The Statewide Study provides a counterpoint, and in certain respects, has helped refine the methodologies applied to the 2003 EDAP Needs Assessment.

Office of the Attorney General

In the late 1990's the Office of the Attorney General (OAG), using TWDB colonias data as a baseline, created a database of colonias in the Texas-Mexico border region. The intent was to create a more geographically accurate database to support the agency's colonia litigation activities, as well as support the U.S. Census Bureau in its efforts to accurately count the Texas border population. The OAG has worked extensively with border county offices and has performed a great deal of fieldwork in order to digitize (or define) boundaries for each colonia³. The result is a set of colonias that is geographically more accurate, and more detailed – or discretely defined⁴. The term "colonia" has been transformed from that of a settled area, to that of a single subdivision. While the OAG's data collection efforts are more recent, the higher level of detail in the OAG's data is presented differently than previous data collection efforts, thereby becoming a source of confusion.

Other Agencies

There are a number of other state and federal agencies that administer colonia-type programs. Each program has a unique mandate, set of eligibilities and procedures, and to some degree, a unique set of beneficiaries. Each program also maintains a data set or database specific to that program. Information from these other databases was used as available and provides excellent sources of information for the 2003 EDAP Needs Assessment.

² The term community used in the Statewide Study differed from the term used in the 2003 EDAP Needs Assessment, primarily with respect to the scale or size of the communities. Communities tended to be larger, with more water-related infrastructure, and were institutionally more established.

³ The OAG database, like the TWDB database, is a continual work in progress.

⁴ For example, an area previously listed as "Agua Dulce" and represented by a point on a map may now be listed as five separate areas, "Agua Dulce", "Agua Dulce #2", "Agua Dulce #3", "Agua Dulce #4", and "Agua Dulce #5", and represented by five separate, but contiguous polygons.

Executive Summary

The 2003 EDAP Needs Assessment

The 2003 EDAP Needs Assessment fulfills three primary tasks:

- 1. Consolidates existing data sets In particular, databases maintained by OAG and TWDB. Since the OAG data set is geographically more detailed, the assessment defines a "common denominator" between the two databases.
- 2. Updates the colonias information Identity, population, level and adequacy of water service, project funding, etc. in the 42 EDAP-eligible counties as of 2002. This (TWDB) information has not been completely updated since 1996.
- 3. Provides infrastructure cost estimates For funding adequate levels of service to all economically distressed communities in the 42 counties eligible as of 2002. This estimate includes the cost of new service where service does not exist, the cost to upgrade service where existing service fails to meet state standards, and where appropriate, the cost to integrate needed infrastructure into regional systems. This information has not been updated since the 1992 Needs Assessment. No costs were included for individual property hookups, indoor plumbing, or water supply acquisition.

Due to the scope of this work for this assessment, the TWDB concluded it was necessary and prudent to hire a team of consultants for the preparation of this report. The team of TC&B and PS&C was chosen by the TWDB to prepare this study. While this is a departure from previous practice, it offers tremendous advantages in terms of consistency and overall quality.

Differences Between 2003 EDAP Needs Assessment and Previous Assessments

There are distinct differences between this study and its predecessors.

- The amount and detail of information is greater and more refined. With numerous state and federal programs and the general level of awareness about border issues, there is a greater amount of quality information now available.
- The technology available to maintain and analyze information, particularly GIS technology, is vastly improved. This permits a level of detail that was not previously possible.
- The study's scope is broader than before. Since the inclusion of a community in this study (and in all previous TWDB studies) does not imply eligibility for the EDAP, or any other program, the "visual paradigm" applied to past studies simply does not apply. This study relies, to a much greater degree, on the ability of county officials and others to identify needful economically distressed areas.
- The term "colonia" has been discarded. The term "economically distressed community" or simply "community" replaces it. The term "community" is better suited to the scope of the study.
- Cost estimates are far more indicative of overall needs due to the amount of information available, including information gathered during 14 years of EDAP administration.

Results of the 2003 EDAP Needs Assessment

This study identifies 2,333 economically distressed communities in 42 EDAP eligible counties (as of 2002). The population in these communities is estimated at approximately 484,900 residents. Water infrastructure needed to serve these residents will cost an estimated \$389 million, and wastewater infrastructure costs are estimated at \$396 million. The study results are presented on a per county basis in the County Summary Tables attached.

It should be noted that this study dealt with statistical measures as a surrogate for long and intensive field investigations. As a result, the methods used provide good accuracy for the entire field of EDAP counties, and good accuracy for the groupings used in terms of total dollars. However, caution should be used in looking at costs applied to individual systems, since local conditions will greatly affect costs and they can be either over or under estimated for specific systems and even for specific counties with 10 or fewer systems in the county.

It is important to note that the total number of communities (2,333) includes communities in counties that were not included in the prior studies. Between the 1996 and 2003 reports various counties have been added or removed from the affected county list as inclusion in this category is recalculated on an annual basis. In an effort to clarify the number of newly identified communities from the last study (the 1996 Needs Assessment Update), a comparison of the counties common to both studies (a total of 32) is shown below.

Comparing 2003 EDAP Needs Assessment to the 1996 Needs Assessment Update

The 2003 EDAP Needs Assessment is both more detailed and inclusive than previous assessments. *Tables 1, 2* and *3* compare results in the 32 counties that were included in both the 1996 Needs Assessment Update and the 2003 EDAP Needs Assessment.

This study lists 2,294 communities in the 32 common counties, a considerable increase over the 1,504 areas identified in 1996. However, 382 of the 790 newly listed communities are multiples of previously identified areas which were created when the higher level of detail now available allowed areas to be divided into two or more polygons, or communities. In addition, 63 communities listed in the 1996 Needs Assessment Update were omitted from the 2003 list after they were determined in the planning effort to be ineligible or no information supporting their inclusion could be found. Based on these two adjustments, the total number of newly listed communities is 471 that can be further identified as follows:

- 63 are cities or towns, or are contained within a city limits boundary. These communities would not have been included in previous assessments since they have been identified as economically distressed but did not fit the paradigm of a colonia.
- 61 are CWTAP (Colonia Wastewater Treatment Assistance Program) exclusions; these 61 communities did not meet the CWTAP requirements for funding as of the 1996 Update and were therefore excluded.

The overall result, when taking the above into consideration, is a total of **347 newly identified communities in the 2003 EDAP Needs Assessment (in the 32 common counties)**. *Table 1* below provides further illustration of how this number is calculated.

Table 1. Comparison of 32 Counties Common to 1996 and 2003 EDAP Needs Assessments (1) Newly Identified Communities

347	Newly Identified Communities (in 32 common counties)	EDAs new to the TWDB database that cannot be explained with reasons cited above.
<u>- 61</u>	Excluded Communities.	Communities that did not meet the CWTAP requirements for funding as of the 1996 Update and where therefore excluded.
- 63	Those that did not fit the "profile."	Areas that were not included in prior studies because they did not conform to the definition of a colonia being used at the time of the prior studies. These communities are cities or towns, or are contained within a city limits boundary. (2)
471	New Listings	
- 382		Identified in 1996, now multiples due to refined data.
+ 63		Identified in 1996, but determined ineligible, or no information was provided for the 2003 report.
790		
2,294 <u>1,504</u>		2003 EDAP Needs Assessment 1996 Needs Assessment Update

- (1) The 2003 EDAP Assessment is both more detailed and more inclusive than previous TWDB studies. This table attempts to distinguish between changes additions that result from new methods of including and maintaining information; and changes additions to the "list" of areas or communities in EDAP eligible counties.
- (2) The identification of economically distressed areas, or "colonias," is a largely qualitative process. The visual profile adopted in previous studies was that of a small, rural settlement of relatively recent origin, with substandard housing and inadequate water services. The 2003 Assessment is more inclusive. Examples of communities and areas included in 2003 report that do not fit this profile are: incorporated cities, other longstanding communities, and, individual subdivisions within larger cities that otherwise fit economically distressed criteria.

Table 2.Comparing TWDB's 1996 and 2003 EDAP ReportsIn the 32 Counties Common to BothNumber of Communities

1996 Report Update			2003 Report		
"Economically Distressed Areas"	1,504	2,294	"Communities"		
Economically distressed areas dropped from TWDB's 2003 list	-63	-382	1996 Multiples – the number of communities added when 1996 EDAs are split into two or more communities		
	1,441	1,912			

or, 471 new listings

Table 3.Comparing TWDB's 1996 and 2003 EDAP ReportsPopulation

1996 Report Update		2003 Report
1,441	Communities Common To Both Reports (1)	1,823
382,545	Population in Communities Common to Both Reports	394,575
	Newly Listed Communities (in 32 common counties)	471
	Population in Newly Listed Communities (in 32 common counties)	69,583
1,504	Communities in 32 Common Counties	2,294
396,265	Community Population in 32 Common Counties	464,158
36	Total Number of Counties (2)	42
1,540	Total Number of Communities	2,333
412,965	Community Population in All Counties	484,912
268	Average Community Population	208

(1) The numbers of communities shown on this row are equivalent. Many of the 1,441areas identified by the 1996 Report Update that are included in the 2003 Report have been split into more than one area, resulting in an additional 382 areas, or "communities".

(2) The 2003 EDAP Needs Assessment study was started in 2002 and therefore covers the 42 counties that were EDAP eligible at the time.

Conclusion

The EDAP and the various funding programs of other state and federal agencies that benefit economically distressed areas have made great strides in providing funds for much-needed water and wastewater projects. The EDAP, along with other TWDB programs, has funded approximately \$531.5 million to serve an estimated 247,000 residents. The Office of Rural Community Affairs and the U.S. Department of Agriculture/Rural Development's have also provided significant funding to economically distressed area residents.

The results of the 2003 EDAP Needs Assessment shows there are still areas without adequate water and wastewater services that will need to be addressed. The total estimate of probable cost for meeting all the water and wastewater needs for the 42 EDAP eligible counties, as of 2002, is approximately, \$785 million for the 2,333 communities. Attached to this report are County Fact Sheets, one for each of the 42 EDAP eligible counties as of 2002, that show the total number of communities and the cost estimates for meeting the water and wastewater needs for the county.

It is recommended that the data developed here be tested through field investigation of a representative percentage of the communities. The purpose of this field-testing is to develop site specific data on eligibility for EDAP funding as well as for accuracy of the predicted estimates of planning level costs.

The 2003 EDAP Needs Assessment

Surveys and Data Collection

A survey was sent to the County Judges for each EDAP county requesting data on communities with inadequate water and wastewater services. Follow-up telephone calls were made to ensure receipt of the information and follow-up interviews were conducted, which included personal onsite visits. Also, information was gathered from all of the relevant state agencies (TWDB, TCEQ- Texas Commission on Environmental Quality, ORCA- Office of Rural Community Affairs, OAG- Office of the Attorney General, and others) in order to compile a comprehensive database of communities with water and wastewater needs for the 42 counties eligible as of 2002. A more detailed discussion of data collection is provided in Appendix A.

Comparison of Past and Current Community Totals

The total number of communities identified in the 2003 EDAP study is 2,333. The inclusion of a community in the 2003 study is not a determination of eligibility for financial assistance through EDAP or any other state program, and conversely, the exclusion of an area does not mean that it might not qualify for assistance. Eligibility determinations must be made through detailed engineering analyses in accordance with each program's requirements.

In order to accurately compare the 1996 Update total to the 2003 report total, only counties that were EDAP eligible when this project began (2002) and were also eligible as of the 1996 Update can be compared. As of the 1996 Update, 36 counties were EDAP eligible, 4 of these counties were not eligible in 2002. 42 counties were EDAP eligible when this project began, but 10 of these counties were not eligible as of the 1996 Update. Therefore, after the communities from these non-comparable counties are subtracted, the new totals are 1,504 as of the 1996 Update and 2,294 for the 2003 report. These new totals represent the number of communities in the 32 counties that were EDAP eligible as of 2002 and were also eligible as of the 1996 Update.

Sixty-three communities in the 1996 Update are not in the 2003 study due to a lack of information for these areas. None of the information gathered for the development of the 2003 study provided information for these areas. It is possible that the names of these communities have changed, and that they have been included in the 2003 study under a different name. It is also possible that these areas have secured funding and their problems have been resolved although no data trail for such funding was found.

For the 2003 study, the TWDB desired to obtain the maximum possible benefit from the extensive fieldwork that has been performed by the OAG. As a result, TWDB agreed that communities should be identified using the OAG methodology. The OAG assigns a unique number to each subdivision/area within a community (based upon subdivision plat information obtained by the OAG); therefore, numerous communities in the 2003 study could represent what was previously represented as one community in the 1996 Update. Of the total communities in the 2003 study, 1,823 could be matched with 1,441 communities in the 1996 Update. Due to this change in community representation the 2003 study has 382 duplicate entries.

For example, Community A (see figure below), was considered one entity in the 1996 Update, but now using the OAG description in 2003 which divides a community by subdivision plats, it is now seen as five independent communities. This difference in representation has created "duplicate" entries in the 2003 report, which were previously viewed as one entry in the 1996 Update.



The table below shows a breakdown of the differences between the 1996 Update community total and the 2003 community total.

	1996 Update	2003 Report
Total No. of Communities	1,540	2,333
No. of Communities in non-comparable counties	-36	-39
No. of Communities identified in 1996, but determined ineligible or no information provided for 2003 report	-63	-
No. of Communities common to both 1996 and 2003 ¹	-1,441	-1,823
No. of additional Communities in 2003 (not found in 1996 Update) for the 32 common counties	_	471 ²

Note: ¹1,441 communities in the 1996 Update are the equivalent to 1,823 in the 2003 study due to the new OAG representation of communities, which created 382 duplicates.

²The total number of new communities is **510** (39 in counties newly eligible in 2002 plus 471 additional).

Breakdown of 471 Additional Communities	471
Cities or Towns or communities located within city limits boundary	-63
CWTAP exclusions	-61
Unexplained communities (assumed new)	347
No. of Communities in newly eligible counties	+39
Total Newly Identified Communities	386

After addressing all of the above variation between reports there are still 471 additional communities in the 2003 study that were not in the 1996 Update. These 471 communities can be explained as follows: 63 are cities or towns or are located within a city limits boundary (these communities would not have been included in the 1996 Update since the city they are located in is responsible for providing adequate water and wastewater service), and 61 were not counted as "colonias" in the 1996 Update data due to CWTAP (Colonia Wastewater Treatment Assistance Program) exclusions*, which leaves 347 communities that are assumed to be completely new since they cannot be explained and were not included the 1996 Update. To get the total for newly identified communities, the 39 communities located in newly eligible counties should be

added to the 347, for a total of 386 communities. The remainder of the 471 communities can also be described as new, since they were not included in the 1996 Update; however, there is justification (see above table) for why they were excluded from the 1996 Update. When detailed studies are performed for each community to determine EDAP eligibility, some communities will probably be excluded again.

*CWTAP provides financial assistance to qualified areas lacking adequate water/wastewater service; the 61 communities mentioned above did not meet the CWTAP requirements as of the 1996 Update and were therefore excluded.

The source for the 510 new communities (471 additional communities plus 39 in newly eligible counties in 2002) can be broken down as follows:

Source*	Number of	Platted	Platted in or	Unknown
	Communities	before 1996	after 1996	Plat Date
OAG only	137	90	3	44
Survey only	92	4	0	88
Report only	128	52	2	74
Survey, Report, & OAG	72	67	1	4
Report & OAG	46	34	0	12
Survey & OAG	34	8	2	24
Survey & Report	1	0	0	1
TOTAL	510	255	8	247

* Note: Report refers to an engineering report, which includes comprehensive county planning reports developed for the TWDB or ORCA, facility engineering plans, etc.

Even though there is a total of 510 new communities, not all of these communities have associated needs; 345 of the new communities have water needs; 415 of the new communities have water needs.

Development of GIS Coverages and Population Protocols

GIS coverages of the communities in the 2003 study were developed for this project. The GIS coverages were created to allow the TWDB to show the location of all the water and wastewater CCN (Certificate of Convenience and Necessity) Service Area information for the 42 EDAP eligible counties as of 2002. The GIS coverages build upon the OAG information and past locations from the TWDB for more complete coverages that include 95 percent of all the communities within this study. The CCN Service Area information and the location of individual communities allows for various spatial analyses that the TWDB can utilize for making future decisions. It will also reduce the possibility of a community name change leading to a loss of information for a particular area.

For this study, in order to develop appropriate cost estimates for the communities with water and wastewater needs, it was necessary to determine a population for each community. The following methods were used to estimate population for the communities (in order of application and assumed accuracy).

- 1. Populations taken from the TWDB funding information (considered most accurate)
- 2. OAG population estimates*
- 3. Populations taken from Surveys
- 4. Populations taken from Engineering Reports (provided by counties, ORCA, and TWDB)
- 5. Number of lots occupied (where available) multiplied by the Persons per Household for the county
- 6. Intersect the community boundary with the census block and determine the percentage of area occupied. The percentage is used to calculate the percentage of population applied to the community.
- 7. Calculate the acreage of a community from the GIS coverage and determine the number of people per acre countywide and apply this ratio for communities with zero population. (Considered least accurate)
- * Note, a detailed methodology was provided by the OAG for their population estimates and is attached to this report as Appendix B.

Development of Cost Estimates

For development of cost estimates it was also necessary to determine the type of need ("cost type") for each community (new system, expansion of existing system- additional capacity, upgrade to existing system- increase in line sizes, no improvements needed, etc.). If a community has received EDAP funding, no cost estimate was included for this community, since EDAP project funding is typically for build-out conditions or at least takes future growth into consideration. Therefore, if a community has a project that was funded by TWDB or ORCA through EDAP it will not receive a cost estimate for improvements. If the community was funded through another agency it will still receive a cost estimate for improvements. This approach is conservative, but since the level of funding which was provided for each project by the other agencies is not known (existing conditions, partial projects, etc.), this approach should produce greater confidence that the cost estimates are adequate for either build-out or reasonable future growth.

The most reliable and accurate source of cost information is generally from detailed engineering reports. However, a review of reported costs from many engineering studies indicate by their magnitude that the study only included the construction of needed infrastructure located within the community boundary, i.e. the water distribution or wastewater collection networks. This review, coupled with the lack of supporting documentation, led to an assumption that only internal costs were represented in the majority of engineering reports available for these purposes. There were a few exceptions, and in these specific cases, estimated costs were provided for treatment, transmission, and internal distribution/collection costs.

In communities where detailed engineering studies have not been conducted, statistical analysis methods were used to estimate required facility costs. Multiple parameter linear regression equations were developed, one for water costs and one for wastewater costs. The reported costs, community population, number of connections, county, and cost type were used as input to the regression models. The predicted costs developed by this statistical approach cover only the construction of internal distribution and collection networks. They do not cover the costs for water/wastewater transmission, water storage, lift stations, pump stations, and treatment. These

costs were estimated based on other factors such as their distance to the nearest CCN, community population, number of connections, regional construction cost indices, and whether the source of water was surface water or groundwater. No costs were included for individual property hookups, indoor plumbing, or water supply acquisition; some of the engineering reports may have included costs for hook-ups, but there was not enough supporting documentation to verify that fact.

EDAP funded projects are based upon future projected or ultimate build-out conditions for EDAs. This fact was taken into consideration when the costs estimates for this study were developed; therefore, the community populations have been adjusted to the year 2003. For communities that were already at build-out conditions before the populations were adjusted, this adjustment to Year 2003 populations may result in some of the costs being overestimated. This would occur when there was not enough information to determine current occupancy. Other community costs may be underestimated for communities that are not at build-out conditions by 2003, but over all of the communities it should average out and represent a projected or build-out condition. Additionally, a 35 percent contingency was applied to the cost estimates to account for deficiencies in the data used to calculate costs, such as the lack of occupancy information. In summary, the estimated total costs for water and wastewater facilities required by the communities in this report represent a level needed to meet projected or build-out conditions in those communities.

The adoption of the model subdivision ordinances by the eligible counties, as a condition of receiving the EDAP assistance, did not take place uniformly in 1991 when the original legislation was passed. Many of the current counties did not come into the program until later and subsequently passed subdivision rules after 1996, with some as late as 1998. The scope of services for this study did not include conducting investigations to determine when each community/EDA was established or when the model subdivision rules were adopted.

Potential Regional Projects

The potential for providing water or wastewater services through use of "regional" facilities has been identified by using the geographic proximity of communities to existing CCN Service Areas. Communities that are within a 3-mile boundary of a CCN and need the same type of service provided by that CCN have been identified as a potential regional project. These conditions may allow the potential regional provider to upgrade facilities and provide service for a larger number of communities more economically than individual facility creation would allow. Appendix C lists the providers and communities that can be considered for this opportunity.

Data Issues

One of the challenges encountered as a part of this study involved data acquisition and integration from multiple sources. This challenge was addressed by tracking all information entered into the database with a source tag so there would be adequate definition of where the data originated. This source tag is also displayed in a report format that allows users to easily distinguish the source of each piece of data.

Another challenge was the difference in how the OAG and TWDB track EDAs. The OAG methodology was chosen as the preferred format by the TWDB, which led to the creation of a new numbering system that was assigned to each individual community. This new ID also had to be matched with the old TWDB ID system in order to use historical data for individual EDAs.

The scope for this project represented a compromise between the time allotted to conduct the investigation and the budget available. Ideally, the most accurate way to determine the costs for serving each area would be to conduct field surveys of the individual areas, determine the eligibility of the area based on published EDAP eligibility criteria, determine potential providers of service, and prepare an estimate of probable costs for each individual system. However, with the scope and budget constraints present for the study, this approach was not feasible. As a result, the TC&B team focused on providing the greatest possible accuracy within the planning-level analysis conducted for the study by using all existing database information to the greatest extent possible. In addition, a major component of the planning process has been to integrate data from various sources and to make a best estimate of the data accuracy from discussions with the owners of the data prior to its inclusion in the database.

Results

The total estimate of probable cost for meeting all of the water and wastewater needs for the 42 EDAP eligible counties, as of 2002, is approximately \$785 million dollars, \$389 million for water needs and \$396 million for wastewater needs. The estimate of probable cost to provide water and wastewater service to the additional communities (communities that were not included in the 1996 Update) is approximately \$325 million dollars, \$169 million for water needs and \$156 million for wastewater needs. Attached are County Fact Sheets (one for each of the 42 EDAP counties that were eligible as of 2002) that show the total number of communities in each county and the cost estimate for meeting the water and wastewater needs for that county. Also attached are five summary tables: Water Costs by County, Wastewater Costs by County, County Comparison, Water Costs by County for Newly Added Communities, and Wastewater Costs by County for Newly Added Communities.

El Paso County has the greatest need (in terms of cost) at approximately \$194 million dollars, but Hidalgo County has the largest population lacking adequate water and wastewater service at approximately 73,000 people.

The 1996 EDAP report consisted of a statistical update to the 1992 EDAP report (no additional field-work). The 1992 EDAP report, which was a comprehensive study and included fieldwork and extensive data gathering, included 1,193 communities for a total of \$696 million (\$147.9 million to meet water needs, \$467.3 million to meet wastewater needs, and \$80.8 million for connection fees and indoor plumbing). If this total is updated to 2003 dollars, assuming 4 percent per year construction costs increase, the new total would be \$1.1 billion. The total to provide adequate water and wastewater service to all of the 1,409 communities with needs in the current study is \$785 million. There are 2,333 communities in the current study, but only 1,409 have an identified water, wastewater, or combined water and wastewater need.

Data validation has been performed where possible, including using the regression equations to determine the predicted costs for systems that also have predicted costs developed from more detailed engineering studies. These comparisons show a good correlation for the water costs,

generally within 2.6 percent. Correlation for the wastewater costs exhibit a wider degree of variance, with costs varying by approximately 24 percent. Much of this variation could potentially be explained by the difference between the predicted costs for on-site systems and for centralized collection and treatment systems.

As always, planning-level analyses of this type tend to be more accurate for the entire collection of counties and to exhibit increasingly greater variation (or lesser reliability) as one looks at smaller groupings or individual systems. However, the intent of the study was to assess the overall picture and the data analysis does provide a very reliable picture within the budget constraints.

Recommendations

Future work that would increase the accuracy of the predictions from this analysis includes primarily additional fieldwork to verify the data used in the statistical analysis. Some of this additional verification can come from the existing projects that the TWDB is currently pursuing. As these projects are completed, the costs of the completed projects can be compared with the costs that would have been predicted by the statistical analysis and the data can be corrected and refined for future predictions. In addition, ground-truthing of the data should be performed by representatives in the field. Locations for follow-up field investigation should be selected based on representative systems for each size and location category, with a minimum of 10 percent of the systems visited and the information from all current data sources verified. All assumptions made in this statistical analysis should be tested in the field, such as the estimate of 0.5 miles from the service area boundary to the nearest line with sufficient capacity to serve a need, and the assumption that distances greater than a certain number of miles mean that interconnection with an existing system is no longer an option.

In order to fully utilize the data gathered for this study in the future, it will be vital that an up-todate database of communities is maintained, a uniform standard of reporting information is established, and a map of the entire service area and related information be required information prior to funding or as a standard for funding eligibility.

Appendices

- Appendix A provides the detailed methodology for data collection, GIS coverage development, database development, and costs estimates.
- Appendix B contains the Office of the Attorney General Population Estimate Methodology.
- Appendix C consists of the identified Potential Regional Projects.
- Appendix D is a supplemental document and consists of the printed database report forms: Primary Community and Subdivision Data, Community Water Data, Community Wastewater Data, Community Water and Wastewater Costs, and Project Funding Information.

Each entry in the Appendix D "Primary Community and Subdivision Data", "Community Water Data", and "Community Wastewater Data" tables can be recognized by source by looking at the font, border, and shading; on the bottom of each page is a source legend. A listing with a

community source as the Office of the Attorney General (OAG) indicates that the OAG provided the geographic data. The community itself may have been identified by various state or county entities. Most were identified in previous TWDB reports.

The Community Water and Wastewater Costs reports display costs at the community level, and are potentially inaccurate at this level due to the nature of the cost analysis methodology. Refer to the Cost Methodology Section of the report for more details regarding cost development. The costs estimates are accurate for planning purposes at a county and state level. In the cost report there are a few instances where individual data fields are blank: this indicates that the value in question could not be determined due to lack of information. Setting the value to zero in these instances would imply that the known value is actually zero, which would be incorrect.

The community costs in these tables should not be used for the implementation of community projects. For each community a detailed analysis should be conducted to determine a more accurate construction cost estimate for the proposed project.

Water and Wastewater Needs of Communities

Andrews County

	County	Communities	Newly Listed Communities
Population	12,629	250	250
Number of Communites		1	1
Number of Communites with Needs		1	1
Number of Communities with Needs - Water		0	0
Population of Communities with Needs - Water		0	0
Cost estimates - Water		\$0	\$0
Number of Communities with Needs - Wastewater		1	1
Population of Communities with Needs - Wastewater		250	250
Cost estimates - Wastewater		\$198,000	\$198,000
Total Cost Estimates - Water & Wastewater		\$198,000	\$198,000



Andrews

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id#	Community	Needs	id#	Community	Needs
M0020001	McKinney Acres	WW			

Water and Wastewater Needs of Communities

Brooks County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	7,909	1,860 11 11	550 3 3
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		1 71 \$258,000	0 0 \$0
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		11 1,860 \$7,355,000	3 550 \$2,821,000
Total Cost Estimates - Water & Wastewater		\$7,613,000	\$2,821,000
Community Location Wastewater CCN Water CCN			

Brooks

id#	Community	Needs	id#	Community	Needs
M0240001	Airport Road Addit	WW			
M0240002	Belmares Trailer Pa	ww			
M0240003	Cantu Addition #1	ww			
M0240004	Cantu Addition #2	ww			
M0240005	Encino	ww			
M0240006	Flowella	ww			
M0240007	Loma Blanca	ww			
M0240008	Los Cuatas	ww			
M0240009	Los Olmos	ww			
M0240010	Rush Addition	ww			
M0240011	Victory Place	w/ww			

Water and Wastewater Needs of Communities

Cameron County

	County	Communities	Newly Listed Communities
Population	361,733	47,030	2,871
Number of Communites		178	21
Number of Communites with Needs		82	19
Number of Communities with Needs - Water		62	16
Population of Communities with Needs - Water		6,704	2,676
Cost estimates - Water		\$21,230,000	\$3,366,000
Number of Communities with Needs - Wastewater		62	19
Population of Communities with Needs - Wastewater		8,404	2,871
Cost estimates - Wastewater		\$24,173,000	\$3,303,000
Total Cost Estimates - Water & Wastewater		\$45,403,000	\$6,669,000
Legend Community Location Wastewater CCN			

Cameron

id#	Communi	ty Needs	id#	Community	B7
M0310001	#76			Community	Iveeds
M0310001	#20	NONE	M0310053	Esquina	W
M0310002	71 Subdivision	NONE	M0310054	Expressway 83/7	7 W/WW
M0310003	21 Subdivision	W/WW	M0310055	FM 802-511	NONE
M0310004	Alabama/Arkar	isas NONE	M0310056	Fred Adams	w
M0310003	Alfredo Garza	ww	M0310057	Galpin	NONE
M0310000	Alto Real	W/WW	M0310058	Glenwood Acres	WW
M0310007	Angel Haven	ww	M0310059	Gonzales	W/WW
M0310008	Arroyo Alto	NONE	M0310060	Gotwin Rd	ww
M0310009	Arroyo City Ani	nex W/WW	M0310061	Graham	W/WW
M0310010	Arroyo City Sub	odiv W/WW	M0310062	Grande Acres	NONE
M0310011	Arroyo Colorado	E NONE	M0310063	Green Valley Farm	IS W/WW
M0310012	Arroyo Gardens	#1 W/WW	M0310064	Gumesindo Galvar	W/WW
M0310013	Arroyo Gardens	#2 W/WW	M0310065	Hacienda Gardens	NONE
M0310014	Arroyo Gardens	#4 WW	M0310066	Harris Tract	w
M0310015	Aurora Longoria	NONE	M0310067	Houston Road East	NONE
M0310178	B R Subdivision	NONE	M0310068	Illinois Heights	NONE
M0310016	Barrington Heigh	nts WW	M0310069	Indian Lake	NONE
M0310017	Barrios	NONE	M0310070	Ismael Montaivo S	W
M0310018	Bautista	NONE	M0310071	Ismael Montalvo S	w
M0310019	Betty Acres	NONE	M0310072	Jaime Lake	w
M0310020	Bishop	NONE	M0310073	Jones Addition	NONE
M0310021	Bixby	W/WW	M0310074	Juan Gonzales	W / WW
M0310022	Bluetown	NONE	M0310075	Juarez	NONE
M0310023	Boca Chica & Me	d NONE	M0310076	Kellers Corner	NONE
M0310024	Bonnaville Terrace	e W	M0310176	Kopernick Shores	W/WW
M0310025	Bullis Addition	NONE	M0310077	L&I	NONE
M0310026	Cameron Park	NONE	M0310078	La Coma	NONE
M0310027	Carricitos-Landrun	n NONE	M0310079	La Feria Gardens	NONE
M0310028	Casa Del Rey	WW	M0310080	La Kinina	NONE
M0310029	Central Estates	NONE	M0310081	La Paloma	NONE
M0310030	Channel Lots	W/WW	M0310082	Lago	NONE
M0310031	Chula Vista	ww	M0310083	Laguna Escondida	ww
M0310032	Cielito Lindo	NONE	M0310084	Laguna Escondida	w / ww
M0310033	Cisneros Estates	WW	M0310085	Lantana Acres	W / WW
M0310034	Colonia Iglesia Ant	NONE	M0310086	Las Flores	W/WW
M0310035	Combes	NONE	M0310087	Las Palmas	NONE
M0310036	Coronado	ww	M0310088	Las Rusias	W
M0310037	Coulson	W/WW	M0310089	Las Yescas	NONE
M0310038	Dakota Mobile Ho	NONE	M0310090	Lasana	NONE
M0310039	Del Mar Heights	WW	M0310091	Lasana West	W
M0310040	Dockberry Estates	W	M0310092	Laureles	NONE
M0310041	East Cantu Country	W/WW	M0310093	Leal	NONE
M0310042	East Cantu Road	W/WW	M0310094	Leisure Time Mobil	W/WW
M0310043	East Fresnos	W	M0310095	Leonar B. De Villar	W / WAW
M0310044	East Stenger Street	NONE	M0310096	Longoria Townsite	w
M0310045	Eggers	NONE	M0310097	Lonez	NONE
M0310046	El Calabozo	NONE	M0310098	Los Cuates	NONE
M0310047	El Camino Angosto	NONE	M0310099	Los Cuates (south)	NONE
M0310048	El Nogal	NONE	M0310100	Los Indios	W
M0310049	El Venadito	NONE	M0310101	Los Nogales Fetato	w
M0310050	Encantada	w	M0310102	Los Ranchitoe	NONE
M0310051	Esparza Subd. #1	W	M0310103	Lourdes Streat	NONE
M0310052	Esparza Subd. #2	w	M0310104	Lozano	NONE

Cameron

id#	Community	Needs	id#	Community	Needs
M0310105	Nancy	NONE	M0310156	Tierra Bonita #2	NONE
M0310106	Nogal St.	W/WW	M0310157	Tierra Bonita #3	NONE
M0310107	Norma Linda Road	i W/WW	M0310158	Travis & Vermillio	ww
M0310108	North 30 Subdivisi	i W/WW	M0310159	Travis Road	ww
M0310109	North La Feria Vill	I NONE	M0310160	Unknown (Oklaho	ww
M0310110	O'Canas Family	NONE	M0310161	Valle Escondido	NONE
M0310111	Olmito	NONE	M0310162	Valle Hermosa	NONE
M0310112	Orason Acres	W/WW	M0310163	Valle Verde	NONE
M0310113	Palacios Estates	WW	M0310164	Vicente Sandoval	W/WW
M0310114	Palmer	NONE	M0310165	Villa Cavazos	NONE
M0310177	Palmera Heights	NONE	M0310166	Villa del Sol	W/WW
M0310115	Paredes Estates	NONE	M0310167	Villa Nueva	NONE
M0310116	Paredes Partition	W	M0310168	Villa Pancho	NONE
M0310117	Pennsylvania Aven	NONE	M0310169	West Addition	NONE
M0310118	Praxedis Saldivar	NONE	M0310170	Windsong Village	NONE
· M0310119	Primera	NONE	M0310171	XX Farms	W/WW
M0310120	Rabb Road	W/WW	M0310172	Yost Road	NONE
M0310121	Ranchito	NONE	M0310173	Yznaga #1	W/WW
M0310122	Rancho Grande	W/WW	M0310174	Yznaga #2	W/WW
M0310123	Rangerville	W/WW		0	
M0310124	Rangerville Center	W/WW			
M0310125	Rangerville Estates	NONE			
M0310126	Ratamosa	W/WW			
M0310127	Reid Hope King	NONE			
M0310128	Rice Tracts	NONE			
M0310129	Robles Ranch	NONE			
M0310130	Rutherford-Harding	W/WW			
M0310131	Saldivar	ww			
M0310132	San Pedro	NONE			
M0310133	San Vicente Estates	WW			
M0310134	Santa Elena	ww			
M0310135	Santa Maria	NONE			
M0310136	Santa Rosa #12	NONE			
M0310137	Santa Rosa #14	NONE			
M0310138	Santa Rosa #5	NONE			
M0310139	Santa Rosa #6	NONE			
M0310140	Santa Rosa #9	NONE			
M0310141	Santa Rosa Annex	NONE			
M0310142	Santa Rosa No. 13	NONE			
M0310175	Santa Rosa No. 16	NONE			
M0310143	Schwartz	W/WW			
M0310144	Shoemaker Acres	W/WW			
M0310145	Sierra Alto Mobile	NONE			
M0310146	Solis	w/ww			
M0310147	Solis Road	w/ww			
M0310148	South Fork Subdivi	NONE			
M0310149	South Point	W			
M0310150	South Ratliff Street	NONE			
M0310151	Stardust	NONE			
M0310152	Stardust South	ww			
M0310153	Stewart	W			
MU310154	Tatum Addition	NONE			
M0310135	l terra Bonita	NONE			

Water and Wastewater Needs of Communities

Crane County

County	Communities	Newly Listed Communities
3,818	380 2 2	380 2 2
	1 150 \$417,000	1 150 \$417,000
	2 380 \$355,000	2 380 \$355,000
	\$772,000	\$772,000
	County 3,818	County Communities 3,818 380 2 2 1 150 \$417,000 2 380 \$355,000 \$772,000

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Crane

id#	Community	Needs	id#	Community	Needs
M0520001	Hollifield Addition	ww			
M0520002	McElroy Addition	W/WW			

Water and Wastewater Needs of Communities

Crosby County

	County	Communities	Communities
Population	7,004	3,672	3,672
Number of Communites		3	3
Number of Communites with Needs		2	2
Number of Communities with Needs - Water		1	1
Population of Communities with Needs - Water		2,272	2,272
Cost estimates - Water		\$3,515,000	\$3,515,000
Number of Communities with Needs - Wastewater		2	2
Population of Communities with Needs - Wastewater	•	3,672	3,672
Cost estimates - Wastewater		\$2,179,000	\$2,179,000
Total Cost Estimates - Water & Wastewater		\$5,694,000	\$5,694,000





Legend Community Location Wastewater CCN Water CCN



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Crosby

id#	Community	Needs	id#	Community	Needs	
M0540002	Crosbyton	NONE			····	
M0540001	Lorenzo	WW				
M0540003	Ralis	W/WW				

Water and Wastewater Needs of Communities

Culberson County

	County	Communities	Newly Listed Communities
Population	2,856*	3,050	3,050
Number of Communites Number of Communites with Needs		2 2	2 2
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		2 3,050 \$4,537,000	2 3,050 \$4,537,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		2 3,050 \$1,679,000	2 3,050 \$1,679,000
Total Cost Estimates - Water & Wastewater		\$6,216,000	\$6,216,000
And a second sec			
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Legend Community Location Wastewater CCN Water CCN	munities has no	ot been determined	

* This is from 2000 Census population that has been adjusted; the number may be different than the community numbers

Culberson

id#	Community	Needs	id#	Community	Needs	ين ينف
M0550001	Ranch Estates	W/WW				
M0550002	Van Horn	W/WW				
Water and Wastewater Needs of Communities

