BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Emergency Petition by D.R. Horton Custom Homes, Inc. to eliminate authority of Southlake Utilities, Inc. to collect service availability charges and AFPI charges in Lake County	DOCKET NO. 981609-WS
In re: Complaint by D.R. Horton Custom Homes, Inc. against Southlake Utilities, Inc. In Lake County regarding collection of certain AFPI charges.	DOCKET NO. 980992-WS

TESTIMONY
OF
JOHN F. GUASTELLA
ON BEHALF OF SOUTHLAKE UTILITIES, INC.

Q. Please state your name and address.

A. My name is John F. Guastella. My business address is 100 Boylston Street, Suite 800, Boston, MA 02116.

Q. By whom are you employed?

A. I am employed by Guastella Associates, Inc. ("Guastella Associates").

Q. What is your position with Guastella Associates?

A. I am President of Guastella Associates.

Q. What is the nature of the work that Guastella Associates provides for its clients?

A. We provide management, valuation, and rate consulting services for municipal and investor owned

utilities.

Q. What is the nature of your work with Guastella Associates?

A. In addition to administrative and supervisory responsibilities, I have performed engineering, accounting and economic analyses with respect to virtually all aspects of utility rate setting. I have prepared appraisals, valuations and various management services regarding regulated and unregulated utilities.

Q. Did you prepare, or have prepared at your direction and under your supervision, the testimony you are about to give in this matter?

A. Yes.

Q. What is the nature of your assignment in this matter?

A. Guastella Associates was retained by Southlake Utilities, Inc. ("Southlake") to assist it in connection with the pending proceedings before the Florida Public Service Commission (FPSC) regarding plant capacity and AFPI (Allowance for Funds Prudently Invested) charges. Our assignment was to identify the amounts of such charges collected, when and by whom paid. We also were to determine the appropriateness of the charges and whether and to

what extent refunds should be made.

Q. For the purpose of having you qualified as an expert in the field of utility management, rate regulation, and water and wastewater engineering, I would like to discuss your education and employment. Did you earn an undergraduate degree?

A. I received my Mechanical Engineering degree from Stevens Institute of Technology in 1962.

Q. Please describe your previous experience and employment.

A. Following my graduation from college, I was employed by the New York State Public Service Commission for 16 years, 14 years of which were devoted to the regulation of water utilities. Among the job titles that I held with the New York State Public Service Commission were Chief of Rates and Finance of the Commission's Water Division, Assistant Director of the Water Division, and Director of the Water Division. My work included the performance and supervision of engineering and economic studies concerning rates and service of many public utilities. I left the New York State Public Service Commission to establish my own consulting firm, Guastella Associates, where I have been providing consulting services for the past 22 years. I also

have served for more than four years as President of the Country Knolls Water Works, Inc., a water utility which served some 5,500 customers in Saratoga County, New York.

Q. How long have you practiced in the area of utility management, rate regulation and valuation?

A. Over 38 years.

Q. Are you currently board or state certified as a registered professional engineer?

A. Yes. I am a registered professional engineer in Florida, New York and New Jersey.

Q. Are you a member of any professional associations?

A. I am a member of the American Water Works Association, the National Association of Water Companies and the American Society of Appraisers. I also serve or have served on several committees including the American Water Works Association, Water Rates Committee, the National Association of Regulatory Utility Commissioners ("NARUC") and NAWC, Joint-Committee on Rate Design, the NAWC-Rates and Revenues Committee, and the NAWC-Small Water Company Committee. I have served as Vice Chairman of the Staff-Committee on Water of NARUC. I have served as an instructor at the Eastern Annual Seminar on Water Rates and Rate Regulation sponsored by NARUC since

1974, and the Western NARUC Rate Seminar since its inception in 1980. I also developed and instructed at a special seminar on developer-related and small water and sewer utilities conducted by Florida State University.

Q. I show you a document labeled Exhibit JFG-1. Can you identify it?

A. Yes. It is my resume.

Q. Have you ever been previously qualified to testify in trial and administrative agency proceedings as an expert in utility regulation and valuation?

A. Yes, I have been qualified and testified as an expert before regulatory agencies and municipal jurisdictions in the States of Connecticut, Delaware, Florida, Illinois, Indiana, Maryland, Massachusetts, Missouri, Montana, Nevada, New Mexico, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, Texas, and Virginia. I have been qualified as an expert in utility regulation and engineering and have in fact testified as an expert in several cases before the FPSC and before other jurisdictions in Florida.

Q. I show you a document marked Exhibit JFG-2. Can you identify it?

A. Yes. Exhibit JFG-2 is a Connection Charge Analysis

which I caused to be prepared by Guastella Associates ("JFG Report").

Q. How did Guastella Associates prepare the JFG Report?

A. The report was prepared on the basis of field audits, tracing of records, creation of schedules, and in depth analysis.

Q. Have you reviewed the history of the land for the utility treatment plant site as set forth in Robert L. Chapman's testimony?

A. Yes.

Q. In your opinion, when should the land for the utility treatment plant site be considered to have been devoted to public use?

A. The land for the utility treatment plant site should be considered to be devoted to public use in 1993. As Mr. Chapman describes, it was not established that water and sewer utility service would be provided by an investor-owned utility until 1993. In 1990 one of the options was for the establishment of an investor-owned utility, for which an agreement (valid for one year) to lease a 10 acre site for a wastewater treatment plant was made in the event the investor-owned option was selected. The investor-owned option, however, was not selected at that time, but, instead, a municipal operation was

pursued. It was not until 1993, after rejecting the option to have Polk County provide these utility services, did the investor-owned option become established. Accordingly, in August of 1993 a new lease was entered into for the water and wastewater sites. Thus, the investor-owned utility devoted the land to public use in 1993.

Q. In using an appraisal to value the cost of land for a utility company, should the fair market value of the land be used or some lower number based on its intended use as utility property?

A. Utility land is properly appraised on the basis of its market value, reflecting the price that would be paid for its highest and best use. That standard has been used and accepted in various proceedings in which I have been involved regarding market value determinations, and it is consistent with definitions set forth in the Uniform Standards of Professional Appraisal Practice adopted by the American Society of Appraisers. I have appraised many utility systems and, without exception, I have included land at its estimated market value, determined according to its highest and best use.

Q. Mr. Chapman indicated in his testimony that when the lease for the land for the treatment plant sites was

amended to include a bargain purchase option, he was instructed to capitalize the lease and have it included in rate base. Was that appropriate?

A. Yes. Because the utility has effectively purchased the property, it should be included in rate base. Although it may be more appropriate from an accounting standpoint to use the valuation based upon December 1998 information, in order to be conservative we used the appraised value of the land in 1993 instead of 1998, which would have likely been a much greater amount.

Q. Have you investigated Southlake's water and wastewater treatment plants?

A. Yes. We have examined Southlake's water and wastewater systems, including the treatment facilities, as to costs, capacities and demands. In addition to reviewing books and records as to historical costs, we reviewed the projected costs for the ongoing plant expansions necessary to complete the build out of the systems. The cost estimates were prepared by other licensed engineers previously retained by Southlake to plan the utility facilities. We reviewed permits and related correspondence with the Florida Department of Environmental Protection (FDEP). We examined growth

projections prepared by another consulting firm. We reviewed FPSC orders as to Southlake's plant capacity and AFPI charges. We inspected the utility systems. And, we had numerous discussions with Southlake's representatives.

Q. What are the capacities of Southlake's existing water and wastewater plants?

A. The water plant's current capacity is 1,075,200 gpd, which was increased from 537,000 gpd in 1998. Using a maximum day design factor of 787.5 gpd per ERC, the current capacity would serve 1,365 ERC's on a design basis, excluding fire demand allowances. The wastewater plant has a capacity of 300,000 gpd. Using a design factor of 300 gpd per ERC, the current capacity would serve 1,000 ERC's on a design basis.

Q. I show you copies of documents marked Exhibits JFG-3, JFG-4, JFG-5 and JFG-6. Can you identify them?

A. Yes. Exhibits JFG-3 and JFG-4 are the FDEP permits for the water plants to which I just referred. Exhibit JFG-3 shows that Southlake's water treatment plant was permitted for 0.537 MGD. Exhibit JFG-4 shows that Southlake's water treatment plant was permitted for 1.075 MGD in 1998. Exhibit JFG-5 shows that the existing wastewater treatment plant is

permitted at 0.300 MGD, which would be expanded to 0.550 MGD by adding a new clarifier. Although the clarifier has been constructed and is expected to be in service early this year, Southlake has applied to FDEP for a permit increasing the capacity to 0.755 MGD. Exhibit JFG-6 is the letter clarifying that the wastewater treatment plant's capacity is 300,000 GPD.

Q. What is the significance of this letter clarifying that the capacity of the wastewater treatment plant is 0.300 MGD?

A. In this letter the FDEP corrects Southlake's misunderstanding regarding the capacity of the wastewater treatment plant, confirming that the capacity is, in fact, 0.300 MGD. The FPSC Order No. PSC-96-1082-FOF-WS utilized an erroneous capacity of 164,750 GPD in calculating revised AFPI charges, apparently unaware of the correction. In our Exhibit JFG-2, Connection Charge Analysis, we recalculated the AFPI charges, using the correct capacity of 0.300 MGD.

Q. How many customers are in Southlake's service area?

A. As of December 31, 2000, Southlake served a total of 2,619 single-family, multi-family and commercial units. Schedules C.1 and D.1 of Exhibit JFG-2 set

forth for water and sewer, respectively, the number of customers and ERC's for 1999 and projected through 2012. These Schedules also show the ERC's. I would note that our use of units and ERCs is appropriate for our calculations. It would not be appropriate to use meter equivalents in determining units or ERCs for these calculations because of the significant number of multifamily units that are served with varying meter sizes.

Q. What is the level of water consumption by residential customers?

A. The total water production for the year 2000 was 260.985 million gallons, or an average daily demand of 465 gallons per ERC. The maximum day demand was about 635 gallons per ERC.

Q. What is the amount of wastewater treated for residential customers?

A. The total wastewater treated during 2000 was 73.795 million gallons, or an average of 130 gallons per ERC.

Q. Please address the plant expansions needed for Southlake.

A. According to a study by Economic Research Associates (ERA), Southlake's service area will experience significant growth over the next decade. On the

basis of that report and discussions with Southlake's representatives, the growth projections are reasonable. In our recent inspection of Southlake's service area, we found that the construction activity was noticeably widespread. As previously mentioned, the growth projections through 2012 are set forth in Exhibit JFG-2, Schedules C.1 and D.1 for water and wastewater, respectively. Schedules C and D show, by year, the projected plant capacity in gallons per day and the capacity in terms of ERC's using the design factors of 787.5 GPD for water and 300 GPD for wastewater, consistent with FDEP requirements. These schedules also show the demands in terms of ERC's, by year. In accordance with regulatory requirements, Southlake must expand the capacity of its facilities in advance of the connection of customers in order to provide adequate service. It is also recognized that as more and more customers connect, the actual demands they place on the system will vary from the design factors per ERC, because of increasing diversity of demand and because the design factors are intended to preclude the construction of undersized facilities. The "C" and "D" schedules reflect the detailed costs, depreciation and CIAC,

along with the plant capacity charges necessary for Southlake to meet the demands of its customers through the point of full build out, and to comply with the rate setting requirements of the FPSC.

Q. I show you two documents labeled Exhibit JFG-7 and JFG-8. Can you identify them?

A. Yes. Exhibit JFG-7 is the Southlake Utilities Water Facilities Plan, November 1998, prepared by CPH-Engineers, Inc. ("CPH Report"). Exhibit JFG-8 is a summary schedule pertaining to the wastewater treatment facilities prepared by R.H. Wilson Associates Engineers ("Wilson Report"). These reports project for the water and wastewater systems, the facilities needed to meet the anticipated growth in customers. They also reflect engineering estimates of the construction costs of those facilities. While we have not duplicated the cost estimating task, we have reviewed the costs and find that they are reasonable, particularly for the purposes of planning for the funding of the expansion of the utility facilities as well as for establishing a basis for the plant capacity charges.

The capacity and scheduling of the expansions are consistent with the growth projections. While it is obvious that no project of this size and

duration can be projected as to costs and timing without expecting some variations, the studies apparently have considered the necessary factors of growth, demands and costs. We have examined the costs, especially in the context of using them as a basis for plant capacity charges. The construction costs themselves appear reasonable. Each report has apparently taken into account the various components of construction particular to this utility project. During one of our inspections, Terry Shaw of Shaw Construction and Management, the contractor installing the second clarifier facility at the wastewater plant, estimated that the construction would be complete early this year, instead of by the end of 2000 as originally anticipated. He also estimated that the cost would be about $550,000 to complete; the estimate in the Wilson report was about $576,000. With respect to the other cost projections for which actual figures are obviously not yet available, there are conservative aspects to their estimates. None of the costs include AFUDC (allowance for funds used during construction) or in-house administrative costs. Any delays in the construction schedule would also likely increase the costs simply because of price increases. Changes in

the time when facilities are placed in service will also change the levels of accumulated depreciation and, therefore, net investment.

Q. What would be the impact on the plant capacity charges if the construction cost component of the cost estimates are higher than the future actual construction costs?

A. While construction cost estimates of such extensive construction projects will certainly vary from engineer to engineer, the factors I mentioned would tend to increase not decrease the total net investment that we used to calculate the plant capacity charges, considering AFUDC, administrative costs and depreciation. More importantly, it is clearly in the best interests of Southlake's customers not to underestimate the total plant costs or the depreciated cost at build out. This is particularly true in the context of the payment of plant capacity charges by developers. Because the plant capacity charges are treated as CIAC for rate setting purposes, the ultimate rates for water and sewer service will vary according to the level of the plant capacity charges. If the plant capacity charges are based on construction costs which ultimately understate the actual net investment at

build out (because of AFUDC, inflation, timing or depreciation accruals), the rates to be paid by the customers in the future will be higher. Accordingly, the third party developers who paid the lower plant capacity charges would have received a benefit at the expense of the customers. In my opinion, the customers should not be put at risk by underestimating construction costs when calculating plant capacity charges.

Q. Should any adjustments be made to correct the balances in Southlake's CIAC accounts?

A. Yes. In Order No. PSC-96-1082-FOF-WS the FPSC directed certain refunds of collected AFPI charges or, if refunds could not be made, treat the amounts as CIAC. With respect to any amounts pertaining to the affiliated developers, Southlake Community Foundation, Inc., it would be improper to treat the refundable AFPI as CIAC. The affiliated developer automatically absorbs unrecovered carrying costs. If unrefunded AFPI amounts attributable to the affiliated developers are treated as CIAC, the affiliated developer would not only have absorbed the carrying costs but then also lose an equivalent portion of its investment in non-contributed utility assets because of the deduction of CIAC from rate

base. Such treatment would constitute a double taking. The unrefunded AFPI attributable to the affiliated developer, which amounts to $173,746 for water and $229,914 for wastewater, are properly treated as paid in capital. This treatment has no impact on rate base or rates for service, and precludes the affiliated developer from absorbing the same carrying costs twice.