Dimmit County

	County	Communities	Newly Listed Communities
Population	10,193	3,780	60
Number of Communites		7	1
Number of Communites with Needs		4	1
Number of Communities with Needs - Water		2	1
Population of Communities with Needs - Water		125	60
Cost estimates - Water		\$1,486,000	\$66,000
Number of Communities with Needs - Wastewater		4	1
Population of Communities with Needs - Wastewater		950	60
Cost estimates - Wastewater		\$1,082,000	\$329,000
Total Cost Estimates - Water & Wastewater		\$2,568,000	\$395,000



Legend

Community Location Wastewater CCN Water CCN



Dimmit

id#	Community	Needs	id#	Community	Needs	
M0640001	Asherton	NONE				· · · · · · · · · · · · · · · · · · ·
M0640002	Big Wells	WW				
M0640003	Brundage	ww				
M0640004	Carrizo Hills	NONE				
M0640005	Catarina	NONE				
M0640006	Espantosa	W/WW				
M0640007	Tosuigny	W/WW				

Water and Wastewater Needs of Communities

Duval County

	County	Communities	Newly Listed Communities
Population	13,181	2,621	0
Number of Communites		19	0
Number of Communites with Needs		19	0
Number of Communities with Needs - Water		18	0
Population of Communities with Needs - Water		2,594	0
Cost estimates - Water		\$10,477,000	\$0
Number of Communities with Needs - Wastewater		19	0
Population of Communities with Needs - Wastewater		2,621	0
Cost estimates - Wastewater		\$8,521,000	\$0
Total Cost Estimates - Water & Wastewater		\$18,998,000	\$0
N Legend ■ Community Location Wastewater CCN Water CCN			

Duval

id#	Community	Needs	id#	Community	Needs
M0660001	Benavides	W/WW		···	
M0660002	Buena Vista	W/WW			
M0660003	Cadena	ww			
M0660004	Concepcion	W/WW			
M0660005	Coronado Perez Ad	W/WW			
M0660006	County Road 111	W/WW			
M0660007	East Pearson Street	W/WW			
M0660008	Four A's	W/WW			
M0660009	George W. Ward A	W/WW			
M0660010	George W. Ward A	W/WW			
M0660011	Highway 16 South	W/WW			
M0660012	La Masa Road	W/WW			
M0660013	Magnolia Road	W/WW			
M0660014	Mario Olga	W/WW			
M0660015	Mi Tierra	W/WW			
M0660016	North Buena Vista	W/WW			
M0660017	Realitos	W/WW			
M0660018	School Heights Ad	W/WW			
M0660019	Williamson Additio	W/WW			

Water and Wastewater Needs of Communities

El Paso County

	County	Communities	Newly Listed Communities
Population	1,267,262	82,725	10,603
Number of Communites		319	67
Number of Communites with Needs		181	57
Number of Communities with Needs - Water		43	24
Population of Communities with Needs - Water		2,763	885
Cost estimates - Water		\$77,577,000	\$44,662,000
Number of Communities with Needs - Wastewater		180	56
Population of Communities with Needs - Wastewater		27,552	7,605
Cost estimates - Wastewater		\$116,023,000	\$55,319,000
Total Cost Estimates - Water & Wastewater		\$193,600,000	\$99,981,000



El Paso

id#	Community	Needs	id#	Community	Needs
M0710002	Acacia Grove	WW .	M0710051	Cliff View Estates	W/WW
M0710003	Adelante Estates	ww	M0710052	Clint Townsite	W/WW
M0710004	Adobe	NONE	M0710053	Cochran Mobile Pa	W/WW
M0710005	Agua Dulce	ww	M0710054	College Park Additi	w/ww
M0710006	Agua Dulce #2	ww	M0710055	Colonia De Las Az	NONE
M0710007	Agua Dulce #3	ww	M0710056	Colonia De Las Az	NONE
M0710008	Agua Dulce #4	NONE	M0710057	Colonia De Las Az	NONE
M0710009	Agua Dulce #5	NONE	M0710058	Colonia De Las Dal	NONE
M0710010	Alameda Estates	NONE	M0710059	Colonia De Las Dal	NONE
M0710011	Aldama Estates	NONE	M0710060	Colonia Del Paso	W/WW
M0710012	Algodon	NONE	M0710061	Colonia del Rio #1	NONE
M0710013	Aljo Estates	NONE	M0710062	Colonia del Rio #2	NONE
M0710014	Alvarez	NONE	M0710063	Colonia del Rio #3	NONE
M0710311	ANAHI CT.	ww	M0710064	Connington Subd.	ww
M0710015	Angie Subd.	NONE	M0710065	Cotton Valley Estat	ww
M0710309	ANGLE PARK	ww	M0710066	Country Green Add	NONE
M0710016	Arrowhead Estates	W/WW	M0710067	Cowlitz Estates	ww
M0710017	Ascencion Park Est	W/WW	M0710068	Cuna Del Valle	NONE
M0710312	ASHLEY NICOLE	NONE	M0710069	Dairyland	W/WW
M0710018	Athena West	ww	M0710070	Dakota Estates	ww
M0710019	B & D Estates	NONE	M0710071	Dawn Estates	ww
M0710020	Bagge Estates	NONE	M0710072	Deerfield Industrial	ww
M0710021	Bauman Estates	NONE	M0710073	Deerfield Park	ww
M0710022	Bauman Estates #2	NONE	M0710074	Deerfield Park #2	ww
M0710023	Bauman Estates #3	NONE	M0710075	Deerfield Park #3	ww
M0710024	Bejar Estates	ww	M0710076	Delip Subd.	NONE
M0710025	Belen Plaza	NONE	M0710295	Desert Glen	NONE
M0710308	BORREGO & CA	ww	M0710077	Desert Meadows Es	WW
M0710026	Bosque Bonito #1	ww	M0710078	Desert Meadows Es	ww
M0710027	Bosque Bonito #2	WW	M0710300	Desert Oasis	ww
M0710028	Bovee Road	NONE	M0710079	Desert Vista	NONE
M0710029	Brinkman Addition	NONE	M0710080	Dindinger Road	NONE
M0710030	Buena Suerte Estat	W/WW	M0710302	E&L	NONE
M0710031	Bueno Terrace Esta	NONE	M0710081	East Clint Estates	w/ww
M0710032	Buford View Estate	NONE	M0710296	East View Estates	w/ww
M0710033	Burbridge Acres	NONE	M0710082	East Wind Estates	WW
M0710034	Burnett Ranchettes	ww	M0710083	Eisenberg Estates	W/WW
M0710035	Butterfield City #1	ww	M0710084	El Campestre	NONE
M0710036	Butterfield City #2	ww	M0710297	El Conquistador	W/WW
M0710037	Butterfield City #3	ww	M0710085	El Gran Valle	ww
M0710038	Butterfield City #4	WW	M0710086	El Gran Valle #2	ww
M0710039	Calcutta Subd.	NONE	M0710087	El Paso Hills #1	NONE
M0710040	Carnel Back Estates	W/WW	M0710088	El Paso Hills #2	NONE
M0710041	Camino Barrial	NONE	M0710089	El Paso Hills #3	ww
M0710042	Campo Bello Estate	NONE	M0710090	El Paso Hills #4	ww
M0710043	Canutillo Industrial	NONE	M0710091	El Paso Hills #5	NONE
M0710044	Canutillo Townsite	NONE	M0710092	El Paso Hills #6	NONE
M0710045	Cattleman's North	W/WW	M0710093	El Paso Hills #7	NONE
M0710046	Cattleman's North	W/WW	M0710094	El Paso Hills #8	NONE
M0710047	Cattleman's North	W/WW	M0710095	Ellen Park	NONE
M0710048	Cielo Azul #1	NONE	M0710096	Eubanks #3	NONE
M0710049	Cielo Azul #2	NONE	M0710097	Faith Acres	ww
M0710050	Cindy Estates	WW	M0710098	Fem Village #1	ww

El Paso

	id#	Commun	ity \overline{N}	eeds	id#	<i>C</i>		
	M071009	0 Flomings Add			<i>6411</i>	Communit	V	Needs
	M071009	Planingo Add	lition W	w	M071014	6 La Jolla		NONE
	M071010	FIDE DEL KIO	NC	INE	M071014	7 La Junta Addit	ion	NONE
	M071010		NC	NE	M0710148	B La Union Estat	ec.	Waw
	M071010.	2 Frank-Anita E	states NC	NE	M0710149	Lake Way Estat	va hec #	
	M071010	Friedman Esta	tes # NO	NE	M0710150	Lake Way Esta	ar #	
	M0710104	Friedman Estat	tes # NO	NE	M0710151	Lake Way Estat	.CS #	ww
	M0/10105	Frisco Estates	WV	1	M0710152	Las Avec	CS #	ww
	M0710106	Geneva Estates	WW	7	M0710153	Las Cacitas #1		NONE
	M0/1010/	Gloria Elena	NO	NE .	M0710154	Las Casitas #1		ww
	M0/10108	Glorieta Additic	on NOI	Æ	M0710155	Las Casitas #2		ww
	M0710109	Gonzalez Subd.	NON	1E	M0710298	Las Colonias		WW NONE
1	M0/10110	Green Acres Sul	bd. NON	Æ	M0710156	Las Milnos #2		NUNE
	M0/10314	GREENBRAIR	WW		M0710157	Las Milpas #2		NONE
	M0710111	Grijalva Gardens	S NON	E	M0710158	Las Milipas Addr	[[0]]	NONE
,	M0710112	Gurdev	NON	E	M0710159	Las Paimas	1	NONE
	M0710113	Hacienda Real	W / V	vw	M0710160	Las Faimas #2	1	NONE
	M0710310	HACIENDAS D	EL WW		M0710161	Las Fampas #1	1	NONE
	M0710114	Haciendas Del V	all WW		M0710162	Las Pampas #2	1	NONE
	M0710115	Haciendas Del Va	all WW		M0710162	Las Pampas #3	N	NONE
	M0710117	Hermosa Vista A	dd NONI	3	M0710164	Las Pampas #4	N	JONE
	M0710118	Hill Crest Estates	W / W	w	M0710165	Las Quintas	V	vw
	M0710119	Hillcrest Manor	NONE		M0710166	Las Quintas #2	N	VW
•	M0710120	Homestead Home	s WW		M0710167	Lewis Subd.	N	IONE
	M0710121	Homestead Meado	NONE		M0710168	Lonaview North E	5 W	/w
	M0710122	Homestead Meado	ww		M0710200	Lordsville Subd.	N	ONE
	M0710123	Homestead Meado	ww		M0710160	Lourdes Estates	W	//ww
	M0710124	Homestead Meado	ww		M0710109	Lynn Park Replat	N	ONE
	M0710125	Homestead North 1	e ww		M0710170	Madrilena	W	W
•	M0710126	Horizon Industrial	NONE		M0710171	Mary Lou Park	NO	ONE
	M0710319	Horizon View 17	WW		M0710172	May Estates	W	W
	M0710320	Horizon View 18	WW		M0710173	Maytair Subd.	W	W
	M0710321	Horizon View 20	ww		M0710174	Mayrair Subd. #2	W	W
	M0710322	Horizon View 21	WW		M0710175	Mayfair Subd. #3	W	W
	M0710323	Horizon View 22	WW		M0710177	Mayfair Subd. #4	W	W
: 1	M0/10127	Hovland Estates	ww		M0710179	Maylair Subd. #5	WV	N
	M0/10128	Hoviand Estates #2	ww		M0710170	McAdoo Acres	WV	V
1	M0710129	Hueco Mountain E	W/WW		M0710179	McCracken Estates	WV	V
1	M0/10130	Hueco Mountain E	W/WW		M0710181	Meadows North Est	WW	V
f	M0/10131	Hueco Mountain E	W/WW		M0710315	Meadows South	WW	V
P	40710132	Hueco Mountain E	W/WW		M0710182	MEADOWS WES	WW	
n	40710133	Hueco Mountain E	W/WW		M0710182	Melion Place Addit	WW	/
N	40710134	Hueco Mountain E	W/WW		M0710184	Merida	NO	NE
N	40710135	Hueco Mountain E	W/WW		M0710194	Mesa Verde	WW	t
N	40710136	Hueco Mountain E	W/WW		M0710105	Mesa View Estates	ww	*
N	10710137	Hueco Mountain E	W/WW		M0710107	Mission The Headows	ww	
. M	10710138	Hueco Valley Subd	W/WW		M0710100	Makile V	NON	7E
M	10710139	Indian Hills	W/WW		M0710100	Modile Haven Estat	NON	Æ
M	10710140	Jason Estates	WW		M0710109	Montana East	WW	
M	0710141	John-Michael Estat	WW		M0710190	Montana Land Esta	WW	
M	0710142	Jurassic Commerci	ww		M0710191	Montana Land Esta	WW	
M	0710143	Kenna Estates	ww		M0710192	Montana View Sub	ww	
M	0710144	Knotts Acres	WW		M0710193	Montana Vista Esta	WW	
M	U710145	La Fuente	NONE	antan Distantan di Ang	M0710104	Monte Carlo	WW	_
						monerosales Subd.	NON	E

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El Paso

id#	Community	Needs	id#	Community	Needs
M0710196	Maga Addition				
M0710190	Moon Addition	NONE	M0710246	Southwest Estates	ww
M0710197	Moon Addition #	2 NONE	M0710294	Southwest Estates	# WW
M0710198	Moon Addition #.	3 NONE	M0710247	Southwest Estates	# WW
M0710199	Moon Addition #4	4 NONE	M0710249	Southwest Estates #	¥ WW
M0710200	Morning Glory M	a WW	M0710250	Spanish Trail Addi	t NONE
M0/10201	Mountain Meadow	w WW	M0710251	Spark's Addition	NONE
M0/10202	Mountain Sun Est	a WW	M0710252	Spark's Addition #	NONE
M0710203	North Fabens Esta	t WW	M0710253	Spark's Addition #	NONE
M0710204	North Loop Acres	NONE	M0710254	Spark's Addition #	NONE
M0710205	Nuway Addition	W/WW	M0710255	Square Dance	WW
M0/10206	Panorama Village	# WW	M0710256	Sundown Estates	WW
M0710207	Panorama Village	# WW	M0710257	Sunhaven Farms	NONE
M0710208	Panorama Village	# WW	M0710258	Sunshine	NONE
M0710209	Panorama Village	¥ WW	M0710259	Sunshine Acres	WW
M0710210	Paso Del Rey	ww	M0710303	SYLVIA & OLGUI	ww
M0710211	Paso Del Rey #2	ww	M0710260	Sylvia Andrea	NONE
M0710212	Paso Del Rey #3	ww	M0710261	Tiffany Estates	ww
M0710213	Paso View	ww	M0710262	Tillicum Estates	ww
M0710214	Paso View #2	ww	M0710263	Tornillo	NONE
M0710215	Paso View West	WW	M0710264	Turf Estates #1	NONE
M0710216	Plaza Bernal	NONE	M0710316	UPPER VALLEY	WW
M0710217	Pleasant Valley	NONE	M0710313	UPPER VALLEY	ww
M0710218	Polkinghorn Additi	NONE	M0710265	Valle Real	NONE
M0710219	Ponderosa Mobile	W/WW	M0710266	Valle Villa Additio	NONE
M0710220	Poole Subd.	NONE	M0710267	Valle Villa Additio	NONE
M0710221	Prado Verde Additi	ww	M0710268	Villa Espana	NONE
M0710222	Quail Mesa	ww	M0710269	Villalobos Estates	ww
M0710223	R.W. Jones Subd.	NONE	M0710270	Vinedo Acres	NONE
M0710224	Rainbow Gardens	W/WW	M0710271	Vinson Subd.	NONE
M0710225	Ranch Country Est	W/WW	M0710272	Vinton Acres #1	W/WW
M0710226	Rancho Miraval Es	NONE	M0710273	Vista Acres	WW
M0710227	Ranchos De El Dor	W/WW	M0710274	Vista De Lomas #1	ww
M0710228	Rio Grande Estates	W/WW	M0710275	Vista De Lomas #2	ww
M0710229	Rio Pasado Estates	NONE	M0710276	Vista Del Este	ww
M0710230	Rio Rancho Estates	NONE	M0710277	Vista Larga	w/ww
M0710231	Rio Vista Addition	NONE	M0710278	Vista Larga #2	w/ww
M0710232	Rosa Azul	NONE	M0710301	Vista Montana	NONE
M0710233	Roseville Subd.	NONE	M0710279	Vizcaino Estates	ww
M0710234	San Agustin	NONE	M0710280	Warren Allen Road	NONE
M0710306	SAN MIGUEL RO	ww	M0710317	WEST FABENS	ww
M0710235	San Paulo	NONE	M0710281	Western Heritage E	ww
M0710236	San Ysidro	NONE	M0710282	Westway #1	NONE
M0710237	Sanchez	NONE	M0710283	Westway #2	NONE
M0710305	SANCHEZ & CAB	ww	M0710284	Westway #3	NONE
M0710238	Sand Dune Estates	ww	M0710285	Westway #4	NONE
M0710239	Santa Martina	NONE	M0710286	Westway #6	NONE
M0710304	SAPOTE ROAD	ww	M0710287	Westway #7	NONE
M0710240	Satiacum Estates	ww	M0710288	Wilbourn Addition	NONE
M0710241	Schuman Estates	W/WW	M0710293	Wilco	W
M0710242	Serene Acres	ww	M0710289	Wildhorse Valley	w / ww
M0710243	Sierra Meadows	ww	M0710290	Wilton Acres	NONE
M0710244	Socorro Mission #1	ww	M0710291	Wiseman Estates	NONE
M0710245	Socorro Village Ad	NONE	M0710318	YSLETA DEL SU	ww

El Paso

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id#	Community	Needs	id#	Community	Needs	.
M0710292	Yucca Foothills	NONE				

Water and Wastewater Needs of Communities

Frio County

	County	Communities	Newly Listed Communities
Population	17,193	2,332	763
Number of Communites		9	5
Number of Communites with Needs		5	5
Number of Communities with Needs - Water		3	3
Population of Communities with Needs - Water		646	646
Cost estimates - Water		\$1,767,000	\$1,767,000
Number of Communities with Needs - Wastewater		5	5
Population of Communities with Needs - Wastewater		763	763
Cost estimates - Wastewater		\$1,456,000	\$1,456,000
Total Cost Estimates - Water & Wastewater		\$3,223,000	\$3,223,000



Legend

Community Location Wastewater CCN Water CCN





Frio

id#	Community	Needs	id#	Community	Needs	
M0820001	Alta Vista	NONE				
M0820002	Baeber/Melon	WW				
M0820003	Big Foot	NONE				
M0820004	Derby	ww				
M0820005	Frio Heights	NONE				
M0820006	Hilltop	W/WW				
M0820007	Moore	NONE				
M0820008	Pearsall East	W/WW				
M0820009	Sand Hollow Colon	W/WW				

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Water and Wastewater Needs of Communities

Grimes County

	County	Communities	Newly Listed Communities
Population Number of Communites	25,188	1,253 4	1,253 4
Number of Communites with Needs		4	4
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		4 1,253 \$4,935,000	4 1,253 \$4,935,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		4 1,253 \$746,000	4 1,253 \$746,000
Total Cost Estimates - Water & Wastewater		\$5,681,000	\$5,681,000
N Legend ■ Community Location Wastewater CCN Water CCN			

Grimes

id#	Community	Needs	id#	Community	Needs	
M0930001	Bedias	W/WW		· · · · · · · · · · · · · · · · · · ·	<u> </u>	·····
M0930003	Iola	W/WW				
M0930004	Richards	W/WW				
M0930002	Shiro	W/WW				

Water and Wastewater Needs of Communities

Hidalgo County

	County	Communities	Newly Listed Communities
Population	641,151	149,034	16,764
Number of Communites		934	109
Number of Communites with Needs		561	80
Number of Communities with Needs - Water		488	66
Population of Communities with Needs - Water		66,079	8,894
Cost estimates - Water		\$91,127,000	\$9,984,000
Number of Communities with Needs - Wastewater		364	77
Population of Communities with Needs - Wastewater		41,788	9,848
Cost estimates - Wastewater		\$76,901,000	\$16,403,000
Total Cost Estimates - Water & Wastewater		\$168,028,000	\$26,387,000
N Legend Community Location Wastewater CCN Water CCN			

id#	Community	Needs	id#	Community	Needs
M1080001	107 West Subd.	W	M1080049	Angela	NONE
M1080002	11 North/Victoria	W/WW	M1080050	Anna Lisa Subd.	NONE
M1080003	13 1/2 North/FM 4	ww	M1080051	Arco Iris #2	NONE
M1080004	13 North/2 West	W/WW	M1080052	Arco Iris Subd.	NONE
M1080005	15 1/2 North/FM 4	W/WW	M1080053	Arguello	NONE
M1080006	17 1/2 North/6 Wes	ww	M1080054	Arguello #2	NONE
M1080007	281 Estates	NONE	M1080055	Ariel Hinojosa Sub	w
M1080008	9 North/East FM 4	ww	M1080056	Ariel Hinojosa Sub	ww
M1080009	A&E Ramirez Sub	NONE	M1080057	Armstrong's Alton	w
M1080010	A&E Ramirez Sub	NONE	M1080058	Arriaga Subd.	W/WW
M1080011	Abram North Subd.	w	M1080854	Arroyo Park	W/WW
M1080012	Acacia	w/ww	M1080855	Ash County	W/WW
M1080013	Acevedo #3	w	M1080059	Austin Gardens	ww
M1080014	Acevedo Subd. #4	w	M1080856	Avocado Park	NONE
M1080015	Acosta Subd.	w	M1080060	Azteca Acres	W/WW
M1080016	Acre Tract	W/WW	M1080061	B & P Bridge (Tolu	W/WW
M1080017	Adam Lee Subd.	ww	M1080838	Babb RC Mobile H	NONE
M1080018	Adkins Subd.	NONE	M1080062	Balli #2	NONE
M1080019	Agua Dulce	NONE	M1080063	Balli Estates	W
M1080020	Akin Development	W	M1080064	Balli Subd. #1	W
M1080021	Ala Blanca Norte #	W/WW	M1080065	Bar #2	NONE
M1080022	Ala Blanca Norte #	W/WW	M1080066	Bar #3	NONE
M1080023	Ala Blanca Norte #	W/WW	M1080067	Bar #4	NONE
M1080024	Ala Blanca Norte #	W/WW	M1080068	Bar #5	NONE
M1080025	Ala Blanca Subd. #	W/WW	M1080069	Bar #7	w/ww
M1080026	Ala Blanca Subd. #	w/ww	M1080070	Bar Subd #6	ww
M1080027	Ala Blanca Subd. #	w/ww	M1080839	Barbosa-Lonez #2	w/ww
M1080028	Ala Blanca Subd. #	w/ww	M1080071	Barbosa-Lopez Sub	w/ww
M1080029	Alamo Orchards	w	M1080077	Barney Groves Sub	w / ww
M1080030	Alamo Rose R V R	w/ww	M1080072	Barrios #2	NOŃF
M1080031	Alberta Acres	ww	M1080074	Basham #1	NONE
M1080032	Alberta Estates #2	w/ww	M1080074	Bacham #10	NONE
M1080852	AI BERTA SUBD	ww	M1080075	Bacham #11	NONE
M1080032	Albino Rodriguez	ww	M1080070	Basham #12	w
M1080937	Aldamas Subd 1 &	NONE	M1080077	Bacham #13	
M1080818	Alex Cavazor Subd	NONE	M1080078	Dashan #14	NONE
M1080034	Alma Subd	W/WW	M1080079	Dasham #15	W
M1080034	Aloba Village Subd	w / w w	M1080080	Basham #16	W
M1080035	Alona vinage Subu		M1080081	Dasham #19	NONE
M1080030	Alto Vieto Subd	W / W W	M1080082	Dashani #10	NONE
N11080037	Alta vista Subu.		M1080083	Dasham #19	w
M1080038	Altamira west #2	W / W W	M1080084	Basham #2	W
M1080039	Alturas de Azanare	W	M1080085	Basham #3	w/ww
1080040	Alvacan Subd.	NUNE	M1080086	Basnam #4	w
M1080853	Alvarez (son)	w/ww	M1080087	Basham #5	W
M1080041	Alysonders Estates	NONE	M1080088	Basham #6	W
W11080042	Amber Land Subd.	NUNE	· M1080089	Basham #7	W
M1080043	Americana	NONE	M1080090	Basham #8	NONE
V11080044	Americana Grove #	W	M1080091	Basham #9	w/ww
v11080045	Americana Grove S	NONE	M1080092	Basham Subd. (M	NONE
vi1080843	Amigo Park	WW	M1080093	Batson Gardens	W/WW
v11080046	Amigo Park #3	W/WW	M1080094	Beamsley Subd.	NONE
M1080047	Amigo Park Subd.	NONE	M1080095	Bella Vista Estates	NONE
v1080048	Anaqua Addition	W/WW	M1080096	Bellaire	NONE

id#	Community	Needs	id#	Community	Needs
M1080097	Benavides Subd. #	NONE	M1080144	Celso Subd.	NONE
M1080098	Benevides Subd.	NONE	M1080145	Cerrito Subd.	NONE
M1080099	Benita Addition	NONE	M1080146	Chacon Estates #1	w
M1080100	Bentsen	W/WW	M1080859	Chapa	NONE
M1080101	Bentsen Palm RV	P W	M1080147	Chapa #1	W/WW
M1080102	Beretta Estates	W/WW	M1080840	Chapa #5	W/WW
M1080103	BERNAL HEIGHT	r none	M1080860	CHAPA 2 (SL9)	W/WW
M1080104	Bernal Heights #2	NONE	M1080148	Chapa North	W/WW
M1080105	Bernal Subd.	ww	M1080149	Chapa South	W/WW
M1080106	Bertha Acres	ww	M1080150	Chapa Subd. #3	w
M1080107	Beto's Acres	w/ww	M1080841	Chapa Subdivision	W/WW
M1080857	Bibleville Trailer P	NONE	M1080151	Chihuahua	w
M1080108	Big John Subd.	W/WW	M1080152	Chula Vista Acres	w
M1080109	BJB Subd.	NONE	M1080861	Cinco Hermanas	WW
M1080110	BLUE ROCK	NONE	M1080153	Citralinda	W/WW
M1080111	Blue Star Enterpris	NONE	M1080154	Citriana Village	W/WW
M1080112	Bodine Subd.	W/WW	M1080155	Citrus City Lake #1	NONE
M1080825	Bogert Subdivision	ww	M1080156	Citrus Hills Subd.	w
M1080113	Border Subd.	NONE	M1080157	Citrus Lake Estates	w
M1080114	Borderland Retreat	W/WW	M1080158	Citrus Ranchitos S	ww
M1080115	Borderland Retreat	W/WW	M1080159	Citrus Retreat Subd	W/WW
M1080116	Bougainvillea	NONE	M1080160	CJRS Subd. A	ww
M1080117	Boyd Monger Subd	w	M1080161	Clark Subd.	NONE
M1080118	Boyd Subd. #1	NONE	M1080162	Closner Subd.	NONE
M1080119	Brandon Lake Sub	w	M1080163	Col Garza	W/WW
M1080120	BRENDA GAY	NONE	M1080164	Cole Subd.	NONE
M1080121	Breyfogle Park Sub	NONE	M1080165	Collin Subd.	NONE
M1080122	Brown Acres	NONE	M1080166	Colonia Allende	W/WW
M1080123	Browning-Ken #3	W/WW	M1080167	Colonia Big 5	ww
M1080124	Bryan Acres	W	M1080168	Colonia Camargo	W/WW
M1080125	Bryan's Addition	W/WW	M1080169	Colonia Claude Lo	W/WW
M1080126	Bustamante Subd.	W/WW	M1080170	Colonia del Noreste	W/WW
M1080127	C.A. Conner & Co.	WW	M1080862	Colonia Delmiro Ja	W/WW
M1080128	Calma Estates	NONE	M1080844	Colonia Esperanza	ww
M1080129	Calma Estates Sub	NONE	M1080863	COLONIA ESPER	ww
M1080130	Calma Estates Sub	NONE	M1080864	COLONIA ESPER	ww
M1080131	Campo Alto	NONE	M1080171	Colonia Evans	NONE
M1080132	Cana de Azucar Su	NONE	M1080172	Colonia Evans #2	NONE
M1080133	Canadiana Estates	NONE	M1080173	Colonia George	NONE
M1080134	Cantu Subd.	W/WW	M1080174	Colonia Guadalupe	W/WW
M1080135	Capetillo Subd.	NONE	M1080175	Colonia Guadalupe	W/WW
M1080136	Capisallo Heights	W/WW	M1080176	Colonia Guadalupe	NONE
M1080137	Capisallo Park	NONE	M1080177	Colonia Las Palmas	NONE
M1080138	Carlos Acres	NONE	M1080178	Colonia Lucero del	W/WW
M1080819	Carlos G. Leal, Jr.	ww	M1080179	Colonia Martinez	W/WW
M1080820	Carlos G. Leal, Jr.	NONE	M1080180	Colonia Rafael	NONE
M1080139	Carol Subd.	w	M1080181	Colonia Saenz	w
M1080140	Casa Bonita Subd.	W/WW	M1080182	Colonia San Migue	W
M1080141	Casa De Los Vecin	ww	M1080934	Colonia Tejana	NONE
M1080858	CASAS DEL VAL	W/WW	M1080183	Colonia Tijerina	w/ww
M1080142	Castaneda Subd.	W	M1080184	Colonia Victoriana	W/WW
M1080826	Catalina Estates	W/WW	M1080185	Colonia Whalen Rd	W/WW
M1080143	Catherine Subd.	WW	M1080186	Conway Plaza Sub	W/WW

id#	Community	Needs	id#	Community	Needs	
N/1000107	Coriado Corres	21020	<i>вист</i>	Community	Iveeus	
M1080187	Corina's Corner	NONE	M1080935	E Salinas	NONE	_
MIU00100	Coronado	W	M1080867	Eagle Heights	NONE	
M1080189	Conter I ract	WW	M1080236	Eastland Park	NONE	
M1080190	Cottonwood	NONE	M1080827	Eastview	W	
M1080191	Country Acres #1	W	M1080237	Ebony Acres	NONE	
M1080192	Country Aire Esta	ite W/WW	M1080238	Ebony Hollow Sub	W	
M1080842	Country Aire Esta	ite W/WW	M1080239	Edinburg Acres	WW	
M1080193	Country Aire Esta	te W/WW	M1080240	EL CHARRO #2	NONE	
M1080194	Country Colony S	u NONE	M1080241	El Charro Subd.	NONE	
M1080195	Country Comer Es	st W	M1080851	El Faro	WW	
M1080196	Country Estates W	/e W	M1080242	El Flaco Chiquito S	S W	
M1080197	Country Estates W	′e W	M1080243	El Gato	NONE	
M1080198	Country Grove Est	ta W	M1080868	EL MESQUITE 1	NONE	
M1080199	Country Living Es	t W/WW	M1080244	El Mesquite Subd.	NONE	
M1080200	Country Living Es	t W	M1080245	El Monte Subd.	NONE	
M1080201	Country Terrace E	s NONE	M1080246	El Nopal	W	
M1080202	Country View Sub	d NONE	M1080247	El Paraiso Subd.	ww	
M1080203	Country Village Su	n WW	M1080248	El Rio Subd.	ww	
M1080204	Country Village Su	ı WW	M1080249	El Seco Subd.	NONE	
M1080205	Crouse Subd.	W/WW	M1080250	El Sol	NONE	
M1080206	Cuatro Vientos Sub	W	M1080251	El Sol Subd. #2	NONE	
M1080207	Cuellar Subd. #1	NONE	M1080252	Eldora Gardens Su	NONE	
M1080208	Cuellar Subd. #2	NONE	M1080253	Eldora Rd/FM 142	W/WW	
M1080209	Cuellar Subd. #3	NONE	M1080254	Eldora Subd.	NONE	
M1080210	Cuellar Subd. #4	NONE	M1080255	Elida Subd.	W	
M1080211	Cuevitas	w	M1080256	Elizabeth Subd	NONE	
M1080212	Curl Tex	NONE	M1080257	Enchanted Valley	W/WW	
M1080213	D. T. Villareal	NONE	M1080258	Encino #1	w/ww	
v1080214	Daniel Ozuna Subd	ww	M1080259	Encino Heights Su	W/WW	
M1080848	De Anda Ramos Su	NONE	M1080869	Engelman Triangle	NONE	
M1080215	De Anda Subd.	NONE	M1080260	Engleman Estates	NONE	
A1080216	De La Garza Subd.	NONE	M1080261	Enrique Razan Sub	NONE	
/1080217	Del Norte Subd.	ww	M1080262	Esperanza Estates	NONE	
41080218	Dellinger	ww	M1080262	Esperanza Estates	W / WW	
41080219	Delta Court	W/WW	M1080205	EVED GDEEN EST	NONE	
41080220	Delta West Subd.	W/WW	M1080264	Evia Subd	NONE W/WW	
11080221	Delta/Rodger Subd.	W/WW	M1080264	Evic Suba,	WY / WY WY	
11080222	Devan Estates	NONE	M1080205	Expressively Acres	W	
11080223	Diamond L Subd	W	M1080200	Expressway rieight	W/WW	
11080224	Diamond L Subd. #	ww	M1080207	Ezequiel Acevedo J	NONE	
11080225	Diana Subd. #1	w/ww	M1080208	Ezequiel Acevedo	NONE	
11080226	Diana Subd #2	W/WW	M1080209	Fleamarket R.O.W.	NONE	
(1080227	Diana Subd. #2	W/WW	M1080270	Flora Subd.	W/WW	
1080228	Diaz Subd	NONE	M1080271	rioresta Subd.	NUNE	
1080865	Dimas #1	W / W/W	M1080272	FM 1426/Minn Rd	w / WW	
1080229	Dimas #7	W / W W	M1080273	FM 1925/Floral Rd	W/WW	
1080223	Dimes #3	W / W W	M1080274	Foster Subd.	WW	
1080230	Dines Sub-4	w/ww	M1080275	Four Sure All Right	NONE	
1000231	Donna Usialta M	W W/WWW	M1080276	Francis Addition	W/WW	
1000000	Donna Reignts Nor	w / w w	M1080277	Friendly Acres	W	
1000232	Donna K.U.W. for	w/ww	M1080278	G & R Subd.	W/WW	
1080233	Doonttle Acres	NONE	M1080279	Garza Estates	W/WW	
1080234		NONE	M1080871	Garza Subd	NONE	
1080235	Dude Hill Subd. #2	W	M1080280	Garza Subd. #1	NONE	

id#	Community	Needs	id#	Community	Needs
M1080281	Garza Subd. #2	NONE	M1080326	Hillcrest Terrace	W / WW
M1080282	Gate City Acres	W/WW	M1080327	Hill-Top Subd.	W / WW
M1080283	George Lookingbill	NONE	M1080328	HME Subd.	NONE
M1080284	George Lookingbill	NONE	M1080880	Hoehn Drive (Unre	W / WW
M1080285	Gementz Subd.	W/WW	M1080329	Hoehn Drive Subd.	W/WW
M1080286	Glasscock Estates S	W	M1080330	Hoehn Estates	W / WW
M1080287	Glasscock North Su	NONE	M1080331	I.B. Avila	NONE
M1080288	Glenshire Estates	NONE	M1080332	Ignacio Perez	W/WW
M1080289	Gomez Subd.	W/WW	M1080333	Imperial Subd.	w
M1080290	Gonzalez-Zamora S	NONE	M1080932	Indian Hills East	W/WW
M1080291	Good Valley Ranch	NONE	M1080933	Indian Hills West	W/WW
M1080872	Goodwin Acres #1	NONE	M1080334	Ingle-Doolittle	ww
M1080873	Goodwin Acres #2	NONE	M1080335	Inspiration	W/WW
M1080292	Goodwin Heights #	NONE	M1080336	Inspiration Heights	W
M1080874	Goodwin West Sub	NONE	M1080337	Inspiration Point S	W/WW
M1080875	Goodwin West Sub	NONE	M1080338	Inspiration Rd #1	w
M1080876	Goodwin West Sub	NONE	M1080339	Inspiration Rd #2	w
M1080203	Granada Estates	NONE	M1080340	Inspiration Rd #3	w
M1080295	Granieno	NONE	M1080341	Isaac's Subd	w/ww
M1080294	Gray Fact & West	w / ww	M1080341	L& O Subd	XX/
M1080233	GREEN VALLEY	w / ww	M1080343	J R Subd #1	NONE
M1080306	Green Valley Devel	W/WW	M1080343	I R Subd #1	NONE
M1080230	Groupwood Estates	W/ WW	M1080344	J. R. Subu. #2	NONE
M1000297	Guerra Ellis Subd	w / w/w	M1080345	Jackson's New Wor	w
M1080296	U & D Subd		M1080340	Jackson's New Wor	w
M1080299	Hadianda Da Las V	NONE NONE	M1080347	James Anen Subu.	NONE
M1080300	Hacienda De Los V		M1000340	Jarum Tenace Sub	W
M1080301	Hacienda del Bronc	w / w w	M1080349	Jenna Estates	¥¥ 117
M1080302	Hacienda del Bronc	W / W W	M1080350	Jessan Subu.	W W
M1080303	Hacienda el Porven	NONE	M1080351	Jessup's Subd.	W
M1080304	Hamlet	W NY (NYNY	M1080352	Jesus Maria Subu.	NONE
M1080305	Harding Gill Tract	W/WW	M1080353	Josefina L. Chapa S	w / w w
M1080306	Harmel Subd.	W/WW	M1080354	Kautold Estates #1	W / W W
M1080307	Havana Lomas #1	w / ww	M1080355	Kenyon Subd. #1	W / W W
M1080308	Havana Lomas #2	w / ww	M1080356	Kenyon Subd. #2	w/ww
M1080309	Havana Lomas #3	w / ww	M1080357	King Kanch Subd.	w w
M1080310	Havana Lomas #4	w / ww	M1080358	King Kanch Subd.	w w
M1080311	Havana Lomas #5	w/ww	M1080359	Koenig winter Kes	W/WW
M1080312	Havana Subd.	ww	M1080360	Kountry Hill Estate	NONE
M1080313	Haven Subd.	W	M1080361	Kristi Estates #1	W
M1080314	Heidelberg	NONE	M1080362	L & P Suba.	NONE
M1080315	Heritage Square #2	w/ww	M1080363	L & R Garza	W
M1080316	Hern Subd.	NONE	M1080364	L. D. Morgan's Sub	W/WW
M1080317	Hidalgo Park Estate	NONE	M1080365	L. J. #1	NONE
M1080878	High Chapparral	NONE	M1080366	L. R. Bell	NONE
M1080318	High Land Subd.	NONE	M1080367	La Aurora Subd.	W
M1080319	High Point Subd.	W / WW	M1080881	La Blanca Estates	W / WW
M1080320	Highland Memorial	W/WW	M1080368	La Blanca Heights	W/WW
M1080321	Highway Frontage	NONE	M1080369	La Camellia Subd.	NONE
M1080879	Hi-Land	W	M1080370	La Camellia Subd.	NONE
M1080322	Hilda Subd.	NONE	M1080371	La Coma Heights	w/ww
M1080323	Hilda Subd. #1	NONE	M1080936	La Donna	NONE
M1080324	Hilda Subd. #2	w	M1080372	La Estancia Subd.	w / ww
M1080325	Hilda Subd. #3	w	M1080882	LA FLOR EST	W/WW

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id#	Community	Needs	id#	Community	Needs
M1080883	LA FLOR GARD	W/WW	M1080419	Llano Grande Hom	NONE
M1080373	La Frontera Subd.	NONE	M1080420	Loma Chica Subd.	ww
M1080374	La Hacienda Subd.	W/WW	M1080421	Loma Linda Height	w
M1080375	La Hermosa Subd.	W	M1080889	Long & Green Park	NONE
M1080376	La Homa Acres	NONE	M1080821	Lopez - Guiterrez	W/WW
M1080377	La Homa Acres #2	NONE	M1080422	Lorenzana Subd.	NONE
M1080378	La Homa Acres #4	ww	M1080423	Los Castillos Estate	NONE
M1080379	La Homa Five Sub	W/WW	M1080424	Los Cerritos Subd.	NONE
M1080380	La Homa Grove Est	w	M1080425	Los Ebanos	w
M1080381	La Homa Grove Est	W/WW	M1080426	Los Ebanos Estates	w
M1080382	La Homa Groves E	W/WW	M1080427	Los Ebanos Subd.	WW
M1080383	La Homa Groves S	W/WW	M1080428	Los Ebanos Subd.	W/WW
M1080384	La Homa Road Nor	NONE	M1080890	LOS ENCINOS #1	NONE
M1080385	La Homa Road Sub	NONE	M1080891	Los Encinos #2	NONE
M1080829	La Homa Terrace II	W/WW	M1080429	Los Leones	NONE
M1080828	La Homa Terrace P	w / ww	M1080831	Los Ninos	NONE
M1080386	La Loma Alta Subd	W/WW	M1080430	Los Padres Subd.	W
M1080387	La Mesa Subd.	NONE	M1080431	Los Ranchitos #1-3	NONE
M1080388	La Milpa Subd.	NONE	M1080432	Los Terrazos Subd.	w
M1080389	La Palma #1	W/WW	M1080892	LOS TINACOS	W/WW
M1080390	La Palma #2	W/WW	M1080433	Los Trevinos Subd.	NONE
M1080391	La Palma Subd.	NONE	M1080434	Los Trevinos Subd.	NONE
M1080392	La Paloma #1	w	M1080435	Los Trevinos Subd.	NONE
M1080393	La Paloma Site	NONE	M1080436	Los Trevinos Subd.	NONE
M1080394	La Pampa Subd.	w/ww	M1080437	Los Trevinos Subd.	W
M1080395	La Quinta	NONE	M1080893	Lotts	W
M1080885	La Quinta Estates #	W/WW	M1080438	Louis & JJ Hoyt Su	NONE
M1080396	La Reyna Subd.	NONE	M1080439	Loya Subd.	NONE
M1080397	La Suena	w	M1080440	Luli	NONE
M1080886	Laborsita	W	M1080441	Lunar Heights Sub	w
M1080830	Laguna Hermosa	ww	M1080442	Lyons	NONE
M1080398	Laguna Park	W/WW	M1080443	M&R Subd.	ww
M1080399	Lake Citrus Estates	NONE	M1080444	M/S Subd.	w
M1080400	Lakeside Subd.	NONE	M1080445	Madero Townsite	NONE
M1080401	Lakeview Subd.	W/WW	M1080446	Magnolia #1	W/WW
M1080402	Lane #1	W	M1080447	Maier Subd.	NONE
M1080403	Lane #2	w	M1080448	Maria Subd.	w
M1080404	LANFRANCO	w/ww	M1080894	Martin	W/WW
M1080405	Lantana Subd.	W/WW	M1080895	Магу Алл	W/WW
M1080406	Las Brisas	NONE	M1080449	Mary K Acres	NONE
M1080407	Las Brisas Del Sur	NONE	M1080450	Mata Subd.	w/ww
M1080408	Las Brisas Estates	W	M1080451	Mata Subd. #2	w
M1080409	Las Cuevas	NONE	M1080452	Matt Subd.	W
M1080410	Las Cuevas #2	NONE	M1080453	Max Subd.	NONE
M1080411	Las Fuentes Subd.	NONE	M1080454	McColl Estates	NONE
M1080412	Las Haciendas Sub	NONE	M1080455	McDaniel Addition	W/WW
M1080413	Las Milpas Subd.	NONE	M1080456	McDaniel Subd.	W/WW
M1080414	Las Palmas Estates	NONE	M1080896	McKee #1	W/WW
M1080887	Las Villas Del Vall	w/ww	M1080457	Meadow Creek Co	W/WW
M1080415	Leona Subd.	W	M1080458	MEADOW LAND	NONE
M1080416	Leslie Subd.	w/ww	M1080897	Mel Gray	W/WW
M1080417	Linda Vista Estates	w	M1080459	Merrill Subd.	NONE
M1080418	Live Oak Mobil Ho	W/WW	M1080460	Mesquite Acres	NONE

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id#	Community	Needs	id#	Community	Needs
M1080461	Mid-Valley Estates	s W/WW	M1080505	Nuevo Penitas	W/WW
M1080462	Midway Village Su	ı W/WW	M1080506	O & J Subd.	NONE
M1080463	Milagro Estates	W/WW	M1080507	Oak Subd.	NONE
M1080464	Mile 10 N. @ Mile	NONE	M1080508	Old Rebel Field Su	W/WW
M1080898	MILE 16	NONE	M1080509	Old Rebel Heights	NONE
M1080465	Miller Resub Lot A	NONE	M1080510	Old Rebel Heights	NONE
M1080466	Milyca Subd.	W/WW	M1080905	Olivarez	W/WW
M1080899	Minnesota Acres	NONE	M1080511	Olivarez #1	W/WW
M1080467	Minnesota Rd/I Rd	NONE	M1080512	Olivarez #10	WW
M1080468	Minnie Fenton Sub	NONE	M1080513	Olivarez #2	W/WW
M1080469	Mission West Estat	W	M1080514	Olivarez #3	W/WW
M1080470	Monica Acres	NONE	M1080515	Olivarez #4	W/WW
M1080471	Monte Alban Subd.	w	M1080516	Olivarez #5	W/WW
M1080472	Monte Cristo Acres	W/WW	M1080517	Olivarez #6	W/WW
M1080473	Monte Cristo Heigh	NONE	M1080518	Olivarez #7	W/WW
M1080474	Monte Cristo Hills	W/WW	M1080519	Olivarez #8	W/WW
M1080475	Monte Cristo Subd.	W	M1080520	Olivarez #9	W/WW
M1080476	Montemayor Subiv	NONE	M1080521	Olivarez 15	ww
M1080477	Moore Road	NONE	M1080522	Olivarez 17	ww
M1080478	Moore Road Subd.	W/WW	M1080523	Olivarez 18	W/WW
M1080479	Moorefield Acres	w/ww	M1080906	Olivarez Tr-304	W/WW
M1080480	Moorefield Grove	W/WW	M1080524	Olympic Subd.	NONE
M1080481	Moreno	NONE	M1080525	Orchard Homes Ad	NONE
M1080482	Morningside Estate	w	M1080526	Oriente	NONE
M1080483	Morningside Mobil	w/ww	M1080527	Orleander Estates	W/WW
M1080849	Morningside Rd @	NONE	M1080528	Owassa Estates	w
M1080900	Morningside South	NONE	M1080529	Owassa Rd/Tower	W/WW
M1080901	Morningside Terrac	NONE	M1080530	Owassa/I Rd	W/WW
M1080484	Morningsun Subd.	NONE	M1080531	Owassa-Kennedy	NONE
M1080485	Mrs. Todd's Subd.	NONE	M1080532	Palm Acres #1	ww
M1080486	Mrs. Todd's Subd.	NONE	M1080533	Palm Acres Estates	W
M1080487	Muniz Subd.	w	M1080907	Palm Creek	NONE
M1080488	Munoz Estates	NONE	M1080833	Palm Drive North #	ww
M1080489	Murillo Subd.	W/WW	M1080534	Paim Drive North S	NONE
M1080902	N ALAMO EST	ww	M1080535	Palm Heights Subd.	W/WW
M1080490	Nelle Estates	W/WW	M1080536	Palm Lake Estates	NONE
M1080491	New Palm Subd.	W/WW	M1080537	Palm Lake Estates	NONE
M1080492	Newkirk Subd.	NONE	M1080538	Palm Lake Estates	NONE
M1080493	Nick Garza Subd.	w	M1080539	Palm Lake Estates	NONE
M1080903	North Alamo Terra	W/WW	M1080834	Palm Subdivision #	W/WW
M1080494	North Alamo Villag	NONE	M1080540	Palma Alta	NONE
M1080495	North Capisallo	ww	M1080541	Palma Subd.	w
M1080496	North Country Esta	w	M1080542	Palmarina	NONE
M1080497	North Country Esta	w	M1080543	Palmas Subd. #2	w
M1080498	North Cross Estates	NONE	M1080544	Palmeras Subd.	NONE
M1080499	North Depot Road	W/WW	M1080545	Palmhurst Estates	w
M1080500	North McColl Subd	NONE	M1080546	Palmhurst Manor #	W/WW
M1080501	North Santa Cruz S	WW	M1080547	Palmview Paradise	w
M1080502	Northern Acres Sub	W/WW	M1080548	Palmview Subd.	W/WW
M1080832	Northpoint Subdivi	NONE	M1080549	Palo Verde	NONE
M1080904	Northside Village #	NONE	M1080550	Panfilo Martinez S	NONE
M1080503	Northside Village S	NONE	M1080551	Paradise Park Subd	NONE
M1080504	Nuevo Alton	NONE	M1080552	Parajitos	NONE

id#	Community	Needs	id#	Community	Needs	_
M1080553	Park Lane Subd.	w		Pandy Lay	117/	
M1080554	Paseo de Palmas	Su NONE	M1080602	Railuy Ley	w	
M1080835	Patal Estates	ww	M1080003	Rankin Subu. De Subdivision I		
M1080555	Pecan Estates #5	W/WW	M1080510	Resources Subdivision L		
M1080556	Penitas	W/WW	M1080604	Redecca Suba.	WW	
M1080557	Pentacostal Color	ia NONE	M1080605	Red Barn Subd.	NONE	
M1080558	Perezville	w	M1080606	Regal Estates	NONE	
M1080559	Perlas De Narania	NONE	M1080607	Regency Acres #2	2 NONE	
M1080560	Peter Gort	NONE	M1080608	Reina Del Sol Mo	b W	
M1080908	Piquito De Oro	W/WW	M1080609	Reina Subd.	W/WW	
M1080561	Plantation Oaks N	lo W	M1080610	Relampago	W	
M1080562	Pleasant Valley R	a W/WW	M1080611	Remuda RV Park	W/WW	
M1080563	Plumosa Village	w	M1080612	Renarae Subd. #1	W	
M1080564	Porciones Center S	s ww	M1080613	Restful Valley Rar	1 W/WW	
M1080565	Post Oaks Subd	W/WW	M1080911	Resub Plat of Jime	NONE	
M1080566	Pralle Subd	NONE	M1080614	Rice Addition	NONE	
M1080567	Primavera #2	NONE	M1080615	Ricky Subd.	NONE	
M1080568	Primavera Subd #	1 NONE	MIU80616	Ridge Road	NONE	
M1080569	Puerta Blanca Sub	d ww	M1080617	River Bend Subd.	W/WW	
M1080570	Puerta Del Sol Sub	NONE	M1080618	River Road Subd.	NONE	
M1080571	Puesta Del Sol	W	M1080619	Riverside Estates	NONE	
M1080572	Oue Pasa Acres Su	NONE	M1080912	Road Runner RV #	NONE	
M1080573	Que r usu rieres su Quiet Village #2	w	M1080620	Road Runner Subd.	. NONE	
M1080909	R&G	w / w/w	M1080621	Robinette Subd.	NONE	
M1080574	R Ruiz Subd	W / W W	M1080622	Rodgers Lake Estat	ww	
M1080575	R C Babb Subd	NONE	M1080623	Rodgers Rd Subd.	W	
M1080576	R C Babb Subd #	NONE	M1080624	Rodriguez Street	NONE	
M1080577	R C Babb Subd. #	NONE	M1080625	Rodriguez Subd.	W/WW	
M1080578	RCW Subd	W / WW	M1080626	Rodriguez Subd. #	W/WW	
M1080579	RIDS Subd	w	M1080627	Romo Subd.	W/WW	
M1080580	R S W incornorate	NONE	M1080628	Roosevelt School	W/WW	
M1080581	R/S lot I	W/WW	M1080629	Rosa Linda Subd.	W/WW	
M1080582	Rabbit Patch Subd	NONE	M1080630	Rosalito Subd.	W/WW	
M1080583	Rabbit Patch Subd.	NONE	M1080631	Rosedale Heights	W/WW	
M1080584	Racquet Club Subd	W/WW	M1080632	Royal Palms Estate	NONE	
M1080585	Rambo Estates	w	M1080633	Royalty House #2	NONE	
M1080586	Ramirez Estates	NONE	M1080634	Runn	WW	
M1080587	Ramirez Subd	NONE	M1080635	Rush Subd.	NONE	
M1080588	Ramirez Subd #2	NONE	M1080636	Ruthven #1	W	
M1080589	Ramirez Subd. #2	NONE	M1080637	Ruthven Subd. #2	w	
M1080590	Ramirez Subd. #4	NONE	M1080638	Salas Subd.	w	
M1080822	Ramiro Leal	W	M1080639	Salida Del Sol Estat	W/WW	
M1080591	Ramon Leal Subd	NONE	M1080640	Salinas-Hinojosa S	NONE	
M1080592	Ramona Subd	W/WW	M1080641	San Carlos Acres	W	
M1080593	Ramosville	NONE	M1080642	San Carlos Farms S	w	
M1080594	Ranchette Estates	W/WW	M1080643	San Juan East Subd	NONE	
M1080595	Rancho Chaparral	W / W W	M1080644	San Juan South Est	W/WW	
M1080596	Rancho Escondido	NONE	M1080645	San Juan Subd.	w/ww	
M1080597	Rancho Grande Est	W	M1080646	Sanchez Ranch	W	
M1080598	Rancho Nuevo Sub	w	M1080647	Sandy Ridge	NONE	
M1080599	Rancho Subd		M1080648	Santa Amalia Subd.	NONE	
M1080600	Randolph Ramett #	W	M1080649	Santa Cruz Estates	NONE	
M1080601	Randolph Damou #	w	M1080650	Santa Cruz Orange	NONE	
	A serie orpri Damou #	**	M1080845	Santa Cruz Ranchet	NONE	

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id#	Community	Needs	id#	Community	Needs
M1080651	Sauceda Subd.	NONE	M1080698	Starr Subd.	W/WW
M1080652	Schroeder Subd.	NONE	M1080699	Stephensons	W/WW
M1080653	SCHUERBACH A	A W	M1080700	Stewart Palms Sub	NONE
M1080836	Schuerbach Acres	# W/WW	M1080701	Stewart Place Com	W
M1080654	Schunior's Subd.	W/WW	M1080702	Stewart Place Subd	W/WW
M1080655	Seminary Estates	ww	M1080703	Stewart South Subo	NONE
M1080656	Seminary South Su	1 NONE	M1080704	Stonegate Subd. #1	W
M1080657	Seminary Village S	S W/WW	M1080705	Stonegate Subd. #2	w
M1080658	Sendero Subd.	W/WW	M1080706	Storvlane Subd.	w
M1080659	Serendipity Way	W/WW	M1080707	Sugar Acres	w/ww
M1080660	Seventh Street Add	i ww	M1080708	Summerwood Subd	NONE
M1080661	Seville Park #1	W/WW	M1080709	Sun Country Estate	NONE
M1080662	SH 88/14 North/6	w/ww	M1080710	Sun Grove Park	NONE
M1080663	SH 88/15 North/4	W/WW	M1080711	Sun Valley Estates	NONE
M1080664	Shary	WW	M1080712	Sun Valley Estates	NONE
M1080665	Shary Country Acre	• NONE	M1080713	Sun Valley Subd	w/ww
M1080666	Shary Groves Estat	NONE	M1080940	Sundown's Rec Ce	NONE
M1080667	Shary Groves Estat	W/WW	M1080917	Sunny Brook	W
M1080913	Sherry	W/WW	M1080714	Sunny Haven Estat	NONE
M1080668	Shull Addition	NONE	M1080931	SUNRISE	w
M1080669	Siesta Village #1	w	M1080715	Sunrise Estates #1	w
M1080670	Siesta Village #2	W	M1080716	Sumrise Estates #2	w
M1080671	Siesta Village #3	w	M1080717	Sunrise Hill	w
M1080672	Siesta Village #4	w	M1080718	Sunrise Subd	NONE
M1080673	Siez Tract	W/WW	M1080719	Svivia Subd	W/WW
M1080674	Silverado Subd.	W	M1080720	Tagle Subd #1	NONE
M1080675	Simpatico Acres	w	M1080721	Tangerine Estates	NONE
M1080676	Sings Subd.	NONE	M1080722	Ten Acres Subd	NONE
M1080677	Sioux Terrace	NONE	M1080723	The Highlands	NONE
M1080678	Sioux Terrace Sout	NONE	M1080920	The Stables	NONE
M1080679	Sno-Bird Estates	w	M1080921	Thirty-Six Palms T	W/WW
M1080680	Sno-Bird Estates #	W	M1080724	Thomas Ortega Sub	W / WW
M1080681	Sotira Estates	NONE	M1080725	Thomason Subd	w
M1080682	South Donna Subd.	NONE	M1080726	Thrasher Terrace	NONE
M1080683	South Fork Subd.	w	M1080727	Tiejerina Estates	W / WW
M1080684	South Minnesota R	w	M1080728	Tierra Bella Subd	NONE
M1080685	South Minnesota R	w	M1080729	Tierra Bonita #1	NONE
M1080686	South Minnesota R	W	M1080730	Tierra Bonita #2	NONE
M1080687	South Palm Garden	w/ww	M1080922	Tierra Buena #1	w/ww
M1080688	South Palm Garden	W/WW	M1080846	Tierra buena #2	w/ww
M1080914	South Point Subd 1	NONE	M1080923	Tierra Del Sol Est	NONE
M1080689	South Tower Estate	NONE	M1080731	Tierra Del Valle Su	W
M1080690	Southern Breeze Su	w	M1080732	Tierra Dorada	w/ww
M1080691	Southern Valley Es	NONE	M1080733	Tierra Estates #2	w
M1080692	Southfork Estates	NONE	M1080734	Tierra Estates Subd	ww
M1080915	Southport	W/WW	M1080735	Tierra Linda	NONE
M1080916	Southridge Park	NONE	M1080736	Tierra Maria Subd	NONE
M1080693	Southside Village	NONE	M1080737	Tierra Prieta Subd	NONE
M1080694	SPRING GARDEN	WW	M1080738	Timberhill Villa	W/WW
M1080695	Spring Gate Estates	W/WW	M1080739	Timberhill Villa #4	w
M1080939	Spring Green Subd	NONE	M1080740	TINY ACRES	 NONE
M1080696	St. Clair Acres	W	M1080741	Todd Subd #3	NONE
M1080697	St. Claire Fisher Su	w	M1080742	Tolle	W/WW
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M1080789 Villa Verde Subd. NONE

id#	Community	Needs	id#	Community	Needs
M1080743	Tolle Subd. #2	W/WW	M1080824	Village Grove #1	W
M1080744	Tommy Knocker	W	M1080790	Village Grove #2	NONE
M1080745	Tony Subd.	W/WW	* M1080791	Villas del Valle	NONE
M1080746	Tower Heights Sul	NONE	M1080792	Walston Farms	w
M1080847	Tower Road Estate	ss W∕WW	M1080837	Walton Subdivision	NONE
M1080747	Tower Subd.	NONE	M1080793	Ware Colony	w
M1080748	Town of Faysville	NONE	M1080794	Ware Country Subd	W
M1080749	Towne East Subd.	w	M1080795	Ware Country Subd	w
M1080750	Trenton Acres Sub	NONE	M1080796	Ware del Norte Sub	W
M1080751	Trenton Manor	W/WW	M1080797	Ware Estates	w
M1080752	Trenton Terrace	W/WW	M1080798	Ware Oaks	W/WW
M1080753	Tres Amigos Subd.	. W	M1080799	Ware Shadows	w
M1080754	Trevino Subd.	w	M1080800	Ware West Subd.	w
M1080755	Tri-City Subd. #1	w	M1080801	Waterfall Road Sub	W/WW
M1080756	Tri-City Subd. #2	w	M1080802	Weather Heights #1	W/WW
M1080757	Triple C Subd.	NONE	M1080803	Welch Tract	w/ww
M1080758	Tropical Farms Sub	o W	M1080804	Wes-mer Subd.	W/WW
M1080759	Tropicana	W	M1080805	West Haven Subd.	W/WW
M1080760	Trosper Road Subd	NONE	M1080806	West Highway Sub	W/WW
M1080761	Twin Lake Subd.	NONE	M1080807	Western Estates #1	w
M1080762	Twin Roads Subd.	NONE	M1080808	Westgate Estates	W/WW
M1080763	Umberto Garcia Jr.	w	M1080809	Westview Heights	W
M1080764	Universal Estates S	NONE	M1080810	Whalen Acres	W/WW
M1080938	Unnamed (Raul Lo	NONE	M1080811	Whitewing Subd.	NONE
M1080765	Upper Sharyland S	NONE	M1080812	Wildwood Forest	W/WW
M1080766	Uvalde Subd.	ww	M1080813	Williams Subd.	W/WW
M1080823	V & C	NONE	M1080928	Wisconsin Road /	W/WW
M1080767	Val Bar Estate	NONE	M1080929	Wisconsin Road / I	NONE
M1080768	Val Verde Acres	W	M1080814	Wood Subd.	W/WW
M1080769	Val Verde Grove	NONE	M1080815	Yokum-Hall Subd.	W/WW
M1080770	Val Verde North Su	W/WW	M1080816	Yvonne	NONE
M1080925	VAL VERDE PAR	W/WW	M1080817	Zacatal	w
M1080771	Vales Subd.	W	M1080930	Zambrows	ww
M1080772	Valle Alto #1	w/ww			
M1080773	Valle Alto #2	W/WW			
M1080774	Valle de Palmas #1	W			
M1080775	Valle Hermoso Esta	WW			
M1080776	Valle Vista Subd.	NONE			
M1080777	Valley Rancheros S	ww			
M1080778	Valley Star Acres	ww			
M1080779	Valley View Estate	W/WW			
M1080850	Vasquez	NONE			
M1080780	Vereda Tropical	W			
M1080781	Vertress Subd.	w / w w			
M1080782	victoria Acres	ww			
M1080783	Victoria Belen	w ·			
M1080024	Villa Capri	W			
W11080926		w/ww			
W11080/85	VIIIa Del Mundo S	w			
MIU80/80	Villa Del Sol	W			
M1080/8/	Villa Donna Subd.	NONE			
WI1000/88	villa Estates	NONE			

id#	Community	Needs	id#	Community	Needs
M1080001	107 West Subd.	W	M1080049	Angela	NONE
M1080002	11 North/Victoria	W/WW	M1080050	Anna Lisa Subd.	NONE
M1080003	13 1/2 North/FM 4	ww	M1080051	Arco Iris #2	NONE
M1080004	13 North/2 West	W/WW	M1080052	Arco Iris Subd.	NONE
M1080005	15 1/2 North/FM 4	W/WW	M1080053	Arguello	NONE
M1080006	17 1/2 North/6 Wes	ww	M1080054	Arguello #2	NONE
M1080007	281 Estates	NONE	M1080055	Ariel Hinojosa Sub	w
M1080008	9 North/East FM 4	ww	M1080056	Ariel Hinojosa Sub	ww
M1080009	A&E Ramirez Sub	NONE	M1080057	Armstrong's Alton	w
M1080010	A&E Ramirez Sub	NONE	M1080058	Arriaga Subd.	W/WW
M1080011	Abram North Subd.	w	M1080854	Arroyo Park	W/WW
M1080012	Acacia	w/ww	M1080855	Ash County	W/WW
M1080013	Acevedo #3	w	M1080059	Austin Gardens	ww
M1080014	Acevedo Subd. #4	w	M1080856	Avocado Park	NONE
M1080015	Acosta Subd.	w	M1080060	Azteca Acres	W/WW
M1080016	Acre Tract	W/WW	M1080061	B & P Bridge (Tolu	W/WW
M1080017	Adam Lee Subd.	ww	M1080838	Babb RC Mobile H	NONE
M1080018	Adkins Subd.	NONE	M1080062	Balli #2	NONE
M1080019	Agua Dulce	NONE	M1080063	Balli Estates	W
M1080020	Akin Development	W	M1080064	Balli Subd. #1	W
M1080021	Ala Blanca Norte #	W/WW	M1080065	Bar #2	NONE
M1080022	Ala Blanca Norte #	W/WW	M1080066	Bar #3	NONE
M1080023	Ala Blanca Norte #	W/WW	M1080067	Bar #4	NONE
M1080024	Ala Blanca Norte #	W/WW	M1080068	Bar #5	NONE
M1080025	Ala Blanca Subd. #	W/WW	M1080069	Bar #7	w/ww
M1080026	Ala Blanca Subd. #	w/ww	M1080070	Bar Subd #6	ww
M1080027	Ala Blanca Subd. #	w/ww	M1080839	Barbosa-Lonez #2	w/ww
M1080028	Ala Blanca Subd. #	w/ww	M1080071	Barbosa-Lopez Sub	w/ww
M1080029	Alamo Orchards	w	M1080077	Barney Groves Sub	w / ww
M1080030	Alamo Rose R V R	w/ww	M1080072	Barrios #2	NOŃF
M1080031	Alberta Acres	ww	M1080074	Basham #1	NONE
M1080032	Alberta Estates #2	w/ww	M1080074	Bacham #10	NONE
M1080852	AI BERTA SUBD	ww	M1080075	Bacham #11	NONE
M1080032	Albino Rodriguez	ww	M1080070	Basham #12	w
M1080937	Aldamas Subd 1 &	NONE	M1080077	Bacham #13	
M1080818	Alex Cavazor Subd	NONE	M1080078	Dashan #14	NONE
M1080034	Alma Subd	W/WW	M1080079	Dasham #15	W
M1080034	Aloba Village Subd	w / w w	M1080080	Basham #16	W
M1080035	Alona vinage Subu		M1080081	Dasham #19	NONE
M1080030	Alto Vieto Subd	W / W W	M1080082	Dashani #10	NONE
N11080037	Alta vista Subu.		M1080083	Dasham #19	w
M1080038	Altamira west #2	W / W W	M1080084	Basham #2	W
M1080039	Alturas de Azanare	W	M1080085	Basham #3	w/ww
M1080040	Alvacan Subd.	NUNE	M1080086	Basnam #4	w
M1080853	Alvarez (son)	w/ww	M1080087	Basham #5	W
M1080041	Alysonders Estates	NONE	M1080088	Basham #6	W
W11080042	Amber Land Subd.	NUNE	· M1080089	Basham #7	W
M1080043	Americana	NONE	M1080090	Basham #8	NONE
V11080044	Americana Grove #	W	M1080091	Basham #9	w/ww
v11080045	Americana Grove S	NONE	M1080092	Basham Subd. (M	NONE
VI1080843	Amigo Park	WW	M1080093	Batson Gardens	W/WW
v11080046	Amigo Park #3	W/WW	M1080094	Beamsley Subd.	NONE
M1080047	Amigo Park Subd.	NONE	M1080095	Bella Vista Estates	NONE
v1080048	Anaqua Addition	W/WW	M1080096	Bellaire	NONE

id#	Community	Needs	id#	Community	Needs
M1080097	Benavides Subd. #	NONE	M1080144	Celso Subd.	NONE
M1080098	Benevides Subd.	NONE	M1080145	Cerrito Subd.	NONE
M1080099	Benita Addition	NONE	M1080146	Chacon Estates #1	w
M1080100	Bentsen	W/WW	M1080859	Chapa	NONE
M1080101	Bentsen Palm RV	P W	M1080147	Chapa #1	W/WW
M1080102	Beretta Estates	W/WW	M1080840	Chapa #5	W/WW
M1080103	BERNAL HEIGHT	1 NONE	M1080860	CHAPA 2 (SL9)	W/WW
M1080104	Bernal Heights #2	NONE	M1080148	Chapa North	W/WW
M1080105	Bernal Subd.	ww	M1080149	Chapa South	W/WW
M1080106	Bertha Acres	ww	M1080150	Chapa Subd. #3	w
M1080107	Beto's Acres	w/ww	M1080841	Chapa Subdivision	W/WW
M1080857	Bibleville Trailer P	NONE	M1080151	Chihuahua	w
M1080108	Big John Subd.	W/WW	M1080152	Chula Vista Acres	W
M1080109	BJB Subd.	NONE	M1080861	Cinco Hermanas	WW
M1080110	BLUE ROCK	NONE	M1080153	Citralinda	W/WW
M1080111	Blue Star Enterpris	NONE	M1080154	Citriana Village	W/WW
M1080112	Bodine Subd.	W/WW	M1080155	Citrus City Lake #1	NONE
M1080825	Bogert Subdivision	ww	M1080156	Citrus Hills Subd.	w
M1080113	Border Subd.	NONE	M1080157	Citrus Lake Estates	w
M1080114	Borderland Retreat	W/WW	M1080158	Citrus Ranchitos S	ww
M1080115	Borderland Retreat	W/WW	M1080159	Citrus Retreat Subd	W/WW
M1080116	Bougainvillea	NONE	M1080160	CJRS Subd. A	ww
M1080117	Boyd Monger Subd	w	M1080161	Clark Subd.	NONE
M1080118	Boyd Subd. #1	NONE	M1080162	Closner Subd.	NONE
M1080119	Brandon Lake Sub	w	M1080163	Col Garza	W/WW
M1080120	BRENDA GAY	NONE	M1080164	Cole Subd.	NONE
M1080121	Breyfogle Park Sub	NONE	M1080165	Collin Subd.	NONE
M1080122	Brown Acres	NONE	M1080166	Colonia Allende	W/WW
M1080123	Browning-Ken #3	W/WW	M1080167	Colonia Big 5	ww
M1080124	Bryan Acres	W	M1080168	Colonia Camargo	W/WW
M1080125	Bryan's Addition	W/WW	M1080169	Colonia Claude Lo	W/WW
M1080126	Bustamante Subd.	W/WW	M1080170	Colonia del Noreste	W/WW
M1080127	C.A. Conner & Co.	WW	M1080862	Colonia Delmiro Ja	W/WW
M1080128	Calma Estates	NONE	M1080844	Colonia Esperanza	ww
M1080129	Calma Estates Sub	NONE	M1080863	COLONIA ESPER	ww
M1080130	Calma Estates Sub	NONE	M1080864	COLONIA ESPER	ww
M1080131	Campo Alto	NONE	M1080171	Colonia Evans	NONE
M1080132	Cana de Azucar Su	NONE	M1080172	Colonia Evans #2	NONE
M1080133	Canadiana Estates	NONE	M1080173	Colonia George	NONE
M1080134	Cantu Subd.	W/WW	M1080174	Colonia Guadalupe	W/WW
M1080135	Capetillo Subd.	NONE	M1080175	Colonia Guadalupe	W/WW
M1080136	Capisallo Heights	W/WW	M1080176	Colonia Guadalupe	NONE
M1080137	Capisallo Park	NONE	M1080177	Colonia Las Palmas	NONE
M1080138	Carlos Acres	NONE	M1080178	Colonia Lucero del	W/WW
M1080819	Carlos G. Leal, Jr.	ww	M1080179	Colonia Martinez	W/WW
M1080820	Carlos G. Leal, Jr.	NONE	M1080180	Colonia Rafael	NONE
M1080139	Carol Subd.	w	M1080181	Colonia Saenz	w
M1080140	Casa Bonita Subd.	W/WW	M1080182	Colonia San Migue	W
M1080141	Casa De Los Vecin	ww	M1080934	Colonia Tejana	NONE
M1080858	CASAS DEL VAL	W/WW	M1080183	Colonia Tijerina	w/ww
M1080142	Castaneda Subd.	W	M1080184	Colonia Victoriana	W/WW
M1080826	Catalina Estates	W/WW	M1080185	Colonia Whalen Rd	W/WW
M1080143	Catherine Subd.	WW	M1080186	Conway Plaza Sub	W/WW

id#	Community	Needs	id#	Community	Needs	
N/1000107	Coriada Corres	21020	<i>вист</i>	Community	Iveeus	
M1080187	Corina's Corner	NONE	M1080935	E Salinas	NONE	_
MIU00100	Coronado	W	M1080867	Eagle Heights	NONE	
M1080189	Conter Fract	WW	M1080236	Eastland Park	NONE	
M1080190	Cottonwood	NONE	M1080827	Eastview	W	
M1080191	Country Acres #1	W	M1080237	Ebony Acres	NONE	
M1080192	Country Aire Esta	ite W/WW	M1080238	Ebony Hollow Sub	W	
M1080842	Country Aire Esta	ite W/WW	M1080239	Edinburg Acres	WW	
M1080193	Country Aire Esta	te W/WW	M1080240	EL CHARRO #2	NONE	
M1080194	Country Colony S	u NONE	M1080241	El Charro Subd.	NONE	
M1080195	Country Comer Es	st W	M1080851	El Faro	WW	
M1080196	Country Estates W	/e W	M1080242	El Flaco Chiquito S	S W	
M1080197	Country Estates W	′e W	M1080243	El Gato	NONE	
M1080198	Country Grove Est	ta W	M1080868	EL MESQUITE 1	NONE	
M1080199	Country Living Es	t W/WW	M1080244	El Mesquite Subd.	NONE	
M1080200	Country Living Es	t W	M1080245	El Monte Subd.	NONE	
M1080201	Country Terrace E	s NONE	M1080246	El Nopal	W	
M1080202	Country View Sub	d NONE	M1080247	El Paraiso Subd.	ww	
M1080203	Country Village Su	n WW	M1080248	El Rio Subd.	ww	
M1080204	Country Village Su	ı WW	M1080249	El Seco Subd.	NONE	
M1080205	Crouse Subd.	W/WW	M1080250	El Sol	NONE	
M1080206	Cuatro Vientos Sub	W	M1080251	El Sol Subd. #2	NONE	
M1080207	Cuellar Subd. #1	NONE	M1080252	Eldora Gardens Su	NONE	
M1080208	Cuellar Subd. #2	NONE	M1080253	Eldora Rd/FM 142	W/WW	
M1080209	Cuellar Subd. #3	NONE	M1080254	Eldora Subd.	NONE	
M1080210	Cuellar Subd. #4	NONE	M1080255	Elida Subd.	W	
M1080211	Cuevitas	w	M1080256	Elizabeth Subd	NONE	
M1080212	Curl Tex	NONE	M1080257	Enchanted Valley	W/WW	
M1080213	D. T. Villareal	NONE	M1080258	Encino #1	w/ww	
v1080214	Daniel Ozuna Subd	ww	M1080259	Encino Heights Su	W/WW	
M1080848	De Anda Ramos Su	NONE	M1080869	Engelman Triangle	NONE	
M1080215	De Anda Subd.	NONE	M1080260	Engleman Estates	NONE	
A1080216	De La Garza Subd.	NONE	M1080261	Enrique Razan Sub	NONE	
/1080217	Del Norte Subd.	ww	M1080262	Esperanza Estates	NONE	
41080218	Dellinger	ww	M1080262	Esperanza Estates	W / WW	
41080219	Delta Court	W/WW	M1080205	EVED GDEEN EST	NONE	
41080220	Delta West Subd.	W/WW	M1080264	Evia Subd	NONE W/WW	
11080221	Delta/Rodger Subd.	W/WW	M1080264	Evic Suba,	WY / WY WY	
11080222	Devan Estates	NONE	M1080205	Expressively Acres	W	
11080223	Diamond L Subd	W	M1080200	Expressway rieight	W/WW	
11080224	Diamond L Subd. #	ww	M1080207	Ezequiel Acevedo J	NONE	
11080225	Diana Subd. #1	w/ww	M1080208	Ezequiel Acevedo	NONE	
11080226	Diana Subd #2	W/WW	M1080209	Fleamarket R.O.W.	NONE	
(1080227	Diana Subd. #2	W/WW	M1080270	Flora Subd.	W/WW	
1080228	Diaz Subd	NONE	M1080271	rioresta Subd.	NUNE	
1080865	Dimas #1	W / W/W	M1080272	FM 1426/Minn Rd	w / WW	
1080229	Dimas #7	W / W W	M1080273	FM 1925/Floral Rd	W/WW	
1080223	Dimes #3	W / W W	M1080274	Foster Subd.	WW	
1080230	Dines Sub-4	w/ww	M1080275	Four Sure All Right	NONE	
1000231	Donna Usialta M	W W/WWW	M1080276	Francis Addition	W/WW	
1000000	Donna Reignts Nor	w / w w	M1080277	Friendly Acres	W	
1000232	Donna K.U.W. for	w/ww	M1080278	G & R Subd.	W/WW	
1080233	Doonttle Acres	NONE	M1080279	Garza Estates	W/WW	
1080234		NONE	M1080871	Garza Subd	NONE	
1080235	Dude Hill Subd. #2	W	M1080280	Garza Subd. #1	NONE	

id#	Community	Needs	id#	Community	Needs
M1080281	Garza Subd. #2	NONE	M1080326	Hillcrest Terrace	W / WW
M1080282	Gate City Acres	W/WW	M1080327	Hill-Top Subd.	W / WW
M1080283	George Lookingbill	NONE	M1080328	HME Subd.	NONE
M1080284	George Lookingbill	NONE	M1080880	Hoehn Drive (Unre	W / WW
M1080285	Gementz Subd.	W/WW	M1080329	Hoehn Drive Subd.	W/WW
M1080286	Glasscock Estates S	W	M1080330	Hoehn Estates	W / WW
M1080287	Glasscock North Su	NONE	M1080331	I.B. Avila	NONE
M1080288	Glenshire Estates	NONE	M1080332	Ignacio Perez	W/WW
M1080289	Gomez Subd.	W/WW	M1080333	Imperial Subd.	w
M1080290	Gonzalez-Zamora S	NONE	M1080932	Indian Hills East	W/WW
M1080291	Good Valley Ranch	NONE	M1080933	Indian Hills West	W/WW
M1080872	Goodwin Acres #1	NONE	M1080334	Ingle-Doolittle	ww
M1080873	Goodwin Acres #2	NONE	M1080335	Inspiration	W/WW
M1080292	Goodwin Heights #	NONE	M1080336	Inspiration Heights	W
M1080874	Goodwin West Sub	NONE	M1080337	Inspiration Point S	W/WW
M1080875	Goodwin West Sub	NONE	M1080338	Inspiration Rd #1	w
M1080876	Goodwin West Sub	NONE	M1080339	Inspiration Rd #2	w
M1080203	Granada Estates	NONE	M1080340	Inspiration Rd #3	w
M1080295	Granieno	NONE	M1080341	Isaac's Subd	w/ww
M1080294	Gray Fact & West	w / ww	M1080341	L& O Subd	XX/
M1080233	GREEN VALLEY	w / ww	M1080343	J R Subd #1	NONE
M1080306	Green Valley Devel	W/WW	M1080343	I R Subd #1	NONE
M1080230	Groupwood Estates	W/ WW	M1080344	J. R. Subu. #2	NONE
M1000297	Guerra Ellis Subd	w / w/w	M1080345	Jackson's New Wor	w
M1080296	U & D Subd		M1080340	Jackson's New Wor	w
M1080299	Hadianda Da Las V	NONE NONE	M1080347	James Anen Subu.	NONE
M1080300	Hacienda De Los V		M1000340	Jarum Tenace Sub	W
M1080301	Hacienda del Bronc	w / w w	M1080349	Jenna Estates	¥¥ 117
M1080302	Hacienda del Bronc	W / W W	M1080350	Jessan Subu.	W W
M1080303	Hacienda el Porven	NONE	M1080351	Jessup's Subd.	W
M1080304	Hamlet	W NY (WW)	M1080352	Jesus Maria Subu.	NONE
M1080305	Harding Gill Tract	W/WW	M1080353	Josefina L. Chapa S	w / w w
M1080306	Harmel Subd.	W/WW	M1080354	Kautold Estates #1	W / W W
M1080307	Havana Lomas #1	w / ww	M1080355	Kenyon Subd. #1	w / w w
M1080308	Havana Lomas #2	w / ww	M1080356	Kenyon Subd. #2	w/ww
M1080309	Havana Lomas #3	w / ww	M1080357	King Kanch Subd.	w w
M1080310	Havana Lomas #4	w / ww	M1080358	King Kanch Subd.	w w
M1080311	Havana Lomas #5	w/ww	M1080359	Koenig winter Kes	W/WW
M1080312	Havana Subd.	ww	M1080360	Kountry Hill Estate	NONE
M1080313	Haven Subd.	W	M1080361	Kristi Estates #1	W
M1080314	Heidelberg	NONE	M1080362	L & P Suba.	NONE
M1080315	Heritage Square #2	w/ww	M1080363	L & R Garza	W
M1080316	Hern Subd.	NONE	M1080364	L. D. Morgan's Sub	W/WW
M1080317	Hidalgo Park Estate	NONE	M1080365	L. J. #1	NONE
M1080878	High Chapparral	NONE	M1080366	L. R. Bell	NONE
M1080318	High Land Subd.	NONE	M1080367	La Aurora Subd.	W
M1080319	High Point Subd.	W / WW	M1080881	La Blanca Estates	W / WW
M1080320	Highland Memorial	W/WW	M1080368	La Blanca Heights	W/WW
M1080321	Highway Frontage	NONE	M1080369	La Camellia Subd.	NONE
M1080879	Hi-Land	W	M1080370	La Camellia Subd.	NONE
M1080322	Hilda Subd.	NONE	M1080371	La Coma Heights	w/ww
M1080323	Hilda Subd. #1	NONE	M1080936	La Donna	NONE
M1080324	Hilda Subd. #2	w	M1080372	La Estancia Subd.	w / ww
M1080325	Hilda Subd. #3	w	M1080882	LA FLOR EST	W/WW