Q. What is the correct time period over which to analyze Southlake's service availability charges?

A. The intent of the service availability charges or plant capacity charges, is to have water and wastewater utilities reach a level of net CIAC at no more than 75% of the depreciated cost of the utility's assets. It is essential, therefore to project costs through the completion of the utility systems. Thus, the level of net CIAC in relation to the level of the depreciated cost in any given year during the period of growth, especially in the earlier years, is irrelevant when establishing plant capacity charges.

Q. What is your recommendation as to the level of plant capacity charges?

A. The FPSC originally set the current plant capacity charges at $420 for water and $775 for wastewater.

In its May 9, 2000 Order No. PSC-00-0917-SC-WS, which was protested and is the subject of this proceeding, the FPSC discontinued the water plant capacity charge and reduced the wastewater plant capacity charge to $240. It also ordered refunds of all water charges after December 15, 1998 as well as the difference in the wastewater charge after that date, including prepaid charges. As shown on Schedules C and D of Exhibit JFG-2, the water plant capacity charge should have been set at $454 and the wastewater charge at $1,023. If it was the FPSC's intent to implement the correct level of plant capacity charges effective December 15, 1998, then additional amounts should be collected from the affected developers in order to achieve a $454 water charge and a $1,023 wastewater charge. If it was the FPSC's intention to only require refunds if the corrected plant capacity charges would have been less than the original levels (which only benefits the developers not the customers), then there is no basis for refunds because the correct plant capacity charges should be increased.

Q. What is your opinion about how to treat the plant capacity charges in light of the fact that the original charges should be increased in order for

Southlake to achieve the targeted 75% net CIAC in relation to depreciated cost?

A. I don't think regulation should be a one-way street in which rates are only subject to refund if the original rates are found to be higher than necessary, but if the original rates prove to be too low then there is no collection of more fees ("reparations"). I think it is good regulatory practice to charge the appropriate amount -- the level equal to the cost of service. This practice is especially true in this case, because the plant capacity charges are too low to the benefit of developers and detrimental to the customers whose general rates for service will be higher due to lower CIAC levels. In my opinion, the FPSC would be well within its broad rate setting authority to require that the temporary existing rates be increased as of December 15, 1998. Implementing higher rates would be in the best interests of the customers, because the developers would pay their proper share of the plant costs and the customers' future rates will be lower. This is a third party developer and utility customer issue.

Q. In his testimony Mr. Gary White describes the calculation of the amounts subject to refund with

respect to the AFPI charges. Do you believe the FPSC should in fact require refunds of collected AFPI charges?

A. The FPSC's Order No. PSC-00-0917-SC-WS set forth its proposed agency actions, including particular conditions for refunding certain AFPI charges. Exhibit JFG-2 provides the voluminous detailed data with which the FPSC can evaluate this issue in light of its order. It also provides, on Schedule A, a summary of the amounts that would be subject to refund using the proper recalculated AFPI charges and their proper application consistent with the FPSC's directive. Our analysis of the AFPI charges and our analysis of the plant capacity charges (and resultant CIAC appropriately considered for a complete system), provide information that was not available at the time of the previous FPSC orders. Now that the quantitative data are available, the rate setting principles can be examined in the context of the relationship among customers, utility, affiliated developers and third party developers. On the basis of my examination, I conclude that no refunds of AFPI charges should be made.

Q. Would you please explain the basis for your

conclusion?

A. Yes. Southlake is a relatively new, growing, developer-related water and wastewater utility. It will be in the customers' best interests if, when completed, Southlake is financially independent, capable of attracting capital in order to provide safe and adequate service, and the rates are reasonable. While proper rate regulation permits utility customers to pay for the cost of utility service, it guards against having utility rate payers bear the risk of the success of the affiliated real estate business. Such rate setting mechanisms as used and useful determinations, plant capacity charges and AFPI charges are intended to balance those considerations, and they will if calculated and applied correctly. Invariably, however, affiliated developers/stockholders will subsidize the utilities during most of the growth years, because there are not enough customers and revenues during the growth years to fully cover all costs. The shortfall in revenues and resultant earnings are automatically absorbed by the affiliated developers/stockholders.

Assuming utility rate setting has been reasonable, it is entirely appropriate for affiliated developers

to bear the risk of their real estate venture by absorbing some carrying costs during growth years. In fairness, however, third party, unaffiliated developers should bear the same risk and bear their fair share of the carrying costs - they should not have their real estate business subsidized by either the utility's customers or its affiliated developers.

Q. Have Southlake's affiliated developers/stockholders subsidized the third party developers?

A. Yes.

Q. Have you prepared or caused to be prepared Exhibit JFG-9 which illustrates the extent of that subsidization?

A. Yes.

Q. Would you please explain the Exhibit?

A. Exhibit JFG-9 contains a calculation of carrying costs that were absorbed by the stockholders from 1994 through 1999. The figures for the year 2000 are not yet available, but they would also significantly add to the cumulative carrying costs. The first column of figures is "net investment" which includes utility plant in service and construction work in progress; less accumulated depreciation, less net CIAC and less prepaid CIAC.

The "return requirement" in the third column is calculated by multiplying the net investment by the rate of return (cost of capital). The forth column shows the operating losses, and the fifth column, "return deficiency", is the sum of the return requirement and operating losses. For 1994, the figure in the "cumulative carrying costs" column was calculated by subtracting the paid AFPI charges from the return deficiency, dividing by two, multiplying by the rate of return, and adding the result to the return deficiency less the paid AFPI charges. The cumulative carrying cost in each subsequent year includes the prior year's balance and the new amount includes capital costs. The cumulative carrying costs are divided by the combined water and wastewater "plant capacity ERC's" to calculate the carrying cost per ERC. As shown, at the end of 1999 the affiliated developers/stockholders absorbed an estimated $824,749 in carrying costs, even after the offsets for CIAC, prepaid CIAC and all paid AFPI charges ($951,611). In effect, the actual AFPI charges have only covered about half of the actual carrying costs. Accordingly, the developer/stock-holders have already subsidized the third party unaffiliated developer by an amount that is about

equal to the AFPI charges. Moreover, the affiliated developers/stockholders will continue to bear the utility carrying costs for both their own and the third party developers projects in the future.

In my opinion, it would be unreasonable and unfair to require refunds in light of the existing disparity between affiliated and unaffiliated developers. It is also important to recognize that the refunds only provide a windfall to the third party developers; Southlake's utility customers will receive no benefit from the refunds.

Q. Would you please summarize your findings regarding plant capacity and AFPI charges?

A. There are a number of corrections that must be made to the factual information used by the FPSC in its orders regarding plant capacity and AFPI charges:

1. The growth projections should be corrected to the levels shown in Exhibit JFG-2. The FPSC used 197 units of growth; the actual growth for 2000 was 794 units.
2. The plant capacities should be corrected to those shown in Exhibit JFG-2.
3. The determination of plant capacity charges and related net CIAC should not exceed 75% of the depreciated costs of the utility assets at design

capacity, according to Rule 25-30.530 (1)(a.), FAC, not at the early phases of a growing utility.

4. The FPSC's use of a shorter period of time for the purpose of examining the level of CIAC, was contrary to the rule. It also distorted the evaluation of plant capacity charges, which would benefit third party developers at the expense of Southlake's customers who would pay higher rates than otherwise if such a departure would be implemented.

5. As stated on page 24 of Order No. PSC-00-0917-SC-WS, D. R. Horton Custom Homes, Inc. argues that the utility had no investment in plant in service and no carrying costs, and, therefore, the AFPI collected should be refunded since the utility exceeded the 75% contribution level. Horton also argues that the utility would receive a windfall without refunds. Each of Horton's arguments is incorrect; the opposite is true. Our analysis demonstrates that the utility will have the appropriate level of net CIAC (75%) in relation to net investment, even after increasing the plant capacity charges. It therefore follows that the utility will have positive plant in service. The utility and its stockholders, have incurred

substantial carrying costs; about double those covered by all collected AFPI charges. It is Horton, not the utility or its stockholders, who will receive a windfall if refunds are required; the plant capacity charges that were paid are lower than necessary and the AFPI charges did not cover all carrying costs. Both the utility stockholders and customers would bear the cost of that windfall to Horton.

It should be recognized that the appropriate level of plant capacity charges (CIAC) is not so much an issue between third party developers and the utility or its stockholders, but instead an issue which primarily impacts third party developers and ratepayers. Simply stated, refunds to developers of plant capacity charges will increase the utility's rates to its customers, because CIAC will be reduced and rate base increased. The customers should not be put at risk by underestimating the projected construction costs for the purpose of the 75% net CIAC target.

On the basis of our investigation and analysis, consistent with appropriate rate setting principles, and considering the best interests of the customers, I recommend that:

1. No refunds should be required with respect to plant capacity charges. The water plant capacity charge be established at $454 and the wastewater plant capacity charge be established at $1,023, and made effective on December 15, 1998.

2. No refunds should be required with respect to all collected AFPI charges.

Q. What is your opinion regarding the issue of whether Southlake Utilities should be fined because it did not cease collecting AFPI charges for wastewater at 375 ERCs and for not filing a form of security other than a corporate undertaking with respect to potential refunds?

A. Given the complexity of the issues and circumstances of this case, it would not be fair, necessary or productive to fine Southlake Utilities. The theory and methodology for the implementation of AFPI charges are difficult to establish even for experienced individuals dealing with a solid background of historical data. For a new, small utility such as Southlake Utilities, where there is little historical data, projections are necessary for virtually every essential component of costs,

capacities and ERC's, and there is, in effect, a rapidly moving target as time progresses, the difficulty becomes extreme. For example, the limitation of charging AFPI for 375 future ERC's was in error; the 375 ERCs was erroneously based on about half of the actual capacity of the wastewater treatment. Moreover, while the limitation was in an FPSC Order, it was not in Southlake Utilities' Tariff. It is, therefore, understandable that Southlake Utilities would rely on its FPSC approved tariff that contained no ERC limitation. As for the filing of a bond, letter of credit or corporate undertaking, Southlake Utilities did its best. But I know of no new, small utility that could attract capital or security for that purpose on the strength of its own financial condition. Southlake Utilities did provide the one form of security over which it had control, a corporate undertaking, but the Commission rejected it. As it turns out, there should be no refunds but, in any event, obtaining security for potential refunds other than the corporate undertaking was simply impossible. In the final analysis, in my opinion, Southlake Utilities has undertaken an unusual effort to compile voluminous data and unscramble a number of complex

regulatory rate-setting issues in order to comply with the FPSC's investigation. Southlake Utilities and its stockholders seek to resolve this matter and continue to create a financially sound utility capable of providing good service to its customers. Under the implementation of proper economic and regulatory rate setting principles, and a cooperative effort with its regulators and customers, it will succeed. The imposition of fines will not further that goal in any respect.

Q. Do you have further comments that you would like to make?

A. No. However, I will be glad to answer any questions that anyone would like to ask.

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DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-1
J. GUASTELLA EXHIBIT NO. _____
RESUME OF J. GUASTELLA

PROFESSIONAL QUALIFICATIONS AND EXPERIENCE
of
JOHN F. GUASTELLA

B.S., Mechanical Engineering, Stevens Institute of Technology, 1962

Registered Professional Engineer in: Florida, New York and New Jersey

Member:
- American Water Works Association
- National Association of Water Companies
- American Society of Appraisers

Committees:
- AWWA, Water Rates Committee (Manual M-1, 1983 Edition)
- National Association of Regulatory Utility Commissioners (NARUC) and NAWC, Joint-Committee on Rate Design
- NAWC, Rates and Revenues Committee
- NAWC, Small Water Company Committee

Currently, Mr. Guastella is President of John F. Guastella Associates, Inc., which provides management, valuation and rate consulting services for municipal and investor-owned utilities. His clients include utilities in the states of Arkansas, California, Connecticut, Delaware, Florida, Idaho, Illinois, Indiana, Maine, Massachusetts, Michigan, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Pennsylvania, Texas, Rhode Island and Virginia.

Mr. Guastella also served for more than four years as President of Country Knolls Water Works, Inc., a water utility which serves some 5,500 customers in Saratoga County, New York. He also served as a member of the Board of Directors of the National Association of Water Companies.

Mr. Guastella has qualified and testified as an expert witness before regulatory agencies and municipal jurisdictions in the states of Connecticut, Delaware, Florida, Illinois, Indiana, Maryland, Massachusetts, Missouri, Montana, Nevada, New Mexico, New Jersey, New York, North Dakota, Ohio, Pennsylvania, Rhode Island, Texas and Virginia.

Prior to establishing his own firm, Mr. Guastella was employed by the New York State Public Service Commission for sixteen years. For two years he was involved in the regulation of electric and gas utilities, with the remaining years devoted to the regulation of water utilities. In 1970, he was promoted to Chief of Rates and Finance in the Commission's Water Division. In 1972, he was made Assistant Director of the Water Division. In 1974, he

was appointed by Alfred E. Kahn, then Chairman of the Commission, to be Director of the Water Division, a position he held until he resigned from the Commission in August 1978.

At the Commission, his duties included the performance and supervision of engineering and economic studies concerning rates and service of many public utilities. As Director of the Water Division, he was responsible for the regulation of more than 450 water companies in New York State and headed a professional staff of 32 engineers and three technicians. A primary duty was to attend Commission sessions and advise the Commission during its decision making process. In the course of that process, an average of about fifty applications per year would be reviewed and analyzed. The applications included testimony, exhibits and briefs involving all aspects of utility valuation and rate setting.

In addition to his employment and client experience, Mr. Guastella served as Vice-Chairman of the Staff-Committee on Water of the National Association of Regulatory Utility Commissioners (NARUC). This activity involved the preparation of the "Model Record-Keeping Manual for Small Water Companies," which was published by the NARUC. This manual provides detailed instruction on the kinds of operation and accounting records that should be kept by small water utilities, and on how to use those records.

Since 1974 he has prepared study material, assisted in program coordination and served as an instructor at the Eastern Annual Seminar on Water Rate Regulation sponsored by the NARUC in conjunction with the University of South Florida, Florida Atlantic University, the University of Utah and currently Florida State University. This course is recognized as one of the best available for teaching rate-setting principles and methodology. It is attended by regulatory staff, utility personnel and accounting, engineering, legal and consulting firms throughout the country. In 1980 he was instrumental in the establishment of the Western NARUC Rate Seminar and has annually served as an instructor since that time. He has also served as an instructor and panelist in a water and sewer utility rates and regulations seminar conducted by the Independent Water and Sewer Companies of Texas.

In 2000, Mr. Guastella developed a special seminar for developer related water and sewer utilities which was conducted by Florida State University. It provided essential training for the financial structuring of small water and sewer utilities, rate setting, financing and the establishment of their fair market value in the event of a negotiated sale or condemnation.

Mr. Guastella has presented papers at meetings of the National Association of Regulatory Utility Commissioners, the American Water Works Association, the National Association of Water Companies, the New England Conference of Public Utilities Commissioners, the Florida, New England and New York Chapters of NAWC, the Mid-America Regulatory Conference, the Southeastern Association of Regulatory Utility Commissioners, the Pennsylvania Environmental Conference, and the Public Utility Law Section of the New Jersey Bar Association.

DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-2
J. GUASTELLA EXHIBIT NO. _____
CONNECTION CHARGE ANALYSIS

SOUTHLAKE UTILITIES, INC.

Connection Fees Analysis

000001

INDEX OF SCHEDULES

Schedule A

SOUTHLAKE UTILITIES, INC.
Amount Subject to Refund through 12/31/99
Using Recalculated AFPI Charges

	AFPI Water	AFPI Wastewater	Total
Summer Bay	$30,455.09	$2,275.22	$32,730.31
Horton / Woodridge	$35,141.36	$26,417.28	$61,558.64
Horton / Clear Crk	$4,405.85	($24,433.85)	($20,028.00)
Jones / Stratford	$39,966.32	$59,936.37	$99,902.69
Wooldridge	$534.31	$34,546.19	$35,080.50
Other	$14,979.71	$172,653.34	$187,633.05
TOTAL	$125,482.64	$271,394.55	$396,877.19

SOUTHLAKE UTILITIES, INC.
Amount Subject to Refund Collected in 2000
Using Recalculated AFPI Charges

	AFPI Water	AFPI Wastewater	Total
Summer Bay	$0.00	$0.00	$0.00
Horton / Woodridge	$0.00	$0.00	$0.00
Horton / Clear Crk	$0.00	$0.00	$0.00
Jones / Stratford	$0.00	$0.00	$0.00
Wooldridge	$0.00	$0.00	$0.00
Other	$478.72	$6,258.88	$6,737.60
TOTAL	$478.72	$6,258.88	$6,737.60

Total Recalculated Amount Through June 14, 2000 $403,614.79

Schedule A.1

SUMMER BAY
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
CR07-02	07/11/95				17.14	$13,158.17		$13,158.17
		1	08/28/95	13-0560-1	5.71		$176.29	$12,981.88
		2	09/13/95	13-0390-1	1.00		$34.70	$12,947.18
		3	09/13/95	13-0400-1	1.00		$34.70	$12,912.48
		4	09/13/95	13-0420-1	1.00		$34.70	$12,877.78
		5	09/13/95	13-0410-1	1.00		$34.70	$12,843.08
		6	10/03/95	13-0570-1	8.57		$330.51	$12,512.57
		7	10/03/95	13-0550-1	8.57		$330.51	$12,182.06
JE12-59	12/31/95				4.97	$4,289.83		$16,471.89
CR01-03	01/31/96				3.11	$2,681.15		$19,153.04
CR01-08	01/31/96				1.84	$1,586.91		$20,739.95
JE05-23	05/31/96				(0.20)	($172.52)		$20,567.43
CR02-06	02/09/96				4.00	$3,605.80		$24,173.23
		8	02/09/96	13-0370-1	1.00		$54.40	$24,118.83
		9	02/09/96	13-0380-1	1.00		$54.40	$24,064.43
		10	02/09/96	13-0440-1	1.00		$54.40	$24,010.03
		11	02/09/96	13-0430-1	1.00		$54.40	$23,955.63
CR02-10	02/29/96				8.57	$7,726.71		$31,682.34
		13	06/27/96	13-0500-1	8.57		$606.51	$31,075.83
JE05-20	05/31/96				1.65	$1,549.49		$32,625.32
		12	04/09/96	13-0579-1	1.65		$102.91	$32,522.41
CR06-22	06/27/96				8.57	$8,382.60		$40,905.01
		14	06/28/96	13-0540-1	8.57		$606.51	$40,298.50
CR08-05	08/09/96				34.71	($7,602.95)		$32,695.55
CR05-03	05/14/97				0.00	$30.72		$32,726.27
		15	03/25/97	13-0445-1	7.14		$771.07	$31,955.20
		16	03/25/97	13-0490-1	3.00		$323.85	$31,631.35
		17	05/06/97	13-0530-1	8.57		$998.75	$30,632.60
		18	05/14/97	13-0460-1	1.00		$116.54	$30,516.06
		19	05/14/97	13-0450-1	1.00		$116.54	$30,399.52
		21	07/10/97	13-0520-1	8.57		$1,072.36	$29,327.16
		22	07/10/97	13-0350-1	1.00		$125.13	$29,202.03
		23	07/10/97	13-0360-1	1.00		$125.13	$29,076.90
CR07-09	07/09/97				1.00	$302.08		$29,378.98
		20	07/10/97	13-0582-1	1.00		$125.13	$29,253.85
CR07-19	07/15/97				1.00	$57.07		$29,310.92
		24	07/17/97	13-0583-1	1.00		$125.13	$29,185.79
CR09-16	09/18/97				0.00	$54.28		$29,240.07
		25	09/18/97	13-0480-1	1.00		$133.72	$29,106.35
		26	09/18/97	13-0470-1	1.00		$133.72	$28,972.63
JE10-21	10/29/97				65.14	$0.00		$28,972.63
JE10-14	10/18/97				7.14	$0.00		$28,972.63
		27	10/21/97	13-0510-1	7.14		$985.86	$27,986.77
CR04-20	04/20/98				0.00	$426.88 *		$28,413.65
		28	04/15/98	13-0010-1	17.14		$0.00	$28,413.65
		29	04/15/98	13-0020-1	17.14		$0.00	$28,413.65
CR11-17	11/23/98				0.00	$701.74 *		$29,115.39
		30	11/23/98	13-0030-1	25.71		$0.00	$29,115.39
CR11-26	11/30/98				0.00	$116.23 *		$29,231.62
		31	12/04/98	13-0580-1	2.06 ?		$0.00	$29,231.62
CR08-21	08/17/99				21.86	$0.00		$29,231.62
		32	08/17/99	13-0025-1	26.00		$0.00	$29,231.62
CR10-33	10/31/99				0.00	$1,223.47 *		$30,455.09
		33	10/05/99	13-0070-1	25.71		$0.00	$30,455.09
		SUBTOTALS			180.50	$38,117.66	$7,662.57	$30,455.09

Balance @ 4/11/98 (530 ERCs)	$27,986.77
Payments After 530 ERCs	$2,468.32
Amount Subject to Refund	$30,455.09

000004

Schedule A.1

SUMMER BAY
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Recalculated Tariff	Balance
CR07-02	07/11/95				20.00	$20,602.20		$20,602.20
		1	08/28/95	13-0560-1	6.27		$678.60	$19,923.60
		2	09/13/95	13-0390-1	1.00		$121.76	$19,801.84
		3	09/13/95	13-0400-1	1.00		$121.76	$19,680.08
		4	09/13/95	13-0420-1	1.00		$121.76	$19,558.32
		5	09/13/95	13-0410-1	1.00		$121.76	$19,436.56
		6	10/03/95	13-0570-1	9.40		$1,271.73	$18,164.83
		7	10/03/95	13-0550-1	9.40		$1,271.73	$16,893.10
JE12-59	12/31/95				4.97	$5,771.39		$22,664.49
CR01-03	01/31/96				3.11	$3,607.12		$26,271.61
CR01-08	01/31/96				1.84	$2,134.96		$28,406.57
JE05-23	05/31/96				(0.85)	($984.17)		$27,422.40
CR02-06	02/09/96				4.00	$4,855.20		$32,277.60
		8	02/09/96	13-0370-1	1.00		$190.73	$32,086.87
		9	02/09/96	13-0380-1	1.00		$190.73	$31,896.14
		10	02/09/96	13-0440-1	1.00		$190.73	$31,705.41
		11	02/09/96	13-0430-1	1.00		$190.73	$31,514.68
CR02-10	02/29/96				9.40	$11,409.72		$42,924.40
		13	06/27/96	13-0500-1	9.40		$2,326.31	$40,598.09
JE05-20	05/31/96				1.92	$2,431.26		$43,029.35
		12	04/09/96	13-0579-1	1.92		$420.69	$42,608.66
CR06-22	06/27/96				9.40	$12,396.34		$55,005.00
		14	06/28/96	13-0540-1	9.40		$2,326.31	$52,678.69
CR08-05	08/09/96				37.20	$10,174.87		$62,853.56
CR05-03	05/14/97				0.00	$403.82		$63,257.38
		15	03/25/97	13-0445-1	0.00		$0.00	$63,257.38
		16	03/25/97	13-0490-1	3.50		$1,320.66	$61,936.72
		17	05/06/97	13-0530-1	9.40		$3,827.12	$58,109.60
		18	05/14/97	13-0460-1	1.00		$407.14	$57,702.46
		19	05/14/97	13-0450-1	1.00		$407.14	$57,295.32
		21	07/10/97	13-0520-1	9.40		$4,107.24	$53,188.08
		22	07/10/97	13-0350-1	1.00		$436.94	$52,751.14
		23	07/10/97	13-0360-1	1.00		$436.94	$52,314.20
CR07-09	07/09/97				1.00	$0.00		$52,314.20
		20	07/10/97	13-0582-1	1.00		$436.94	$51,877.26
CR07-19	07/15/97				1.00	$0.00		$51,877.26
		24	07/17/97	13-0583-1	1.00		$436.94	$51,440.32
CR09-16	09/18/97				0.00			$51,440.32
		25	09/18/97	13-0480-1	1.00		$466.75	$50,973.57
		26	09/18/97	13-0470-1	1.00		$466.75	$50,506.82
JE10-21	10/29/97				72.40	$0.00		$50,506.82
JE10-14	10/18/97				0.00			$50,506.82
		27	10/21/97	13-0510-1	9.40		$4,527.60	$45,979.22
CR04-20	04/20/98				0.00	$6,090.08		$52,069.30
		28	04/15/98	13-0010-1	18.80		$10,794.58 *	$41,274.72
		29	04/15/98	13-0020-1	18.80		$10,794.58 *	$30,480.14
CR11-17	11/23/98				0.00	$9,998.87		$40,479.01
		30	11/23/98	13-0030-1	28.20		$19,287.11 *	$21,191.90
CR11-26	11/30/98				0.00	$0.00		$21,191.90
		31	12/04/98	13-0580-1	2.40		$1,641.46 *	$19,550.44
CR08-21	08/17/99				15.88	$0.00		$19,550.44
		32	08/17/99	13-0025-1	29.17		$24,259.96 *	($4,709.52)
CR10-33	10/31/99				0.00	$17,362.46		$12,652.94
		33	10/05/99	13-0070-1	28.20		$10,377.72 *	$2,275.22
		SUBTOTALS			181.27	$106,254.12	$103,978.90	$2,275.22

Balance @ 10/5/99 (1000 ERCs)	$2,275.22
Payments After 1000 ERCs	$0.00
Amount Subject to Refund	$2,275.22

000005

Schedule A.1

HORTON / WOODRIDGE
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
CR08-07	09/30/95				10.00	$8,058.10 *		$8,058.10
		1	11/09/95	12-1890-1	1.00		$42.41	$8,015.69
		2	11/09/95	12-1870-1	1.00		$42.41	$7,973.28
		3	11/09/95	12-1880-1	1.00		$42.41	$7,930.87
		4	11/09/95	12-2990-1	1.00		$42.41	$7,888.46
		5	11/09/95	12-2980-1	1.00		$42.41	$7,846.05
		6	11/20/95	12-1850-1	1.00		$42.41	$7,803.64
		7	11/20/95	12-1860-1	1.00		$42.41	$7,761.23
		8	01/18/96	12-3000-1	1.00		$50.33	$7,710.90
		9	01/18/96	12-2970-1	1.00		$50.33	$7,660.57
		10	01/18/96	12-2940-1	1.00		$50.33	$7,610.24
CR02-08	02/28/96				41.00	$36,959.45 *		$44,569.69
		11	03/04/96	12-0210-1	1.00		$58.47	$44,511.22
		12	03/04/96	12-0220-1	1.00		$58.47	$44,452.75
		13	03/04/96	12-0230-1	1.00		$58.47	$44,394.28
		14	04/19/96	12-2170-1	1.00		$62.53	$44,331.75
		15	04/19/96	12-2180-1	1.00		$62.53	$44,269.22
		16	04/19/96	12-2200-1	1.00		$62.53	$44,206.69
		17	04/19/96	12-0190-1	1.00		$62.53	$44,144.16
		18	05/15/96	12-2210-1	1.00		$66.60	$44,077.56
		19	05/15/96	12-2260-1	1.00		$66.60	$44,010.96
		20	05/15/96	12-2290-1	1.00		$66.60	$43,944.36
		21	06/21/96	12-2230-1	1.00		$70.67	$43,873.69
		22	06/21/96	12-2150-1	1.00		$70.67	$43,803.02
		23	06/21/96	12-2110-1	1.00		$70.67	$43,732.35
		24	07/30/96	12-2140-1	1.00		$74.73	$43,657.62
		25	07/30/96	12-2130-1	1.00		$74.73	$43,582.89
		26	07/30/96	12-2090-1	1.00		$74.73	$43,508.16
		27	07/30/96	12-2080-1	1.00		$74.73	$43,433.43
		28	07/30/96	12-1900-1	1.00		$74.73	$43,358.70
		29	10/14/96	12-2280-1	1.00		$86.93	$43,271.77
		30	10/14/96	12-1950-1	1.00		$86.93	$43,184.84
		31	10/14/96	12-1930-1	1.00		$86.93	$43,097.91
		32	10/31/96	12-1970-1	1.00		$86.93	$43,010.98
		33	10/31/96	12-1960-1	1.00		$86.93	$42,924.05
		34	10/31/96	12-1920-1	1.00		$86.93	$42,837.12
		35	11/14/96	12-2220-1	1.00		$91.00	$42,746.12
		36	12/21/96	12-2020-1	1.00		$95.07	$42,651.05
		37	01/31/97	12-2240-1	1.00		$99.36	$42,551.69
		38	02/20/97	12-2270-1	1.00		$103.66	$42,448.03
		39	02/25/97	12-2380-1	1.00		$103.66	$42,344.37
		40	02/25/97	12-2360-1	1.00		$103.66	$42,240.71
		41	02/25/97	12-2310-1	1.00		$103.66	$42,137.05
		42	02/25/97	12-2120-1	1.00		$103.66	$42,033.39
		43	02/25/97	12-2100-1	1.00		$103.66	$41,929.73
		44	03/27/97	12-1940-1	1.00		$107.95	$41,821.78
		45	03/27/97	12-2390-1	1.00		$107.95	$41,713.83
		46	03/27/97	12-2830-1	1.00		$107.95	$41,605.88
		47	03/27/97	12-2010-1	1.00		$107.95	$41,497.93
		48	03/27/97	12-2070-1	1.00		$107.95	$41,389.98
		49	04/22/97	12-2400-1	1.00		$112.25	$41,277.73
		50	04/22/97	12-2370-1	1.00		$112.25	$41,165.48
		51	04/22/97	12-2330-1	1.00		$112.25	$41,053.23
CR10-01	10/01/96				70.00	$1,253.70 *		$42,306.93
		52	04/22/97	12-2160-1	1.00		$112.25	$42,194.68
		53	04/22/97	12-2250-1	1.00		$112.25	$42,082.43
		54	05/14/97	12-2420-1	1.00		$116.54	$41,965.89
		55	05/14/97	12-2410-1	1.00		$116.54	$41,849.35
		56	05/14/97	12-3200-1	1.00		$116.54	$41,732.81
		57	05/14/97	12-1910-1	1.00		$116.54	$41,616.27
		58	06/03/97	12-2850-1	1.00		$120.84	$41,495.43
		59	06/03/97	12-2450-1	1.00		$120.84	$41,374.59
		60	06/03/97	12-2440-1	1.00		$120.84	$41,253.75