Hidalgo

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id#	Community	Needs	id#	Community	Needs
M1080883	LA FLOR GARD	W/WW	M1080419	Llano Grande Hom	NONE
M1080373	La Frontera Subd.	NONE	M1080420	Loma Chica Subd.	ww
M1080374	La Hacienda Subd.	W/WW	M1080421	Loma Linda Height	w
M1080375	La Hermosa Subd.	W	M1080889	Long & Green Park	NONE
M1080376	La Homa Acres	NONE	M1080821	Lopez - Guiterrez	W/WW
M1080377	La Homa Acres #2	NONE	M1080422	Lorenzana Subd.	NONE
M1080378	La Homa Acres #4	ww	M1080423	Los Castillos Estate	NONE
M1080379	La Homa Five Sub	W/WW	M1080424	Los Cerritos Subd.	NONE
M1080380	La Homa Grove Est	w	M1080425	Los Ebanos	w
M1080381	La Homa Grove Est	W/WW	M1080426	Los Ebanos Estates	w
M1080382	La Homa Groves E	W/WW	M1080427	Los Ebanos Subd.	WW
M1080383	La Homa Groves S	W/WW	M1080428	Los Ebanos Subd.	W/WW
M1080384	La Homa Road Nor	NONE	M1080890	LOS ENCINOS #1	NONE
M1080385	La Homa Road Sub	NONE	M1080891	Los Encinos #2	NONE
M1080829	La Homa Terrace II	W/WW	M1080429	Los Leones	NONE
M1080828	La Homa Terrace P	w / ww	M1080831	Los Ninos	NONE
M1080386	La Loma Alta Subd	W/WW	M1080430	Los Padres Subd.	W
M1080387	La Mesa Subd.	NONE	M1080431	Los Ranchitos #1-3	NONE
M1080388	La Milpa Subd.	NONE	M1080432	Los Terrazos Subd.	w
M1080389	La Palma #1	W/WW	M1080892	LOS TINACOS	W/WW
M1080390	La Palma #2	W/WW	M1080433	Los Trevinos Subd.	NONE
M1080391	La Palma Subd.	NONE	M1080434	Los Trevinos Subd.	NONE
M1080392	La Paloma #1	w	M1080435	Los Trevinos Subd.	NONE
M1080393	La Paloma Site	NONE	M1080436	Los Trevinos Subd.	NONE
M1080394	La Pampa Subd.	w / ww	M1080437	Los Trevinos Subd.	W
M1080395	La Quinta	NONE	M1080893	Lotts	W
M1080885	La Quinta Estates #	W/WW	M1080438	Louis & JJ Hoyt Su	NONE
M1080396	La Reyna Subd.	NONE	M1080439	Loya Subd.	NONE
M1080397	La Suena	w	M1080440	Luli	NONE
M1080886	Laborsita	W	M1080441	Lunar Heights Sub	W
M1080830	Laguna Hermosa	ww	M1080442	Lyons	NONE
M1080398	Laguna Park	W/WW	M1080443	M&R Subd.	ww
M1080399	Lake Citrus Estates	NONE	M1080444	M/S Subd.	w
M1080400	Lakeside Subd.	NONE	M1080445	Madero Townsite	NONE
M1080401	Lakeview Subd.	W/WW	M1080446	Magnolia #1	W/WW
M1080402	Lane #1	W	M1080447	Maier Subd.	NONE
M1080403	Lane #2	w	M1080448	Maria Subd.	w
M1080404	LANFRANCO	w/ww	M1080894	Martin	W/WW
M1080405	Lantana Subd.	W/WW	M1080895	Магу Алл	W/WW
M1080406	Las Brisas	NONE	M1080449	Mary K Acres	NONE
M1080407	Las Brisas Del Sur	NONE	M1080450	Mata Subd.	w/ww
M1080408	Las Brisas Estates	W	M1080451	Mata Subd. #2	w
M1080409	Las Cuevas	NONE	M1080452	Matt Subd.	W
M1080410	Las Cuevas #2	NONE	M1080453	Max Subd.	NONE
M1080411	Las Fuentes Subd.	NONE	M1080454	McColl Estates	NONE
M1080412	Las Haciendas Sub	NONE	M1080455	McDaniel Addition	w/ww
M1080413	Las Milpas Subd.	NONE	M1080456	McDaniel Subd.	W/WW
M1080414	Las Palmas Estates	NONE	M1080896	McKee #1	W/WW
M1080887	Las Villas Del Vall	w/ww	M1080457	Meadow Creek Co	W/WW
M1080415	Leona Subd.	W	M1080458	MEADOW LAND	NONE
M1080416	Leslie Subd.	w/ww	M1080897	Mel Gray	W/WW
M1080417	Linda Vista Estates	w	M1080459	Merrill Subd.	NONE
M1080418	Live Oak Mobil Ho	W/WW	M1080460	Mesquite Acres	NONE

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id#	Community	Needs	id#	Community	Needs
M1080461	Mid-Valley Estates	s W/WW	M1080505	Nuevo Penitas	W/WW
M1080462	Midway Village Su	ı W/WW	M1080506	O & J Subd.	NONE
M1080463	Milagro Estates	W/WW	M1080507	Oak Subd.	NONE
M1080464	Mile 10 N. @ Mile	NONE	M1080508	Old Rebel Field Su	W/WW
M1080898	MILE 16	NONE	M1080509	Old Rebel Heights	NONE
M1080465	Miller Resub Lot A	NONE	M1080510	Old Rebel Heights	NONE
M1080466	Milyca Subd.	W/WW	M1080905	Olivarez	W/WW
M1080899	Minnesota Acres	NONE	M1080511	Olivarez #1	W/WW
M1080467	Minnesota Rd/I Rd	NONE	M1080512	Olivarez #10	WW
M1080468	Minnie Fenton Sub	NONE	M1080513	Olivarez #2	W/WW
M1080469	Mission West Estat	W	M1080514	Olivarez #3	W/WW
M1080470	Monica Acres	NONE	M1080515	Olivarez #4	W/WW
M1080471	Monte Alban Subd.	w	M1080516	Olivarez #5	W/WW
M1080472	Monte Cristo Acres	W/WW	M1080517	Olivarez #6	W/WW
M1080473	Monte Cristo Heigh	NONE	M1080518	Olivarez #7	W/WW
M1080474	Monte Cristo Hills	W/WW	M1080519	Olivarez #8	W/WW
M1080475	Monte Cristo Subd.	W	M1080520	Olivarez #9	W/WW
M1080476	Montemayor Subiv	NONE	M1080521	Olivarez 15	ww
M1080477	Moore Road	NONE	M1080522	Olivarez 17	ww
M1080478	Moore Road Subd.	W/WW	M1080523	Olivarez 18	W/WW
M1080479	Moorefield Acres	w/ww	M1080906	Olivarez Tr-304	W/WW
M1080480	Moorefield Grove	W/WW	M1080524	Olympic Subd.	NONE
M1080481	Moreno	NONE	M1080525	Orchard Homes Ad	NONE
M1080482	Morningside Estate	w	M1080526	Oriente	NONE
M1080483	Morningside Mobil	w/ww	M1080527	Orleander Estates	W/WW
M1080849	Morningside Rd @	NONE	M1080528	Owassa Estates	w
M1080900	Morningside South	NONE	M1080529	Owassa Rd/Tower	W/WW
M1080901	Morningside Terrac	NONE	M1080530	Owassa/I Rd	W/WW
M1080484	Morningsun Subd.	NONE	M1080531	Owassa-Kennedy	NONE
M1080485	Mrs. Todd's Subd.	NONE	M1080532	Palm Acres #1	ww
M1080486	Mrs. Todd's Subd.	NONE	M1080533	Palm Acres Estates	W
M1080487	Muniz Subd.	w	M1080907	Palm Creek	NONE
M1080488	Munoz Estates	NONE	M1080833	Palm Drive North #	ww
M1080489	Murillo Subd.	W/WW	M1080534	Paim Drive North S	NONE
M1080902	N ALAMO EST	ww	M1080535	Palm Heights Subd.	W/WW
M1080490	Nelle Estates	W/WW	M1080536	Palm Lake Estates	NONE
M1080491	New Palm Subd.	W/WW	M1080537	Palm Lake Estates	NONE
M1080492	Newkirk Subd.	NONE	M1080538	Palm Lake Estates	NONE
M1080493	Nick Garza Subd.	w	M1080539	Palm Lake Estates	NONE
M1080903	North Alamo Terra	W/WW	M1080834	Palm Subdivision #	W/WW
M1080494	North Alamo Villag	NONE	M1080540	Palma Alta	NONE
M1080495	North Capisallo	ww	M1080541	Palma Subd.	w
M1080496	North Country Esta	w	M1080542	Palmarina	NONE
M1080497	North Country Esta	w	M1080543	Palmas Subd. #2	w
M1080498	North Cross Estates	NONE	M1080544	Palmeras Subd.	NONE
M1080499	North Depot Road	W/WW	M1080545	Palmhurst Estates	w
M1080500	North McColl Subd	NONE	M1080546	Palmhurst Manor #	W/WW
M1080501	North Santa Cruz S	WW	M1080547	Palmview Paradise	w
M1080502	Northern Acres Sub	W/WW	M1080548	Palmview Subd.	W/WW
M1080832	Northpoint Subdivi	NONE	M1080549	Palo Verde	NONE
M1080904	Northside Village #	NONE	M1080550	Panfilo Martinez S	NONE
M1080503	Northside Village S	NONE	M1080551	Paradise Park Subd	NONE
M1080504	Nuevo Alton	NONE	M1080552	Parajitos	NONE

id#	Community	Needs	id#	Community	Needs	_
M1080553	Park Lane Subd.	w		Pandy Lay	117/	
M1080554	Paseo de Palmas	Su NONE	M1080602	Railuy Ley	w	
M1080835	Patal Estates	ww	M1080003	Rankin Subu. De Subdivision I		
M1080555	Pecan Estates #5	W/WW	M1080510	Resources Subdivision L		
M1080556	Penitas	W/WW	M1080604	Redecca Suba.	WW	
M1080557	Pentacostal Color	ia NONE	M1080605	Red Barn Subd.	NONE	
M1080558	Perezville	w	M1080606	Regal Estates	NONE	
M1080559	Perlas De Narania	NONE	M1080607	Regency Acres #2	2 NONE	
M1080560	Peter Gort	NONE	M1080608	Reina Del Sol Mo	b W	
M1080908	Piquito De Oro	W/WW	M1080609	Reina Subd.	W/WW	
M1080561	Plantation Oaks N	lo W	M1080610	Relampago	W	
M1080562	Pleasant Valley R	a W/WW	M1080611	Remuda RV Park	W/WW	
M1080563	Plumosa Village	w	M1080612	Renarae Subd. #1	W	
M1080564	Porciones Center S	s ww	M1080613	Restful Valley Rar	1 W/WW	
M1080565	Post Oaks Subd	W/WW	M1080911	Resub Plat of Jime	NONE	
M1080566	Pralle Subd	NONE	M1080614	Rice Addition	NONE	
M1080567	Primavera #2	NONE	M1080615	Ricky Subd.	NONE	
M1080568	Primavera Subd #	1 NONE	MIU80616	Ridge Road	NONE	
M1080569	Puerta Blanca Sub	d ww	M1080617	River Bend Subd.	W/WW	
M1080570	Puerta Del Sol Sub	NONE	M1080618	River Road Subd.	NONE	
M1080571	Puesta Del Sol	W	M1080619	Riverside Estates	NONE	
M1080572	Oue Pasa Acres Su	NONE	M1080912	Road Runner RV #	NONE	
M1080573	Que r usu rieres su Quiet Village #2	w	M1080620	Road Runner Subd.	. NONE	
M1080909	R&G	w / w/w	M1080621	Robinette Subd.	NONE	
M1080574	R Ruiz Subd	W / W W	M1080622	Rodgers Lake Estat	ww	
M1080575	R C Babb Subd	NONE	M1080623	Rodgers Rd Subd.	W	
M1080576	R C Babb Subd #	NONE	M1080624	Rodriguez Street	NONE	
M1080577	R C Babb Subd. #	NONE	M1080625	Rodriguez Subd.	W/WW	
M1080578	RCW Subd	W / WW	M1080626	Rodriguez Subd. #	W/WW	
M1080579	RIDS Subd	w	M1080627	Romo Subd.	W/WW	
M1080580	R S W incornorate	NONE	M1080628	Roosevelt School	W/WW	
M1080581	R/S lot I	W/WW	M1080629	Rosa Linda Subd.	W/WW	
M1080582	Rabbit Patch Subd	NONE	M1080630	Rosalito Subd.	W/WW	
M1080583	Rabbit Patch Subd.	NONE	M1080631	Rosedale Heights	W/WW	
M1080584	Racquet Club Subd	W/WW	M1080632	Royal Palms Estate	NONE	
M1080585	Rambo Estates	w	M1080633	Royalty House #2	NONE	
M1080586	Ramirez Estates	NONE	M1080634	Runn	WW	
M1080587	Ramirez Subd	NONE	M1080635	Rush Subd.	NONE	
M1080588	Ramirez Subd #2	NONE	M1080636	Ruthven #1	W	
M1080589	Ramirez Subd. #2	NONE	M1080637	Ruthven Subd. #2	w	
M1080590	Ramirez Subd. #4	NONE	M1080638	Salas Subd.	w	
M1080822	Ramiro Leal	W	M1080639	Salida Del Sol Estat	W/WW	
M1080591	Ramon Leal Subd	NONE	M1080640	Salinas-Hinojosa S	NONE	
M1080592	Ramona Subd	W/WW	M1080641	San Carlos Acres	W	
M1080593	Ramosville	NONE	M1080642	San Carlos Farms S	W	
M1080594	Ranchette Estates	W/WW	M1080643	San Juan East Subd	NONE	
M1080595	Rancho Chaparral	W / W W	M1080644	San Juan South Est	W/WW	
M1080596	Rancho Escondido	NONE	M1080645	San Juan Subd.	w/ww	
M1080597	Rancho Grande Est	W	M1080646	Sanchez Ranch	W	
M1080598	Rancho Nuevo Sub	w	M1080647	Sandy Ridge	NONE	
M1080599	Rancho Subd		M1080648	Santa Amalia Subd.	NONE	
M1080600	Randolph Ramett #	W	M1080649	Santa Cruz Estates	NONE	
M1080601	Randolph Damou #	w	M1080650	Santa Cruz Orange	NONE	
	A serie orpri Damou #	**	M1080845	Santa Cruz Ranchet	NONE	

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id#	Community	Needs	id#	Community	Needs
M1080651	Sauceda Subd.	NONE	M1080698	Starr Subd.	W/WW
M1080652	Schroeder Subd.	NONE	M1080699	Stephensons	W/WW
M1080653	SCHUERBACH A	A W	M1080700	Stewart Palms Sub	NONE
M1080836	Schuerbach Acres	# W/WW	M1080701	Stewart Place Com	W
M1080654	Schunior's Subd.	W/WW	M1080702	Stewart Place Subd	W/WW
M1080655	Seminary Estates	ww	M1080703	Stewart South Subo	NONE
M1080656	Seminary South Su	1 NONE	M1080704	Stonegate Subd. #1	W
M1080657	Seminary Village S	S W/WW	M1080705	Stonegate Subd. #2	w
M1080658	Sendero Subd.	W/WW	M1080706	Storvlane Subd.	w
M1080659	Serendipity Way	W/WW	M1080707	Sugar Acres	w/ww
M1080660	Seventh Street Add	i ww	M1080708	Summerwood Subd	NONE
M1080661	Seville Park #1	W/WW	M1080709	Sun Country Estate	NONE
M1080662	SH 88/14 North/6	w/ww	M1080710	Sun Grove Park	NONE
M1080663	SH 88/15 North/4	W/WW	M1080711	Sun Valley Estates	NONE
M1080664	Shary	WW	M1080712	Sun Valley Estates	NONE
M1080665	Shary Country Acre	• NONE	M1080713	Sun Valley Subd	w/ww
M1080666	Shary Groves Estat	NONE	M1080940	Sundown's Rec Ce	NONE
M1080667	Shary Groves Estat	W/WW	M1080917	Sunny Brook	W
M1080913	Sherry	W/WW	M1080714	Sunny Haven Estat	NONE
M1080668	Shull Addition	NONE	M1080931	SUNRISE	w
M1080669	Siesta Village #1	w	M1080715	Sunrise Estates #1	w
M1080670	Siesta Village #2	W	M1080716	Sumrise Estates #2	w
M1080671	Siesta Village #3	w	M1080717	Sunrise Hill	w
M1080672	Siesta Village #4	w	M1080718	Sunrise Subd	NONE
M1080673	Siez Tract	W/WW	M1080719	Svivia Subd	W/WW
M1080674	Silverado Subd.	W	M1080720	Tagle Subd #1	NONE
M1080675	Simpatico Acres	w	M1080721	Tangerine Estates	NONE
M1080676	Sings Subd.	NONE	M1080722	Ten Acres Subd	NONE
M1080677	Sioux Terrace	NONE	M1080723	The Highlands	NONE
M1080678	Sioux Terrace Sout	NONE	M1080920	The Stables	NONE
M1080679	Sno-Bird Estates	w	M1080921	Thirty-Six Palms T	W/WW
M1080680	Sno-Bird Estates #	W	M1080724	Thomas Ortega Sub	W / WW
M1080681	Sotira Estates	NONE	M1080725	Thomason Subd	w
M1080682	South Donna Subd.	NONE	M1080726	Thrasher Terrace	NONE
M1080683	South Fork Subd.	w	M1080727	Tiejerina Estates	W / WW
M1080684	South Minnesota R	w	M1080728	Tierra Bella Subd	NONE
M1080685	South Minnesota R	w	M1080729	Tierra Bonita #1	NONE
M1080686	South Minnesota R	W	M1080730	Tierra Bonita #2	NONE
M1080687	South Palm Garden	w/ww	M1080922	Tierra Buena #1	w/ww
M1080688	South Palm Garden	W/WW	M1080846	Tierra buena #2	w/ww
M1080914	South Point Subd 1	NONE	M1080923	Tierra Del Sol Est	NONE
M1080689	South Tower Estate	NONE	M1080731	Tierra Del Valle Su	W
M1080690	Southern Breeze Su	w	M1080732	Tierra Dorada	w/ww
M1080691	Southern Valley Es	NONE	M1080733	Tierra Estates #2	w
M1080692	Southfork Estates	NONE	M1080734	Tierra Estates Subd	ww
M1080915	Southport	W/WW	M1080735	Tierra Linda	NONE
M1080916	Southridge Park	NONE	M1080736	Tierra Maria Subd	NONE
M1080693	Southside Village	NONE	M1080737	Tierra Prieta Subd	NONE
M1080694	SPRING GARDEN	WW	M1080738	Timberhill Villa	W/WW
M1080695	Spring Gate Estates	W/WW	M1080739	Timberhill Villa #4	w
M1080939	Spring Green Subd	NONE	M1080740	TINY ACRES	 NONE
M1080696	St. Clair Acres	W	M1080741	Todd Subd #3	NONE
M1080697	St. Claire Fisher Su	w	M1080742	Tolle	W/WW
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M1080789 Villa Verde Subd. NONE

id#	Community	Needs	id#	Community	Needs
M1080743	Tolle Subd. #2	W/WW	M1080824	Village Grove #1	W
M1080744	Tommy Knocker	W	M1080790	Village Grove #2	NONE
M1080745	Tony Subd.	W/WW	* M1080791	Villas del Valle	NONE
M1080746	Tower Heights Sul	NONE	M1080792	Walston Farms	w
M1080847	Tower Road Estate	ss W∕WW	M1080837	Walton Subdivision	NONE
M1080747	Tower Subd.	NONE	M1080793	Ware Colony	w
M1080748	Town of Faysville	NONE	M1080794	Ware Country Subd	w
M1080749	Towne East Subd.	w	M1080795	Ware Country Subd	w
M1080750	Trenton Acres Sub	NONE	M1080796	Ware del Norte Sub	W
M1080751	Trenton Manor	W/WW	M1080797	Ware Estates	w
M1080752	Trenton Terrace	W/WW	M1080798	Ware Oaks	W/WW
M1080753	Tres Amigos Subd.	. W	M1080799	Ware Shadows	w
M1080754	Trevino Subd.	w	M1080800	Ware West Subd.	w
M1080755	Tri-City Subd. #1	w	M1080801	Waterfall Road Sub	W/WW
M1080756	Tri-City Subd. #2	w	M1080802	Weather Heights #1	W/WW
M1080757	Triple C Subd.	NONE	M1080803	Welch Tract	w/ww
M1080758	Tropical Farms Sub	w W	M1080804	Wes-mer Subd.	W/WW
M1080759	Tropicana	W	M1080805	West Haven Subd.	W/WW
M1080760	Trosper Road Subd	NONE	M1080806	West Highway Sub	W/WW
M1080761	Twin Lake Subd.	NONE	M1080807	Western Estates #1	w
M1080762	Twin Roads Subd.	NONE	M1080808	Westgate Estates	W/WW
M1080763	Umberto Garcia Jr.	w	M1080809	Westview Heights	W
M1080764	Universal Estates S	NONE	M1080810	Whalen Acres	W/WW
M1080938	Unnamed (Raul Lo	NONE	M1080811	Whitewing Subd.	NONE
M1080765	Upper Sharyland S	NONE	M1080812	Wildwood Forest	W/WW
M1080766	Uvalde Subd.	ww	M1080813	Williams Subd.	W/WW
M1080823	V & C	NONE	M1080928	Wisconsin Road /	W/WW
M1080767	Val Bar Estate	NONE	M1080929	Wisconsin Road / I	NONE
M1080768	Val Verde Acres	W	M1080814	Wood Subd.	W/WW
M1080769	Val Verde Grove	NONE	M1080815	Yokum-Hall Subd.	W/WW
M1080770	Val Verde North Su	W/WW	M1080816	Yvonne	NONE
M1080925	VAL VERDE PAR	W/WW	M1080817	Zacatal	w
M1080771	Vales Subd.	W	M1080930	Zambrows	ww
M1080772	Valle Alto #1	w/ww			
M1080773	Valle Alto #2	W/WW			
M1080774	Valle de Palmas #1	W			
M1080775	Valle Hermoso Esta	WW			
M1080776	Valle Vista Subd.	NONE			
M1080777	Valley Rancheros S	ww			
M1080778	Valley Star Acres	ww			
M1080779	Valley View Estate	W/WW			
M1080850	Vasquez	NONE			
M1080780	Vereda Tropical	W			
M1080781	Vertress Subd.	w / w w			
M1080782	victoria Acres	ww			
M1080783	Victoria Belen	w ·			
M1080024	Villa Capri	W			
W11080926		w/ww			
W11080/85	VIIIa Del Mundo S	w			
MIU80/80	Villa Del Sol	W			
M1080/8/	Villa Donna Subd.	NONE			
WI1000/88	villa Estates	NONE			

Water and Wastewater Needs of Communities

Hudspeth County

	County	Communities	Newly Listed Communities
Population	3,485	1,752	384
Number of Communites		6	3
Number of Communites with Needs		5	3
Number of Communities with Needs - Water		5	3
Population of Communities with Needs - Water		652	384
Cost estimates - Water		\$3,227,000	\$2,640,000
Number of Communities with Needs - Wastewater		5	3
Population of Communities with Needs - Wastewater		652	384
Cost estimates - Wastewater		\$1,901,000	\$1,128,000
Total Cost Estimates - Water & Wastewater		\$5,128,000	\$3,768,000



Hudspeth

id#	Community	Needs		id#	Community	Needs	
M1150001	Acala	W/WW					
M1150002	Fort Hancock East	W/WW					
M1150003	Fort Hancock East	W/WW	•				
M1150004	Loma Linda Estates	w / ww					
M1150005	Sierra Blanca	NONE					
M1150006	Villa Alegre	W/WW					

Water and Wastewater Needs of Communities Jeff Davis County

	County	Communities	Newly Listed Communities
Population	22,920	187	0
Number of Communites		1	0
Number of Communites with Needs		1	0
Number of Communities with Needs - Water		1	0
Population of Communities with Needs - Water		187	0
Cost estimates - Water		\$549,000	\$0
Number of Communities with Needs - Wastewater		1	0
Population of Communities with Needs - Wastewater		187	0
Cost estimates - Wastewater		\$217,000	\$0
Total Cost Estimates - Water & Wastewater		\$766,000	\$0

Legend

Community Location Wastewater CCN Water CCN





Jeff Davis

id#	Community	Needs	id#	Community	Needs	
M1220001	Valentine	W / WW				
Jim Hogg C	ounty					
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	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	5,334	4,806 8 5	4,595 3 3
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		5 4,648 \$1,984,000	3 4,595 \$635,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		5 4,648 \$2,941,000	3 4,595 \$2,248,000
Total Cost Estimates - Water & Wastewater		\$4,925,000	\$2,883,000
Legend Community Location Wastewater CCN Water CCN			

Jim Hogg

id#	Community	Needs	id#	Community	Needs
M1240001	Guerra	W/WW			
M1240002	Hebbronville	W/WW			
M1240003	Las Lomitas A	NONE			
M1240004	Las Lomitas B	NONE			
M1240005	Las Lomitas C	NONE			
M1240008	Penitas	W/WW			
M1240006	South Fork	W/WW			
M1240007	Thompsonville Are	w/ww			

Jim Wells County

	County	Communities	Communities
Population	39,834	6,403	2,449
Number of Communites		99	60
Number of Communites with Needs		99	60
Number of Communities with Needs - Water		98	60
Population of Communities with Needs - Water		6,320	2,449
Cost estimates - Water		\$73,676,000	\$41,339,000
Number of Communities with Needs - Wastewater		87	60
Population of Communities with Needs - Wastewater		4,557	2,449
Cost estimates - Wastewater		\$34,677,000	\$23,849,000
Total Cost Estimates - Water & Wastewater		\$108,353,000	\$65,188,000





Legend **Community Location** Wastewater CCN Water CCN

Jim Wells

id#	Community	Needs	id#	Community	Needs
M1250001	665 Site	W / WW	M1250054	Loma Alta Ranch	W/WW
M1250002	Agua Duice Rand	h W/WW	M1250055	Loma Linda East	w/ww
M1250003	Agua Dulce Rand	h W/WW	M1250056	Martinez Addition	w
M1250004	Agua Dulce Ranc	h W/WW	M1250057	Mayes Addition	w
M1250005	Aimee Acres	W/WW	M1250058	McMasters	w
M1250006	Aimee Acres #2	W/WW	M1250059	Meadow Ridge	W / WW
M1250007	Alfred	W / WW	M1250060	Mi Tierra	W / W/W
M1250008	Alfred Acres	W/WW	M1250061	Norris Tract #2	W/WW
M1250009	Alfred Hilltop Est	at W/WW	M1250062	North Alfred	
M1250010	Alice Acres	W/WW	M1250062	North Hillton Addit	W / W W
M1250011	Amargosa	W/WW	M1250064	North Orange Estat	W/WW
M1250012	Amargosa #2	W/WW	M1250065	Orange Acres	W/WW
M1250013	Bentonville	W/WW	M1250065	Orange Placeom Fa	W/WW
M1250014	Bentonville Acres	W/WW	M1250067	Orange Group Villa	W/WW
M1250015	Casa Blanca	W/WW	M1250068	Orange Volley Esta	ww W (WW
M1250016	Casa Linda	W/WW	M1250068	Oralige valley Esta	W / W W
M1250017	Collin's Townsite	W/WW	M1250009	Owl Ranch #1	W / W W
M1250018	Colony Estates	W/WW	M1250070	Owl Ranch #2	w / w w
M1250019	Covote Acres	W/WW	M1250071	Dela Unico Fritation	w/ww
M1250020	Del Norte Mobile	W/WW	M1250072	Paio Flueco Estates	W / WW
M1250021	East Buena Vista A	W/WW	N1250075	Rolling Asses	w / ww
M1250022	El Camino Al Lago	W/WW	M1250074	Rolling Acres	W/WW
M1250023	El Ranchito	W/WW	M1250075	Rolling Acres Estat	W/WW
M1250024	English Acres	w/ww	M1250070	Roin Estates	W/WW
M1250025	Gallimore Addition	W	M1250077	Rozypai Estates	W/WW
M1250026	Goldann	W/WW	M1250078	Salinas Subd.	W/WW
M1250027	Gorbet Estates	W/WW	M1250079	San Petronilla #3	w/ww
M1250028	Guerra Addition	w	M1250080	Sanchez Addition	W
M1250029	Guerra Estate Addit	w	M1250081	Sandia Gardens	W/WW
M1250030	Harvest Acres	w/ww	N11250082	Sandia Modife Ho	w/ww
M1250031	Hawks Addition	w	M1250083	Sandy Bluff	W/WW
M1250032	Heritage Acres	w/ww	M1230084	Shady Acres	W/WW
M1250033	Heritage Acres #2	W/WW	M1250085	South La Dalarra E	w/ww
M1250034	Highland Addition	W/WW	M1250087	South La Paloma E	W/WW
M1250035	Hilltop Estates	W/WW	M1250087	Yolly IF A #1	W / W W
M1250036	Hillton Estates #2	w/ww	M1250080	Vally-fil Acres #1	W / WW
M1250037	Hodges Addition	W/WW	M1250009	Vally-ril Acres #2	W/WW
M1250038	Hollow Tree Estate	W/WW	M1250090	Wateside Addition	W/WW
M1250039	Holshouser #1	w	M1250091	Water City Detet	W / W W
M1250040	Holshouser #2	w	M1250092	Water City Estates	w / ww
M1250041	Holshouser #3	w	M1250095	West Alfred Estates	w/ww
M1250042	Howell Addition	w/ww	M1250005	West Orange Estate	w / w w
M1250043	J.W. Owens Estates	w/ww	M1250095	Westdale Estates #	w / ww
M1250044	John L. Norris	w/ww	M1250090	Westuale Estates #	w / ww
M1250045	Johns Valley	w/ww	M1250097	Westdale Estates #	w / w w
M1250046	K-Bar Ranch	w/ww	M1250000	westuale Estates #	W / W W
M1250047	K-Bar-I Estates	w/ww	W11230099	1 ucca Acres	w / w W
M1250048	Kiesling's	w/ww			
M1250049	Kochn Ectater	W/WW			
M1250050	La Carmelita Dana	W/ / W/W			
M1250051	La Jolla Addition	77 / YY W 31/			
M1250051	La Juna Auduluoli La Darrita Vallari	W / W/W			
M1250052	Little I ake Acres	W/WW			
	FUTE FUKE MOIES	TT 2 TY YY			

Kinney County

	County	Communities	Newly Listed Communities
Population	3,461	66	0
Number of Communites		1	0
Number of Communites with Needs		0	0
Number of Communities with Needs - Water		0	0
Population of Communities with Needs - Water		0	0
Cost estimates - Water		\$0	\$0
Number of Communities with Needs - Wastewater		0	0
Population of Communities with Needs - Wastewater		0	0
Cost estimates - Wastewater		\$0	\$0
		ድ	Ф О



Kinney

id#	Community	Needs	id#	Community	Needs	
M1360001	Spofford	NONE				_

La Salle County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	3,206	832 7 6	0 0 0
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		4 110 \$751,000	0 0 \$0
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		6 203 \$1,136,000	0 0 \$0
Total Cost Estimates - Water & Wastewater		\$1,887,000	\$0
Community Location Wastewater CCN Water CCN			

La Salle

id#	Community	Needs	id#	Community	Needs	
M1420001	Artesia Wells	W/WW				
M1420002	Encinal	NONE				
M1420003	Fowlerton	ww				
M1420004	Gardendale	ww				
M1420005	Los Angeles	W/WW				
M1420006	Millet	W/WW				
M1420007	Zamora Acres	W/WW				

Liberty County

Communities	Communities
3,974 7	3,974 7
6	6
5 2,474 \$715,000	5 2,474 \$715,000
6 3,974 \$1,862,000	6 3,974 \$1,862,000
\$2,577,000	\$2,577,000
	6 5 2,474 \$715,000 6 3,974 \$1,862,000 \$2,577,000

Liberty

id#	Community	Needs	id#	Community	Needs	
M1460001	Burr Ridge	W/WW				-
M1460002	County Line Road	W/WW				
M1460003	Kenefick	W/WW				
M1460004	Moss Bluff	W/WW				
M1460005	Raywood	ww				
M1460006	Shiloh	W/WW				
M1460007	West Hull	NONE				

Marion County

County	Communities	Newly Listed Communities	
11,246	5,226	0	-
	34	0	
	34	0	
	0	0	
	0	0	
	\$0	\$0	
	34	0	
	5,226	0	
	\$3,231,000	\$0	
	\$3,231,000	\$O	
	County 11,246	County Communities 11,246 5,226 34 34 0 0 0 0 \$0 \$0 \$0 \$0 \$34 \$34 \$34 \$34 \$34 \$34 \$30 \$34 \$5,226 \$33,231,000 \$3,231,000 \$3,231,000	County Communities Newly Listed 11,246 5,226 0 34 0 34 0 0 0 \$0 0 0 \$0 0 0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,226 \$0 \$3,231,000 \$0 \$0 \$0