Schedule A.1

HORTON / WOODRIDGE
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
		61	06/03/97	12-1640-1	1.00		$120.84	$41,132.91
		62	07/07/97	12-1980-1	1.00		$125.13	$41,007.78
		63	07/07/97	12-2430-1	1.00		$125.13	$40,882.65
		64	07/17/97	12-2350-1	1.00		$125.13	$40,757.52
		65	07/17/97	12-2340-1	1.00		$125.13	$40,632.39
		66	07/21/97	12-2340-1	1.00		$125.13	$40,507.26
		67	08/15/97	12-2460-1	1.00		$129.43	$40,377.83
		68	08/15/97	12-2530-1	1.00		$129.43	$40,248.40
		69	08/15/97	12-2500-1	1.00		$129.43	$40,118.97
		70	08/15/97	12-2490-1	1.00		$129.43	$39,989.54
		71	08/15/97	12-2480-1	1.00		$129.43	$39,860.11
		72	08/25/97	12-2840-1	1.00		$129.43	$39,730.68
		73	08/25/97	12-2520-1	1.00		$129.43	$39,601.25
		74	08/25/97	12-2650-1	1.00		$129.43	$39,471.82
		75	08/25/97	12-2470-1	1.00		$129.43	$39,342.39
		76	09/17/97	12-1615-1	1.00		$133.72	$39,208.67
		77	10/03/97	12-2820-1	1.00		$138.02	$39,070.65
		78	10/03/97	12-2810-1	1.00		$138.02	$38,932.63
		79	10/03/97	12-2800-1	1.00		$138.02	$38,794.61
		80	10/03/97	12-2790-1	1.00		$138.02	$38,656.59
		81	10/03/97	12-2560-1	1.00		$138.02	$38,518.57
		82	10/03/97	12-2550-1	1.00		$138.02	$38,380.55
		83	10/03/97	12-2540-1	1.00		$138.02	$38,242.53
		84	10/03/97	12-2510-1	1.00		$138.02	$38,104.51
		85	10/03/97	12-2325-1	1.00		$138.02	$37,966.49
		86	12/17/97	12-2570-1	1.00		$146.61	$37,819.88
		87	12/17/97	12-2580-1	1.00		$146.61	$37,673.27
		88	01/19/98	12-2710-1	1.00		$151.15	$37,522.12
		89	01/19/98	12-2890-1	1.00		$151.15	$37,370.97
		90	01/22/98	12-2930-1	1.00		$151.15	$37,219.82
		91	01/22/98	12-2940-1	1.00		$151.15	$37,068.67
		92	03/02/98	12-2920-1	1.00		$160.23	$36,908.44
		93	03/02/98	12-2700-1	1.00		$160.23	$36,748.21
		94	03/02/98	12-2690-1	1.00		$160.23	$36,587.98
		95	03/02/98	12-2680-1	1.00		$160.23	$36,427.75
		96	03/02/98	12-2670-1	1.00		$160.23	$36,267.52
		97	03/02/98	12-2660-1	1.00		$160.23	$36,107.29
		98	03/02/98	12-2640-1	1.00		$160.23	$35,947.06
		99	03/02/98	12-2630-1	1.00		$160.23	$35,786.83
		100	03/02/98	12-2620-1	1.00		$160.23	$35,626.60
		101	03/02/98	12-2610-1	1.00		$160.23	$35,466.37
		102	03/02/98	12-2600-1	1.00		$160.23	$35,306.14
		103	04/06/98	12-2780-1	1.00		$164.78	$35,141.36
		104	05/11/98	12-3010-1	1.00			$35,141.36
		105	05/11/98	12-2740-1	1.00			$35,141.36
		106	05/11/98	12-2760-1	1.00			$35,141.36
		107	05/11/98	12-2770-1	1.00			$35,141.36
		108	09/29/98	12-2960-1	1.00			$35,141.36
		109	09/29/98	12-2910-1	1.00			$35,141.36
		110	09/29/98	12-2880-1	1.00			$35,141.36
		111	09/29/98	12-2730-1	1.00			$35,141.36
		112	01/26/99	12-2860-1	1.00			$35,141.36
		113	01/26/99	12-2950-1	1.00			$35,141.36
		114	01/26/99		1.00			$35,141.36
		115	04/21/99	12-1300-1	1.00			$35,141.36
		116	05/03/99	12-2870-1	1.00			$35,141.36
		117	06/04/99	12-2750-1	1.00			$35,141.36
		118	06/21/99	12-2995-1	1.00			$35,141.36
		119	07/21/99	12-2720-1	1.00			$35,141.36
		120	08/20/99	12-3030-1	1.00			$35,141.36
		121	11/01/99	12-1310-1	1.00			$35,141.36
		SUBTOTALS			121.00	$46,271.25	$11,129.89	$35,141.36

Balance @ 4/11/98 (530ERCs)	$35,141.36
Payments After 530 ERCs	$0.00
Amount Subject to Refund	$35,141.36

Schedule A.1

HORTON / WOODRIDGE
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Recalculated Tariff		Balance
CR08-07	09/30/95				10.00	$10,825.90		*	$10,825.90
		1	11/09/95	12-1890-1	1.00		$148.82		$10,677.08
		2	11/09/95	12-1870-1	1.00		$148.82		$10,528.26
		3	11/09/95	12-1880-1	1.00		$148.82		$10,379.44
		4	11/09/95	12-2990-1	1.00		$148.82		$10,230.62
		5	11/09/95	12-2980-1	1.00		$148.82		$10,081.80
		6	11/20/95	12-1850-1	1.00		$148.82		$9,932.98
		7	11/20/95	12-1860-1	1.00		$148.82		$9,784.16
		8	01/18/96	12-3000-1	1.00		$176.54		$9,607.62
		9	01/18/96	12-2970-1	1.00		$176.54		$9,431.08
		10	01/18/96	12-2940-1	1.00		$176.54		$9,254.54
CR02-08	02/28/96				41.00	$49,765.80		*	$59,020.34
		11	03/04/96	12-0210-1	1.00		$204.92		$58,815.42
		12	03/04/96	12-0220-1	1.00		$204.92		$58,610.50
		13	03/04/96	12-0230-1	1.00		$204.92		$58,405.58
		14	04/19/96	12-2170-1	1.00		$219.11		$58,186.47
		15	04/19/96	12-2180-1	1.00		$219.11		$57,967.36
		16	04/19/96	12-2200-1	1.00		$219.11		$57,748.25
		17	04/19/96	12-0190-1	1.00		$219.11		$57,529.14
		18	05/15/96	12-2210-1	1.00		$233.29		$57,295.85
		19	05/15/96	12-2260-1	1.00		$233.29		$57,062.56
		20	05/15/96	12-2290-1	1.00		$233.29		$56,829.27
		21	06/21/96	12-2230-1	1.00		$247.48		$56,581.79
		22	06/21/96	12-2150-1	1.00		$247.48		$56,334.31
		23	06/21/96	12-2110-1	1.00		$247.48		$56,086.83
		24	07/30/96	12-2140-1	1.00		$261.67		$55,825.16
		25	07/30/96	12-2130-1	1.00		$261.67		$55,563.49
		26	07/30/96	12-2090-1	1.00		$261.67		$55,301.82
		27	07/30/96	12-2080-1	1.00		$261.67		$55,040.15
		28	07/30/96	12-1900-1	1.00		$261.67		$54,778.48
		29	10/14/96	12-2280-1	1.00		$304.24		$54,474.24
		30	10/14/96	12-1950-1	1.00		$304.24		$54,170.00
		31	10/14/96	12-1930-1	1.00		$304.24		$53,865.76
		32	10/31/96	12-1970-1	1.00		$304.24		$53,561.52
		33	10/31/96	12-1960-1	1.00		$304.24		$53,257.28
		34	10/31/96	12-1920-1	1.00		$304.24		$52,953.04
		35	11/14/96	12-2220-1	1.00		$318.43		$52,634.61
		36	12/21/96	12-2020-1	1.00		$332.62		$52,301.99
		37	01/31/97	12-2240-1	1.00		$347.52		$51,954.47
		38	02/20/97	12-2270-1	1.00		$362.42		$51,592.05
		39	02/25/97	12-2380-1	1.00		$362.42		$51,229.63
		40	02/25/97	12-2360-1	1.00		$362.42		$50,867.21
		41	02/25/97	12-2310-1	1.00		$362.42		$50,504.79
		42	02/25/97	12-2120-1	1.00		$362.42		$50,142.37
		43	02/25/97	12-2100-1	1.00		$362.42		$49,779.95
		44	03/27/97	12-1940-1	1.00		$377.33		$49,402.62
		45	03/27/97	12-2390-1	1.00		$377.33		$49,025.29
		46	03/27/97	12-2830-1	1.00		$377.33		$48,647.96
		47	03/27/97	12-2010-1	1.00		$377.33		$48,270.63
		48	03/27/97	12-2070-1	1.00		$377.33		$47,893.30
		49	04/22/97	12-2400-1	1.00		$392.23		$47,501.07
		50	04/22/97	12-2370-1	1.00		$392.23		$47,108.84
		51	04/22/97	12-2330-1	1.00		$392.23		$46,716.61
CR10-01	10/01/96				70.00	$16,614.58		*	$63,331.19
		52	04/22/97	12-2160-1	1.00		$392.23		$62,938.96
		53	04/22/97	12-2250-1	1.00		$392.23		$62,546.73
		54	05/14/97	12-2420-1	1.00		$407.14		$62,139.59
		55	05/14/97	12-2410-1	1.00		$407.14		$61,732.45
		56	05/14/97	12-3200-1	1.00		$407.14		$61,325.31
		57	05/14/97	12-1910-1	1.00		$407.14		$60,918.17
		58	06/03/97	12-2850-1	1.00		$422.04		$60,496.13
		59	06/03/97	12-2450-1	1.00		$422.04		$60,074.09
		60	06/03/97	12-2440-1	1.00		$422.04		$59,652.05

Schedule A.1

HORTON / WOODRIDGE
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Recalculated Tariff	Balance
		61	06/03/97	12-1640-1	1.00		$422.04	$59,230.01
		62	07/07/97	12-1980-1	1.00		$436.94	$58,793.07
		63	07/07/97	12-2430-1	1.00		$436.94	$58,356.13
		64	07/17/97	12-2350-1	1.00		$436.94	$57,919.19
		65	07/17/97	12-2340-1	1.00		$436.94	$57,482.25
		66	07/21/97	12-2340-1	1.00		$436.94	$57,045.31
		67	08/15/97	12-2460-1	1.00		$451.85	$56,593.46
		68	08/15/97	12-2530-1	1.00		$451.85	$56,141.61
		69	08/15/97	12-2500-1	1.00		$451.85	$55,689.76
		70	08/15/97	12-2490-1	1.00		$451.85	$55,237.91
		71	08/15/97	12-2480-1	1.00		$451.85	$54,786.06
		72	08/25/97	12-2840-1	1.00		$451.85	$54,334.21
		73	08/25/97	12-2520-1	1.00		$451.85	$53,882.36
		74	08/25/97	12-2650-1	1.00		$451.85	$53,430.51
		75	08/25/97	12-2470-1	1.00		$451.85	$52,978.66
		76	09/17/97	12-1615-1	1.00		$466.75	$52,511.91
		77	10/03/97	12-2820-1	1.00		$481.66	$52,030.25
		78	10/03/97	12-2810-1	1.00		$481.66	$51,548.59
		79	10/03/97	12-2800-1	1.00		$481.66	$51,066.93
		80	10/03/97	12-2790-1	1.00		$481.66	$50,585.27
		81	10/03/97	12-2560-1	1.00		$481.66	$50,103.61
		82	10/03/97	12-2550-1	1.00		$481.66	$49,621.95
		83	10/03/97	12-2540-1	1.00		$481.66	$49,140.29
		84	10/03/97	12-2510-1	1.00		$481.66	$48,658.63
		85	10/03/97	12-2325-1	1.00		$481.66	$48,176.97
		86	12/17/97	12-2570-1	1.00		$511.46	$47,665.51
		87	12/17/97	12-2580-1	1.00		$511.46	$47,154.05
		88	01/19/98	12-2710-1	1.00		$527.14	$46,626.91
		89	01/19/98	12-2890-1	1.00		$527.14	$46,099.77
		90	01/22/98	12-2930-1	1.00		$527.14	$45,572.63
		91	01/22/98	12-2940-1	1.00		$527.14	$45,045.49
		92	03/02/98	12-2920-1	1.00		$558.50	$44,486.99
		93	03/02/98	12-2700-1	1.00		$558.50	$43,928.49
		94	03/02/98	12-2690-1	1.00		$558.50	$43,369.99
		95	03/02/98	12-2680-1	1.00		$558.50	$42,811.49
		96	03/02/98	12-2670-1	1.00		$558.50	$42,252.99
		97	03/02/98	12-2660-1	1.00		$558.50	$41,694.49
		98	03/02/98	12-2640-1	1.00		$558.50	$41,135.99
		99	03/02/98	12-2630-1	1.00		$558.50	$40,577.49
		100	03/02/98	12-2620-1	1.00		$558.50	$40,018.99
		101	03/02/98	12-2610-1	1.00		$558.50	$39,460.49
		102	03/02/98	12-2600-1	1.00		$558.50	$38,901.99
		103	04/06/98	12-2780-1	1.00		$574.18	$38,327.81
		104	05/11/98	12-3010-1	1.00		$589.86	$37,737.95
		105	05/11/98	12-2740-1	1.00		$589.86	$37,148.09
		106	05/11/98	12-2760-1	1.00		$589.86	$36,558.23
		107	05/11/98	12-2770-1	1.00		$589.86	$35,968.37
		108	09/29/98	12-2960-1	1.00		$652.58	$35,315.79
		109	09/29/98	12-2910-1	1.00		$652.58	$34,663.21
		110	09/29/98	12-2880-1	1.00		$652.58	$34,010.63
		111	09/29/98	12-2730-1	1.00		$652.58	$33,358.05
		112	01/26/99	12-2860-1	1.00		$716.13	$32,641.92
		113	01/26/99	12-2950-1	1.00		$716.13	$31,925.79
		114	01/26/99		1.00		$716.13	$31,209.66
		115	04/21/99	12-1300-1	1.00		$765.69	$30,443.97
		116	05/03/99	12-2870-1	1.00		$782.21	$29,661.76
		117	06/04/99	12-2750-1	1.00		$798.73	$28,863.03
		118	06/21/99	12-2995-1	1.00		$798.73	$28,064.30
		119	07/21/99	12-2720-1	1.00		$815.25	$27,249.05
		120	08/20/99	12-3030-1	1.00		$831.77	$26,417.28
		121	11/01/99	12-1310-1	1.00			$26,417.28
		SUBTOTALS			121.00	$77,206.28	$50,789.00	$26,417.28

Balance @ 10/5/99 (1000 ERCs)	$26,417.28
Payments After 1000 ERCs	$0.00
Amount Subject to Refund	$26,417.28

Schedule A.1

HORTON / CLEAR CREEK
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
CR10-01	10/01/96				246.00	$4,405.85		$4,405.85
		1	07/06/98	14-0010-1	1.00			$4,405.85
		2	07/06/98	14-0020-1	1.00			$4,405.85
		3	07/06/98	14-0030-1	1.00			$4,405.85
		4	07/06/98	14-0040-1	1.00			$4,405.85
		5	07/06/98	14-0050-1	1.00			$4,405.85
		6	07/06/98	14-0060-1	1.00			$4,405.85
		7	07/06/98	14-0070-1	1.00			$4,405.85
		8	07/06/98	14-0300-1	1.00			$4,405.85
		9	07/06/98	14-0310-1	1.00			$4,405.85
		10	07/06/98	14-0320-1	1.00			$4,405.85
		11	07/06/98	14-0330-1	1.00			$4,405.85
		12	07/06/98	14-0340-1	1.00			$4,405.85
		13	07/30/98	14-0080-1	1.00			$4,405.85
		14	07/30/98	14-0090-1	1.00			$4,405.85
		15	07/30/98	14-0100-1	1.00			$4,405.85
		16	07/30/98	14-0110-1	1.00			$4,405.85
		17	07/30/98	14-0120-1	1.00			$4,405.85
		18	07/30/98	14-0130-1	1.00			$4,405.85
		19	07/30/98	14-0140-1	1.00			$4,405.85
		20	07/30/98	14-0150-1	1.00			$4,405.85
		21	07/30/98	14-0160-1	1.00			$4,405.85
		22	07/30/98	14-0170-1	1.00			$4,405.85
		23	07/30/98	14-0180-1	1.00			$4,405.85
		24	07/30/98	14-0190-1	1.00			$4,405.85
		25	08/10/98	14-0200-1	1.00			$4,405.85
		26	08/10/98	14-0210-1	1.00			$4,405.85
		27	08/10/98	14-0220-1	1.00			$4,405.85
		28	08/10/98	14-0230-1	1.00			$4,405.85
		29	08/10/98	14-0240-1	1.00			$4,405.85
		30	08/10/98	14-0250-1	1.00			$4,405.85
		31	08/10/98	14-0260-1	1.00			$4,405.85
		32	08/10/98	14-0270-1	1.00			$4,405.85
		33	08/10/98	14-0280-1	1.00			$4,405.85
		34	08/10/98	14-0290-1	1.00			$4,405.85
		35	08/10/98	14-0350-1	1.00			$4,405.85
		36	08/10/98	14-0360-1	1.00			$4,405.85
		37	08/10/98	14-0370-1	1.00			$4,405.85
		38	08/10/98	14-0380-1	1.00			$4,405.85
		39	08/10/98	14-0390-1	1.00			$4,405.85
		40	08/10/98	14-0400-1	1.00			$4,405.85
		41	08/10/98	14-0410-1	1.00			$4,405.85
		42	08/10/98	14-0420-1	1.00			$4,405.85
		43	08/10/98	14-0430-1	1.00			$4,405.85
		44	08/10/98	14-0440-1	1.00			$4,405.85
		45	09/03/98	14-0550-1	1.00			$4,405.85
		46	09/03/98	14-0570-1	1.00			$4,405.85
		47	09/03/98	14-0580-1	1.00			$4,405.85
		48	09/03/98	14-0600-1	1.00			$4,405.85
		49	09/03/98	14-0610-1	1.00			$4,405.85
		50	09/03/98	14-0620-1	1.00			$4,405.85
		51	09/03/98	14-0630-1	1.00			$4,405.85
		52	09/03/98	14-0680-1	1.00			$4,405.85
		53	09/03/98	14-0690-1	1.00			$4,405.85
		54	09/03/98	14-0700-1	1.00			$4,405.85
		55	09/03/98	14-0720-1	1.00			$4,405.85
		56	09/03/98	14-0730-1	1.00			$4,405.85
		57	09/29/98	14-0640-1	1.00			$4,405.85
		58	11/13/98	14-0480-1	1.00			$4,405.85
		59	01/25/99	14-0490-1	1.00			$4,405.85
		60	01/25/99	14-0500-1	1.00			$4,405.85
		61	01/26/99	14-0510-1	1.00			$4,405.85
		62	01/26/99	14-0520-1	1.00			$4,405.85
		63	01/26/99	14-0530-1	1.00			$4,405.85
		64	01/26/99	14-0540-1	1.00			$4,405.85
		65	01/26/99	14-0560-1	1.00			$4,405.85
		66	01/26/99	14-0590-1	1.00			$4,405.85
		67	01/26/99	14-0670-1	1.00			$4,405.85
		68	03/24/99	14-1150-1	1.00			$4,405.85
		69	03/24/99	14-1160-1	1.00			$4,405.85
		70	03/24/99	14-1170-1	1.00			$4,405.85

Schedule A.1

HORTON / CLEAR CREEK
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
		71	03/24/99	14-1180-1	1.00			$4,405.85
		72	03/24/99	14-1190-1	1.00			$4,405.85
		73	03/24/99	14-1200-1	1.00			$4,405.85
		74	03/30/99	14-1250-1	1.00			$4,405.85
		75	03/30/99	14-1260-1	1.00			$4,405.85
		76	03/30/99	14-1270-1	1.00			$4,405.85
		77	03/30/99	14-1280-1	1.00			$4,405.85
		78	03/30/99	14-1290-1	1.00			$4,405.85
		79	03/30/99	14-1300-1	1.00			$4,405.85
		80	03/30/99	14-1310-1	1.00			$4,405.85
		81	03/30/99	14-1320-1	1.00			$4,405.85
		82	03/30/99	14-1330-1	1.00			$4,405.85
		83	03/24/99		1.00			$4,405.85
		84	04/07/99		1.00			$4,405.85
		85	04/07/99		1.00			$4,405.85
		86	04/14/99	14-1210-1	1.00			$4,405.85
		87	04/14/99	14-1220-1	1.00			$4,405.85
		88	04/14/99	14-1230-1	1.00			$4,405.85
		89	04/14/99	14-1240-1	1.00			$4,405.85
		90	04/19/99	14-1340-1	1.00			$4,405.85
		91	04/19/99	14-1350-1	1.00			$4,405.85
		92	04/19/99	14-1360-1	1.00			$4,405.85
		93	04/19/99	14-1370-1	1.00			$4,405.85
		94	04/19/99	14-1380-1	1.00			$4,405.85
		95	04/19/99	14-1390-1	1.00			$4,405.85
		96	04/19/99	14-1400-1	1.00			$4,405.85
		97	04/19/99	14-1410-1	1.00			$4,405.85
		98	04/19/99	14-1420-1	1.00			$4,405.85
		99	04/19/99	14-1430-1	1.00			$4,405.85
		100	04/19/99	14-1440-1	1.00			$4,405.85
		101	04/19/99	14-1450-1	1.00			$4,405.85
		102	04/19/99	14-1460-1	1.00			$4,405.85
		103	04/19/99	14-1470-1	1.00			$4,405.85
		104	06/04/99	14-0460-1	1.00			$4,405.85
		105	06/04/99	14-0710-1	1.00			$4,405.85
		106	06/04/99	14-0940-1	1.00			$4,405.85
		107	06/04/99	14-0950-1	1.00			$4,405.85
		108	06/04/99	14-0980-1	1.00			$4,405.85
		109	06/04/99	14-1140-1	1.00			$4,405.85
		110	06/21/99	14-0225-1	1.00			$4,405.85
		111	07/12/99		1.00			$4,405.85
CR07-07	07/12/99				0.00	$0.00		$4,405.85
		112	07/12/99	14-0000-1	8.00			$4,405.85
		113	08/04/99	14-0650-1	1.00			$4,405.85
		114	08/18/99	14-0870-1	1.00			$4,405.85
		115	08/18/99	14-0900-1	1.00			$4,405.85
		116	08/18/99	14-0920-1	1.00			$4,405.85
		117	08/18/99	14-0930-1	1.00			$4,405.85
		118	09/24/99	14-1640-1	1.00			$4,405.85
		119	09/24/99	14-1650-1	1.00			$4,405.85
		120	10/25/99	14-0660-1	1.00			$4,405.85
		121	10/25/99	14-0910-1	1.00			$4,405.85
		122	11/01/99	14-0830-1	1.00			$4,405.85
		123	11/01/99	14-0840-1	1.00			$4,405.85
		124	11/01/99	14-0850-1	1.00			$4,405.85
		125	11/01/99	14-0990-1	1.00			$4,405.85
		126	11/16/99	14-0960-1	1.00			$4,405.85
		127	11/30/99	14-1000-1	1.00			$4,405.85
		128	11/30/99	14-1010-1	1.00			$4,405.85
		129	11/30/99	14-1110-1	1.00			$4,405.85
		130	11/30/99	14-1120-1	1.00			$4,405.85
		131	12/07/99	14-0880-1	1.00			$4,405.85
		132	12/11/99	14-0740-1	1.00			$4,405.85
		133	12/25/99	14-1490-1	1.00			$4,405.85
		SUBTOTALS			246.00	$4,405.85	$0.00	$4,405.85

Balance @ 4/11/98 (530ERCs)	$4,405.85
Payments After 530 ERCs	$0.00
Amount Subject to Refund	$4,405.85

A.1

HORTON / CLEAR CREEK
"REVISED" AFPI Charges

Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Recalculated Tariff	Balance
10/01/96				246.00	$58,388.39		$58,388.39
	1	07/06/98	14-0010-1	1.00		$621.22	$57,767.17
	2	07/06/98	14-0020-1	1.00		$621.22	$57,145.95
	3	07/06/98	14-0030-1	1.00		$621.22	$56,524.73
	4	07/06/98	14-0040-1	1.00		$621.22	$55,903.51
	5	07/06/98	14-0050-1	1.00		$621.22	$55,282.29
	6	07/06/98	14-0060-1	1.00		$621.22	$54,661.07
	7	07/06/98	14-0070-1	1.00		$621.22	$54,039.85
	8	07/06/98	14-0300-1	1.00		$621.22	$53,418.63
	9	07/06/98	14-0310-1	1.00		$621.22	$52,797.41
	10	07/06/98	14-0320-1	1.00		$621.22	$52,176.19
	11	07/06/98	14-0330-1	1.00		$621.22	$51,554.97
	12	07/06/98	14-0340-1	1.00		$621.22	$50,933.75
	13	07/30/98	14-0080-1	1.00		$621.22	$50,312.53
	14	07/30/98	14-0090-1	1.00		$621.22	$49,691.31
	15	07/30/98	14-0100-1	1.00		$621.22	$49,070.09
	16	07/30/98	14-0110-1	1.00		$621.22	$48,448.87
	17	07/30/98	14-0120-1	1.00		$621.22	$47,827.65
	18	07/30/98	14-0130-1	1.00		$621.22	$47,206.43
	19	07/30/98	14-0140-1	1.00		$621.22	$46,585.21
	20	07/30/98	14-0150-1	1.00		$621.22	$45,963.99
	21	07/30/98	14-0160-1	1.00		$621.22	$45,342.77
	22	07/30/98	14-0170-1	1.00		$621.22	$44,721.55
	23	07/30/98	14-0180-1	1.00		$621.22	$44,100.33
	24	07/30/98	14-0190-1	1.00		$621.22	$43,479.11
	25	08/10/98	14-0200-1	1.00		$636.90	$42,842.21
	26	08/10/98	14-0210-1	1.00		$636.90	$42,205.31
	27	08/10/98	14-0220-1	1.00		$636.90	$41,568.41
	28	08/10/98	14-0230-1	1.00		$636.90	$40,931.51
	29	08/10/98	14-0240-1	1.00		$636.90	$40,294.61
	30	08/10/98	14-0250-1	1.00		$636.90	$39,657.71
	31	08/10/98	14-0260-1	1.00		$636.90	$39,020.81
	32	08/10/98	14-0270-1	1.00		$636.90	$38,383.91
	33	08/10/98	14-0280-1	1.00		$636.90	$37,747.01
	34	08/10/98	14-0290-1	1.00		$636.90	$37,110.11
	35	08/10/98	14-0350-1	1.00		$636.90	$36,473.21
	36	08/10/98	14-0360-1	1.00		$636.90	$35,836.31
	37	08/10/98	14-0370-1	1.00		$636.90	$35,199.41
	38	08/10/98	14-0380-1	1.00		$636.90	$34,562.51
	39	08/10/98	14-0390-1	1.00		$636.90	$33,925.61
	40	08/10/98	14-0400-1	1.00		$636.90	$33,288.71
	41	08/10/98	14-0410-1	1.00		$636.90	$32,651.81
	42	08/10/98	14-0420-1	1.00		$636.90	$32,014.91
	43	08/10/98	14-0430-1	1.00		$636.90	$31,378.01
	44	08/10/98	14-0440-1	1.00		$636.90	$30,741.11
	45	09/03/98	14-0550-1	1.00		$652.58	$30,088.53
	46	09/03/98	14-0570-1	1.00		$652.58	$29,435.95
	47	09/03/98	14-0580-1	1.00		$652.58	$28,783.37
	48	09/03/98	14-0600-1	1.00		$652.58	$28,130.79
	49	09/03/98	14-0610-1	1.00		$652.58	$27,478.21
	50	09/03/98	14-0620-1	1.00		$652.58	$26,825.63
	51	09/03/98	14-0630-1	1.00		$652.58	$26,173.05
	52	09/03/98	14-0680-1	1.00		$652.58	$25,520.47
	53	09/03/98	14-0690-1	1.00		$652.58	$24,867.89
	54	09/03/98	14-0700-1	1.00		$652.58	$24,215.31
	55	09/03/98	14-0720-1	1.00		$652.58	$23,562.73
	56	09/03/98	14-0730-1	1.00		$652.58	$22,910.15
	57	09/29/98	14-0640-1	1.00		$652.58	$22,257.57
	58	11/13/98	14-0480-1	1.00		$683.94	$21,573.63
	59	01/25/99	14-0490-1	1.00		$716.13	$20,857.50
	60	01/25/99	14-0500-1	1.00		$716.13	$20,141.37
	61	01/26/99	14-0510-1	1.00		$716.13	$19,425.24
	62	01/26/99	14-0520-1	1.00		$716.13	$18,709.11
	63	01/26/99	14-0530-1	1.00		$716.13	$17,992.98
	64	01/26/99	14-0540-1	1.00		$716.13	$17,276.85
	65	01/26/99	14-0560-1	1.00		$716.13	$16,560.72
	66	01/26/99	14-0590-1	1.00		$716.13	$15,844.59
	67	01/26/99	14-0670-1	1.00		$716.13	$15,128.46
	68	03/24/99	14-1150-1	1.00		$749.17	$14,379.29
	69	03/24/99	14-1160-1	1.00		$749.17	$13,630.12
	70	03/24/99	14-1170-1	1.00		$749.17	$12,880.95