Marion

id#	Community	Needs	id#	Community	Needs
M1580001	Berea	WW		<u></u>	
M1580002	Big Oaks	WW			
M1580003	Caddo Lake Estates	WW			
M1580004	Copeland Creek	ww			
M1580005	Crestwood Resort	ww			
M1580007	Crystal Cove	WW			
M1580008	Deer Cove	WW			
M1580009	Dogwood Park	WW			
M1580010	Driftwood Cove	WW			
M1580011	Gold Coast	ww			
M1580012	Hampton	ww			
M1580013	Holiday Harbor	WW			
M1580014	Indian Hills	ww			
M1580015	Island View/Watts	ww			
M1580016	Lake Deerwood	ww			
M1580017	Lake Shores A East	ww			
M1580018	Lake Shores B Wes	ww			
M1580019	Lake Stratford	WW			
M1580035	Lakeland	ww			
M1580020	Lakeview	WW			
M1580021	Locks Mountain	WW			
M1580022	Monterey Lake Eas	WW			
M1580023	Monterrey Lake W	WW			`
M1580024	Pine Bluff Estates	WW			
M1580025	Pine Harbor	ww			
M1580026	Pleasure Point	ww			
M1580027	Sharon Acres	WW			
M1580028	Sunrise Cove	ww			
M1580029	Tall Pines	ww			
M1580030	Tejas Village	ww			
M1580031	West End	ww			
M1580032	Wickers Camp (Cla	ww			
M1580033	Willow Point	ww			
M1580034	Woodland Shores	ww			

Maverick County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	51,172	22,453 72 10	4,051 4 4
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		6 4,644 \$2,031,000	4 4,051 \$1,328,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		10 5,418 \$5,470,000	4 4,051 \$1,328,000
Total Cost Estimates - Water & Wastewater		\$7,501,000	\$2,656,000
Legend N			
Community Location Wastewater CCN Water CCN		$\mathbf{h}_{\mathbf{n}}$	

Maverick

id#	Community	Needs	id#	Community	Needs
M1620005	Airport Addition	ww	M1620053	Nellis Lands	NONE
M1620006	Big River Park	NONE	M1620054	Normandy	ww
M1620007	Border Housing Un	NONE	M1620055	Paisano Heights	NONE
M1620008	Cedar Ridge #1	NONE	M1620056	Quemado	ww
M1620009	Cedar Ridge #2	NONE	M1620057	Radar Base	ww
M1620010	Cedar Ridge #3	NONE	M1620058	Riverside Acres	NONE
M1620011	Cedar Ridge #4	NONE	M1620059	Rockaway Country	NONE
M1620012	Cenizo Heights	W/WW	M1620060	Rosita Gardens	NONE
M1620013	Chula Vista 1-5	NONE	M1620061	Rosita Valley	NONE
M1620014	Chula Vista School	NONE	M1620062	Sauz Creek Subd.	NONE
M1620015	Deer Run #1	NONE	M1620063	Seco Mines	W/WW
M1620016	Deer Run #2	NONE	M1620064	Siesta Acres	W/WW
M1620017	Deer Run #3	NONE	M1620065	South Elm Creek #	NONE
M1620018	Deer Run #4	NONE	M1620066	South Elm Creek #	NONE
M1620019	Deer Run #5	NONE	M1620067	South Elm Creek #	NONE
M1620020	Eagle Heights #1	NONE	M1620068	South Elm Creek #	NONE
M1620021	Eagle Heights #2	NONE	M1620069	Victoriano Hernand	NONE
M1620022	Eagle Heights #3	NONE	M1620070	Wilson & Bargo	NONE
M1620023	Eagle Heights #4	NONE	M1620071	Zamora Lands	NONE
M1620024	El Indio Townsite	W/WW			
M1620025	El Pueblo Nuevo	NONE			
M1620026	Elm Creek #1	NONE			
M1620027	Elm Creek #2	NONE			
M1620028	Fabrica Townsite	w/ww			
M1620029	Florentino Ramos	NONE			
M1620030	Green Acres #1 & 2	NONE			
M1620031	HF Lewis	NONE			
M1620032	Hector Rodriguez	NONE			
M1620033	Heritage Farm	NONE			
M1620034	Honedale	NONE		,	
M1620035	Iose Rodriguez	NONE			
M1620036	Kickanoo Indian Vi	NONE			
M1620037	La Herradura	NONE			
M1620038	Lago Vista Subd	NONE			
M1620039	Lago vista ouou. Las Brisas	NONE			
M1620040	Las Carretas Subd	w/ww			
M1620041	Las Hacienditas	NONE			
M1620042	Las Quintas Fronter	NONE			
M1620043	Lewis	NONE			
M1620072	Loma Bonita	NONE			
M1620044	Loma Linda #1	NONE			
M1620045	Loma Linda #7	NONE			
M1620045	Loma Linda #3	NONE			
M1620040	Loma Linda #4	NONE			
M1620047	Loma Linda #4	NONE			
M1620048	Loma Linda Ranch	NONE			
M1620050	Los Guajillos Subd	NONE			
M1620050	Los Guajinos Subu.	NONE			
M1620073	Morales #7 East	NONE			
M1620073	Morales #2 West	NONE			
M1620074	Morales #2 West	NONE			
M1620075	Morales #2a	NONE			
M1620070	Moreles Circle	NONE			
	MOLAICS CHUIC				

Newton County

	County	Communities	Newly Listed Communities
Population	15,555	5,228	174
Number of Communites		12	5
Number of Communites with Needs		1	1
Number of Communities with Needs - Water		1	1
Population of Communities with Needs - Water		98	98
Cost estimates - Water		\$477,000	\$477,000
Number of Communities with Needs - Wastewater		0	0
Population of Communities with Needs - Wastewater		0	0
Cost estimates - Wastewater		\$0	\$0
N		\$477,000	\$477,000
Legend Community Location Wastewater CCN Water CCN		2	

Newton

id#	Community	Needs	id#	Community	Needs	
M1760001	Bleakwood	NONE	<u> </u>			
M1760002	Bon Weir	NONE				
M1760003	Burkeville	W	*			
M1760004	Deweyville	NONE				
M1760005	Liberty Community	NONE				
M1760006	Old Salem	NONE				
M1760007	River Road Toledo	NONE				
M1760008	Sabine Sands	NONE				
M1760009	The Pocket	NONE				
M1760010	Toledo Bend (Villa	NONE				
M1760011	Trout Creek	NONE				
M1760012	Wiergate	NONE				

Pecos County

County	Communities	Newly Listed Communities
17,508	3,495 12 9	2,120 7 7
	3 1,560 \$2,719,000	3 1,560 \$2,719,000
	9 2,820 \$2,279,000	7 2,120 \$1,613,000
	\$4,998,000	\$4,332,000
N		
	County 17,508	County Communities 17,508 3,495 12 9 3 1,560 \$2,719,000 9 2,820 \$2,279,000 \$4,998,000

Newton

id#	Community	Needs	id#	Community	Needs
M1760001	Bleakwood	NONE			
M1760002	Bon Weir	NONE			
M1760003	Burkeville	W			
M1760004	Deweyville	NONE			
M1760005	Liberty Community	NONE			
M1760006	Old Salem	NONE			
M1760007	River Road Toledo	NONE			
M1760008	Sabine Sands	NONE			
M1760009	The Pocket	NONE			
M1760010	Toledo Bend (Villa	NONE			
M1760011	Trout Creek	NONE			
M1760012	Wiergate	NONE			

Presidio County

	County	Communities	Newly Listed Communities
Population	7,517	409	0
Number of Communites		7	0
Number of Communites with Needs		5	0
Number of Communities with Needs - Water		3	0
Population of Communities with Needs - Water		168	0
Cost estimates - Water		\$1,099,000	\$0
Number of Communities with Needs - Wastewater		4	0
Population of Communities with Needs - Wastewater		192	0
Cost estimates - Wastewater		\$693,000	\$0
Total Cost Estimates - Water & Wastewater		\$1,792,000	\$0
Legend Community Location Wastewater CCN Water CCN			

Presidio

id#	Community	Needs	id#	Community	Needs
M1890001	Candelaria	w		····	
M1890002	Las Pampas	W/WW			
M1890003	Loma Pelona	ww			
M1890004	Pueblo Nuevo	ww			
M1890005	Redford	NONE			
M1890006	Ruidosa	NONE			
M1890007	Shafter	W/WW			

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Red River County

	County	Communities	Communities
Population	14,313	2,467	2,127
Number of Communites		38	36
Number of Communites with Needs		37	35
Number of Communities with Needs - Water		28	26
Population of Communities with Needs - Water		2,023	1,683
Cost estimates - Water		\$928,000	\$824,000
Number of Communities with Needs - Wastewater		37	35
Population of Communities with Needs - Wastewater		2,377	2,037
Cost estimates - Wastewater		\$1,915,000	\$1,718,000
Total Cost Estimates - Water & Wastewater		\$2,843,000	\$2,542,000



Legend

Red River

id#	Community	Needs	id#	Community	Needs
M1940001	Acworth	ww			
M1940037	Addielou	W/WW			
M1940002	Albion	W/WW			
M1940003	Bagwell	W/WW			
M1940004	Bluff	W/WW			
M1940005	Boxelder	W/WW			
M1940006	- Caney Well	W/WW			
M1940007	Catonville	W/WW			
M1940008	Cherry	W/WW			
M1940009	Crystal Lake	W/WW			
M1940010	Cuthand	W/WW			
M1940011	Dimple	WW			
M1940012	English	WW			
M1940013	Fulbright	W/WW			
M1940014	Gilliam	W/WW			
M1940015	Halesboro	W/WW			
M1940016	Haywood	ww			
M1940017	Hopewell	ww			
M1940018	John Town	W/WW			
M1940019	Kanahwa	W/WW			
M1940020	Kiomitia	W/WW			
M1940021	Lone Star	W/WW			
M1940022	Lydia	W/WW			
M1940023	Mabry	W/WW			
M1940024	Madras	ww			
M1940025	Manchester	W/WW			
M1940038	Maple	W/WW			
M1940026	McCoy	W/WW			
M1940027	Mcrury	W/WW			
M1940028	Midway	W/WW			
M1940029	Negley	NONE			
M1940030	Pine Branch	w/ww			
M1940031	Reed	WW			
M1940032	Rosalie	W/WW			
M1940033	Tuggle Springs	W/WW			
M1940034	Vessey	WW			
M1940035	White Rock	WW			
M1940036	Woodland	W/WW			

Reeves County

	County	Communities	Newly Listed Communities
Population	12,417	500	0
Number of Communites		2	0
Number of Communites with Needs		1	0
Number of Communities with Needs - Water		1	0
Population of Communities with Needs - Water		100	0
Cost estimates - Water		\$508,000	\$0
Number of Communities with Needs - Wastewater		0	0
Population of Communities with Needs - Wastewater		0	0
Cost estimates - Wastewater		\$0	\$0
			^



Reeves

id#	<i>Community</i>	Needs	id#	Community	Needs	
M1950001	Lindsay Division	NONE				
M1950002	Toyah	W				

San Augustine County

	County	Communities	Newly Listed Communities	
Population	9,251	0	0	
Number of Communites		0	0	
Number of Communites with Needs		0	0	
Number of Communities with Needs - Water		0	0	
Population of Communities with Needs - Water		0	0	
Cost estimates - Water		\$0	\$0	
Number of Communities with Needs - Wastewater		0	0	
Population of Communities with Needs - Wastewate	r	0	0	
Cost estimates - Wastewater		\$0	\$0	
Total Cost Estimates - Water & Wastewater		\$0	\$0	



Legend

Community Location Wastewater CCN Water CCN

San Patricio County

	County	Communities	Newly Listed Communities
Population	69,881	14,923	2,069
Number of Communites		97	32
Number of Communites with Needs		34	31
Number of Communities with Needs - Water		31	30
Population of Communities with Needs - Water		1,764	1,719
Cost estimates - Water		\$8,573,000	\$8,060,000
Number of Communities with Needs - Wastewater		33	31
Population of Communities with Needs - Wastewater		2,258	2,069
Cost estimates - Wastewater		\$4,149,000	\$3,347,000
Total Cost Estimates - Water & Wastewater		\$12,722,000	\$11,407,000







Legend

Community Location Wastewater CCN

Water CCN

San Patricio

id#	Community	Needs	id#	Community	Needs
M2050081	1945	W/WW	M2050085	Leila Estates	W / WW
M2050100	234	W/WW	M2050041	Loma Linda	W/WW
M2050083	35	w/ww	M2050042	Mooney Lane	NONE
M2050080	36 East	w/ww	M2050087	Morgan & Snavely	NONE
M2050099	36 West	w/ww	M2050090	Morgan & Timon I	NONE
M2050096	39A	W/WW	M2050093	Morgan & Timon II	NONE
M2050079	630 North	w/ww	M2050043	Morgan Farm	NONE
M2050098	77 SW of Sinton	w/ww	M2050044	Morgan Lane	NONE
M2050082	881/35-39	w/ww	M2050045	North Lakeshore G	NONE
M2050094	Airport	W/WW	M2050091	Not Green Acres	W/WW
M2050001	Algodon	NONE	M2050046	Nueces Bay	NONE
M2050002	Bavview Estates	W/WW	M2050047	Nueces Bayfront	NONE
M2050003	Bethel Estates #1	NONE	M2050048	O'Farrell Acres #1	W/WW
M2050004	Bethel Estates #2	NONE	M2050049	O'Farrell Acres #2	NONE
M2050005	Buena Vista	NONE	M2050050	Old Ingleside	NONE
M2050097	Carol	W/WW	M2050051	Paisano Park	W/WW
M2050006	Caruthers Cove	NONE	M2050052	Peaceful Valley	W/WW
M2050084	Cee Len East	W/WW	M2050053	Rancho Chico Addi	NONE
M2050092	Cee Len West	W/WW	M2050054	Roosevelt	NONE
M2050007	Chevene	NONE	M2050055	Saint Paul	NONE
M2050009	Colony Estates of S	NONE	M2050056	Saint Paul #1	NONE
M2050010	Corriente Estates	NONE	M2050057	Saint Paul Estates	NONE
M2050011	Country Acres	NONE	M2050058	San Patricio River	W/WW
M2050012	Country Estates	NONE	M2050077	Saunders	W/WW
M2050013	Del Sol	ww	M2050059	Second Rancho Chi	NONE
M2050015	Dodd	NONE	M2050060	Second Roosevelt	NONE
M2050016	Dodd #2	NONE	M2050061	Sherwood Forest	NONE
M2050017	Dovle Addition	NONE	M2050078	Sonja Acres	W/WW
M2050018	Edgewater Estates	W/WW	M2050089	South Fork	W/WW
M2050019	Edgewater Estates	W/WW	M2050075	Southeast Odem	NONE
M2050020	Edrov	NONE	M2050062	Southwind	W/WW
M2050021	Fifth Hidalgo	NONE	M2050063	Sun Country Estate	NONE
M2050022	Fourth Hidalgo	NONE	M2050064	Sunkist Country Es	NONE
M2050023	Friendswood Acres	NONE	M2050065	Sunrise Acres	NONE
M2050024	Friendswood Acres	NONE	M2050066	The Falman	NONE
M2050025	Garza/4th/6th Stree	NONE	M2050067	Third Hidalgo	NONE
M2050026	Gonzales 12	ww	M2050068	Third Rancho Chic	NONE
M2050088	Green Acres	W/WW	M2050069	Tierra Buena	NONE
M2050027	Gregory	NONE	M2050070	Timon & Morgan	NONÉ
M2050028	Hidden Acres	NONE	M2050071	Tradewinds Estates	NONE
M2050029	Hilltop Acres	NONE	M2050072	W.J. Ranch	NONE
M2050030	Indian Trails Lane	NONE	M2050073	Wendy Acres	NONE
M2050031	Ingleside on the Ba	NONE	M2050074	Whispering Oaks E	NONE
M2050032	J.G. Gonzales	W	M2050095	WJ Ranch Annex	NONE
M2050086	Jarvis Place	W/WW			
M2050033	Kenney Lane East	NONE			
M2050034	Kenney Lane West	NONE			
M2050076	La Paloma	W/WW			
M2050035	La Paloma Additio	ww			
M2050036	La Ponderosa	NONE			
M2050038	Lake Mathis Point	NONE			
M2050039	Lakeshore Gardens	NONE			
M2050040	Lakeshore Gardens	NONE			

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Starr County

	County	Communities	Newly Listed Communities
Population	58,289	48,905	10,495
Number of Communites		255	84
Number of Communites with Needs		157	60
Number of Communities with Needs - Water		153	58
Population of Communities with Needs - Water		20,661	5,799
Cost estimates - Water		\$19,118,000	\$6,998,000
Number of Communities with Needs - Wastewater		106	46
Population of Communities with Needs - Wastewater		13,896	4,062
Cost estimates - Wastewater		\$48,062,000	\$13,846,000
Total Cost Estimates - Water & Wastewater		\$67,180,000	\$20,844,000



Starr

id#	Community	Needs	id#	Community	Needs
M2140001	A.T. Martinez	W/WW	M2140048	El Mesquite	
M2140002	Airport Heights	W / WW	M2140049	El Quiote	W / WW
M2140003	Ala Blanca	NONE	M2140050	El Rancho Vela	W/WW
M2140246	Alamo Road	NONE	M2140051	El Refugio	W/WW
M2140004	Alto Bonito	W/WW	M2140052	El Socio	W/WW
M2140005	Alto Bonito Heigh	t W/WW	M2140053	Elias-Fela Solis	W/WW
M2140006	Alvarez	W/WW	M2140054	Elodia's	NONE
M2140007	Amada Acres	NONE	M2140055	Elsa	W
M2140008	Апасиа	W/WW	M2140056	Escandon Trace S/	NONE
M2140009	Antonio Flores	W/WW	M2140057	Escobares	NONE
M2140010	Arredondo	w	M2140058	Escobares #1	NONE
M2140011	B & E	NONE	M2140234	Ester S/D	ww
M2140012	Barrera	W/WW	M2140059	Eugenio Saenz	w/ww
M2140013	Bella Vista	W	M2140060	Evergreen	W
M2140014	Benjamin Perez	W/WW	M2140061	Falcon Heights	w/ww
M2140015	Buena Vista	W/WW	M2140062	Falconaire	W / WW
M2140016	Buena Vista Plaza	NONE	M2140063	Fernando Salinas	W/WW
M2140017	Camargito	NONE	M2140064	Flor Del Rio	W/WW
M2140242	Campo Bello No. 3	W/WW	M2140065	Florentino Sosa	NONE
M2140018	Campo Verde	W	M2140066	Flores Brothers	w/ww
M2140019	Campobello	NONE	M2140251	FM 649	NONE
M2140020	Campobello #2	NONE	M2140067	Fourth Site	NONE
M2140247	Campos	W/WW	M2140068	Francisca	w
M2140021	Canales	W	M2140069	Francisco Rodrigue	NONE
M2140022	Cantu	NONE	M2140241	Fronton	NONE
M2140023	Casa Blanca Subd	W/WW	M2140070	Fronton North	NONE
M2140024	Casas	W/WW	M2140071	Fronton Ranchettes	w
M2140248	Cesar Ramos	W/WW	M2140072	Garceno	NONE
M2140025	Chaparrito	NONE	M2140073	Garcia's	W
M2140026	Chapeno	W/WW	M2140074	Garciasville	NONE
M2140027	Cortez	W	M2140075	Garza Addition	NONE
M2140028	De La Cruz	NONE	M2140076	Garza-Gutierrez	w
M2140029	De La Garza	w	M2140230	Garza-Salinas	w/ww
M2140030	De Los Santos	w	M2140231	Garza-Salinas #2	NONE
M2140031	Delmita #1	W/WW	M2140077	Gloria	W/WW
M2140032	Delmita #2	W/WW	M2140078	Guadalune Guerra	NONE
M2140033	Delmita #3	W/WW	M2140079	Guerra	W/WW
M2140034	Delmita North	W/WW	M2140080	Gutierrez	W/WW
M2140035	Delmita South	W/WW	M2140081	H. Cuellar Estates	W/WW
M2140036	Doyno West Side #	W	M2140082	Hackberry	W
M2140037	E. Lopez	W/WW	M2140083	Hillside Terrace	NONE
M2140038	East Alto Bonito	W/WW	M2140084	Hilltop	W
M2140250	East Escobares	NONE	M2140085	Humberto Y. Saenz	NONE
M2140249	East of FM 649	NONE	M2140086	Indio #1	W/WW
M2140039	El Bosque #1	NONE	M2140087	Indio #2	W/WW
M2140040	El Bosque #2	NONE	M2140088	J. F. Villareal	NONE
M2140041	El Bosque #3	NONE	M2140089	J. L. Garcia	W/WW
M2140042	El Bosque #4	NONE	M2140090	Jardin de San Julia	W/WW
M2140043	El Brazil	W/WW	M2140091	Javier Ramirez	W
M2140044	El Castillo	W/WW	M2140245	Jose Noel Cruz	w/ww
M2140045	El Cenizo	W	M2140092	Joseph Grigge	W
M2140046	El Chaparral #1	NONE	M2140252	Juan Escobar	NONE
M2140047	El Chaparral #2	NONE	M2140093	La Carla	W/WW

Starr

id#	Communi	ty Needs	id#	Community	Needs
M2140	094 La Casita	NONE	M2140144	Mirasoles	W
M2140	095 La Chaparosa	NONE	M2140145	Mireles	NONE
M2140	096 La Escondida	W/WW	M2140146	Mitchell	W
M2140	097 La Esperanza	W/WW	M2140147	Montalvo Hills	NONE
M21400	098 La Gloria	W/WW	M2140150	Moraida	w
M21400	099 La Hacienda	NONE	M2140149	Moreno	NONE
M21401	100 La Loma de Fai	lcon W/WW	M2140232	Moreno, S S/D	ww
M21401	101 La Lomita	W/WW	M2140237	Morida	NONE
M21401	102 La Minita	W/WW	M2140151	Munoz	NONE
M21401	103 La Paloma Ran	chet W/WW	M2140152	Munoz-Garcia	NONE
M21401	04 La Puerta	NONE	M2140243	Nacho Garza	NONE
M21401	05 La Puerta #2	NONE	M2140153	Narciso Pena	W/WW
M21401	06 La Reforma	W/WW	M2140154	Netos	W/WW
M21401	07 La Rosita	NONE	M2140155	Nina	W/WW
M21401	08 Lago Vista	W/WW	M2140156	North Escobares Ra	W
M21402	35 Las Colinas S/D) WW	M2140157	North Refugio	W/WW
M21401	09 Las Flores	W	M2140158	North Santa Cruz	NONE
M21401	10 Las Palmas	W/WW	M2140159	Northridge	w
M21401	11 Leal	W	M2140160	Northwest Industria	NONE
M21401	12 Live Oak Estate	s W/WW	M2140161	Old Escobares	NONE
M21401	13 Loma Alta	w	M2140239	Old Roma (Area 11	W/WW
M21401	14 Loma Linda Eas	t NONE	M2140238	Old Roma (Areas 1	NONE
M214011	15 Loma Linda We	st NONE	M2140162	Old Santa Cruz	NONE
M214011	16 Loma Vista	NONE	M2140163	Old Santa Elena	w/ww
M214011	17 Loma Vista #1	NONE	M2140164	Olivarez	W/WW
M214011	18 Longoria	W/WW	M2140165	Olivia Lopez de Gu	NONE
M214011	19 Los Arrieros	W/WW	M2140166	Olmito & Olmito #	W/WW
M214012	20 Los Barreras Nor	rth NONE	M2140167	Pablo Pena	W/WW
M214012	21 Los Barreras Sou	ith NONE	M2140168	Palo Blanco	W/WW
M214012	2 Los Ebanos	NONE	M2140169	Pedro Campos	W
M214012	23 Los Ebanos #2	NONE	M2140170	Pena #1	NONE
M214012	Los Morenos	NONE	M2140171	Pena #2	NONE
M214012	25 Los Olmos	W	M2140172	Quesada	w/ww
M214024	U Los Saenz	NONE	M2140173	Rafael Pena	W/WW
M214012	6 M. Munoz	NONE	M2140174	Ramirez-Perez	NONE
M214012	Manuel Escobare	IS NONE	M2140175	Ramos	W
M214012	8 Manuel Garcia	NONE	M2140176	Ramos Addition #1	W
M214012	Manuel Garcia #	2 NONE	M2140177	Ranchitos Del Nort	W/WW
M214013	1 Manuel Munoz	NUNE	M2140178	Rancho Viejo #1	w
M214013	1 IVINIGALITA	W	M2140179	Rancho Viejo #2	W
M214013	2 Margarita Additio		M2140180	Rancho Viejo #3	W
M214023	3 Martinez S/D	W/WW	M2140181	Rau-con Drive-In #	NONE
M214013.	A Marunez 5/10	W/WW	M2140182	Regino Ramirez	w/ww
M214013	4 Mesquite #1	NONE	M2140183	Reyna	w
M214013	6 Mesquite #2	W	M2140184	Rivera	W
M214012	7 Masculte #3	w	M2140185	Kivereno Dabizzaz	W/WW
M214012	ivicsquite #4 Ni Donative Training	W (1171)	M2140186	KODINSON	W
MO14010	o ivii reanchito Esta	10 W / W W	M2140187	Kooriguez #1	NUNE
M214014	Aligned Dense		M2140188	Rounguez #2	NONE
M214014	Miguel Barrera	NUNE W/W/W	MZ140233	Roma Creek #1, 2	W
M214014	Mileala	W / W W	M2140189	Salinas Salinasa Maat	NUNE
MO140142			MZ140190	Salineno North	W / W W
142170143	- MILAUOL	INCINE	M2140191	Smineno South	w/ww

Starr

id#	Community	Needs	id#	Community	Needs
M2140192	Salmon	W / WW			
M2140193	Sammy Martinez	W/WW			
M2140194	San Fernando	W/WW			
M2140195	San Isidro	W/WW			
M2140196	San Jose	w			
M2140197	San Juan	NONE			
M2140254	San Julian	W/WW			
M2140198	Sandoval	NONE			
M2140199	Santa Anna	W/WW			
M2140201	Santa Catarina	w			
M2140236	Santa Catarina PCT	NONE			
M2140202	Santa Cruz #2	NONE			
M2140203	Santa Cruz Industri	NONE			
M2140204	Santa Margarita	NONE			
M2140205	Santa Rosa	NONE			
M2140206	Santel	w/ww			
M2140207	Share 52	NONE			
M2140208	Solis	w/ww			
M2140209	South Refugio	w/ww			
M2140210	Sunset	w			
M2140211	Tamez	W/WW			
M2140212	Tierra Dorada	NONE			
M2140213	Tierra Linda	NONE			
M2140214	Trevinos	w			
M2140215	Trevinos #1	w			
M2140216	Triple R	w/ww			
M2140217	Triple R #1	W/WW			
M2140255	US 83(North)	NONE			
M2140256	US 83(South)	NONE			
M2140218	Valle Hermosa	w/ww			
M2140219	Valle Vista #1	w/ww			
M2140220	Valle Vista #2	W/WW			
M2140221	Venecia	W/WW			
M2140222	Victoria	w			
M2140223	Victoria Ranch	w/ww			
M2140224	Victoria Vera	w/ww			
M2140244	Villa Charles Marc	NONE			
M2140225	Villa de Frontera	NONE			
M2140226	Villa de Martinez	W			
M2140227	Villareal	NONE			
M2140228	West Alto Bonito	W/WW			
M2140257	West of FM 649	NONE			
M2140229	Zarate	ww			

Terrell County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	998*	1,135 2 1	7 1 1
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		0 0 \$0	0 0 \$0
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		1 7 11,000	1 7 \$11,000
Total Cost Estimates - Water & Wastewater		\$11,000	\$11,000
Legend Community Location Wastewater CCN Water CCN	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

* This is from 2000 Census population that has been adjusted; the number may be different than the community numbers

Terrell

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Tyler County

	County	Communities	Newly Listed Communities
Population	22,337	0	0
Number of Communites		0	0
Number of Communites with Needs		0	0
Number of Communities with Needs - Water		0	0
Population of Communities with Needs - Water		0	0
Cost estimates - Water		\$0	\$0
Number of Communities with Needs - Wastewater		0	0
Population of Communities with Needs - Wastewater		0	0
Cost estimates - Wastewater		\$0	\$0
Total Cost Estimates - Water & Wastewater		\$0	\$0
Community Location Wastewater CCN Water CCN			

Upton County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	3,142	2,925 6 6	2,925 6 6
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		2 2,605 \$9,382,000	2 2,605 \$9,382,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		6 2,925 \$2,981,000	6 2,925 \$2,981,000
Total Cost Estimates - Water & Wastewater		\$12,363,000	\$12,363,000
N K Legend Community Location Wastewater CCN Water CCN			

Upton

id#	Community	Needs	id#	Community	Needs	
M2310004	Area inside McCa	ww				
M2310005	McCamey	W/WW				
M2310001	Midkiff	WW				
M2310002	Rankin	W/WW				
M2310006	Teas Addition	ww				
M2210003	Tracts Outside Mc	ww				
Uvalde County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	26,756	3,964 12 8	1,628 2 1
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		4 1,956 \$3,860,000	1 1,628 \$2,351,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		7 3,637 \$2,401,000	1 1,628 \$941,000
Total Cost Estimates - Water & Wastewater		\$6,261,000	\$3,292,000
Legend Community Location Wastewater CCN Water CCN			

Uvalde

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id#	Community	Needs	id#	Community Needs	,
M2320001	Brice Lane	NONE			
M2320012	Deer Valley	NONE			
M2320002	Fort Clark Road	W/WW			
M2320003	Gonzales	NONE			
M2320004	Knippa	W/WW			
M2320005	North Uvalde	NONE			
M2320006	Sabinal	W/WW			
M2320007	South Grove Street	ww			
M2320008	Utopia	WW			
M2320009	Uvalde Estates	ww			
M2320010	Vanessa Street	ww			
M2320011	Vanham Addition	w			

Val Verde County

	County	Communities	Newly Listed Communities	
Population	46,879	7,603	0	
Number of Communites		15	0	
Number of Communites with Needs		6	0	
Number of Communities with Needs - Water		4	0	
Population of Communities with Needs - Water		539	0	
Cost estimates - Water		\$851,000	\$0	
Number of Communities with Needs - Wastewater		6	0	
Population of Communities with Needs - Wastewate	er	1,164	0	
Cost estimates - Wastewater		\$1,591,000	\$0	
Total Cost Estimates - Water & Wastewater		\$2,442,000	\$0	



Val Verde

id#	Community	Needs	id#	Community	Needs	
M2330001	Amistad Acres	NONE		<u></u>		<u> </u>
M2330002	Box Canyon Estate	NONE				
M2330003	Cienegas Terrace	NONE				
M2330004	Lake View Additio	NONE				
M2330015	Langtry, Texas	W/WW				
M2330016	Los Campos #1,2	NONE				
M2330005	Los Campos #3 &	NONE				
M2330006	Owens Addition #1	W/WW				
M2330007	Owens Addition #2	W/WW				
M2330008	Payment	WW				
M2330009	Rio Bravo	W/WW				
M2330010	Rough Canyon	NONE				
M2330011	Town of Comstock	ww				
M2330012	Val Verde Park	NONE				
M2330013	Val Verde Park #2	NONE				

Ward County

	County	Communities	Newly Listed Communities
Population	10,323	2,485	2,485
Number of Communites		8	8
Number of Communites with Needs		8	8
Number of Communities with Needs - Water		1	1
Population of Communities with Needs - Water		580	580
Cost estimates - Water		\$1,356,000	\$1,356,000
Number of Communities with Needs - Wastewater		8	8
Population of Communities with Needs - Wastewater		2,485	2,485
Cost estimates - Wastewater		\$2,187,000	\$2,187,000
Total Cost Estimates - Water & Wastewater		\$3,543,000	\$3,543,000



Ward

id#	. Community	Needs	id#	Community	Needs	
M2380001	Barstow	WW				
M2380002	Farr Addition	ww				
M2380003	Grandfalls	W/WW				
M2380004	Pyote	ww				
M2380005	Royalty	ww				
M2380006	Small Tracts near B	WW				
M2380007	Thorntonville	ww				
M2380008	Wickett	ww				

Webb County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	215,863	20,402 60 30	94 2 1
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		19 1,032 \$8,552,000	1 10 \$269,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		30 3,680 \$14,222,000	1 10 \$26,000
Total Cost Estimates - Water & Wastewater		\$22,774,000	\$295,000
Legend Community Location Wastewater CCN Water CCN			

Webb

id#	Community	Needs	id#	Community	Needs
M2400003	Aguilares	NONE	M2400051	San Carlos #1	NONE
M2400004	Aguilares Acres	NONE	M2400052	San Carlos #2	NONE
M2400005	Antonio Santos Su	NONE	M2400053	Sunset Acres	W/WW
M2400006	Botines	W/WW	M2400054	Tanquecitos South	NONE
M2400007	Bruni	NONE	M2400060	Tanquecitos South	NONE
M2400008	Colorado Acres	ww	M2400055	Valle Verde	NONE
M2400009	D-5 Acres	NONE	M2400056	Village East	W/WW
M2400010	East Gate Acres	W/WW		U	
M2400011	El Cenizo Subd. #1	NONE			
M2400059	Felix Vela Estate	NONE			
M2400012	Four Points	W/WW			
M2400013	Hillside Acres #1	W/WW			
M2400014	Hillside Acres #2	W/WW			
M2400015	La Coma	W/WW			
M2400016	La Moca Ranch	W/WW			
M2400017	La Presa	w/ww			
M2400018	Laredo Ranchettes	NONE			
M2400019	Larga Vista	NONE			
M2400020	Las Blancas Subd	NONE			
M2400021	Las Haciendas Unit	w/ww			
M2400061	Las Lomas II	ww			
M2400022	Las Pilas Subd #1	w/ww			
M2400022	Las Piles Subd. #1	w/ww			
M2400023	Las I has Subu, #2	NONE	4		
M2400024	Los Correlitor	NONE			
M2400025	Los Unisaches	W/WW			
M2400020	Los Unicaches #2	W / W W			
M2400027	Los Minerales	NONE			
M2400028	Los Tanquecitos II	NONE			
M2400002	Los Veteranos 50	NONE			
M2400029	Los Veteranos 83 S	W/WW			
M2400031	Mirando City	NONE			
M2400031	Mirando City Addit	NONE			
M2400032	Oilton	WW			
M2400033	Old Milwoukee Ess	NONE			
M2400034	Old Milwaukee We	NONE			
M2400035	One Divise Place	W/WW			
M2400030	Dueblo East	W/WW			
M2400037	Pueblo Nuevo	NONE			
M2400038	Parchitos 350 East	NONE			
N2400039	Ranchitos Jas Lom	WW			
N2400040	Ranchitos Las Lom	W W			
N2400041	Ranchitos Las Loni	W W			
M2400042	Ranchitos Los Arco	W W			
N2400043	Rancinius Los Cent	VV VV			
1VI2400044	Republican Los ries	w w 11/11/			
1V12400045	Ranchitos Los Mes	VV VV			
1V12400040	Ranchitos Los Nop				
IV12400047	Ranchitos Los Vete	NONE			
M2400048	Ranchos Penitas W	NUNE			
M2400049	Regency Village	W/WW			
M2400057	KIO Bravo	NONE			
M2400058	Rio Bravo Annex	NONE			
M2400050	Rodriguez Addition	ww			

Willacy County

	County	Communities	Newly Listed Communities
Population	20,855	3,465	165
Number of Communites		16	8
Number of Communites with Needs		12	8
Number of Communities with Needs - Water		9	7
Population of Communities with Needs - Water		342	153
Cost estimates - Water		\$2,102,000	\$1,547,000
Number of Communities with Needs - Wastewater		12	8
Population of Communities with Needs - Wastewater		479	165
Cost estimates - Wastewater		\$3,608,000	\$2,258,000
Total Cost Estimates - Water & Wastewater		\$5,710,000	\$3,805,000



Legend

Community Location Wastewater CCN Water CCN





Willacy

id#	Community	Needs	id#	Community	Needs
M2450001	Bausell & Ellis	NONE	· · · · · · · · · · · · · · · · · · ·		
M2450002	Benitez	W/WW			
M2450003	Colonia Los Angele	W/WW			
M2450004	El Chapote	W/WW			
M2450005	Hugh Terry Subd.	ww			
M2450006	Lasara	NONE			
M2450007	Lisa	ww			
M2450008	Lyford South	NONE			
M2450009	Ranchette Estates	W/WW			
M2450010	Raymondville Tract	W/WW			
M2450011	S & C	W/WW			
M2450012	Sandy	W/WW			
M2450013	Santa Monica	W/WW			
M2450014	Sebastian	NONE			
M2450015	Willacy Acres	w/ww			
M2450016	Zapata Ranch	ww			

Winkler County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	6,787	75 1 1	75 1 1
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		0 0 \$0	0 0 \$0
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		1 75 \$74,000	1 75 \$74,000
Total Cost Estimates - Water & Wastewater		\$74,000	\$74,000
Legend Community Location Wastewater CCN Water CCN			

Winkler

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id#	Community	Needs	id#	Community	Needs	
M2480001	Perry Addition	ww				

Yoakum County

	County	Communities	Newly Listed Communities
Population Number of Communites Number of Communites with Needs	6,932	2,690 5 5	2,690 5 5
Number of Communities with Needs - Water Population of Communities with Needs - Water Cost estimates - Water		4 2,390 \$4,473,000	4 2,390 \$4,473,000
Number of Communities with Needs - Wastewater Population of Communities with Needs - Wastewater Cost estimates - Wastewater		5 2,690 \$1,948,000	5 2,690 \$1,948,000
Total Cost Estimates - Water & Wastewater		\$6,421,000	\$6,421,000
Legend			
Community Location Wastewater CCN Water CCN			

Yoakum

id#	Community	Needs	id#	Community	Needs	
M2510002	East of Denver City	W/WW		<u></u>	······································	
M2510004	Northwest of Denv	W/WW				
M2510003	South Denver City	W/WW				
M2510005	Southwest of Denv	WW				
M2510001	Yoakum	W/WW				

Zapata County

15,398 42 39 39 13,373	7,614 18 18 18
39 13,373	18
\$21,537,000	7,614 \$10,334,000
28 8,575 \$15,460,000	17 7,296 \$10,262,000
\$36,997,000	\$20,596,000

The location of all Communities has not been determined * This is from 2000 Census population that has been adjusted; the number may be different than the community numbers