Schedule A.1

HORTON / CLEAR CREEK
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	WASTEWATER AFPI Recalculated Tariff	Balance
		71	03/24/99	14-1180-1	1.00		$749.17	$12,131.78
		72	03/24/99	14-1190-1	1.00		$749.17	$11,382.61
		73	03/24/99	14-1200-1	1.00		$749.17	$10,633.44
		74	03/30/99	14-1250-1	1.00		$749.17	$9,884.27
		75	03/30/99	14-1260-1	1.00		$749.17	$9,135.10
		76	03/30/99	14-1270-1	1.00		$749.17	$8,385.93
		77	03/30/99	14-1280-1	1.00		$749.17	$7,636.76
		78	03/30/99	14-1290-1	1.00		$749.17	$6,887.59
		79	03/30/99	14-1300-1	1.00		$749.17	$6,138.42
		80	03/30/99	14-1310-1	1.00		$749.17	$5,389.25
		81	03/30/99	14-1320-1	1.00		$749.17	$4,640.08
		82	03/30/99	14-1330-1	1.00		$749.17	$3,890.91
		83	03/24/99		1.00		$749.17	$3,141.74
		84	04/07/99		1.00		$765.69	$2,376.05
		85	04/07/99		1.00		$765.69	$1,610.36
		86	04/14/99	14-1210-1	1.00		$765.69	$844.67
		87	04/14/99	14-1220-1	1.00		$765.69	$78.98
		88	04/14/99	14-1230-1	1.00		$765.69	($686.71)
		89	04/14/99	14-1240-1	1.00		$765.69	($1,452.40)
		90	04/19/99	14-1340-1	1.00		$765.69	($2,218.09)
		91	04/19/99	14-1350-1	1.00		$765.69	($2,983.78)
		92	04/19/99	14-1360-1	1.00		$765.69	($3,749.47)
		93	04/19/99	14-1370-1	1.00		$765.69	($4,515.16)
		94	04/19/99	14-1380-1	1.00		$765.69	($5,280.85)
		95	04/19/99	14-1390-1	1.00		$765.69	($6,046.54)
		96	04/19/99	14-1400-1	1.00		$765.69	($6,812.23)
		97	04/19/99	14-1410-1	1.00		$765.69	($7,577.92)
		98	04/19/99	14-1420-1	1.00		$765.69	($8,343.61)
		99	04/19/99	14-1430-1	1.00		$765.69	($9,109.30)
		100	04/19/99	14-1440-1	1.00		$765.69	($9,874.99)
		101	04/19/99	14-1450-1	1.00		$765.69	($10,640.68)
		102	04/19/99	14-1460-1	1.00		$765.69	($11,406.37)
		103	04/19/99	14-1470-1	1.00		$765.69	($12,172.06)
		104	06/04/99	14-0460-1	1.00		$798.73	($12,970.79)
		105	06/04/99	14-0710-1	1.00		$798.73	($13,769.52)
		106	06/04/99	14-0940-1	1.00		$798.73	($14,568.25)
		107	06/04/99	14-0950-1	1.00		$798.73	($15,366.98)
		108	06/04/99	14-0980-1	1.00		$798.73	($16,165.71)
		109	06/04/99	14-1140-1	1.00		$798.73	($16,964.44)
		110	06/21/99	14-0225-1	1.00		$798.73	($17,763.17)
		111	07/12/99		1.00		$815.25	($18,578.42)
CR07-07	07/12/99				0.00	$0.00		($18,578.42)
		112	07/12/99	14-0000-1	0.00		$0.00	($18,578.42)
		113	08/04/99	14-0650-1	1.00		$831.77	($19,410.19)
		114	08/18/99	14-0870-1	1.00		$831.77	($20,241.96)
		115	08/18/99	14-0900-1	1.00		$831.77	($21,073.73)
		116	08/18/99	14-0920-1	1.00		$831.77	($21,905.50)
		117	08/18/99	14-0930-1	1.00		$831.77	($22,737.27)
		118	09/24/99	14-1640-1	1.00		$848.29	($23,585.56)
		119	09/24/99	14-1650-1	1.00		$848.29	($24,433.85)
		120	10/25/99	14-0660-1	1.00			($24,433.85)
		121	10/25/99	14-0910-1	1.00			($24,433.85)
		122	11/01/99	14-0830-1	1.00			($24,433.85)
		123	11/01/99	14-0840-1	1.00			($24,433.85)
		124	11/01/99	14-0850-1	1.00			($24,433.85)
		125	11/01/99	14-0990-1	1.00			($24,433.85)
		126	11/16/99	14-0960-1	1.00			($24,433.85)
		127	11/30/99	14-1000-1	1.00			($24,433.85)
		128	11/30/99	14-1010-1	1.00			($24,433.85)
		129	11/30/99	14-1110-1	1.00			($24,433.85)
		130	11/30/99	14-1120-1	1.00			($24,433.85)
		131	12/07/99	14-0880-1	1.00			($24,433.85)
		132	12/11/99	14-0740-1	1.00			($24,433.85)
		133	12/25/99	14-1490-1	1.00			($24,433.85)
		SUBTOTALS			246.00	$58,388.39	$82,822.24	($24,433.85)

Balance @ 6/4/99 (1000 ERCs)	($24,433.85)
Payments After 1000 ERCs	$0.00
Amount Subject to Refund	($24,433.85)

Schedule A.1

JONES / STRATFORD
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
CR04-01	04/30/95				60.00	$41,754.60 *		$41,754.60
		1	09/20/95	12-0190-1	1.00		$34.70	$41,719.90
		2	09/20/95	12-0170-1	1.00		$34.70	$41,685.20
		3	02/12/96	12-0010-1	1.00		$54.40	$41,630.80
		4	02/12/96	12-0720-1	1.00		$54.40	$41,576.40
		5	02/12/96	12-1010-1	1.00		$54.40	$41,522.00
		6	02/12/96	12-0990-1	1.00		$54.40	$41,467.60
		7	05/01/96	12-1220-1	1.00		$66.60	$41,401.00
		8	05/01/96	12-1060-1	1.00		$66.60	$41,334.40
		9	07/12/96	12-0130-1	1.00		$74.73	$41,259.67
		10	07/12/96	12-0110-1	1.00		$74.73	$41,184.94
		11	08/21/96	12-1090-1	1.00		$78.80	$41,106.14
		12	08/21/96	12-1050-1	1.00		$78.80	$41,027.34
		13	08/21/96	12-3380-1	1.71		$135.09	$40,892.25
		14	09/05/96	12-0670-1	1.00		$82.87	$40,809.38
		15	09/05/96	12-1080-1	1.00		$82.87	$40,726.51
		16	09/23/96	12-1190-1	1.00		$82.87	$40,643.64
		17	09/23/96	12-1140-1	1.00		$82.87	$40,560.77
		18	09/23/96	12-1070-1	1.00		$82.87	$40,477.90
		19	12/21/96	12-0020-1	1.00		$95.07	$40,382.83
		20	12/21/96	12-0160-1	1.00		$95.07	$40,287.76
		21	12/21/96	12-0120-1	1.00		$95.07	$40,192.69
		22	01/31/97	12-0060-1	1.00		$99.36	$40,093.33
		23	02/19/97	12-0090-1	1.00		$103.66	$39,989.67
		24	02/19/97	12-0680-1	1.00		$103.66	$39,886.01
		25	03/21/97	12-0100-1	1.00		$107.95	$39,778.06
		26	03/21/97	12-0050-1	1.00		$107.95	$39,670.11
		27	05/15/97	12-3381-1	1.00		$116.54	$39,553.57
		28	05/16/97	12-1970-1	1.00		$116.54	$39,437.03
		29	06/24/97	12-1000-1	1.00		$120.84	$39,316.19
		30	06/24/97	12-0080-1	1.00		$120.84	$39,195.35
		31	06/24/97	12-0040-1	1.00		$120.84	$39,074.51
		32	06/24/97	12-0750-1	1.00		$120.84	$38,953.67
		33	06/24/97	12-0140-1	1.00		$120.84	$38,832.83
		34	06/24/97	12-0690-1	1.00		$120.84	$38,711.99
		35	08/06/97	12-0150-1	1.00		$129.43	$38,582.56
		36	08/08/97	12-0660-1	1.00		$129.43	$38,453.13
		37	09/17/97		1.00		$133.72	$38,319.41
		38	09/26/97	12-0070-1	1.00		$133.72	$38,185.69
		39	09/26/97	12-1160-1	1.00		$133.72	$38,051.97
		40	10/24/97	12-0650-1	1.00		$138.02	$37,913.95
		41	10/24/97	12-0610-1	1.00		$138.02	$37,775.93
		42	12/05/97	12-1030-1	1.00		$146.61	$37,629.32
		43	12/05/97	12-1100-1	1.00		$146.61	$37,482.71
		44	12/05/97	12-1200-1	1.00		$146.61	$37,336.10
CR12-19	12/19/97				58.00	$3,884.84 *		$41,220.94
		45	01/28/98	12-0730-1	1.00		$151.15	$41,069.79
		46	01/28/98	12-0700-1	1.00		$151.15	$40,918.64
		47	01/28/98	12-0630-1	1.00		$151.15	$40,767.49
		48	01/28/98	12-0030-1	1.00		$151.15	$40,616.34
		49	03/06/98	12-1180-1	1.00		$160.23	$40,456.11
		50	03/06/98	12-1020-1	1.00		$160.23	$40,295.88

Schedule A.1

JONES / STRATFORD
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
		51	04/06/98	12-1170-1	1.00		$164.78	$40,131.10
		52	04/06/98	12-1110-1	1.00		$164.78	$39,966.32
		53	05/11/98	12-0740-1	1.00			$39,966.32
		54	05/11/98	12-1130-1	1.00			$39,966.32
		55	05/11/98	12-0640-1	1.00			$39,966.32
		56	05/11/98	12-0620-1	1.00			$39,966.32
		57	06/11/98	12-1120-1	1.00			$39,966.32
		58	06/22/98	12-1040-1	1.00			$39,966.32
		59	06/22/98	12-4480-1	1.00			$39,966.32
		60	08/12/98	12-4740-1	1.00			$39,966.32
		61	08/12/98	12-4840-1	1.00			$39,966.32
		62	08/12/98	12-5000-1	1.00			$39,966.32
		63	10/27/98	12-4590-1	1.00			$39,966.32
		64	10/27/98	12-4700-1	1.00			$39,966.32
		65	10/27/98	12-4750-1	1.00			$39,966.32
		66	10/27/98	12-4960-1	1.00			$39,966.32
		67	10/27/98	12-4430-1	1.00			$39,966.32
		68	11/02/98	12-4530-1	1.00			$39,966.32
		69	12/28/98	12-4940-1	1.00			$39,966.32
		70	01/17/99	12-4640-1	1.00			$39,966.32
		71	01/17/99	12-4440-1	1.00			$39,966.32
		72	01/17/99	12-4780-1	1.00			$39,966.32
		73	02/17/99	12-1150-1	1.00			$39,966.32
		74	02/17/99	12-4630-1	1.00			$39,966.32
		75	02/17/99	12-4710-1	1.00			$39,966.32
		76	04/21/99	12-1210-1	1.00			$39,966.32
		77	04/21/99	12-4470-1	1.00			$39,966.32
		78	04/21/99	12-4480-1	1.00			$39,966.32
		79	04/21/99	12-4560-1	1.00			$39,966.32
		80	04/21/99	12-4680-1	1.00			$39,966.32
		81	04/21/99	12-4720-1	1.00			$39,966.32
		82	04/21/99	12-4730-1	1.00			$39,966.32
		83	04/21/99	12-4920-1	1.00			$39,966.32
		84	05/20/99	12-4535-1	1.00			$39,966.32
		85	05/20/99	12-4620-1	1.00			$39,966.32
		86	09/17/99	12-1195-1	1.00			$39,966.32
		87	09/17/99	12-0760-1	1.00			$39,966.32
		88	09/17/99	12-4600-1	1.00			$39,966.32
		89	09/17/99	12-4660-1	1.00			$39,966.32
		90	09/17/99	12-4900-1	1.00			$39,966.32
		91	09/17/99	12-4990-1	1.00			$39,966.32
		SUBTOTALS			118.00	$45,639.44	$5,673.12	$39,966.32

Balance @ 4/11/98 (530ERCs)	$39,966.32
Payments After 530 ERCs	$0.00
Amount Subject to Refund	$39,966.32

Schedule A.1

JONES / STRATFORD
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	WASTEWATER AFPI Recalculated Tariff	Balance
CR04-01	04/30/95				60.00	$55,939.80		$55,939.80
		1	09/20/95	12-0190-1	1.00		$121.76	$55,818.04
		2	09/20/95	12-0170-1	1.00		$121.76	$55,696.28
		3	02/12/96	12-0010-1	1.00		$190.74	$55,505.54
		4	02/12/96	12-0720-1	1.00		$190.74	$55,314.80
		5	02/12/96	12-1010-1	1.00		$190.74	$55,124.06
		6	02/12/96	12-0990-1	1.00		$190.74	$54,933.32
		7	05/01/96	12-1220-1	1.00		$233.29	$54,700.03
		8	05/01/96	12-1060-1	1.00		$233.29	$54,466.74
		9	07/12/96	12-0130-1	1.00		$261.67	$54,205.07
		10	07/12/96	12-0110-1	1.00		$261.67	$53,943.40
		11	08/21/96	12-1090-1	1.00		$275.86	$53,667.54
		12	08/21/96	12-1050-1	1.00		$275.86	$53,391.68
		13	08/21/96	12-3380-1	0.00		$0.00	$53,391.68
		14	09/05/96	12-0670-1	1.00		$290.05	$53,101.63
		15	09/05/96	12-1080-1	1.00		$290.05	$52,811.58
		16	09/23/96	12-1190-1	1.00		$290.05	$52,521.53
		17	09/23/96	12-1140-1	1.00		$290.05	$52,231.48
		18	09/23/96	12-1070-1	1.00		$290.05	$51,941.43
		19	12/21/96	12-0020-1	1.00		$332.62	$51,608.81
		20	12/21/96	12-0160-1	1.00		$332.62	$51,276.19
		21	12/21/96	12-0120-1	1.00		$332.62	$50,943.57
		22	01/31/97	12-0060-1	1.00		$347.52	$50,596.05
		23	02/19/97	12-0090-1	1.00		$362.42	$50,233.63
		24	02/19/97	12-0680-1	1.00		$362.42	$49,871.21
		25	03/21/97	12-0100-1	1.00		$377.33	$49,493.88
		26	03/21/97	12-0050-1	1.00		$377.33	$49,116.55
		27	05/15/97	12-3381-1	1.00		$407.14	$48,709.41
		28	05/16/97	12-1970-1	1.00		$407.14	$48,302.27
		29	06/24/97	12-1000-1	1.00		$422.04	$47,880.23
		30	06/24/97	12-0080-1	1.00		$422.04	$47,458.19
		31	06/24/97	12-0040-1	1.00		$422.04	$47,036.15
		32	06/24/97	12-0750-1	1.00		$422.04	$46,614.11
		33	06/24/97	12-0140-1	1.00		$422.04	$46,192.07
		34	06/24/97	12-0690-1	1.00		$422.04	$45,770.03
		35	08/06/97	12-0150-1	1.00		$451.85	$45,318.18
		36	08/08/97	12-0660-1	1.00		$451.85	$44,866.33
		37	09/17/97		1.00		$466.75	$44,399.58
		38	09/26/97	12-0070-1	1.00		$466.75	$43,932.83
		39	09/26/97	12-1160-1	1.00		$466.75	$43,466.08
		40	10/24/97	12-0650-1	1.00		$481.66	$42,984.42
		41	10/24/97	12-0610-1	1.00		$481.66	$42,502.76
		42	12/05/97	12-1030-1	1.00		$511.46	$41,991.30
		43	12/05/97	12-1100-1	1.00		$511.46	$41,479.84
		44	12/05/97	12-1200-1	1.00		$511.46	$40,968.38
CR12-19	12/19/97				58.00	$51,279.54		$92,247.92
		45	01/28/98	12-0730-1	1.00		$527.14	$91,720.78
		46	01/28/98	12-0700-1	1.00		$527.14	$91,193.64
		47	01/28/98	12-0630-1	1.00		$527.14	$90,666.50
		48	01/28/98	12-0030-1	1.00		$527.14	$90,139.36
		49	03/06/98	12-1180-1	1.00		$558.50	$89,580.86
		50	03/06/98	12-1020-1	1.00		$558.50	$89,022.36

Schedule A.1

JONES / STRATFORD
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	WASTEWATER AFPI Recalculated Tariff	WASTEWATER AFPI Balance
		51	04/06/98	12-1170-1	1.00		$574.18	$88,448.18
		52	04/06/98	12-1110-1	1.00		$574.18	$87,874.00
		53	05/11/98	12-0740-1	1.00		$589.86	$87,284.14
		54	05/11/98	12-1130-1	1.00		$589.86	$86,694.28
		55	05/11/98	12-0640-1	1.00		$589.86	$86,104.42
		56	05/11/98	12-0620-1	1.00		$589.86	$85,514.56
		57	06/11/98	12-1120-1	1.00		$605.54	$84,909.02
		58	06/22/98	12-1040-1	1.00		$605.54	$84,303.48
		59	06/22/98	12-4480-1	1.00		$605.54	$83,697.94
		60	08/12/98	12-4740-1	1.00		$636.90	$83,061.04
		61	08/12/98	12-4840-1	1.00		$636.90	$82,424.14
		62	08/12/98	12-5000-1	1.00		$636.90	$81,787.24
		63	10/27/98	12-4590-1	1.00		$668.26	$81,118.98
		64	10/27/98	12-4700-1	1.00		$668.26	$80,450.72
		65	10/27/98	12-4750-1	1.00		$668.26	$79,782.46
		66	10/27/98	12-4960-1	1.00		$668.26	$79,114.20
		67	10/27/98	12-4430-1	1.00		$668.26	$78,445.94
		68	11/02/98	12-4530-1	1.00		$683.94	$77,762.00
		69	12/28/98	12-4940-1	1.00		$699.61	$77,062.39
		70	01/17/99	12-4640-1	1.00		$716.13	$76,346.26
		71	01/17/99	12-4440-1	1.00		$716.13	$75,630.13
		72	01/17/99	12-4780-1	1.00		$716.13	$74,914.00
		73	02/17/99	12-1150-1	1.00		$732.65	$74,181.35
		74	02/17/99	12-4630-1	1.00		$732.65	$73,448.70
		75	02/17/99	12-4710-1	1.00		$732.65	$72,716.05
		76	04/21/99	12-1210-1	1.00		$765.69	$71,950.36
		77	04/21/99	12-4470-1	1.00		$765.69	$71,184.67
		78	04/21/99	12-4480-1	1.00		$765.69	$70,418.98
		79	04/21/99	12-4560-1	1.00		$765.69	$69,653.29
		80	04/21/99	12-4680-1	1.00		$765.69	$68,887.60
		81	04/21/99	12-4720-1	1.00		$765.69	$68,121.91
		82	04/21/99	12-4730-1	1.00		$765.69	$67,356.22
		83	04/21/99	12-4920-1	1.00		$765.69	$66,590.53
		84	05/20/99	12-4535-1	1.00		$782.21	$65,808.32
		85	05/20/99	12-4620-1	1.00		$782.21	$65,026.11
		86	09/17/99	12-1195-1	1.00		$848.29	$64,177.82
		87	09/17/99	12-0760-1	1.00		$848.29	$63,329.53
		88	09/17/99	12-4600-1	1.00		$848.29	$62,481.24
		89	09/17/99	12-4660-1	1.00		$848.29	$61,632.95
		90	09/17/99	12-4900-1	1.00		$848.29	$60,784.66
		91	09/17/99	12-4990-1	1.00		$848.29	$59,936.37
		SUBTOTALS			118.00	$107,219.34	$47,282.97	$59,936.37

Balance @ 10/5/99 (1000 ERCs)	$59,936.37
Payments After 1000 ERCs	$0.00
Amount Subject to Refund	$59,936.37

Schedule A.1

WOOLDRIDGE
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	Balance
CR09-02	09/02/96				0.00	$0.00		$0.00
JE04-27	04/02/97				1.00	$49.13 *		$49.13
		1	03/28/97	11-0020-1	1.00		$107.95	($58.82)
CR05-18	05/10/97				3.00	$153.33 *		$94.51
		2	05/10/97	12-1240-1	1.00		$116.54	($22.03)
		3	05/10/97	12-1250-1	1.00		$116.54	($138.57)
		4	05/10/97	12-1260-1	1.00		$116.54	($255.11)
?	?	5	06/24/97	12-0530-1	1.00		$120.84	($375.95)
?	?	6	08/08/97	12-2580-1	1.00		$129.43	($505.38)
?	?	7	09/12/97	12-2340-1	1.00		$133.72	($639.10)
?	?	8	09/12/97	12-1770-1	1.00		$133.72	($772.82)
?	?	9	10/03/97	12-0590-1	1.00		$138.02	($910.84)
?	?	10	10/03/97	12-0410-1	1.00		$138.02	($1,048.86)
?	?	11	10/17/97		1.00		$138.02	($1,186.88)
?	?	12	10/17/97		1.00		$138.02	($1,324.90)
CR11-19	11/19/97				1.00	$65.00		
		13	11/24/97	12-1360-1	1.00		$142.31	($1,402.21)
CR01-08	01/08/98				4.00	$260.00		
		14	12/10/97		1.00		$146.61	($1,288.82)
		15	12/10/97		1.00		$146.61	($1,435.43)
		16	12/10/97	12-1520-1	1.00		$146.61	($1,582.04)
		17	12/10/97	12-1510-1	1.00		$146.61	($1,728.65)
CR02-16	02/11/98				1.00	$71.23		
		18	02/11/98	12-1350-1	1.00		$155.69	($1,813.11)
CR04-10	04/08/98				3.00	$202.92		
		19	04/08/98	12-1283-1	1.00		$164.78	($1,774.97)
		20	04/14/98	12-1530-1	1.00			($1,774.97)
		21	04/14/98	12-1810-1	1.00			($1,774.97)
CR04-16	04/27/98				1.00	$75.47 *		
		22	04/27/98	12-1640-1	1.00			($1,699.50)
CR05-03	05/01/98				1.00	$77.59 *		
		23	05/01/98	12-1790-1	1.00			($1,621.91)
CR10-13	10/09/98				3.00	$264.57 *		
		24	10/09/98	12-1290-1	1.00			($1,357.34)
		25	10/09/98	12-1560-1	1.00			($1,357.34)
		26	10/09/98	12-1740-1	1.00			($1,357.34)
CR12-11	12/11/98				1.00	$90.31 *		
		27	12/10/98	12-1550-1	1.00			($1,267.03)
CR04-15	04/15/99				4.00	$406.04 *		
		28	04/19/99	12-1320-1	1.00			($860.99)
		29	04/19/99	12-1410-1	1.00			($860.99)
		30	04/19/99	12-1780-1	1.00			($860.99)
		31	04/19/99	12-1820-1	1.00			($860.99)
CR05-21	05/21/99				1.00	$103.79 *		
		32	05/21/99	12-1460-1	1.00			($757.20)
?	?	33	11/03/99		1.00			($757.20)
CR11-20	11/20/99				9.00	$1,056.69 *		
		34	11/20/99	12-1380-1	1.00			$299.49
		35	11/20/99	12-1390-1	1.00			$299.49
		36	11/20/99	12-1400-1	1.00			$299.49
		37	11/20/99	12-1430-1	1.00			$299.49
		38	11/20/99	12-1470-1	1.00			$299.49
		39	11/20/99	12-1540-1	1.00			$299.49
		40	11/20/99	12-1690-1	1.00			$299.49
		41	11/20/99	12-1730-1	1.00			$299.49
		42	11/20/99	12-1830-1	1.00			$299.49
CR12-12	12/12/99				2.00	$234.82 *		
		43	12/12/99	12-1370-1	1.00			$534.31
		44	12/12/99	12-1760-1	1.00			$534.31
		SUBTOTALS			35.00	$3,110.89	$2,576.58	$534.31

Balance @ 4/11/98 (530ERCs)	($1,774.97)
Payments After 530 ERCs	$2,309.28
Amount Subject to Refund	$534.31

Schedule A.1

WOOLDRIDGE
"REVISED" AFPI Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Recalculated Tariff	Balance
CR09-02	09/02/96				60.00	$28,473.60		$28,473.60
JE04-27	04/02/97				0.00	$175.96		$28,649.56
		1	03/28/97	11-0020-1	1.00		$377.33	$28,272.23
CR05-18	05/10/97				0.00	$605.73		$28,877.96
		2	05/10/97	12-1240-1	1.00		$407.14	$28,470.82
		3	05/10/97	12-1250-1	1.00		$407.14	$28,063.68
		4	05/10/97	12-1260-1	1.00		$407.14	$27,656.54
?	?	5	06/24/97	12-0530-1	1.00		$422.04	$27,234.50
?	?	6	08/08/97	12-2580-1	1.00		$451.85	$26,782.65
?	?	7	09/12/97	12-2340-1	1.00		$466.75	$26,315.90
?	?	8	09/12/97	12-1770-1	1.00		$466.75	$25,849.15
?	?	9	10/03/97	12-0590-1	1.00		$481.66	$25,367.49
?	?	10	10/03/97	12-0410-1	1.00		$481.66	$24,885.83
?	?	11	10/17/97		1.00		$481.66	$24,404.17
?	?	12	10/17/97		1.00		$481.66	$23,922.51
CR11-19	11/19/97				0.00	$350.23		
		13	11/24/97	12-1360-1	1.00		$496.56	$23,776.18
CR01-08	01/08/98				0.00	$1,400.92		
		14	12/10/97		1.00		$511.46	$24,665.64
		15	12/10/97		1.00		$511.46	$24,154.18
		16	12/10/97	12-1520-1	1.00		$511.46	$23,642.72
		17	12/10/97	12-1510-1	1.00		$511.46	$23,131.26
CR02-16	02/11/98				0.00	$423.56		
		18	02/11/98	12-1350-1	1.00		$542.82	$23,012.00
CR04-10	04/08/98				0.00	$1,154.49		
		19	04/08/98	12-1283-1	1.00		$574.18	$23,592.31
		20	04/14/98	12-1530-1	1.00		$574.18	$23,018.13
		21	04/14/98	12-1810-1	1.00		$574.18	$22,443.95
CR04-16	04/27/98				0.00	$519.63		
		22	04/27/98	12-1640-1	1.00		$574.18	$22,389.40
CR05-03	05/01/98				0.00	$547.14		
		23	05/01/98	12-1790-1	1.00		$589.86	$22,346.68
CR10-13	10/09/98				0.00	$2,054.13		
		24	10/09/98	12-1290-1	1.00		$668.26	$23,732.55
		25	10/09/98	12-1560-1	1.00		$668.26	$23,064.29
		26	10/09/98	12-1740-1	1.00		$668.26	$22,396.03
CR12-11	12/11/98				0.00	$712.23		
		27	12/10/98	12-1550-1	1.00		$699.61	$22,408.65
CR04-15	04/15/99				0.00	$3,426.20		
		28	04/19/99	12-1320-1	1.00		$765.69	$25,069.16
		29	04/19/99	12-1410-1	1.00		$765.69	$24,303.47
		30	04/19/99	12-1780-1	1.00		$765.69	$23,537.78
		31	04/19/99	12-1820-1	1.00		$765.69	$22,772.09
CR05-21	05/21/99				0.00	$885.75		
		32	05/21/99	12-1460-1	1.00		$782.21	$22,875.63
?	?	33	11/03/99		1.00			$22,875.63
CR11-20	11/20/99				0.00	$9,548.64		
		34	11/20/99	12-1380-1	1.00			$32,424.27
		35	11/20/99	12-1390-1	1.00			$32,424.27
		36	11/20/99	12-1400-1	1.00			$32,424.27
		37	11/20/99	12-1430-1	1.00			$32,424.27
		38	11/20/99	12-1470-1	1.00			$32,424.27
		39	11/20/99	12-1540-1	1.00			$32,424.27
		40	11/20/99	12-1690-1	1.00			$32,424.27
		41	11/20/99	12-1730-1	1.00			$32,424.27
		42	11/20/99	12-1830-1	1.00			$32,424.27
CR12-12	12/12/99				0.00	$2,121.92		
		43	12/12/99	12-1370-1	1.00			$34,546.19
		44	12/12/99	12-1760-1	1.00			$34,546.19
					60.00	$52,400.13	$17,853.94	$34,546.19