Zapata

id#	Community	Needs		id#	Community	Needs	
M2530001	A.F. Pierce	W/WW	· · · · · · · · · · · · · · · · · · ·				
M2530038	Beacon Lodge	W/WW					
M2530002	Black Bass	W/WW					
M2530003	Buena Vista	W/WW					
M2530004	Cuellar	w/ww					
M2530039	Cuellar 2	w					
M2530005	Dolores	W/WW					
M2530006	Falcon Estates	W/WW					
M2530007	Falcon Lake Estates	w/ww					
M2530008	Falcon Lakes Estate	w/ww					
M2530009	Falcon Mesa	w					
M2530010	Falcon Shores	W/WW					
M2530011	Flores Addition	w					
M2530012	Four Seasons	w					
M2530013	Guzman	W					
M2530040	Hayes	W/WW					
M2530014	Lago Halcon A	W/WW					
M2530015	Lago Halcon B	W/WW					
M2530016	Las Palmas	W/WW					
M2530017	Linda Vista	W/WW					
M2530018	Lopeno	W/WW					
M2530019	Los Lobos	W/WW					
M2530020	Manuel Medina Ad	W					
M2530021	Morales / Sanchez	W/WW					
M2530022	Morales I	W/WW					
M2530023	Morales 2	W/WW					
M2530024	Morgan's Lakefront	W/WW					
M2530025	New Falcon	W/WW					
M2530041	New Lopeno	W/WW					
M2500042	Phelps	W/WW					
M2530026	Ramireno	W/WW					
M2530027	Ranchito San Jose	W					
M2530028	S. Truman Phelps	w					
M2530029	San Ignacio Viejo	W/WW					
M2530030	San Jose Villa	W/WW					
M2530031	San Ygnacio	w					
M2530032	Siesta Shores 1	NONE					
M2530033	Siesta Shores 3	NONE					
M2530034	Siesta Shores Sec.	NONE					
M2530035	Sunset Villa	w					
M2530036	Valle Verde	w					
M2530037	Zapata Townsite	W / WW					

Zavala County

	County	Communities	Newly Listed Communities	
Population	11,437	4,266	0	
Number of Communites		16	0	
Number of Communites with Needs		7	0	
Number of Communities with Needs - Water		4	0	
Population of Communities with Needs - Water		35	0	
Cost estimates - Water		\$1,943,000	\$0	
Number of Communities with Needs - Wastewater		7	0	
Population of Communities with Needs - Wastewate	er	198	0	
Cost estimates - Wastewater		\$1,914,000	\$ 0	
Total Cost Estimates - Water & Wastewater		\$3,857,000	\$0	



Legend

Community Location Wastewater CCN Water CCN





Zavala

id#	Community	Needs	id#	Community	Needs
M2540001	Amaya	ww			
M2540002	Batesville	NONE			
M2540003	Bee Crest Subd.	W/WW			
M2540004	Bushy Creek Subd.	NONE			
M2540005	Camposanto/Elcom	NONE			
M2540006	Chula Vista Subd.	NONE			
M2540007	La Hacienda Estate	W/WW			
M2540008	La Pryor	NONE			
M2540009	Loma Grande	ww			
M2540014	North US 183	NONE			
M2540016	Northeast Crystal C	NONE			
M2540010	Nueces Campsite L	W/WW			
M2540011	Popeye Lake	W/WW			
M2540012	River Spur	NONE			
M2540015	Starr	NONE			
M2540013	Triangula	WW			

Water Costs By County

		Total		Population of	No. of Connections for		
	No. of	Community	No. of Communities	Communities with	Communities with		
County	Communities	Population	with Water Needs	Water Needs	Water Needs	Total Cost	Cost per Connection
Andrews	1	250	0	0	0	\$0	\$0
Brewster	3	891	2	441	83	\$1,720,000	\$20,700
Brooks	11	1,860	1	71	25	\$258,000	\$10,300
Cameron	178	47,030	62	6,704	2,057	\$21,230,000	\$10,300
Crane	2	380	1	150	80	\$417,000	\$5,200
Crosby	3	3,672	1	2,272	818	\$3,515,000	\$4,300
Culberson	2	3,050	2	3,050	1,070	\$4,537,000	\$4,200
Dimmit	7	3,780	2	125	70	\$1,486,000	\$21,200
Duval	19	2,621	18	2,594	1,170	\$10,477,000	\$9,000
El Paso	319	82,725	43	2,763	1,267	\$77,577,000	\$61,200
Frio	9	2,332	3	646	219	\$1,767,000	\$8,100
Grimes	4	1,253	4	1,253	527	\$4,935,000	\$9,400
Hidalgo	934	149,034	488	66,079	12,014	\$91,127,000	\$7,600
Hudspeth	6	1,752	5	652	157	\$3,227,000	\$20,600
Jeff Davis	1	187	1	187	105	\$549,000	\$5,200
Jim Hogg	8	4,806	5	4,648	3,474	\$1,984,000	\$600
Jim Wells	99	6,403	98	6,320	2,307	\$73,676,000	\$31,900
Kinney	1	66	0	0	0	\$0	\$0
La Salle	7	832	4	110	9	\$751,000	\$83,400
Liberty	7	3,974	5	2,474	886	\$715,000	\$800
Marion	34	5,226	0	0	0	\$0	\$0
Maverick	72	22,453	6	4,644	1,020	\$2,031,000	\$2,000
Newton	12	5,228	1	98	38	\$477,000	\$12,500
Pecos	12	3,495	3	1,560	595	\$2,719,000	\$4,600
Presidio	/	409	3	168	66	\$1,099,000	\$16,700
Red River	38	2,467	28	2,023	936	\$928,000	\$1,000
Reeves	2	500	1	100	49	\$508,000	\$10,400
San Augustine	0	0	0	0	0	\$0	\$0
San Patricio	97	14,923	31	1,764	658	\$8,573,000	\$13,000
Starr	255	48,905	153	20,661	7,705	\$19,118,000	\$2,500
Terrell	2	1,135	0	0	0	\$0	\$0
l yier	0	0	0	0	0	\$U \$0,000,000	\$0
Upton	0	2,925	Z	2,605	1,827	\$9,382,000	\$5,100
	12	3,964	4	1,956	/83	\$3,860,000	\$4,900
	15	7,603	4	539	131	\$851,000	\$0,500
ward	8	2,485	1	580	280	\$1,356,000	\$4,800
	60	20,402	19	1,032	267	\$8,552,000	\$32,000
Willacy	10	3,405	9	342	/9	\$2,102,000	\$∠0,000
	1	/5	0	0	0	\$0	\$0
Toakum	5	2,690	4	2,390	975	\$4,473,000	\$4,600
Zapata Zovolo	42	15,398	39	13,373	2,375	¢1,537,000	\$9,100
Zavala	16	4,266	4	35	84	\$1,943,000	\$∠3,100
FDAD Optimit							
EDAP Counties	2,333	484,912	1,057	154,409	44,206	\$389,457,000	

Wastewater Costs By County

		rotai	No. or Communities	Population of	No. of Connections for		
	No. of	Community	with Wastewater	Communities with	Communities w/		
County	Communities	Population	Needs	Wastewater Needs	Wastewater Needs	Total Cost	Cost per Connection
Andrews	1	250	1	250	89	\$198,000	\$2,200
Brewster	3	891	2	441	199	\$418,000	\$2,100
Brooks	11	1,860	11	1,860	617	\$7,355,000	\$11,900
Cameron	178	47,030	62	8,404	2,386	\$24,173,000	\$10,100
Crane	2	380	2	380	160	\$355,000	\$2,200
Crosby	3	3,672	2	3,672	1,322	\$2,179,000	\$1,600
Culberson	2	3,050	2	3,050	1,070	\$1,679,000	\$1,600
Dimmit	7	3,780	4	950	423	\$1,082,000	\$2,600
Duval	19	2,621	19	2,621	1,197	\$8,521,000	\$7,100
El Paso	319	82,725	180	27,552	8,976	\$116,023,000	\$12,900
Frio	9	2,332	5	763	260	\$1,456,000	\$5,600
Grimes	4	1,253	4	1,253	527	\$746,000	\$1,400
Hidalgo	934	149,034	364	41,788	14,269	\$76,901,000	\$5,400
Hudspeth	6	1,752	5	652	157	\$1,901,000	\$12,100
Jeff Davis	1	187	1	187	105	\$217,000	\$2,100
Jim Hogg	8	4,806	5	4,648	1,622	\$2,941,000	\$1,800
Jim Wells	99	6,403	87	4,557	1,696	\$34,677,000	\$20,400
Kinney	1	66	0	0	0	\$0	\$0
La Salle	7	832	6	203	30	\$1,136,000	\$37,900
Liberty	7	3,974	6	3,974	1,422	\$1,862,000	\$1,300
Marion	34	5,226	34	5,226	2,091	\$3,231,000	\$1,500
Maverick	72	22,453	10	5,418	1,268	\$5,470,000	\$4,300
Newton	12	5,228	0	0	0	\$0	\$0
Pecos	12	3,495	9	2,820	1,154	\$2,279,000	\$2,000
Presidio	7	409	4	192	149	\$693,000	\$4,700
Red River	38	2,467	37	2,377	1,104	\$1,915,000	\$1,700
Reeves	2	500	0	0	0	\$0	\$0
San Augustine	0	0	0	0	0	\$0	\$0
San Patricio	97	14,923	33	2,258	757	\$4,149,000	\$5,500
Starr	255	48,905	106	13,896	5,418	\$48,062,000	\$8,900
Terrell	2	1,135	1	7	3	\$11,000	\$3,700
Tyler	0	0	0	0	0	\$0	\$0
Upton	6	2,925	6	2,925	1,964	\$2,981,000	\$1,500
Uvalde	12	3,964	7	3,637	1,294	\$2,401,000	\$1,900
Val Verde	15	7,603	6	1,164	322	\$1,591,000	\$4,900
Ward	8	2,485	8	2,485	1,119	\$2,187,000	\$2,000
Webb	60	20,402	30	3,680	848	\$14,222,000	\$16,800
Willacy	16	3,465	12	479	142	\$3,608,000	\$25,400
Winkler	1	75	1	75	28	\$74,000	\$2,600
Yoakum	5	2,690	5	2,690	1,075	\$1,948,000	\$1,800
Zapata	42	15,398	28	8,575	2,264	\$15,460,000	\$6,800
∠avala	16	4,266	7	198	187	\$1,914,000	\$10,200
Lotal for all 42							
EDAP Counties	2,333	484,912	1,112	165,307	57,714	\$396,016,000	

County Comparison

County	No. of Communities	Total Community Population	No. of Communities with Needs (W, WW, or both)	Population of Communities with Needs (W, WW, or both)	Water Needs Cost	Wastewater Needs Cost	Total County Cost
Andrews	1	250	1	250	\$0	\$198,000	\$198,000
Brewster	3	891	2	441	\$1,720,000	\$418,000	\$2,138,000
Brooks	11	1,860	11	1,860	\$258,000	\$7,355,000	\$7,613,000
Cameron	178	47,030	82	10,594	\$21,230,000	\$24,173,000	\$45,403,000
Crane	2	380	2	380	\$417,000	\$355,000	\$772,000
Crosby	3	3,672	2	3,672	\$3,515,000	\$2,179,000	\$5,694,000
Culberson	2	3,050	2	3,050	\$4,537,000	\$1,679,000	\$6,216,000
Dimmit	7	3,780	4	950	\$1,486,000	\$1,082,000	\$2,568,000
Duval	19	2,621	19	2,621	\$10,477,000	\$8,521,000	\$18,998,000
El Paso	319	82,725	181	27,556	\$77,577,000	\$116,023,000	\$193,600,000 *
Frio	9	2,332	5	763	\$1,767,000	\$1,456,000	\$3,223,000
Grimes	4	1,253	4	1,253	\$4,935,000	\$746,000	\$5,681,000
Hidalgo	934	149,034	561	72,963	\$91,127,000	\$76,901,000	\$168,028,000 *
Hudspeth	6	1,752	5	652	\$3,227,000	\$1,901,000	\$5,128,000
Jeff Davis	1	187	1	187	\$549,000	\$217,000	\$766,000
Jim Hogg	8	4,806	5	4,648	\$1,984,000	\$2,941,000	\$4,925,000
Jim Wells	99	6,403	99	6,403	\$73,676,000	\$34,677,000	\$108,353,000
Kinney	1	66	0	0	\$0	\$0	\$0
La Salle	7	832	6	203	\$751,000	\$1,136,000	\$1,887,000
Liberty	7	3,974	6	3,974	\$715,000	\$1,862,000	\$2,577,000
Marion	34	5,226	34	5,226	\$0	\$3,231,000	\$3,231,000
Maverick	72	22,453	10	5,418	\$2,031,000	\$5,470,000	\$7,501,000
Newton	12	5,228	1	98	\$477,000	\$0	\$477,000
Pecos	12	3,495	9	2,820	\$2,719,000	\$2,279,000	\$4,998,000
Presidio	7	409	5	274	\$1,099,000	\$693,000	\$1,792,000
Red River	38	2,467	37	2,377	\$928,000	\$1,915,000	\$2,843,000
Reeves	2	500	1	100	\$508,000	\$0	\$508,000
San Augustine	0	0	0	0	\$0	\$0	\$0
San Patricio	97	14,923	34	2,303	\$8,573,000	\$4,149,000	\$12,722,000
Starr	255	48,905	157	20,927	\$19,118,000	\$48,062,000	\$67,180,000
Terrell	2	1,135	1	7	\$0	\$11,000	\$11,000
Tyler	0	0	0	0	\$0	\$0	\$0
Upton	6	2,925	6	2,925	\$9,382,000	\$2,981,000	\$12,363,000
Uvalde	12	3,964	8	3,662	\$3,860,000	\$2,401,000	\$6,261,000
Val Verde	15	7,603	6	1,164	\$851,000	\$1,591,000	\$2,442,000
Ward	8	2,485	8	2,485	\$1,356,000	\$2,187,000	\$3,543,000
Webb	60	20,402	30	3,680	\$8,552,000	\$14,222,000	\$22,774,000
Willacy	16	3,465	12	479	\$2,102,000	\$3,608,000	\$5,710,000
Winkler	1	75	1	75	\$0	\$74,000	\$74,000
Yoakum	5	2,690	5	2,690	\$4,473,000	\$1,948,000	\$6,421,000
Zapata	42	15,398	39	13,373	\$21,537,000	\$15,460,000	\$36,997,000
Zavala	16	4,266	7	198	\$1,943,000	\$1,914,000	\$3,857,000
Total for all 42					<u> </u>		
EDAP Counties	2,333	484,912	1,409	212,701	\$389,457,000	\$396,016,000	\$785,473,000

* Note: Hidalgo County has the largest population with water and wastewater needs. ** Note: El Paso County has the largest cost to provide adequate service.

County	No. of New Communities with Water Needs	Population of New Communities with Water Needs	No. of Connections for New Communities w/ Water Needs	Total Water Cost for New Communities	Cost per Connection for Water
Andrews	0	0	0	\$0	\$0
Brewster	0	0	0	\$0	\$0
Brooks	0	0	0	\$0	\$0
Cameron	16	2,676	703	\$3,366,000	\$4,800
Crane	1	150	80	\$417,000	\$5,200
Crosby	1	2,272	818	\$3,515,000	\$4,300
Culberson	2	3,050	1,070	\$4,537,000	\$4,200
Dimmit	1	60	20	\$66,000	\$3,300
Duval	0	0	0	\$0	\$0
El Paso	24	885	449	\$44,662,000	\$99,500
Frio	3	646	219	\$1,767,000	\$8,100
Grimes	4	1,253	527	\$4,935,000	\$9,400
Hidalgo	66	8,894	1,521	\$9,984,000	\$6,600
Hudspeth	3	384	128	\$2,640,000	\$20,600
Jeff Davis	0	0	0	\$0	\$0
Jim Hogg	3	4,595	3,401	\$635,000	\$200
Jim Wells	60	2,449	857	\$41,339,000	\$48,200
Kinney	0	0	0	\$0	\$0
_a Salle	0	0	0	\$0	\$0
_iberty	5	2,474	886	\$715,000	\$800
Marion	0	0	0	\$0	\$0
Maverick	4	4,051	453	\$1,328,000	\$2,900
Newton	1	98	38	\$477,000	\$12,500
Pecos	3	1,560	595	\$2,719,000	\$4,600
Presidio	0	0	0	\$0	\$0
Red River	26	1,683	813	\$824,000	\$1,000
Reeves	0	0	0	\$0	\$0
San Augustine	0	0	0	\$0	\$0
San Patricio	30	1,719	596	\$8,060,000	\$13,500
Starr	58	5,799	2,075	\$6,998,000	\$3,400
Terrell	0	0	0	\$0	\$0
Tyler	0	0	0	\$0	\$0
Jpton	2	2,605	1,827	\$9,382,000	\$5,100
Jvalde	1	1,628	549	\$2,351,000	\$4,300
Val Verde	0	0	0	\$0	\$0
Ward	1	580	280	\$1,356,000	\$4,800
Nebb	1	10	2	\$269,000	\$134,400
Villacy	7	153	47	\$1,547,000	\$32,900
Winkler	0	0	0	\$0	\$0
Yoakum	4	2,390	975	\$4,473,000	\$4,600
Zapata	18	7,614	1,316	\$10,334,000	\$7,900
Zavala	0	0	0	\$0	\$0
Fotal for all 42					
EDAP Counties	345	59,678	20,245	\$168,696,000	

Water Costs by County for Newly Added Communities

		Population of New	No. of Connections for		
	No. of New Communities	Communities with	New Communtities w/	Total Wastewater Cost for	Cost per Connection
County	with Wastewater Needs	Wastewater Needs	Wastewater Needs	New Communities	for Wastewater
Andrews	1	250	89	\$198,000	\$2,200
Brewster	0	0	0	\$0	\$0
Brooks	3	550	250	\$2,821,000	\$11,300
Cameron	19	2,871	756	\$3,303,000	\$4,400
Crane	2	380	160	\$355,000	\$2,200
Crosby	2	3,672	1,322	\$2,179,000	\$1,600
Culberson	2	3,050	1,070	\$1,679,000	\$1,600
Dimmit	1	60	20	\$329,000	\$16,400
Duval	0	0	0	\$0	\$0
El Paso	56	7,605	2,671	\$55,319,000	\$20,700
Frio	5	/63	260	\$1,456,000	\$5,600
Grimes	4	1,253	527	\$746,000	\$1,400
Hidalgo	11	9,848	2,983	\$16,403,000	\$5,500
Hudspeth	3	384	128	\$1,128,000	\$8,800
Jeff Davis	0	0	0	\$0	\$0
Jim Hogg	3	4,595	1,603	\$2,248,000	\$1,400 \$27,900
JIM Wells	60	2,449	857	\$23,849,000	\$27,800 ¢0
	0	0	0	ው ው	\$0 \$0
La Salle	0	2 074	1 422	ው ይ	ው ውስ 200
Marian	0	3,974	1,422	\$1,802,000	φ1,300 ¢0
Mayorick	0	4.051	453	ψυ \$1 328 000	ψυ \$2.000 \$2.000
Newton		4,001		\$0	ψ2,300 \$0
Peros	7	2 120	809	\$1 613 000	φ0 \$2.000
Presidio	0	2,120	000	\$0	φ2,000 \$0
Red River	35	2 037	981	\$1 718 000	\$1 800
Reeves	0	2,001	0	\$0	\$0
San Augustine	0	0	0	\$0	\$0
San Patricio	31	2.069	679	\$3.347.000	\$4.900
Starr	46	4.062	1.513	\$13.846.000	\$9.200
Terrell	1	7	3	\$11,000	\$3,700
Tyler	0	0	0	\$0	\$0
Upton	6	2,925	1,964	\$2,981,000	\$1,500
Uvalde	1	1,628	549	\$941,000	\$1,700
Val Verde	0	0	0	\$0	\$0
Ward	8	2,485	1,119	\$2,187,000	\$2,000
Webb	1	10	2	\$26,000	\$12,900
Willacy	8	165	51	\$2,258,000	\$44,300
Winkler	1	75	28	\$74,000	\$2,600
Yoakum	5	2,690	1,075	\$1, <u>9</u> 48,000	\$1,800
Zapata	17	7,296	1,796	\$10,262,000	\$5,700
Zavala	0	0	0	\$0	\$0
Total for all 42					
EDAP Counties	415	73,324	25,140	\$156,415,000	

Wastewater Costs by County for Newly Added Communities

Appendix A-<u>Methodologies</u>: Data Collection, GIS Coverages, Database, Cost

Data Collection Methodology

The information gathered for the TWDB EDAP 2003 Study came from multiple sources.

Surveys were sent to county judges and state representatives for the 42 EDAP eligible counties, as of 2002, requesting information regarding the economically distressed communities in their county. The consulting team contacted each EDAP eligible county often meeting directly with the county representative and collected the surveys and any additional information the county had available for the communities. Twenty-nine counties provided survey information; the survey data received for Starr County came from the TWDB (previous study). Even though survey data has been received from 29 counties, the data was not always complete for a variety of reasons, but most often because the information was just not available locally. Attached is a blank survey to show what the county judges received.

El Paso County provided a spreadsheet dated August 2002, generated for the "El Paso County Water & Wastewater Service Plan." The spreadsheet contained 94 "colonias" in El Paso County with inadequate water and/or wastewater service. The spreadsheet did not contain all of the information requested on the survey, so a request for additional information was made. During the data collection process El Paso's County Commissioners in conjunction with the County Planning and Development Department changed their definition of colonia, which invalidated the previously mentioned "colonia" spreadsheet and stopped the procurement of the additional information. The water and wastewater status of the areas in the spreadsheet is still accurate, but the designation as colonias may not be. Since this project was aimed at estimating the cost to provide adequate water and wastewater service, not determining the eligibility for funding of individual areas, the information in the spreadsheet was used as survey data for El Paso County.

Marion County provided a Master Plan dated 1995, Hidalgo County provided a copy of a Comprehensive Colonia Study & Plan dated 2003 (Released for Interim Review, Planning Purposes Only), Kinney County reported that they currently have no problems, and ten counties did not provide any information.

The Border Environment Cooperation Commission (BECC) was contacted, but the BECC does not maintain up-to-date city or county demographic or infrastructure data for EDAs. The BECC only has information for the projects in which they have been involved. Only 24 of the 42 EDAP eligible counties, as of 2002, fall within the BECC mandated 60-mile border limit and they have not had projects in all of these counties. They were not able to provide information, but referred TC&B to their website.

Eight County Comprehensive Colonia Planning Studies and Reports received from ORCA (financed through ORCA) were reviewed and utilized, provided the report was dated between 1995-2003. This period was used because the 1996 Update prepared by the TWDB is assumed to contain all information prior to 1995. A few of these reports also contained digital data. A table of the Texas Community Development Programs (TCDP) funded projects from 1996 to 2002 was also provided by ORCA. When the funding information represented an entire county it was entered using the entire funding amount since there was no information on how to separate out the cost for an individual community.

The TWDB file room was searched for reports by TWDB staff and the Consultants for information dated 1995-2003. Facility Engineering Plans (FEP) and various other EDAP reports were found for thirteen counties. Other information may be available at the agency, but was not located in the file room at the time of the search.

If more than one report existed for a county/community only the most recent report was utilized, since it was assumed to be the most up to date. The information in these reports (from ORCA and TWDB) was used to supplement the information received from the surveys provided by the Counties. In addition, TWDB provided a database with colonia funding information. When the funding information represented an entire county it was entered using the entire funding amount since there was no information on how to separate out the cost for an individual community.

The Office of the Attorney General provided a Border Colonia Geographic Database. This information was used as a supplement to fill in the missing information after the survey (provided by the counties), ORCA, and TWDB information was input into the communities' database developed for the TWDB EDAP Study (there are 5 counties that currently only have data entered from the OAG database).

After reviewing all of the data sources discussed above there are still two EDAP counties for which no information about the economically distressed areas has been identified (San Augustine and Tyler Counties). The table below provides a summary of the data sources received for each county.

County	Survey	Report	OAG
Andrews	Х		
Brewster	Х	Х	Х
Brooks	Х		Х
Cameron	Х	Х	Х
Crane	Х		
Crosby	Х		
Culberson	Х		
Dimmit	Х	Х	Х
Duval			Х
El Paso	Х	Х	Х
Frio	Х		Х
Grimes	Х		
Hidalgo		Х	Х
Hudspeth			Х
Jeff Davis	Х		Х
Jim Hogg	Х	Х	Х
Jim Wells			Х
Kinney			Х
La Salle			Х
Liberty	X		
Marion		Х	
Maverick		Х	Х
Newton	Х	Х	

County	Survey	Report	OAG
Pecos	Х		Х
Presidio	Х	Х	Х
Red River	Х		
Reeves			Х
San Augustine			
San Patricio	Х	Х	Х
Starr	Х	Х	Х
Terrell	Х	Х	Х
Tyler			
Upton	Х		
Uvalde	Х		Х
Val Verde	Х	Х	Х
Ward	Х		
Webb	Х	Х	Х
Willacy	Х		Х
Winkler	Х		
Yoakum	Х		
Zapata		Х	Х
Zavala		Х	Х
TOTAL	29	17	27

Numerous individuals, especially local government officials, have graciously spent a lot of time collecting and providing information for this report. Their contributions to the data collection have been invaluable.

Community/Colonia Identification

Please complete	one (1) form fo	or each community	that you i	identify on page	1.
-----------------	-----------------	-------------------	------------	------------------	----

A.	Co	mmunity/Colonia Identification (please fill in the blanks)
	1.	Community/Colonia Name County
		Alternate/Second Name
	2.	Nearest City Estimated Population
	3.	Location (Cross streets; Directions from nearest city; Metes & Bounds; Latitude/Longitude; Map attached)
B.	Wa	ter Supply Problems
	1.	Current service is by: Community System Private Wells Other
		(Check all that apply. If 'Other', please identify.)
	2.	If served by a Community System, which one?
	3.	If partially served, how many people are <u>served</u> ? <u>not served</u> ?
	4.	If <u>not</u> served by a Community System, which System would be nearest?
	5.	Which of these describes water supply problems (check any or all that apply)
		No problems Poor quality Poor taste
		No water available Poor odor Not enough (AM PM)
		Comments
	6.	Is there a project to provide/improve water service to this community? yes no. If so, who is
		building it? (Name of City, County, WSC, etc.)
C.	Wa	stewater Problems
	1.	Community Owned System Private Septic Tanks Other
		(Check all that apply. If 'Other', please identify.)
	2.	If served by a Community system, which one?
	3.	If partially served, how many people are <u>served</u> ? <u>not served</u> ?
	4.	Which of these describes wastewater disposal problems?
		No problems Problems are: very hazardous
		Community system does not meet requirements severe
		Private disposal methods are inadequate occasional
		Comments
	5.	Is there a project to provide/improve wastewater service to this community? yes no. If so,
		who is building it? (Name of City, County, WSC, etc.)
	6.	If private disposal methods are a problem, and there is no ongoing project, what is the most likely
		solution? Don't know New treatment & collection system Upgrade private systems
		New collection system, with treatment by:
D.	Su	odivision Information (Please provide as much information as possible.)
	Sul	division is (yes/no) Mapped? Platted?
	Is p	lat recorded? (yes/no) If yes, Date recorded? Volume? Page?
	Tot Nu	an number of lots Number of occupied (built on) lots nber of lots: Served by Community Water System Served by water wells
		Served by Community Sewer System Served by septic tanks
	Nu	nber of unoccupied lots suitable for septic tanks?
	Are Otł	er Notes?
	Pre	pared By (print) Title Date Phone ()

GIS Coverages Methodology

One of the primary purposes of this project was to unify disparate databases and geographic locations of community information. These databases had listings which have changed names over they years, and it was not possible to really identify a particular collection of houses in a unique way with the data available. For this reason, every effort was made to collect geographic location information to link with the community statistics (such as population, number of lots, water/wastewater service, etc.). GIS coverages were then developed to collect unique identification numbers as well as other identifiers so that future data collection efforts would have a specific location to reference.

One of the factors that was important in developing accurate estimates of probable cost was locating the nearest utility that is potentially capable of providing either water supply or wastewater collection and treatment services. For the purposes of this study, the potential provider entities were identified through their CCN Service Areas. Not all of the potential provider utilities are required to have Certificates of Convenience and Necessity (CCN), but the Texas Commission on Environmental Quality (TCEQ) does maintain maps of the service areas of each of the utilities in the state. For each community in the GIS coverage the ID of the potential CCN has been provided.

The Water and Wastewater Certificate of Convenience and Necessity (CCN) GIS Dataset was developed by acquiring a digital version from the TCEQ. The TCEQ version did not have digital data for all the 42 EDAP eligible counties (as of 2002), so additional CCN boundary information was added by TC&B. TC&B acquired Mylar maps from the TCEQ that identified the current CCN boundaries for those EDAP counties missing digital CCN data. The Mylar maps were then scanned into a digital image format. The images were registered with Tiger line files available from the US Census Bureau using road intersections and county boundaries. The CCN boundaries were then created using Heads-up digitizing.

Once the boundaries for the GIS dataset were complete, additional attribute data was added. TC&B contacted TCEQ and purchased a copy of their water CCN database in a tabular format. The text file was then converted to a dBase file to use in Access. TC&B then merged the attribute data from the Access table to the GIS dataset by joining the data where they had common CCN numbers as an attribute.

The CCN data acquired from TCEQ did not contain tabular wastewater information in a digital format suitable for importing as attribute data into the GIS database. TC&B has acquired a print out of the table and will provide the information to TWDB.

The Water and Wastewater CCN data includes all of the EDAP eligible counties as of 2002 and all of the counties that have been retired (no longer allowing new CCN permits) by the TCEQ. Fifty percent (50%) of the boundaries for the water data are from the original TCEQ digital CCN boundaries, the remaining fifty percent (50%) were digitized by TC&B. Approximately ninety-five percent of the Water CCN boundaries have attribute data. Sixty-three percent of the boundaries for the wastewater data are from the original TCEQ digital CCN boundaries, the remaining thirty-seven percent were digitized by TC&B. Approximately sixty-three percent of the wastewater CCN boundaries have very limited

attribute data. The low percentage of wastewater CCN boundaries with attribute data is a result of not being able to obtain the wastewater tabular data in a digital format from TCEQ.

Community locations were created by digitizing the boundaries in ArcView from many different sources: coordinate information, reports, surveys, and aerial information. A community was located and then digitized using digital Aerial DOQQs from TNRIS (Texas Natural Resources Information System) to create boundaries from the best information available. The community boundary information is approximate and is not to be used as a legal or survey boundary. The new communities' boundary data have been added to the existing Attorney General's colonia data and attributed with a unique community name, when known, was also added as an attribute to the dataset. OAG naming conventions were utilized to create the common name where conflicts existed. There are approximately 320 communities that are new to the GIS dataset and were not located by the OAG's data, but came from the surveys and other agency sources. 2,214 communities out of the 2,333 total communities in the 2003 EDAP study are located in the GIS coverage (95 percent). For the remaining 119 communities there was not enough information to locate them geographically at this time.

Database Methodology

The information gathered from the survey and various state agencies was entered into a Microsoft Access database that will serve as a comprehensive community database for the 42 EDAP counties eligible as of 2002. Due to the enormity of the geographic area which this study encompasses, and the goal to locate and identify areas which can not be easily defined, it is inevitable that there will be communities that will be included, which upon further study, will be determined to not meet EDAP requirements. Conversely, some communities that do meet the EDAP requirements may have been left out. Therefore, the inclusion of a community in the database is not a determination of eligibility for financial assistance through EDAP or any other state program, and conversely, the exclusion of an area does not mean that it might not qualify for assistance. Eligibility determinations must be made through detailed analyses in accordance with each program's requirements. This database should be viewed as a starting point and should be updated as necessary to reflect newly available information and changing conditions.

The community information stored in the database originates from three major sources: written surveys, published reports, and Office of Attorney General (OAG) data sets. Data was entered into the tables either through data entry forms or through migration of electronic data sets. The data from each of these sources is stored in separate sets of related tables. An automated procedure was developed to read each set of tables and create a comprehensive set of related tables that represent the combination of all the data sources. The procedure starts with survey information, considered the most reliable, and systematically fills in data gaps: first with report information, then with OAG information. Any updates to the data are performed on the tables representing the combination of all data sources are never updated manually; they are only updated through the execution of the automated procedure.

The combined data is stored in 12 tables with relationships. The relationships are used to enforce referential integrity by ensuring records in a child table exist in the parent table, by performing cascade updates, and by performing cascade deletes. The EDAP Relationship Diagram on the following page shows the Relationship Diagram for these 12 tables. The diagram shows the table names, the type of relationship (one-to-one, one-to-many,) and whether the relationship is optional or mandatory. The data dictionary attached describes the structure of each table as well as table and field descriptions.

The EDAP Relationship Diagram, is a graphical description of the data model. The central table in the model is Community_Main: it is the parent table for nearly every other table. Tables are related according to the primary key in the parent table and the foreign key in the child table. For instance: [Community_Main] is the parent table to [Water] - they are related by the field [id#]. The lines between the tables are the relationships. The relationships describe how the data in one table relates to the data in the other table. The relationships in this data model can be described as follows:

One-to-One Mandatory Child	Each record in the parent table <u>must</u> have one			
	corresponding record in the child table. Example:			
	Each record in [Community_Main] must have one			
	related record in [Water]. Each record in [Water]			

	must have one related record in [Community_Main].
One-to-Many Optional Child	Each record in the parent table <u>may have one or</u> <u>more</u> records in the child table. Example: Each record in [Community_Main] may have one or more related records in [Project_Community]. In this case the parent is mandatory: each record in [Project_Community] must have a maximum of one related record in [Community_Main].

Many-to-many relationships cannot be defined without the use of an intersecting table. In this database there are two many-to-many relationships: one between [Community_Main] and [Project], and one between [Community_Main] and [Contact]. In the first case the intersecting table is [Project_Community], and in the second the intersecting table is [Contact_Community_Main]. The intersecting tables have two foreign keys, one each for the two related tables, plus any information relevant to the related data. For instance [Contact_Community_Main] relates to [Community_Main] by the field [id#] and to [Contact] by the field [PreparedBy]. It also has a field called [DataProvided] that stores the data provided for a particular community by a particular contact.

EDAP Relationship Diagram



Table Name:	Community Main (Information about the community area)			
Field Name	Description	Data Turna	Field Size	Dogwirod
	Description The unique identifier for the Community	Toxt	Field Size	Voc
ID#	The original of the community reprinted by the IOACL or New input	Text	50	Yes
AlternateName	The name of the community provided by the OAG of New input	Text	45	No
AlternateName	Allemate hanne provided locals of TWDB	Text	50	No
	County the community is located in	Text	20	NO No
EstimatedPopulation	Population derived nom Reports, CAG, of Census	Long meger	50	INU No
Incorporated	Nearest city to community	Text	50	NO No
	Is the dity incliptotated?	Marria	3	NO No
	Description of community location	Niemo		NO No
Area_Acres	Community acreage	Single		NO
ProjectedPop	2020 Projected Population	Integer	50	NO
		Text	50	NO
DataSource	Do Not Edit creates report for project that identifies the source of the data; Survey '11111' Report '22222' OAG '3333'	lext	8	NO
Table Name:	Subd (Information about the Subdivision)			
Field Name	Description	Data Type	Field Size	Required
ID#	The unique identifier for the Community	Text	50	Yes
SubdMapped	Has the subdivision been mapped?	Yes/No		No
SubdPlatted	Has the subdivision been platted?	Yes/No		No
SubdPlatRecorded	Is the plat recorded?	Yes/No		No
PlatDateRecorded	Date of plat record	Text	150	No
PlatVolume	Plat volume	Text	50	No
PlatPage	Plat page	Text	50	No
#Lots	Number of lots in subdivision	Long Integer		No
#OccupiedLots	Number of occupied lots in subdivision	Long Integer		No
#CommunityWaterLots	Number of lots in subdivision that are served by a water community system	Long Integer		No
#WaterWellLots	Number of lots in subdivision that are served by water wells	Long Integer		No
#CommunityWwLots	Number of lots in subdivision that are served by a wastewater community system	Long Integer		No
#septicLots	Number of lots in subdivision that are served by septic systems	Long Integer		No
#UnoccupiedSuitableForSeptic	Number of unoccupied lots in subdivision that are not suitable for onsite septic systems	Long Integer		No
SubdDrainageProblem	Does the subdivision have drainage problems?	Yes/No		No
SubdUnpavedRoads	Does the subdivision have unpaved roads?	Yes/No		No
SubdBadRoads	Does the subdivision have bad roads?	Yes/No		No
SubdElectricProblems	Does the subdivision have electrical problems?	Yes/No		No
SubdNotes	General notes about the subdivision	Text	150	No
DataSource	Do Not Edit creates report for project that identifies the source of the data: Survey '11111' Report '2222' OAG '33333'	Text	20	No
_				
Table Name:	Water (Water Problems)			
Field Name	Description	Data Type	Field Size	Required
ID#	The unique identifier for the Community	Text	50	Yes
CommunityWater	Is there a community water system?	Yes/No		No
PrivateWellsWater	Is the water supply from wells?	Yes/No		No
OtherSupplierWater	Other means of obtaining water	Text	100	No
WaterCommunitSystemService	Who is the water provider if a community system	Text	100	No
TypeCommunitySystem	Surface or groundwater or both	Text	50	No
#PeopleServedWater	Number of people with water	Text	50	No
#PeopleNotServedWater	Number of people without water	Text	50	No
NearestWaterSystem	Nearest water service provider if not currently served by one	Text	50	No
NoWaterProblems	No problems with water	Yes/No		No
PoorWaterQuality	Poor water quality	Yes/No		No

Data Dictionary for EDAP

PoorWaterTaste	Poor tasting water	Yes/No		No
NoWaterAvailable	No water available	Yes/No		No
PoorWaterOdor	Water smells bad	Yes/No		No
NotEnoughWater	Not enough water available	Yes/No		No
NotEnoughWaterTime	Time range when availability is not enough	Text	4	No
WaterComments	Comments on water	Memo		No
WaterProject	Is there a project to improve water service to the community?	Yes/No		No
WaterProjectBuider	Name of entity building or financing the project	Text	100	No
DataSource	Do Not Edit creates report for project that identifies the source of the data; Survey '11111' Report '22222' OAG '33333'	Text	20	No
Table Name:	WW (Wastewater Problems)			
Field Name	Description	Data Type	Field Size	Required
ID#	The unique identifier for the Community	Text	50	Yes
WW_Public	Is there a community wastewater collection system?	Yes/No		No
WW_Private	Is the wastewater collection private?	Yes/No		No
WW_Other	Other means of disposing of wastewater	Text	100	No
WWCommunitySystemService	Who is the wastewater collector if a community system	Text	50	No
#PeopleServedWW	Number of people with wastewater collection	Text	50	No
#PeopleNotServedWW	Number of people without wastewater collection	Text	50	No
NoWWProblems	No problems with wastewater collection	Yes/No		No
CommunityWWNotMeetRequirements	Community system doe not meet TCEQ standards	Yes/No		No
PrivateWWDisposalInadequate	Inadequate private disposal methods	Yes/No		No
WWVeryHazardous	Wastewater problems are very hazardous	Yes/No		No
WWSevere	Wastewater problems are very severe	Yes/No		No
WWOccasional	Wastewater problems are occasional	Yes/No		No
WWComments	Wastewater comments	Memo		No
WWProject	Is there a project to improve wastewater service to the community?	Yes/No		No
WWProjectBuilder	Name of entity building or financing the project	Text	100	No
WWDontKnow	If no project identified and don't know any solution	Yes/No		No
WWNewTreatOrCollection	If no project identified but a new treatment, collection system would correct any problems	Yes/No		No
WWUpgradePrivate	If no project identified but upgrading the private collection system would correct any problems	Yes/No		No
WWNewCollectByOther	If no project identified but a new collection system by somebody else would correct any problems	Yes/No		No
WWNewCollectorName	If collection system by somebody else then who?	Text	100	No
DataSource	Do Not Edit creates report for project that identifies the source of the data; Survey '11111' Report '22222' OAG '33333'	Text	22	No
Table Name:	Project (Funding information)			
Field Name	Description	Data Type	Field Size	Required
Agency_Project_ID	ID number assigned by Agency	Text	50	No
Reference	Report title or other reference Recquired	Text	75	No
Description	Description of the project	Memo		No
Funding Agency	Agency that produced report and is providing funds Recquired	Text	50	No
Project_Stage	Permitted values: Planning, Preliminary Design, Loan Commitment, Construction	Text	50	No
Reference_Published_Date	Date that the reference document was published Recquired	Date/Time		No
Service_Type	Permitted values: Water, Wastewater, Water/Wastewater, Pavement, Other	Text	50	No
Amount	Dollar amount	Currency		No
Status	Status of project: e.g. "Completed construction 10/5/2001"	Text	50	No
Table Name:	Project_Community (Links ID# with Project ID# for Funding)			
Field Name	Description	Data Type	Field Size	Required
Agency_Project_ID	ID number assigned by Agency	Text	50	No
Community_ID	The unique identifier for the Community	Text	50	No
Table Name:	Contact (Information for source of data)			

Field Name	Description	Data Type	Field Size	Required
PreparedBy	The name of the person or report the data came from	Text	100	No
Organization	Organiztion the person belongs to or who the report was prepared for	Text	50	No
Title	Title of Person or Report	Text	50	No
Phone	Phone to contact the source of information	Text	50	No
Fax	FAX to contact the source of information	Text	50	No
Email	Email to contact the source of information	Text	50	No
Table Name:	Contact Community Main (Join table by PreparedBy)			
Field Name	Description	Data Type	Field Size	Required
PreparedBy	The name of the person or report the data came from	Text	100	No
Community ID	The unique identifier for the Community	Text	50	No
DataProvided	The of data e.g. "water water subdivision"	Text	100	No
Date	Data the data was recorded	Text	50	No
note	Note about contact info	Memo	50	No
Time Stamp	Time the data was last changed	Date/Time		No
Time_Stamp		Date/Time		NO
Table Name:	Water Grand Total Cost			
Table Name.				
Plat the second		D. (. F	F '	Barriard
		Data Type	Field Size	Required
	The unique identifier for the Community	Text	50	NO
	I he name of the community provided by the CAG or New Input	Text	50	NO
County	County the community is located in	Text	50	NO
		Text	50	No
Pop_Analysis	Population derived from Reports, OAG, or Census	Long Integer		No
Water_Connections	Number of connections for a community	Long Integer		No
Water_Cost_Type	Whether the cost is "New", "Upgrade", "New & Upgrade", or "None"	Text	50	No
Reported_Cost	Cost if reported in a engineering study	Currency		No
Regression_Cost	Calculated cost using the regression analysis	Currency		No
Cost_Tieln	Cost to tie in to a water provider	Currency		No
Grand_Total	Total cost including the tie in and community cost	Currency		No
Cost_Per_Connection	Cost per connection	Currency		No
Gets_Tieln_Cost	Is there a tie in cost for the community?	Yes/No		No
Table Name:	WW_Grand_Total_Cost			
Field Name	Description	Data Type	Field Size	Required
ld#	The unique identifier for the Community	Text	50	No
CommunityName	The name of the community provided by the 'OAG' or New input	Text	50	No
County	County the community is located in	Text	50	No
TWDB_ID	Old TWDB ID	Text	50	No
Pop_Analysis	Population derived from Reports, OAG, or Census	Long Integer		No
WW_Connections	Number of connections for a community	Long Integer		No
WW_Cost_Type	Whether the cost is "New", "Upgrade", "New & Upgrade", or "None"	Text	50	No
Reported_Cost	Cost if reported in a engineering study	Currency		No
Regression_Cost	Calculated cost using the regression analysis	Currency		No
Cost_TieIn	Cost to tie in to a water provider	Currency		No
Grand_Total	Total cost including the tie in and community cost	Currency		No
Cost_Per_Connection	Cost per connection	Currency		No
Gets_TieIn_Cost	Is there a tie in cost for the community?	Yes/No		No
Cost Methodology

Introduction

Costs have been developed to meet the identified water and wastewater needs for the 42 EDAP-eligible counties, as of 2002. The first source of cost information is engineering reports. The large majority of reported costs come from comprehensive studies and plans. A small percentage of reported costs come from facility engineering plans. In most cases, there is very little background information on cost methodology in these reports, particularly the comprehensive studies and plans. This lack of information seriously hampered the ability to ascertain exactly what was included in the cost estimates. A review of reported costs seemed to indicate by their magnitude that they only included the construction of infrastructure within the community boundary, i.e. the water distribution or wastewater collection networks. This review, coupled with the lack of supporting documentation, led to the assumption that only internal costs were represented in the engineering reports. There were a few exceptions, and in these cases, costs were broken down into treatment, transmission, and internal distribution/collection costs.

If a community has received EDAP construction cost funding, no cost estimate was included for this community, since EDAP project funding is typically for build-out conditions or at least takes future growth into consideration. Therefore, if a community has a project that was funded by TWDB or ORCA through EDAP it will not receive a cost estimate for improvements, but if it was funded through another agency it will still receive a cost estimate for improvements. This is conservative, but since we do not know what other agencies provided funding for (existing conditions, partial projects, etc.) it should produce greater confidence that the cost estimates are for either build-out or at least take future growth into account.

In communities where reported costs do not exist, statistical analysis was used to estimate costs. Multiple parameter linear regression equations were developed, one for water costs and one for wastewater costs. The reported costs, community population, number of connections, county, and cost type were used as input to the regression models. These predicted costs cover only the construction of internal distribution and collection networks.

As discussed, reported costs and costs estimated by regression equations cover the internal water distribution and wastewater collection networks. They do not cover the costs for water/wastewater transmission, water storage, lift stations, pump stations, and treatment. These costs were estimated based on their distance to the nearest CCN, community population, number of connections, regional construction cost indices, and whether the source of water was surface water or groundwater.

All population estimates from reports are adjusted to the year 2003 using the average growth rate in the county from 1990 to 2000. Populations from surveys and the OAG are used as is since they represent current populations. The number of connections is based on the number of occupied lots in the community. Where the number of occupied of lots is known, it is adjusted to year 2003 if necessary, and the number of connections is set equal to the number of occupied lots. The number of connections cannot exceed the total number of lots where the total number of lots is known, it is

derived based on the current population divided by the appropriate county occupancy rate from the 2000 census.

Evaluation of Community Needs

A total of 2,333 communities were evaluated for water and wastewater needs. According to the needs identified, cost types were assigned as follows:

- 1. <u>Water/Wastewater number not served less than 50% of total served.</u> The W/WW cost type is "Upgrade" if the number of people not served W/WW is less than or equal to half of the total number of people with service.
- 2. <u>Water/Wastewater number not served greater than 50% of total served</u>. The W/WW cost type is "Upgrade & New" if the number of people not served W/WW is greater than half of the total number of people with service.
- 3. <u>Water/Wastewater 100% not served</u>. The W/WW cost type is "New" if the number of people not served W/WW is greater than zero and the number of people served W/WW is zero.
- 4. <u>No Water/Wastewater problems checked.</u> The W/WW cost type is "None" if No problems has been checked on the survey and the cost type has not been determined in the above conditional tests.
- 5. <u>Has Water/Wastewater.</u> The W/WW cost type is "Upgrade" if there is a community system or private system and the cost type has not been determined in the above conditional tests.
- 6. <u>No Water/Wastewater problems unchecked.</u> The W/WW cost type is "New" if No Problems is unchecked and the cost type has not been determined in the above conditional tests.
- 7. <u>Has a cost from an Engineering report</u>. Each reported cost is manually assigned a cost type. This cost type overrides any cost type set in the above conditional tests.
- 8. <u>Has Water/Wastewater funding</u>. The W/WW cost type is "None" if the community has secured EDAP water/wastewater construction funding. This condition overrides the cost type set in the above conditional tests.

The cost type is used in the regression modeling as one of the qualitative independent variables. It is also used as one of the indicators as to whether a community will receive transmission/treatment costs in addition to internal distribution/collections costs. For water supply service, a community will receive a transmission/treatment cost if the cost type is "New" OR a public water supply source has not been identified. For wastewater service, a community will receive a transmission/treatment cost if the cost type is "New" OR a public water supply source has not been identified. For wastewater service, a community will receive a transmission/treatment cost if the cost type is "New" OR a public wastewater treatment provider has not been identified.

Statistical Analysis Methodology

On-site water distribution and wastewater collection system costs have been compiled from various engineering reports. Documented water distribution costs exist for 1,159 communities, and wastewater distribution costs exist for 1,157 communities. In some cases the documented cost is zero, meaning no improvements are required. In other cases, there is a non-zero reported cost, but the number of connections is not given. In both of these cases the cost cannot be used in the regression model. Excluding these costs leaves 686 water costs and 858 wastewater costs that are used in the regression model. For those communities that have identified water or wastewater needs but have no documented costs, costs have been developed using multiple linear regression equations: one equation for water and one for wastewater.

Multiple linear regression modeling produces a "best-fit" equation given a set of data representing the dependent variable and multiple independent variables. In this case the dependent variable will be total capital cost, i.e. construction cost plus any non-construction costs such as Engineering & Contingency, adjusted to year 2003 dollars. Of the possible quantitative independent variables, population and number of connections generally show the highest correlation. The other independent variables that will be used are qualitative: cost type and county number. Each cost type is given a numerical value: "New" = 100, "New & Upgrade" = 200, and "Upgrade" = 300. Counties are assigned a number generally based on location. Counties with a large number of communities with reported cost, such as Starr County, are represented individually and receive their own number. Other counties are represented as a group and given a common number, such as those in East Texas. Using county number as a qualitative variable strengthens the regression model by increasing the tendency of similar communities to receive the same level of costs. Communities in counties that share a county group number will receive the same costs, everything else being equal. The table below lists the county group numbers used in the regression model.

Group Number	County
1	Andrews
1	Brewster
1	Crane
1	Crosby
1	Culberson
1	Dimmit
1	El Paso
1	Frio
1	Hudspeth
1	Jeff Davis
1	Kinney
1	La Salle
1	Maverick
1	Pecos
1	Presidio
1	Reeves
1	Terrell
1	Upton
1	Uvalde
1	Val Verde
1	Ward
1	Winkler
1	Yoakum
1	Zavala
2	Duval
2	Jim Wells
2	Webb
3	Brooks
3	Jim Hogg
3	Zapata
4	Starr
5	Hidalgo
5	Willacy
6	Cameron
7	San Patricio
8	Grimes
8	Liberty
8	Marion
8	Newton
8	Red River

Attached is an exhibit titled Regression Grouping that graphically shows which counties were grouped together.

Regression Grouping



The equation chosen for this regression model is of the following form:

$$Cost = 10^{b} * (CountyNumber)^{m1} * (Population)^{m2} * (Connections)^{m3} * (CostType)^{m4}$$

Multiple linear regression requires an equation where the independent variable (cost) is a linear function of the unknown parameters b, m1, m2, m3, and m4. The above equation can be converted to this form by taking the logarithm of both sides of the equation. The resulting equation is:

log(Cost) = log(b) + (m1)log(CountyNumber) + (m2)log(Population) + (m3)log(Connections) + (m4)log(CostType)

The unknown parameters in an equation of this form can be determined using multiple linear regression analysis. The multiple regression analysis is executed in Microsoft Excel spreadsheet software using the array function LINEST. The inputs to LINEST are two arrays: a single column array for the known log(cost) and a multiple-column array representing the known log(CountyNumber), log(Population), log(Connections) and log(CostType.) The output of LINEST is an array containing the regression parameters and statistics regarding the validity of the analysis. The primary indicator of the quality of the analysis is the coefficient of determination r-squared, which can vary between zero and one. An r-squared of one indicates a perfect fit: There is no difference between the estimated cost and the actual cost. An r-squared of zero indicates that the regression equation is not helpful in predicting cost.

Regression Results

The reported cost data displays a high degree of scatter due to costs originating from a variety of reports, each with their own purpose and cost estimating methodologies, and differences in community layout, development density, geology, and topography. These factors are generally unknown and cannot be accounted for in the regression model. The consequence of ignoring these factors is that predicted costs can potentially greatly overestimate or underestimate costs at the community level. These differences tend to balance out over large sample sets, so costs rolled up to the county level will be fairly accurate where there are a large number of communities.

There are situations where an inspection of predicted costs shows inordinately high costs for some communities. This can be particularly troublesome in counties with only a few communities. To control this situation, the maximum per-connection costs within a county or group of counties were used to limit predicted costs. If the community of interest is in a county that is represented by reported costs, its regression cost is capped by the number of connections multiplied by the highest per-connection costs, its regression cost is capped by the number of interest is not in a county represented by reported costs, its regression cost is capped by the number of connections multiplied by the maximum per-connections cost in its county grouping.

Water Systems

The equation developed for estimating internal water distribution costs is:

$$Cost = 10^{8.1366} * (CountyNumber)^{-0.8304} *$$

(Population)^{-0.2750} * (Connections)^{1.2390} * (CostType)^{-1.7264}

The coefficient of determination is:

$$R^2 = 0.85$$

The coefficient of determination can vary between 0 and 1: a value of zero indicates that the model is not useful in predicting costs and a value of 1 indicates a perfect fit. The value of 0.85 obtained in this analysis indicates that the regression model is useful in predicting water costs.

The sum of reported costs used in the regression model is \$109,804,000. Running these same communities through the regression equation yields an estimated cost of \$112,705,000: a difference of 2.6%.

Wastewater Systems

The equation developed for estimating internal wastewater collection costs is:

$$Cost = 10^{5.9503} * (CountyNumber)^{-0.1738} *$$

(Population)^{0.1177} * (Connections)^{0.7350} * (CostType)^{-0.9562}

The coefficient of determination is:

$$R^2 = 0.66$$

The coefficient of determination can vary between 0 and 1: a value of zero indicates that the model is not useful in predicting costs and a value of 1 indicates a perfect fit. The value of 0.66 obtained in this analysis indicates that the regression model is useful in predicting wastewater costs.

The sum of reported costs used in the regression model is \$195,610,000. Running these same communities through the regression equation yields an estimated cost of \$148,396,000: a difference of -24%.

Cost Estimating Model for Offsite Water and Wastewater Utilities

Due to the size and diversity of the overall EDAP study area, one set of unit costs was not applicable for the entire study area. R.S. Means Construction Cost Index (CCI) was used to adjust unit costs for local conditions. For each of the EDAP study area counties, the nearest location was identified for which R.S. Means provides a CCI. The EDAP counties were grouped into seven regions for cost estimating purposes based on both geographic proximity and comparable CCI factors. The CCI factor for each County was normalized by the Austin, Texas area CCI, to allow use of bid tabulations from small communities in the Central Texas area as the basis for developing unit costs. (Bid tabs for projects located within the City of Austin were considered unrepresentative due to the high cost of construction in Austin, and were not used in developing unit costs).

Each County was also designated as a "surface -water" or "groundwater" County, depending upon whether GIS mapping indicated the existence of any public water supply system (PWS) in the County using surface water. The presence of any surface water PWS resulted in the county being designated a surface-water County.

Unit costs were developed based on bid tabulations including projects in communities including Cedar Park, Georgetown, Round Rock, and Leander. The three lowest bids in each bid tab were averaged together to obtain representative unit costs for each type of infrastructure. Where analysis of the bid tabs did not support the use of a linear cost multiplier, nonlinear unit cost formulas were developed based on regression analysis of the bid tab data. In some cases, cost estimating factors commonly used in the engineering industry were utilized in lieu of factors or formulas derived from averaged bid tabs.

Categories of public water supply infrastructure for which unit cost methodologies were developed included: water supply; water treatment; pressure plane storage; ground storage; booster pumping; and water transmission pipelines. Wastewater infrastructure types for which unit costs were developed included: gravity mains; lift stations; force mains; and wastewater treatment.

The resulting cost estimation factors from central Texas bid tabs adjusted using the CCI were compared to several Hidalgo County bid tabs that were readily available. There was insufficient data in the selected Hidalgo County bid tabs to compare costs for water treatment, wastewater treatment, pumping costs, and water storage. Costs were available in the selected bid tabs for water line, force main, and gravity sewer, allowing for cost comparisons. The Hidalgo County bid tabs were analyzed for comparison purposes only and because they were readily available from recent projects. They were not evaluated as a substitute for the CCI analysis for the following reasons: (1) The Hidalgo County cost curves were inaccurate across the full range of pipe diameters; (2) an insufficient number of bid tabs was used to establish reliable estimating factors; and (3) bid tabs were readily available only in Hidalgo County – these costs cannot be assumed to be representative of all EDAP eligible areas, and would also need to be adjusted for each area using the CCI. Results of the comparison showed that costs in Hidalgo County bid tabs were somewhat lower than the costs predicted by the CCI analysis for the most commonly used pipe diameters. As a result, there is some additional conservatism in the estimates of cost.

The most universally available input data from previous Colonia-level EDAP planning studies and other agency planning studies were design population; number of service connections; and study area in acres. Additional input data that could be determined from other sources included distance to the nearest adjoining CCN (based on GIS mapping) and type of water source designated for the County. The spreadsheet model was designed to estimate costs based on this set of inputs, on either a Countywide or regional basis.

Prior planning study data was entered into the spreadsheet, for studies located within a County or region. Based on population and number of service connections, TCEQ design criteria (30 TAC 290 and 30 TAC 317) and industry standards were used to determine the offsite infrastructure and capacities needed for each studied Colonia, as follows:

- Water Supply: Required capacity was calculated using TCEQ criteria based on the number of service connections. Cost was calculated using a linear cost factor applied to the required capacity in gallons per minute (gpm). For groundwater systems, the cost estimate was considered to include land purchase; drilling, testing, and well completion; well pumps and piping to storage facilities, and chlorination. For surface water systems, the cost estimate was considered to include raw water intake, raw water pumping, and raw water pipelines. The cost of water rights acquisition was not included for either type of water supply, and must be accounted for separately.
- Water Treatment: Treatment costs were not included for groundwater systems. For surface water systems, treatment costs were calculated using a linear factor multiplied by the TCEQ-required capacity in gpm.
- Pressure Storage: Systems with less than 1,000 service connections were assumed to use hydropneumatic tanks for pressure plane storage, while systems with a greater number of service connections were assumed to use elevated storage tanks. The cost of hydropneumatic tank facilities was estimated using a nonlinear power formula based on regression analysis of costs provided by tank manufacturers. The cost of elevated storage was estimated using a linear multiplier which differed depending on whether required capacity was greater or less than 200,000 gallons, reflecting current elevated tank industry cost trends.
- Ground Storage: Ground storage requirements were estimated by subtracting the TCEQ-required pressure storage from total storage requirements. The cost of ground storage was calculated using a linear factor.
- Booster Pumping: The cost of booster pumping was estimated by applying a linear cost factor to the TCEQ-required booster pumping capacity.
- Water Transmission: The length of water transmission main required was assumed to correspond to the distance to the boundary of an existing CCN, plus an allowance of 0.5 miles to reach the point of connection within the existing CCN. (A minimum length of 0.5 miles was assumed for new systems remote from an existing CCN.) Pipeline diameter was

	estimated based on the size required for a velocity of 1.5 feet per second, applied to the required booster pumping capacity. Unit costs based on pipe diameter were calculated using an exponential formula derived from regression analysis on bid tabs, and were applied to the required line length.
Gravity Sewers:	Wastewater demands were estimated based on TCEQ requirements assuming 100 gallons per day per capita at average daily flow, and a peaking factor of four. Gravity mains were sized based on an assumed velocity of 2 feet per second at peak flow. The length of main interceptors required was assumed to correspond to 15% of the distance to an existing CCN, plus an allowance of 0.5 miles to reach the point of connection within the existing CCN. (A minimum length of 0.5 miles was assumed for new systems remote from an existing CCN.) Unit costs based on pipe diameter were calculated using an exponential formula derived from regression analysis on bid tabs (similar to but distinct from the formula used for pressure mains), and applied to the required line length.
Lift Stations:	The number of lift stations required was estimated based on one lift station per mile of distance from an existing CCN. The capacity of each lift station was estimated as the peak flow wastewater demand, as described for gravity sewers. The cost of lift stations was estimated using a linear cost factor, applied to the required lift station capacity.
Force Mains:	The basis for sizing force mains was the estimated peak wastewater demand. The length of force main was assumed to correspond to 85% of the distance to an existing CCN, plus an allowance of 0.5 miles to reach the point of connection within the existing CCN. (A minimum length of 0.5 miles was assumed for new systems remote from an existing CCN.) Force main diameter was selected based on peak flow velocity, and unit costs were calculated based on pipe diameter, using the same capacity and cost formulas developed for water transmission mains.
WW Treatment:	Required capacity was based on the estimated average daily flow derived from population. Unit costs for new facilities were calculated using a formula derived from regression analysis of bid tabs, which provided for economies of scale in large facilities. Unit costs for connection to existing facilities were estimated using a linear multiplier, accounting for fact that site/civil costs for initial development of a new facility are not required for expansions.

The preceding methodology was used to select the type and to identify the required size of infrastructure for each studied area, and to develop appropriate unit costs for each type of infrastructure based on local conditions and economies of scale, including adjusting for local cost climate using CCI factors. These costs were summed to yield the estimated total project cost for offsite utilities to serve each studied area. Costs were increased for engineering (10%) and contingencies (25%). In order to extrapolate these costs to estimate the costs of

offsite utilities for nearby unstudied areas, the total cost estimated for all the studied areas within a particular County or region would be summed and divided by the total studied population or acreage, and the resulting cost factor would be applied to the unstudied population or area in the same County or region.

Appendix B-Office of the Attorney General Border Colonia Geographic Database Population Estimates

Office of the Attorney General Border Colonia Geographic Database Population Estimates

Summary

Using statistics from the year 2000 census for a 29 county area in the vicinity of the International Border of Texas and Mexico, the colonia population is estimated to be between 207,952 and 483,507 with a midpoint estimate of 345,730 and a best estimate at 334,194.

Introduction

Understanding the extent of colonia development in the United States is key to resolving the many legal, structural and socioeconomic challenges which these communities pose. Estimating population as a measure of colonia extent is a crucial aspect of this task. An accurate population estimate also gauges the difficulties which lie ahead in bringing critical services to these communities.

Beginning in the late 1990's the Office of the Attorney General (OAG) undertook the construction of an accurate geographic database of colonias within the international border region of the state that could serve as support for colonia litigation. It was clear from the outset that such a database could also be used as a stimulus for gathering further information and for providing data to governmental agencies, private organizations and individuals seeking to improve conditions throughout these communities.

This study describes the use of the Office of the Attorney General's Border Colonia Geographic Database to derive an estimate of colonia population. The methodology involves correlating the colonia geographic information from the database with data from the decennial census taken in the year 2000. Prior to the taking of the census, the Office of the Attorney General, in a formal partnership with the Bureau of the Census, had made the database available to the Bureau in an effort to assure that colonia areas would not go overlooked. In addition the Office of the Attorney General worked with the Bureau, county governments and other agencies of the state to assure that census statistical area boundaries (particularly census block and Census Designated Place (CDP) boundaries) were drawn so as to maximize the value of census statistics for the analysis of colonia demographics.

Creation of the Colonia Geographic Database

The Office of the Attorney General obtained lists of colonias developed by the Texas Water Development Board for its 1996 study (see

http://www.twdb.state.tx.us/colonias/1996%20colonias.pdf and http://www.twdb.state.tx.us/colonias/countyindex1996.htm).

OAG investigators and county officials contacted by the OAG made additional contributions to these lists. The intention was to create a database of communities that could be evaluated for inclusion under various definitions of colonias rather than to apply a definition as a threshold for acceptance into the database. Thus any community represented as a colonia by a state or county government entity was included.

Colonia location and boundary information was developed by overlaying data derived from hard-copy sources such as appraisal system maps, plats, and aerial photography with road network data (in computerized geographic information system (GIS) format). In most cases, the boundaries of colonias could be computed and entered into the GIS system from metes and bounds descriptions on subdivision plats. Location could be established by matching platted roads to the base map. Colonia maps were then generated from the GIS database and submitted for review and revision to local government officials who have detailed knowledge of local communities and their geography. In each county, the county judge or the judge's designates were given the opportunity to verify the appropriateness of the final listings.

Two versions of the database were developed. One necessary for correlation with census data, aligned colonias to the TIGER road network developed by the Census Bureau. The other, thought to be more geographically accurate, aligned colonia locations to road network coordinates obtained from county emergency management system data. The latter version may be viewed on an interactive Web site at http://maps.oag.state.tx.us/colgeog/.

Previous Colonia Population Estimates

The often quoted population of 400,000 (see, for example, the Texas Secretary of State's Web site http://www.sos.state.tx.us/border/colonias/faqs.shtml)

is rarely attributed to an original source. However, most likely that figure originated with a 1996 study released by the Texas Water Development Board (TWDB -- see <u>http://www.twdb.state.tx.us/colonias/countyindex1996.htm</u>). The population estimates from the Texas Water Development Board (TWDB) data sum to 395,845. This total includes five economically distressed area counties in north and east Texas not included in this OAG study. The TWDB colonia population estimate for the 29 border area counties presented in this study is 374,777.

Population Estimation Method

Colonia population may be estimated from the census data by geographically overlaying colonia boundaries onto the census block boundaries and extracting block demographics into the colonias. The population of blocks which are wholly subsumed within colonias may be completely summed into the colonia population. However, for blocks which lie only partly within colonias, it is necessary to estimate how much of the block's population should be integrated into the colonia and how much should be excluded. The discussion below describes the methods for overlaying colonia and census boundaries and for allocating the demographics of blocks lying only partly in given colonias.

Overlaying Census and Colonia Areas. Using a computerized GIS system, census blocks were spatially joined (or overlaid) with colonias to designate unique colonia-by-block areas (colonia-by-block GIS polygons). A colonia-by-block area could either be an entire block ("whole block") or a portion of a block ("split block"). A "whole block" colonia-by-block area is created if an entire block falls within the boundaries of a colonia. On the other hand, a "split block" colonia-by-block area is formed if only a portion of a block falls within the boundaries of a colonia.

By overlaying the more than 2,000 colonia areas in the database over census blocks, a total of 14,157 colonia-by-block areas were obtained. Colonia-by-block areas constituting less than 1% of the area of their respective blocks were generally considered to be "slivers". Slivers most often result from inconsequential mismatches between feature boundaries from geographic databases drawn from different sources: in this case, mismatches between the Census TIGER block boundaries and the shapes of colonias drawn from plats and other sources. Therefore, slivers were generally excluded from further analysis. Conversely, if a colonia-by-block area constituted 99% or more of the area of a block, then the entire block was used for the colonia-by-block area.

Allocating the Population of Split Blocks. The population of whole blocks could be incorporated without estimate into colonias. However, a method had to be devised to allocate the population of split blocks into portions within colonias and portions exterior to the colonias. The overlay procedure described above yielded over 6,000 split block colonia-by-block areas in blocks having population.

The simplest allocation scheme would be to use a split colonia-by-block's area as a percent of the area of its block to proportionally allocate the block's population. However, the implicit assumption that population is randomly distributed within a block rarely if ever holds. Other clues as to how to allocate the population were available in our database. In some areas resident location ("driveways") had been acquired in GIS format from county emergency management systems. In El Paso county, the actual location of lots was available. Concentrations of road networks within blocks were also evident as was the proximity of the split area to major roads, routes of access and population centers. Aerial photographs could also be consulted for some areas.

Using the above clues, in most cases, two analysts independently examined each split block area and devised a subjective formula for allocating a percent of the census population of the block to the portion inside the colonia. Where the two analysts differed significantly (more than 10%) in their estimation, the allocation formulas were reviewed with a third analyst and a consensus allocation was devised. Population statistics from whole blocks and allocated population from split blocks were then aggregated to obtain colonia populations. Colonia populations were then summed to obtain colonia populations and a border region colonia population.

Limitations of the Procedure

The estimates can be no better than the census data. If there are errors or deficiencies in the census counts, then the estimates obtained by extraction and allocation of the census data will reflect these flaws.

In order to correct for systematic errors in the conduct of the census, the Census Bureau devised a sampling methodology, the Accuracy and Coverage Evaluation or A.C.E., to derive adjusted census figures. While originally touted as a means to improve the census estimate, the Bureau ultimately repudiated the reliability of the adjusted census figures. Nonetheless, the sample adjusted figures produced by the ACE remain the only data from the Census Bureau that can be applied to small areas to evaluate possible over or

undercounts. An estimate of colonia population using the ACE adjusted census statistics was completed and is reported below.

Possible evidence of some census errors is contained within the colonia database. Of 2,880 blocks with driveways from county emergency management systems, 256 are listed by the census as having no population. Fifty percent of these 256 blocks had at least 3 driveways and 10% of them had at least 16. One block had 141 driveways. It is unrealistic to assume that all those driveways are for vacant housing units. Although these discrepancies likely point to census errors, it is possible that the driveway data is incorrect.

- The census population is a snapshot in time taken in April 2000. Changes and shifts in population may have occurred since then. In addition there may be seasonal changes in population.
- As previously noted, the database consists of communities that could be evaluated for inclusion under various definitions of colonias. Thus the total population figures derived will be suitable for some definitions but not for others.
- Every attempt was made to accurately overlay colonia and census geographic units. However, census TIGER data is known to be topographically inexact (See "How accurate are the TIGER/Line coordinates?" <u>http://www.census.gov/cgi-bin/geo/tigerfaq?Q22</u>) thus making an exact match sometimes impossible. Individual representations of plats in the database might also contain occasional errors. Less frequently, where plat data was not available to draw the boundaries of a colonia, less accurate maps or drawings had to be used to create colonia boundaries.
 - The necessity to allocate portions of the population of split blocks introduces an estimation factor. Estimates for any given individual colonia will be the least reliable.
 Some colonia populations will be overestimated and some underestimated. In some cases the error could be substantial. The estimates are more accurate when aggregated to larger areas such as counties or the border region because over and underestimations for individual colonias are likely to offset each other. For the 29 counties covered as a whole, the estimate should be the most reliable.
- The population estimate is not static but will be revised as additions, deletions and modifications are made to the colonia database.

Although population estimates for individual colonias are being released, undue reliance should not be placed upon them. Colonia statistics aggregated to county or the border region should be much more reliable. **Analysts using the estimates of the individual colonia populations produced by this study to derive additional information should likewise aggregate to larger areas for greater accuracy.**

Results

Colonia population estimates were made for individual colonias, for each county and for the 29 county area covered by the Office of the Attorney General's Border Colonia Geographic Database. Following are the findings and conclusions:

- The colonia population extracted from the census for the 29 counties covered by the Office of the Attorney General's Border Colonia Geographic Database is estimated at 334,194. This estimate was obtained from census data by using a set of measures to subjectively allocate the population of split blocks as described above.
- For the purpose of placing an upper boundary on the estimated colonia population using the methodology described, each split block was considered to be a whole colonia block. For the colonia population for the 29 county area, the methodology employed produces an upper bound of 483,507 colonia residents. Although the assumption that each split block is a whole block is obviously skewed it does place an upper bound on the colonia population within the framework of this study.
- To place a lower limit on the estimated colonia population, each split block was assumed to have no colonia population. The estimated population using this assumption was 207,952. Again, although evidently skewed, this figure does place a floor on the estimated population using the methodology employed.
- Assuming each split block has 50% colonia population provides an estimate midway between the upper and lower bounds. This estimate is 345,730.
- Using the ACE adjusted census statistics within the framework of our methodology yields a colonia population estimate for the 29 county area of 341,362 or only 2.14% higher than the best estimate of 334,194.

Appendix C-Potential Regional Projects

CCN_NUMBERCCN NAME10545ARROYO WSC

Community ID Community Name

~		-
CAMERON	M0310030	Channel Lots
CAMERON	M0310037	Coulson
CAMERON	M0310094	Leisure Time Mobile Home Par
CAMERON	M0310143	Schwartz
CAMERON	M0310171	XX Farms

CCN NUMBER

11187

County

CCN NAME

CITY OF ALAMO

County	Community ID	Community Name
HIDALGO	M1080029	Alamo Orchards
HIDALGO	M1080030	Alamo Rose R.V. Resort
HIDALGO	M1080199	Country Living Estates
HIDALGO	M1080200	Country Living Estates #2
HIDALGO	M1080332	Ignacio Perez
HIDALGO	M1080398	Laguna Park
HIDALGO	M1080463	Milagro Estates
HIDALGO	M1080478	Moore Road Subd.
HIDALGO	M1080491	New Palm Subd.
HIDALGO	M1080548	Palmview Subd.
HIDALGO	M1080563	Plumosa Village

CCN_NUMBER

10549

CCN NAME CITY OF BROWNSVILLE

County CAMERON CAMERON CAMERON CAMERON CAMERON

Community IDCommunity NameM031000321 Subdivision

21 Subdivision Dockberry Estates Jaime Lake Las Flores South Point Stewart

CCN_NUMBER

12106

CITY OF EDINBURG

CCN NAME

County Community ID Community Name

M0310040

M0310072

M0310086

M0310149

M0310153

HIDALGO	M1080036	Alsonia
HIDALGO	M1080038	Altamira West #2
HIDALGO	M1080114	Borderland Retreat
HIDALGO	M1080115	Borderland Retreat #2
HIDALGO	M1080301	Hacienda del Bronco #1
HIDALGO	M1080302	Hacienda del Bronco #2
HIDALGO	M1080313	Haven Subd.
HIDALGO	M1080565	Post Oaks Subd.
HIDALGO	M1080594	Ranchette Estates
HIDALGO	M1080814	Wood Subd.

CCN_NUMBERCCN NAME11352CITY OF MCALLEN PUBLIC UTILITY

County Community ID Community Name

HIDALGO	M1080046	Amigo Park #3
HIDALGO	M1080100	Bentsen
HIDALGO	M1080125	Bryan's Addition
HIDALGO	M1080140	Casa Bonita Subd.
HIDALGO	M1080276	Francis Addition
HIDALGO	M1080295	Gray East & West
HIDALGO	M1080499	North Depot Road
HIDALGO	M1080581	R/S lot J
HIDALGO	M1080584	Racquet Club Subd.
HIDALGO	M1080629	Rosa Linda Subd.
HIDALGO	M1080646	Sanchez Ranch
HIDALGO	M1080713	Sun Valley Subd.
HIDALGO	M1080738	Timberhill Villa
HIDALGO	M1080739	Timberhill Villa #4
HIDALGO	M1080754	Trevino Subd.
HIDALGO	M1080810	Whalen Acres
HIDALGO	M1080813	Williams Subd.

CCN_NUMBER 11537

CCN NAME CITY OF MISSION

County	Community ID	Community Name
HIDALGO	M1080021	Ala Blanca Norte #1
HIDALGO	M1080022	Ala Blanca Norte #2
HIDALGO	M1080023	Ala Blanca Norte #3
HIDALGO	M1080024	Ala Blanca Norte #4
HIDALGO	M1080025	Ala Blanca Subd. #1
HIDALGO	M1080026	Ala Blanca Subd. #2
HIDALGO	M1080027	Ala Blanca Subd. #3
HIDALGO	M1080028	Ala Blanca Subd. #4

HIDALGO	M1080186	Conway Plaza Subd.
HIDALGO	M1080415	Leona Subd.
HIDALGO	M1080416	Leslie Subd.
HIDALGO	M1080457	Meadow Creek Country Club
HIDALGO	M1080732	Tierra Dorada
HIDALGO	M1080742	Tolle
HIDALGO	M1080743	Tolle Subd. #2

CCN NUMBER

CCN NAME CITY OF WESLACO

10568 **County**

HIDALGO

HIDALGO

HIDALGO

HIDALGO

HIDALGO

HIDALGO

HIDALGO M1080225 M1080226 HIDALGO HIDALGO M1080227

M1080258

M1080266

M1080315

M1080511

M1080806

M1080808

Community ID Community Name Diana Subd. #1 Diana Subd. #2 Diana Subd. #3 Encino #1 Expressway Heights Heritage Square #2 Olivarez #1 West Highway Subd.

Westgate Estates

CCN NUMBER

CCN NAME

11552

Community ID Community Name

EAST RIO HONDO WSC

County	Community ID	Community Name
CAMERON	M0310012	Arroyo Gardens #1
CAMERON	M0310013	Arroyo Gardens #2
CAMERON	M0310024	Bonnaville Terrace
CAMERON	M0310043	East Fresnos
CAMERON	M0310053	Esquina
CAMERON	M0310054	Expressway 83/77
CAMERON	M0310063	Green Valley Farms
CAMERON	M0310064	Gumesindo Galvan
CAMERON	M0310074	Juan Gonzales
CAMERON	M0310084	Laguna Escondida Heights #2
CAMERON	M0310095	Leonar B. De Villarreal
CAMERON	M0310112	Orason Acres
CAMERON	M0310122	Rancho Grande
CAMERON	M0310144	Shoemaker Acres
CAMERON	M0310164	Vicente Sandoval
CAMERON	M0310166	Villa del Sol

CCN_NUMBERCCN NAME10559LA JOYA WSC

County	Community ID	Community Name
HIDALGO	M1080011	Abram North Subd.
HIDALGO	M1080020	Akin Development Subd.
HIDALGO	M1080044	Americana Grove #2
HIDALGO	M1080083	Basham #19
HIDALGO	M1080101	Bentsen Palm RV Park #2
HIDALGO	M1080139	Carol Subd.
HIDALGO	M1080151	Chihuahua
HIDALGO	M1080179	Colonia Martinez
HIDALGO	M1080191	Country Acres #1
HIDALGO	M1080195	Country Corner Estates
HIDALGO	M1080198	Country Grove Estates
HIDALGO	M1080206	Cuatro Vientos Subd.
HIDALGO	M1080211	Cuevitas
HIDALGO	M1080231	Dinas Subd.
HIDALGO	M1080238	Ebony Hollow Subd. #1
HIDALGO	M1080265	Expressway Acres
HIDALGO	M1080279	Garza Estates
HIDALGO	M1080307	Havana Lomas #1
HIDALGO	M1080308	Havana Lomas #2
HIDALGO	M1080309	Havana Lomas #3
HIDALGO	M1080342	J & O Subd.
HIDALGO	M1080353	Josefina L. Chapa Subd.
HIDALGO	M1080375	La Hermosa Subd.
HIDALGO	M1080421	Loma Linda Heights Subd.
HIDALGO	M1080425	Los Ebanos
HIDALGO	M1080437	Los Trevinos Subd. #5
HIDALGO	M1080448	Marla Subd.
HIDALGO	M1080469	Mission West Estates
HIDALGO	M1080493	Nick Garza Subd.
HIDALGO	M1080527	Orleander Estates
HIDALGO	M1080547	Palmview Paradise
HIDALGO	M1080553	Park Lane Subd.
HIDALGO	M1080558	Perezville
HIDALGO	M1080574	R. Rujz Subd.
HIDALGO	M1080639	Salida Del Sol Estates Subd.
HIDALGO	M1080674	Silverado Subd.
HIDALGO	M1080679	Sno-Bird Estates
	M1080684	South Minnesota Road Subd
HIDALGO	M1080685	South Minnesota Road Subd. #
HIDALGO	M1080686	South Minnesota Road Subd. #
HIDALGO	M1080696	St. Clair Acres
HIDALGO	M1080697	St. Claire Fisher Subd.

HIDALGO	M1080744	Tommy Knocker
HIDALGO	M1080809	Westview Heights

CCN_NUMBER

10551

CCN NAME

MILITARY HIGHWAY WSC

County	Community ID	Community Name
CAMERON	M0310050	Encantada
CAMERON	M0310051	Esparza Subd. #1
CAMERON	M0310052	Esparza Subd. #2
CAMERON	M0310059	Gonzales
CAMERON	M0310070	Ismael Montalvo Subd. #1
CAMERON	M0310071	Ismael Montalvo Subd. #2
CAMERON	M0310088	Las Rusias
CAMERON	M0310096	Longoria Townsite
CAMERON	M0310100	Los Indios
CAMERON	M0310123	Rangerville
HIDALGO	M1080061	B & P Bridge (Toluca Ranch)
HIDALGO	M1080159	Citrus Retreat Subd.
HIDALGO	M1080699	Stephensons
HIDALGO	M1080812	Wildwood Forest

CCN NUMBER

CCN NAME

10553

NORTH ALAMO WSC

County	Community ID	Community Name
CAMERON	M0310006	Alto Real
CAMERON	M0310041	East Cantu Country Estates
CAMERON	M0310042	East Cantu Road
CAMERON	M0310120	Rabb Road
CAMERON	M0310126	Ratamosa
CAMERON	M0310173	Yznaga #1
HIDALGO	M1080004	13 North/2 West
HIDALGO	M1080032	Alberta Estates #2
HIDALGO	M1080148	Chapa North
HIDALGO	M1080149	Chapa South
HIDALGO	M1080169	Colonia Claude Lookingbill
HIDALGO	M1080174	Colonia Guadalupe
HIDALGO	M1080175	Colonia Guadalupe #2
HIDALGO	M1080253	Eldora Rd/FM 1426
HIDALGO	M1080263	Evangeline Gardens
HIDALGO	M1080273	FM 1925/Floral Rd
HIDALGO	M1080282	Gate City Acres
HIDALGO	M1080285	Gernentz Subd.
HIDALGO	M1080289	Gomez Subd.

HIDALGO	M1080305	Harding Gill Tract
HIDALGO	M1080320	Highland Memorial Park
HIDALGO	M1080359	Koenig Winter Resort
HIDALGO	M1080364	L. D. Morgan's Subd.
HIDALGO	M1080455	McDaniel Addition
HIDALGO	M1080490	Nelle Estates
HIDALGO	M1080502	Northern Acres Subd.
HIDALGO	M1080518	Olivarez #7
HIDALGO	M1080529	Owassa Rd/Tower Rd
HIDALGO	M1080530	Owassa/I Rd
HIDALGO	M1080555	Pecan Estates #5
HIDALGO	M1080612	Renarae Subd. #1
HIDALGO	M1080625	Rodriguez Subd.
HIDALGO	M1080626	Rodriguez Subd. #2
HIDALGO	M1080645	San Juan Subd.
HIDALGO	M1080654	Schunior's Subd.
HIDALGO	M1080659	Serendipity Way
HIDALGO	M1080661	Seville Park #1
HIDALGO	M1080673	Siez Tract
HIDALGO	M1080715	Sunrise Estates #1
HIDALGO	M1080716	Sunrise Estates #2
HIDALGO	M1080727	Tiejerina Estates
HIDALGO	M1080745	Tony Subd.
WILLACY	M2450002	Benitez
WILLACY	M2450004	El Chapote
WILLACY	M2450009	Ranchette Estates
WILLACY	M2450011	S & C
WILLACY	M2450012	Sandy
WILLACY	M2450013	Santa Monica
WILLACY	M2450015	Willacy Acres

CCN_NUMBER CCN NAME -

10558

SHARYLAND WSC

County	Community ID	Community Name
HIDALGO	M1080034	Alma Subd.
HIDALGO	M1080039	Alturas de Azahares
HIDALGO	M1080057	Armstrong's Alton Subd.
HIDALGO	M1080085	Basham #3
HIDALGO	M1080088	Basham #6
HIDALGO	M1080089	Basham #7
HIDALGO	M1080091	Basham #9
HIDALGO	M1080093	Batson Gardens
HIDALGO	M1080102	Beretta Estates
HIDALGO	M1080117	Boyd Monger Subd.
HIDALGO	M1080119	Brandon Lake Subd.
HIDALGO	M1080124	Bryan Acres

HIDALGO	M1080134	Cantu Subd.
HIDALGO	M1080142	Castaneda Subd.
HIDALGO	M1080153	Citralinda
HIDALGO	M1080156	Citrus Hills Subd.
HIDALGO	M1080166	Colonia Allende
HIDALGO	M1080188	Coronado
HIDALGO	M1080196	Country Estates West
HIDALGO	M1080205	Crouse Subd.
HIDALGO	M1080223	Diamond L Subd.
HIDALGO	M1080235	Dude Hill Subd. #2
HIDALGO	M1080255	Elida Subd.
HIDALGO	M1080278	G & R Subd.
HIDALGO	M1080286	Glasscock Estates Subd.
HIDALGO	M1080297	Grovewood Estates
HIDALGO	M1080298	Guerra Ellis Subd. #1 & 2
HIDALGO	M1080304	Hamlet
HIDALGO	M1080327	Hill-Top Subd.
HIDALGO	M1080336	Inspiration Heights
HIDALGO	M1080338	Inspiration Rd #1
HIDALGO	M1080339	Inspiration Rd #2
HIDALGO	M1080340	Inspiration Rd #3
HIDALGO	M1080347	James Allen Subd.
HIDALGO	M1080349	Jenna Estates
HIDALGO	M1080379	La Homa Five Subd.
HIDALGO	M1080382	La Homa Groves Estates #3
HIDALGO	M1080383	La Homa Groves Subd. #1 & 2
HIDALGO	M1080418	Live Oak Mobil Home Park
HIDALGO	M1080426	Los Ebanos Estates
HIDALGO	M1080428	Los Ebanos Subd. #2
HIDALGO	M1080466	Milvca Subd.
HIDALGO	M1080479	Moorefield Acres
HIDALGO	M1080496	North Country Estates
HIDALGO	M1080545	Palmhurst Estates
HIDALGO	M1080546	Palmhurst Manor #1
HIDALGO	M1080579	R.L.D.S. Subd.
HIDALGO	M1080595	Rancho Chaparral
HIDALGO	M1080597	Rancho Grande Estates
HIDALGO	M1080602	Randy Lev
HIDALGO	M1080617	River Bend Subd.
HIDALGO	M1080638	Salas Subd.
HIDALGO	M1080658	Sendero Subd.
HIDALGO	M1080667	Sharv Groves Estates #2
HIDALGO	M1080695	Spring Gate Estates
HIDALGO	M1080701	Stewart Place Community
HIDALGO	M1080704	Stonegate Subd. #1
HIDALGO	M1080705	Stonegate Subd. #2
HIDALGO	M1080706	Storvlane Subd
HIDALGO	M1080707	Sugar Acres
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HIDALGO	M1080724	Thomas Ortega Subd.
HIDALGO	M1080733	Tierra Estates #2
HIDALGO	M1080753	Tres Amigos Subd.
HIDALGO	M1080755	Tri-City Subd. #1
HIDALGO	M1080756	Tri-City Subd. #2
HIDALGO	M1080780	Vereda Tropical
HIDALGO	M1080797	Ware Estates
HIDALGO	M1080798	Ware Oaks

CCN_NUMBER

10552

CCN NAME

Unknown Name: 10552

County	Community ID	Community Name
JIM WELLS	M1250001	665 Site
JIM WELLS	M1250010	Alice Acres
JIM WELLS	M1250013	Bentonville
JIM WELLS	M1250014	Bentonville Acres
JIM WELLS	M1250017	Collin's Townsite
JIM WELLS	M1250019	Coyote Acres
JIM WELLS	M1250020	Del Norte Mobile Home Park
JIM WELLS	M1250025	Gallimore Addition
JIM WELLS	M1250028	Guerra Addition
JIM WELLS	M1250029	Guerra Estate Addition
JIM WELLS	M1250031	Hawks Addition
JIM WELLS	M1250035	Hilltop Estates
JIM WELLS	M1250036	Hilltop Estates #2
JIM WELLS	M1250038	Hollow Tree Estates
JIM WELLS	M1250039	Holshouser #1
JIM WELLS	M1250040	Holshouser #2
JIM WELLS	M1250041	Holshouser #3
JIM WELLS	M1250042	Howell Addition
JIM WELLS	M1250046	K-Bar Ranch
JIM WELLS	M1250048	Kiesling's
JIM WELLS	M1250051	La Jolla Addition
JIM WELLS	M1250056	Martinez Addition
JIM WELLS	M1250057	Mayes Addition
JIM WELLS	M1250059	Meadow Ridge
JIM WELLS	M1250080	Sanchez Addition

CCN NUMBER 10557

CCN NAME

Unknown Name: 10557

County	Community ID	(
JIM WELLS	M1250009	A
JIM WELLS	M1250015	C

Community Name Alfred Hilltop Estates Casa Blanca

JIM WELLS	M1250016	Casa Linda
JIM WELLS	M1250018	Colony Estates
JIM WELLS	M1250022	El Camino Al Lago
JIM WELLS	M1250032	Heritage Acres
JIM WELLS	M1250033	Heritage Acres #2
JIM WELLS	M1250045	Johns Valley
JIM WELLS	M1250047	K-Bar-J Estates
JIM WELLS	M1250049	Koehn Estates
JIM WELLS	M1250060	Mi Tierra
JIM WELLS	M1250064	North Orange Estates
JIM WELLS	M1250065	Orange Acres
JIM WELLS	M1250066	Orange Blossom Estates
JIM WELLS	M1250068	Orange Valley Estates
JIM WELLS	M1250073	R&R
JIM WELLS	M1250074	Rolling Acres
JIM WELLS	M1250075	Rolling Acres Estates
JIM WELLS	M1250076	Roth Estates
JIM WELLS	M1250083	Sandy Bluff
JIM WELLS	M1250085	Silver Spur Estates
JIM WELLS	M1250094	West Orange Estates
JIM WELLS	M1250095	Westdale Estates #1
JIM WELLS	M1250096	Westdale Estates #2
JIM WELLS	M1250097	Westdale Estates #3
JIM WELLS	M1250098	Westdale Estates #4
JIM WELLS	M1250099	Yucca Acres

CCN_NUMBER 12877

CCN NAME

Unknown Name: 12877

County	Community ID	Community Name
ZAPATA	M2530001	A.F. Pierce
ZAPATA	M2530006	Falcon Estates
ZAPATA	M2530012	Four Seasons
ZAPATA	M2530013	Guzman
ZAPATA	M2530014	Lago Halcon A
ZAPATA	M2530015	Lago Halcon B
ZAPATA	M2530028	S. Truman Phelps
ZAPATA	M2530035	Sunset Villa

CCN_NUMBERCCN NAME20461CITY OF ALAMO

County	Community ID	Community Name
HIDALGO	M1080030	Alamo Rose R.V. Resort
HIDALGO	M1080854	Arroyo Park
HIDALGO	M1080174	Colonia Guadalupe
HIDALGO	M1080175	Colonia Guadalupe #2
HIDALGO	M1080199	Country Living Estates
HIDALGO	M1080332	Ignacio Perez
HIDALGO	M1080398	Laguna Park
HIDALGO	M1080463	Milagro Estates
HIDALGO	M1080478	Moore Road Subd.
HIDALGO	M1080491	New Palm Subd.
HIDALGO	M1080548	Palmview Subd.
HIDALGO	M1080660	Seventh Street Addition Subd.

CCN NUMBER 20809

CCN NAME CITY OF ALTON

County	Community ID	Community Name
HIDALGO	M1080037	Alta Vista Subd.
HIDALGO	M1080072	Barney Groves Subd.
HIDALGO	M1080141	Casa de los Vecinos
HIDALGO	M1080224	Diamond L Subd. #2
HIDALGO	M1080247	El Paraiso Subd.
HIDALGO	M1080327	Hill-Top Subd.
HIDALGO	M1080335	Inspiration
HIDALGO	M1080337	Inspiration Point Subd.
HIDALGO	M1080379	La Homa Five Subd.
HIDALGO	M1080382	La Homa Groves Estates #3
HIDALGO	M1080383	La Homa Groves Subd. #1 & 2
HIDALGO	M1080427	Los Ebanos Subd.
HIDALGO	M1080428	Los Ebanos Subd. #2
HIDALGO	M1080479	Moorefield Acres
HIDALGO	M1080480	Moorefield Grove Estates
HIDALGO	M1080836	Schuerbach Acres #2

CCN_NUMBERCCN NAME20217CITY OF BROWNSVILLE

County

Community ID Community Name

CAMERON	M0310003	21 Subdivision
CAMERON	M0310007	Angel Haven
CAMERON	M0310033	Cisneros Estates
CAMERON	M0310036	Coronado
CAMERON	M0310086	Las Flores
CAMERON	M0310131	Saldivar
CAMERON	M0310158	Travis & Vermillion
CAMERON	M0310159	Travis Road
CAMERON	M0310160	Unknown (Oklahoma Avenue)

CCN NUMBER 20793

CCN NAME

CITY OF EDINBURG

County	Community ID	Community Name
HIDALGO	M1080012	Acacia
HIDALGO	M1080017	Adam Lee Subd.
HIDALGO	M1080032	Alberta Estates #2
HIDALGO	M1080034	Alma Subd.
HIDALGO	M1080036	Alsonia
HIDALGO	M1080038	Altamira West #2
HIDALGO	M1080843	Amigo Park
HIDALGO	M1080059	Austin Gardens
HIDALGO	M1080070	Bar Subd. #6
HIDALGO	M1080093	Batson Gardens
HIDALGO	M1080102	Beretta Estates
HIDALGO	M1080114	Borderland Retreat
HIDALGO	M1080115	Borderland Retreat #2
HIDALGO	M1080158	Citrus Ranchitos Subd.
HIDALGO	M1080167	Colonia Big 5
HIDALGO	M1080844	Colonia Esperanza #1
HIDALGO	M1080863	COLONIA ESPERANZA #2
HIDALGO	M1080864	COLONIA ESPERANZA #3
HIDALGO	M1080189	Cotter Tract
HIDALGO	M1080205	Crouse Subd.
HIDALGO	M1080239	Edinburg Acres
HIDALGO	M1080263	Evangeline Gardens
HIDALGO	M1080274	Foster Subd.
HIDALGO	M1080282	Gate City Acres
HIDALGO	M1080285	Gernentz Subd.
HIDALGO	M1080289	Gomez Subd.
HIDALGO	M1080301	Hacienda del Bronco #1
HIDALGO	M1080302	Hacienda del Bronco #2
HIDALGO	M1080326	Hillcrest Terrace
HIDALGO	M1080334	Ingle-Doolittle
HIDALGO	M1080354	Kaufold Estates #1
HIDALGO	M1080355	Kenyon Subd. #1
HIDALGO	M1080356	Kenyon Subd. #2

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CCN_NUMBER 20199

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County	Community I
HIDALGO	M1080006
HIDALGO	M1080858
HIDALGO	M1080169
HIDALGO	M1080862
HIDALGO	M1080273
HIDALGO	M1080306

ID Community Name

17 1/2 North/6 West CASAS DEL VALLE Colonia Claude Lookingbill Colonia Delmiro Jackson FM 1925/Floral Rd Harmel Subd.

HIDALGO	M1080895	Mary Ann
HIDALGO	M1080455	McDaniel Addition

CCN NUMBER CCN NAME

20348

CITY OF FALFURRIAS

County	Community ID	Community Name
BROOKS	M0240001	Airport Road Addition
BROOKS	M0240002	Belmares Trailer Park
BROOKS	M0240003	Cantu Addition #1
BROOKS	M0240004	Cantu Addition #2
BROOKS	M0240007	Loma Blanca
BROOKS	M0240008	Los Cuatas
BROOKS	M0240009	Los Olmos
BROOKS	M0240010	Rush Addition
BROOKS	M0240011	Victory Place

CCN NUMBER CCN NAME 20756

CITY OF HARLINGEN

County	Community ID	Community Name
CAMERON	M0310059	Gonzales
CAMERON	M0310060	Gotwin Rd
CAMERON	M0310083	Laguna Escondida
CAMERON	M0310084	Laguna Escondida Heights #2
CAMERON	M0310124	Rangerville Center
CAMERON	M0310134	Santa Elena

CCN_NUMBER

CCN NAME CITY OF MCALLEN

20524

Community ID Community Name

County	Community ID	Community Name
HIDALGO	M1080046	Amigo Park #3
HIDALGO	M1080100	Bentsen
HIDALGO	M1080825	Bogert Subdivision
HIDALGO	M1080125	Bryan's Addition
HIDALGO	M1080134	Cantu Subd.
HIDALGO	M1080140	Casa Bonita Subd.
HIDALGO	M1080276	Francis Addition
HIDALGO	M1080295	Gray East & West
HIDALGO	M1080880	Hoehn Drive (Unrecorded)
HIDALGO	M1080329	Hoehn Drive Subd.
HIDALGO	M1080330	Hoehn Estates

HIDALGO	M1080830	Laguna Hermosa
HIDALGO	M1080450	Mata Subd.
HIDALGO	M1080472	Monte Cristo Acres Subd.
HIDALGO	M1080499	North Depot Road
HIDALGO	M1080581	R/S lot J
HIDALGO	M1080584	Racquet Club Subd.
HIDALGO	M1080629	Rosa Linda Subd.
HIDALGO	M1080664	Shary
HIDALGO	M1080713	Sun Valley Subd.
HIDALGO	M1080724	Thomas Ortega Subd.
HIDALGO	M1080734	Tierra Estates Subd.
HIDALGO	M1080738	Timberhill Villa
HIDALGO	M1080775	Valle Hermoso Estates
HIDALGO	M1080798	Ware Oaks
HIDALGO	M1080810	Whalen Acres
HIDALGO	M1080813	Williams Subd.

CCN NUMBER 20795

CCN NAME

CITY OF MERCEDES

CountyCommunity IDHIDALGOM1080127HIDALGOM1080163HIDALGOM1080184HIDALGOM1080495HIDALGOM1080508HIDALGOM1080604

Community ID Community Name

C.A. Conner & Co. Inc. Subd. Col Garza Colonia Victoriana North Capisallo Old Rebel Field Subd. Rebecca Subd.

CCN_NUMBER 20768

CCN NAME

CITY OF MISSION

County	Community ID	Community Name
HIDALGO	M1080021	Ala Blanca Norte #1
HIDALGO	M1080022	Ala Blanca Norte #2
HIDALGO	M1080023	Ala Blanca Norte #3
HIDALGO	M1080024	Ala Blanca Norte #4
HIDALGO	M1080025	Ala Blanca Subd. #1
HIDALGO	M1080026	Ala Blanca Subd. #2
HIDALGO	M1080027	Ala Blanca Subd. #3
HIDALGO	M1080028	Ala Blanca Subd. #4
HIDALGO	M1080819	Carlos G. Leal, Jr. Subd.
HIDALGO	M1080186	Conway Plaza Subd.
HIDALGO	M1080278	G & R Subd.
HIDALGO	M1080378	La Homa Acres #4
HIDALGO	M1080381	La Homa Grove Estates #2

HIDALGO	M1080416	Leslie Subd.
HIDALGO	M1080457	Meadow Creek Country Club
HIDALGO	M1080532	Palm Acres #1
HIDALGO	M1080833	Palm Drive North #2
HIDALGO	M1080835	Patal Estates
HIDALGO	M1080667	Shary Groves Estates #2
HIDALGO	M1080702	Stewart Place Subd.
HIDALGO	M1080732	Tierra Dorada
HIDALGO	M1080742	Tolle
HIDALGO	M1080743	Tolle Subd. #2
HIDALGO	M1080779	Valley View Estates

CCN NUMBER 20794

CCN NAME CITY OF PENITAS

County Community ID **Community** Name HIDALGO M1080168 Colonia Camargo HIDALGO M1080179 Colonia Martinez HIDALGO M1080248 El Rio Subd. HIDALGO M1080357 King Ranch Subd. #1 HIDALGO M1080358 King Ranch Subd. #2 HIDALGO M1080505 Nuevo Penitas HIDALGO M1080592 Ramona Subd. M1080609 Reina Subd. HIDALGO

CCN_NUMBER 20215

CCN NAME

CITY OF RAYMONDVILLE

County Community ID **Community** Name WILLACY M2450002 Benitez WILLACY M2450003 **Colonia Los Angeles** WILLACY M2450004 El Chapote WILLACY M2450009 Ranchette Estates WILLACY M2450015 Willacy Acres

CCN_NUMBER 20776

CCN NAME

CITY OF RIO GRANDE CITY

County	Community ID	Community Name
STARR	M2140001	A.T. Martinez
STARR	M2140002	Airport Heights
STARR	M2140006	Alvarez
STARR	M2140008	Anacua

STARR	M2140012	Barrera
STARR	M2140014	Benjamin Perez
STARR	M2140024	Casas
STARR	M2140043	El Brazil
STARR	M2140049	El Quiote
STARR	M2140050	El Rancho Vela
STARR	M2140063	Fernando Salinas
STARR	M2140064	Flor Del Rio
STARR	M2140230	Garza-Salinas
STARR	M2140079	Guerra
STARR	M2140089	J. L. Garcia
STARR	M2140093	La Carla
STARR	M2140096	La Escondida
STARR	M2140097	La Esperanza
STARR	M2140101	La Lomita
STARR	M2140110	Las Palmas
STARR	M2140112	Live Oak Estates
STARR	M2140133	Martinez S/D
STARR	M2140138	Mi Ranchito Estate
STARR	M2140139	Midway Subd.
STARR	M2140154	Netos
STARR	M2140164	Olivarez
STARR	M2140168	Palo Blanco
STARR	M2140177	Ranchitos Del Norte
STARR	M2140182	Regino Ramirez
STARR	M2140192	Salmon
STARR	M2140193	Sammy Martinez
STARR	M2140194	San Fernando
STARR	M2140206	Santel
STARR	M2140216	Triple R
STARR	M2140217	Triple R #1
STARR	M2140218	Valle Hermosa

CCN_NUMBER

20198

CITY OF WESLACO

CCN NAME

County	Community ID	Community Name
HIDALGO	M1080048	Anaqua Addition
HIDALGO	M1080839	Barbosa - Lopez #2
HIDALGO	M1080071	Barbosa-Lopez Subd. #1
HIDALGO	M1080106	Bertha Acres
HIDALGO	M1080147	Chapa #1
HIDALGO	M1080840	Chapa #5
HIDALGO	M1080860	CHAPA 2 (SL9)
HIDALGO	M1080159	Citrus Retreat Subd.
HIDALGO	M1080170	Colonia del Noreste
HIDALGO	M1080178	Colonia Lucero Del Norte

HIDALGO	M1080192	Country Aire Estates #1
HIDALGO	M1080842	Country Aire Estates #2
HIDALGO	M1080193	Country Aire Estates #4
HIDALGO	M1080218	Dellinger
HIDALGO	M1080219	Delta Court
HIDALGO	M1080225	Diana Subd. #1
HIDALGO	M1080226	Diana Subd. #2
HIDALGO	M1080227	Diana Subd. #3
HIDALGO	M1080229	Dimas #2
HIDALGO	M1080230	Dimas #3
HIDALGO	M1080258	Encino #1
HIDALGO	M1080266	Expressway Heights
HIDALGO	M1080270	Flora Subd.
HIDALGO	M1080315	Heritage Square #2
HIDALGO	M1080319	High Point Subd.
HIDALGO	M1080320	Highland Memorial Park
HIDALGO	M1080386	La Loma Alta Subd.
HIDALGO	M1080389	La Palma #1
HIDALGO	M1080390	La Palma #2
HIDALGO	M1080443	M&R Subd.
HIDALGO	M1080894	Martin
HIDALGO	M1080896	McKee #1
HIDALGO	M1080461	Mid-Valley Estates
HIDALGO	M1080462	Midway Village Subd.
HIDALGO	M1080502	Northern Acres Subd.
HIDALGO	M1080905	Olivarez
HIDALGO	M1080511	Olivarez #1
HIDALGO	M1080513	Olivarez #2
HIDALGO	M1080514	Olivarez #3
HIDALGO	M1080910	Re Subdivision Lot 14 Block 14
HIDALGO	M1080628	Roosevelt School
HIDALGO	M1080631	Rosedale Heights
HIDALGO	M1080687	South Palm Gardens Estates #
HIDALGO	M1080688	South Palm Gardens Estates #
HIDALGO	M1080719	Sylvia Subd.
HIDALGO	M1080802	Weather Heights #1
HIDALGO	M1080804	Wes-mer Subd.
HIDALGO	M1080806	West Highway Subd.
HIDALGO	M1080808	Westgate Estates
HIDALGO	M1080812	Wildwood Forest

CCN_NUMBER

CCN NAME

20861

EAST RIO HONDO WSC

County CAMERON

Community IDCommunity NameM0310005Alfredo Garza

CAMERON M0310005 CAMERON M0310012 Alfredo Garza Arroyo Gardens #1

CAMERON	M0310013	Arroyo Gardens #2
CAMERON	M0310014	Arroyo Gardens #4
CAMERON	M0310030	Channel Lots
CAMERON	M0310037	Coulson
CAMERON	M0310058	Glenwood Acres
CAMERON	M0310063	Green Valley Farms
CAMERON	M0310064	Gumesindo Galvan
CAMERON	M0310074	Juan Gonzales
CAMERON	M0310094	Leisure Time Mobile Home Par
CAMERON	M0310095	Leonar B. De Villarreal
CAMERON	M0310133	San Vicente Estates
CAMERON	M0310143	Schwartz
CAMERON	M0310164	Vicente Sandoval
CAMERON	M0310166	Villa del Sol
CAMERON	M0310171	XX Farms
WILLACY	M2450013	Santa Monica

CCN NUMBER CCN NAME 20785

LA JOYA WSC

County	Community ID	Community Name
HIDALGO	M1080056	Ariel Hinojosa Subd. #3
HIDALGO	M1080085	Basham #3
HIDALGO	M1080091	Basham #9
HIDALGO	M1080826	Catalina Estates
HIDALGO	M1080153	Citralinda
HIDALGO	M1080160	CJRS Subd. A
HIDALGO	M1080214	Daniel Ozuna Subd.
HIDALGO	M1080257	Enchanted Valley Ranch
HIDALGO	M1080279	Garza Estates
HIDALGO	M1080307	Havana Lomas #1
HIDALGO	M1080308	Havana Lomas #2
HIDALGO	M1080309	Havana Lomas #3
HIDALGO	M1080310	Havana Lomas #4
HIDALGO	M1080311	Havana Lomas #5
HIDALGO	M1080312	Havana Subd.
HIDALGO	M1080353	Josefina L. Chapa Subd.
HIDALGO	M1080401	Lakeview Subd.
HIDALGO	M1080527	Orleander Estates
HIDALGO	M1080562	Pleasant Valley Ranch
HIDALGO	M1080569	Puerta Blanca Subd.
HIDALGO	M1080613	Restful Valley Ranch
HIDALGO	M1080639	Salida Del Sol Estates Subd.
HIDALGO	M1080777	Valley Rancheros Subd.
STARR	M2140015	Buena Vista
STARR	M2140023	Casa Blanca Subd
STARR	M2140155	Nina
STARR	M2140172	Quesada
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OTAIN	1012140172	Quesaua

CCN_NUMBER **CCN NAME** 20571 **MILITARY HIGHWAY WSC**

Community ID Community Name

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CAMERON	M0310039	Del Mar Heights
CAMERON	M0310123	Rangerville
HIDALGO	M1080061	B & P Bridge (Toluca Ranch)
HIDALGO	M1080126	Bustamante Subd.
HIDALGO	M1080634	Runn
HIDALGO	M1080699	Stephensons
HIDALGO	M1080801	Waterfall Road Subd.

CCN NUMBER 20645

County

CCN NAME

NORTH ALAMO WSC

County	Community ID	Community Name
CAMERON	M0310006	Alto Real
CAMERON	M0310173	Yznaga #1
HIDALGO	M1080002	11 North/Victoria Rd-FM 493
HIDALGO	M1080003	13 1/2 North/FM 493
HIDALGO	M1080004	13 North/2 West
HIDALGO	M1080016	Acre Tract
HIDALGO	M1080031	Alberta Acres
HIDALGO	M1080852	ALBERTA SUBD
HIDALGO	M1080033	Albino Rodriguez Estates
HIDALGO	M1080853	Alverez (sdn)
HIDALGO	M1080058	Arriaga Subd.
HIDALGO	M1080069	Bar #7
HIDALGO	M1080105	Bernal Subd.
HIDALGO	M1080108	Big John Subd.
HIDALGO	M1080143	Catherine Subd.
HIDALGO	M1080148	Chapa North
HIDALGO	M1080149	Chapa South
HIDALGO	M1080841	Chapa Subdivision
HIDALGO	M1080861	Cinco Hermanas
HIDALGO	M1080203	Country Village Subd. #1
HIDALGO	M1080204	Country Village Subd. #2
HIDALGO	M1080220	Delta West Subd.
HIDALGO	M1080221	Delta/Rodger Subd.
HIDALGO	M1080865	Dimas #1
HIDALGO	M1080866	Donna Heights North
HIDALGO	M1080232	Donna R.O.W. for Colonia Boyc
HIDALGO	M1080877	GREEN VALLEY ACRES

HIDALGO	M1080296	Green Valley Development Sub
HIDALGO	M1080300	Hacienda De Los Vegas
HIDALGO	M1080305	Harding Gill Tract
HIDALGO	M1080341	Isaac's Subd.
HIDALGO	M1080364	L. D. Morgan's Subd.
HIDALGO	M1080881	La Blanca Estates
HIDALGO	M1080368	La Blanca Heights
HIDALGO	M1080882	LA FLOR EST
HIDALGO	M1080883	LA FLOR GARD
HIDALGO	M1080394	La Pampa Subd.
HIDALGO	M1080885	La Quinta Estates #2
HIDALGO	M1080887	Las Villas Del Valle
HIDALGO	M1080821	Lopez-Gutierrez
HIDALGO	M1080892	LOS TINACOS
HIDALGO	M1080446	Magnolia #1
HIDAI GO	M1080897	Mel Grav
HIDALGO	M1080474	Monte Cristo Hills Subd.
HIDALGO	M1080489	Murillo Subd.
HIDALGO	M1080903	North Alamo Terrace
	M1080512	Olivarez #10
HIDALGO	M1080515	Olivarez #4
	M1080517	Olivarez #6
	M1080518	Olivarez #7
	M1080519	Olivarez #8
	M1080520	Olivarez #9
	M1080521	Olivarez 15
	M1080522	Olivarez 17
	M1000522	Olivarez 18
	M1080906	
	M1080529	Owassa Rd/Tower Rd
	M1080525	Decon Ectator #5
	M1080333	Piquito Do Oro
	M1080908	Pagalita Subd
	M1080650	Serendinity Wey
	M1080662	Selencipity way
	M1080662	SH 00/14 North/0 West
	M1080003	Thirty Six Dolma Torrooo
	M1080921	Thinty-Six Paims Terrace
	M1060727	
	M1080745	Tony Suba.
HIDALGO	M1080847	Tower Road Estates
HIDALGO	M1080766	
HIDALGO	M1080770	Val Verde North Subd.
HIDALGO	M1080925	
HIDALGO	M1080782	Victoria Acres
HIDALGO	M1080926	VILLA D VAL
HIDALGO	M1080928	Wisconsin Road / Dillon Road
HIDALGO	M1080930	Zambrows
WILLACY	M2450010	Raymondville Tract #1

		a .
WILLACY	M2450012	Sandy

CCN_NUMBER	CCN NAME
20806	SAN ISIDRO WSC

Count	y	Community ID	Community Name
STARR		M2140031	Delmita #1
STARR		M2140032	Delmita #2
STARR		M2140033	Delmita #3
STARR		M2140034	Delmita North
STARR		M2140035	Delmita South
STARR		M2140077	Gloria
STARR		M2140098	La Gloria
STARR		M2140106	La Reforma
STARR		M2140163	Old Santa Elena
STARR		M2140195	San Isidro
STARR		M2140199	Santa Anna

CCN NUMBER 20913

CCN NAME UNION WSC

County	Community ID	Community Name
STARR	M2140004	Alto Bonito
STARR	M2140005	Alto Bonito Heights
STARR	M2140009	Antonio Flores
STARR	M2140037	E. Lopez
STARR	M2140038	East Alto Bonito
STARR	M2140044	El Castillo
STARR	M2140051	El Refugio
STARR	M2140052	El Socio
STARR	M2140066	Flores Brothers
STARR	M2140080	Gutierrez
STARR	M2140118	Longoria
STARR	M2140142	Mike's
STARR	M2140153	Narciso Pena
STARR	M2140157	North Refugio
STARR	M2140166	Olmito & Olmito #2
STARR	M2140167	Pablo Pena
STARR	M2140173	Rafael Pena
STARR	M2140185	Rivereno
STARR	M2140209	South Refugio
STARR	M2140211	Tamez
STARR	M2140219	Valle Vista #1
STARR	M2140220	Valle Vista #2
STARR	M2140221	Venecia

STARR	M2140224	Victoria Vera
STARR	M2140228	West Alto Bonito
STARR	M2140229	Zarate

CCN NUMBER

CCN NAME

20204

Unknown Name: 20204

County	Community ID	Community Name
JIM WELLS	M1250009	Alfred Hilltop Estates
JIM WELLS	M1250015	Casa Blanca
JIM WELLS	M1250016	Casa Linda
JIM WELLS	M1250018	Colony Estates
JIM WELLS	M1250022	El Camino Al Lago
JIM WELLS	M1250032	Heritage Acres
JIM WELLS	M1250033	Heritage Acres #2
JIM WELLS	M1250045	Johns Valley
JIM WELLS	M1250047	K-Bar-J Estates
JIM WELLS	M1250049	Koehn Estates
JIM WELLS	M1250064	North Orange Estates
JIM WELLS	M1250065	Orange Acres
JIM WELLS	M1250066	Orange Blossom Estates
JIM WELLS	M1250067	Orange Grove Villa
JIM WELLS	M1250068	Orange Valley Estates
JIM WELLS	M1250073	R&R
JIM WELLS	M1250074	Rolling Acres
JIM WELLS	M1250075	Rolling Acres Estates
JIM WELLS	M1250076	Roth Estates
JIM WELLS	M1250083	Sandy Bluff
JIM WELLS	M1250085	Silver Spur Estates
JIM WELLS	M1250094	West Orange Estates
JIM WELLS	M1250095	Westdale Estates #1
JIM WELLS	M1250096	Westdale Estates #2
JIM WELLS	M1250097	Westdale Estates #3
JIM WELLS	M1250098	Westdale Estates #4
JIM WELLS	M1250099	Yucca Acres

CCN_NUMBER 20208

CCN NAME

Unknown Name: 20208

County	Community ID	
JIM WELLS	M1250001	(
JIM WELLS	M1250010	
JIM WELLS	M1250013	I
JIM WELLS	M1250014	I
JIM WELLS	M1250017	(

Community Name 665 Site Alice Acres Bentonville Bentonville Acres Collin's Townsite

M1250019	Coyote Acres
M1250020	Del Norte Mobile Home Park
M1250024	English Acres
M1250026	Goldapp
M1250035	Hilltop Estates
M1250036	Hilltop Estates #2
M1250038	Hollow Tree Estates
M1250042	Howell Addition
M1250046	K-Bar Ranch
M1250048	Kiesling's
M1250059	Meadow Ridge
	M1250019 M1250020 M1250024 M1250035 M1250036 M1250038 M1250038 M1250042 M1250046 M1250048 M1250059

CCN NUMBER

20850

CCN NAME

Unknown Name: 20850

County	Community ID	Community Name
ZAPATA	M2530001	A.F. Pierce
ZAPATA	M2530002	Black Bass
ZAPATA	M2530004	Cuellar
ZAPATA	M2530006	Falcon Estates
ZAPATA	M2530014	Lago Halcon A
ZAPATA	M2530015	Lago Halcon B
ZAPATA	M2530017	Linda Vista
ZAPATA	M2530024	Morgan's Lakefront Lodge