Balance @ 10/5/99 (1000 ERCs)	$22,875.63
Payments After 1000 ERCs	$11,670.56
Amount Subject to Refund	$34,546.19

Schedule A.1

MISCELLANEOUS DEVELOPERS
"REVISED" AFPI Charges

	Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Recalculated Tariff	WATER AFPI Balance	
Macchi Prof Offices	CR05-07	05/11/98				0.514	$39.90		$39.90	
Macchi Prof Offices	CR11-15	11/12/98				2.057	$132.33		$172.23	
Macchi Prof Offices	CD-2236	11/30/98				(1.429)	($95.68)		$76.55	
Macchi Prof Offices			1	05/11/98	12-9994-1	1.143		$0.00	$76.55	
Dixie Oil	CR08-02	08/01/94				1.000	$0.00		$0.00	
Ware Oil (1")	CR02-01	02/01/96				4.029	$2,592.33		$2,592.33	
Ware Oil				08/01/94	11-0010-1	5.029		$19.41	$2,572.92	
Ware Oil	CR03-04	03/02/98				0.000	$0.00		$2,572.92	
Ware (Interest on AFPI)	JE12-22	12/31/96				0.000	$0.00		$2,572.92	
Ware (Interest)	JE12-46	12/31/97				0.000	$0.00		$2,572.92	
Ware (AFPI used as CIAC)	JE12-68	12/31/98				0.000	$0.00		$2,572.92	
Ware Oil	JE12-54	12/31/98				0.000	$0.00		$2,572.92	a
Miller Bros (Handy Way 1")	CR07-28	07/25/97				7.857	$432.77		$432.77	
Miller Brothers			1	07/25/97	12-9999-1	7.857		$983.16	($550.39)	
Winn Dixie	CR09-23	09/30/97				15.714	$959.04		$959.04	
Winn Dixie Spmrkt			1	12/17/97	11-0510-1	0.000		$0.00	$959.04	
W/D True-up (Hwy 27)			1	12/17/97	11-0500-1	15.714		$2,303.87	($1,344.83)	
Winn Dixie (Retail 2/3/4/5)	CR06-16	06/19/98				1.372	$109.32		($1,235.51)	
Winn Dixie Retail 2			1	06/19/98	11-0530-1	0.343		$0.00	($1,235.51)	
Winn Dixie Retail 3			1	06/19/98	11-0540-1	0.343		$0.00	($1,235.51)	
Winn Dixie Retail 4			1	06/19/98	11-0550-1	0.343		$0.00	($1,235.51)	
Winn Dixie Retail 5			1	06/19/98	11-0560-1	0.343		$0.00	($1,235.51)	
Winn Dixie True-Up	CR09-15	09/28/98				2.826	$269.21 *		($966.30)	
Winn Dixie				11/20/98		2.826		$0.00	($966.30)	
SFH Unit 1	CR04-15	04/30/99				0.343	$34.81 *		($931.49)	b
Winn Dixie Retail 1			1	04/16/99	11-0515-1	0.343		$0.00	($931.49)	
Winn Dixie Post Ofc	CR05-16	05/15/99				2.143	$217.53 *		($713.96)	
Winn Dixie Post Office				05/14/99	11-0565-1	2.143		$0.00	($713.96)	
Worthwhile	CR12-20	12/31/97				247.176	$16,555.93		$16,555.93	
Worthwhile Develop			1	12/31/97	12-9990-1	0.000		$0.00	$16,555.93	
Worthwhile 2-2" (CR07-06)	JE07-39	07/06/98				0.000	$2,098.53		$18,654.46	
Worthwhile Develop				04/10/98	12-9990-1	123.588		$10,381.14	$8,273.32	
Worthwhile Develop				04/14/98	12-9991-1	123.588		$0.00	$8,273.32	
Publix	CR06-06	06/04/98				53.610	$3,932.29 *		$3,932.29	
Publix	CR09-22	09/30/99				0.000	$718.69 *		$4,650.98	b
Publix Supermkt.				06/04/99	13-0590-1	22.286		$0.00	$4,650.98	
Publix (Retail Unit)				07/23/99	13-0591-1	1.717		$0.00	$4,650.98	
Publix (Retail Unit)				07/23/99	13-0592-1	1.717		$0.00	$4,650.98	
Publix (Retail Unit)				07/23/99	13-0593-1	1.717		$0.00	$4,650.98	
Publix (Retail Unit)				07/23/99	13-0594-1	1.717		$0.00	$4,650.98	
Publix (Retail Unit)				07/23/99	13-0595-1	1.717		$0.00	$4,650.98	
Publix (Retail Unit)				07/23/99	13-0596-1	1.717		$0.00	$4,650.98	
Publix (Retail Unit)				07/23/99	13-0597-1	1.717		$0.00	$4,650.98	
Wagner Construction	CR12-25	12/20/98				0.000	$0.00		$0.00	
Randy's Restaurant	CR06-36	06/30/99				4.000	$0.00		$0.00	
SLCF Car Wash	JE12-53	12/20/98				0.000	$0.00		$0.00	
Spur Station (13-0670-1)	CR06-23	06/23/99				2.500	$0.00		$0.00	
Spur Station	CR06-24	06/30/99				0.000	$265.15 *		$265.15	b
Spur Station				06/10/99	13-0670-1	2.500		$0.00	$265.15	
Spur Station	CR07-31	07/31/99				0.000	$132.57 *		$397.72	b
Spur Station	CR09-21	09/30/99				0.000	$0.00		$397.72	
Maebury	CR04-24	04/30/99				29.000	$0.00		$0.00	
Sunrise Lakes	CR01-23	01/19/99				50.000	$0.00		$0.00	
Sunrise Lakes	CR04-19	04/22/99				18.000	$0.00		$0.00	
First Federal	CR05-08	05/08/99				2.570	$272.57 *		$272.57	b
First Federal				05/06/99	11-0590-1	2.570		$0.00	$272.57	
High Grove (82 Units)	CR12-21	12/21/99				82.000	$0.00		$0.00	

Macchi	$76.55
Ware Oil	$2,572.92
Miller Bros	($550.39)
Winn Dixie	($713.96)
Worthwhile	$8,273.32
Publix	$4,650.98
Spur Station	$397.72
First Federal	$272.57
Amount Subject to Refund	$14,979.71

Schedule A.1

MISCELLANEOUS DEVELOPERS
"REVISED" AFPI Charges

	Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Recalculated Tariff	Balance	
Macchi Prof Offices	CR05-07	05/11/98				0.514	$525.45		$525.45	
Macchi Prof Offices	CR11-15	11/12/98				2.486	$2,126.94		$2,652.39	
Macchi Prof Offices	CD-2236	11/30/98				(1.667)	($1,473.58)		$1,178.81	
Macchi Prof Offices			1	05/11/98	12-9994-1	1.333		$786.46	$392.35	
Dixie Oil	CR08-02	08/01/94				0.000	$0.00		$0.00	
Ware Oil (1")	CR02-01	02/01/96				0.000	$0.00		$0.00	
Ware Oil				02/01/98	11-0010-1	4.690		$2,545.83	($2,545.83)	
Ware Oil	CR03-04	03/02/98				4.690	$4,404.66		$1,858.83	
Ware (Interest on AFPI)	JE12-22	12/31/96				0.000	$0.00		$1,858.83	
Ware (Interest)	JE12-46	12/31/97				0.000	$0.00		$1,858.83	
Ware (AFPI used as CIAC)	JE12-68	12/31/98				0.000	$0.00		$1,858.83	
Ware Oil	JE12-54	12/31/98				0.000	$0.00		$1,858.83	
Miller Bros (Handy Way 1")	CR07-28	07/25/97				9.167	$6,676.91		$8,535.74	
Miller Brothers			1	07/25/97	12-9999-1	9.167		$4,005.29	$4,530.45	
Winn Dixie	CR09-23	09/30/97				18.333	$14,781.44		$14,781.44	
Winn Dixie Sprmrkt			1	12/17/97	11-0510-1	0.000			$14,781.44	
W/D True-up			1	12/17/97	11-0500-1	18.333		$9,376.76	$5,404.68	
Winn Dixie (Retail 2/3/4/5)	CR06-16	06/19/98				1.600	$1,678.76		$7,083.44	b
Winn Dixie Retail 2			1	06/19/98	11-0530-1	0.400		$242.22	$6,841.22	
Winn Dixie Retail 3			1	06/19/98	11-0540-1	0.400		$242.22	$6,599.00	
Winn Dixie Retail 4			1	06/19/98	11-0550-1	0.400		$242.22	$6,356.78	
Winn Dixie Retail 5			1	06/19/98	11-0560-1	0.400		$242.22	$6,114.56	
Winn Dixie True-Up	CR09-15	09/28/98				3.297	$4,133.34		$10,247.90	b
Winn Dixie				11/20/98		3.297		$2,254.73	$7,993.17	
SFH Unit 1	CR04-15	04/30/99				0.400	$532.44		$8,525.61	b
Winn Dixie Retail 1			1	04/16/99	11-0515-1	0.400		$306.28	$8,219.33	
Winn Dixie Post Ofc	CR05-16	05/15/99				2.500	$3,327.78		$11,547.11	b
Winn Dixie Post Office				05/14/99	11-0565-1	2.500		$1,955.53	$9,591.58	
Worthwhile	CR12-20	12/31/97				266.873	$235,950.72		$235,950.72	
Worthwhile Develop			1	12/31/97	12-9990-1	0.000		$0.00	$235,950.72	
Worthwhile 2-2" (CR07-06)	JE07-39	07/06/98				0.000	$29,372.04		$265,322.76	
Worthwhile Develop				04/10/98		133.437		$76,616.66	$188,706.10	
Worthwhile Develop				04/14/98		133.437		$76,616.66	$112,089.44	
Publix	CR06-06	06/04/98				62.530	$60,446.50		$60,446.50	
Publix	CR09-22	09/30/99				0.000	$11,034.32		$71,480.82	b
Publix Supermkt.				06/04/99	13-0590-1	26.000		$20,766.98	$50,713.84	
Publix (Retail Unit)				07/23/99	13-0591-1	2.003		$1,633.22	$49,080.62	
Publix (Retail Unit)				07/23/99	13-0592-1	2.003		$1,633.22	$47,447.40	
Publix (Retail Unit)				07/23/99	13-0593-1	2.003		$1,633.22	$45,814.18	
Publix (Retail Unit)				07/23/99	13-0594-1	2.003		$1,633.22	$44,180.96	
Publix (Retail Unit)				07/23/99	13-0595-1	2.003		$1,633.22	$42,547.74	
Publix (Retail Unit)				07/23/99	13-0596-1	2.003		$1,633.22	$40,914.52	
Publix (Retail Unit)				07/23/99	13-0597-1	2.003		$1,633.22	$39,281.30	
Wagner Construction	CR12-25	12/20/98				0.000	$0.00		$0.00	
Randy's Restaurant	CR06-36	06/30/99				4.284	$0.00		$0.00	
SLCF Car Wash	JE12-53	12/20/98				0.000	$0.00		$0.00	
Spur Station (13-0670-1)	CR06-23	06/23/99				0.000	$0.00		$0.00	
Spur Station	CR06-24	06/30/99				0.809	$1,866.24		$1,866.24	b
Spur Station				06/10/99	13-0670-1	0.809		$646.18	$1,220.06	
Spur Station	CR07-31	07/31/99				0.000	$867.43		$2,087.49	
Spur Station	CR09-21	09/30/99				0.000	$1,000.00		$3,087.49	b
Maebury	CR04-24	04/30/99				29.000	$0.00		$0.00	
Sunrise Lakes	CR01-23	01/19/99				50.000	$0.00		$0.00	
Sunrise Lakes	CR04-19	04/22/99				18.000	$0.00		$0.00	
First Federal	CR05-08	05/08/99				2.570	$4,168.53		$4,168.53	b
First Federal				05/06/99	11-0590-1	3.000		$2,346.63	$1,821.90	
High Grove (82 Units)	CR12-21	12/21/99				82.000	$0.00		$0.00	

Macchi	$392.35
Ware Oil	$1,858.83
Miller Bros	$4,530.45
Winn Dixie	$9,591.58
Worthwhile	$112,089.44
Publix	$39,281.30
Spur Station	$3,087.49
First Federal	$1,821.90
Amount Subject to Refund	$172,653.34

Schedule A.2

AFPI - Recalculated

Test Year 1994 (Year-End)

SOUTHLAKE UTILITIES, INC.
ALLOWANCE FOR FUNDS PRUDENTLY INVESTED

Line No.	Col 1 ASSUMPTIONS:	Col 2 WATER
1	COST OF QUALIFYING ASSETS	119,485
2	ACCUMULATED DEPRECIATION	4,505
3	NUMBER OF FUTURE CUSTOMERS(ERC'S)	418
4	ANNUAL DEPRECIATION EXPENSE	4,505
5	RATE OF RETURN	8.42%
6	WEIGHTED COST OF EQUITY	3.33%
7	FEDERAL INCOME TAX RATE	34.00%
8	STATE INCOME TAX RATE	5.50%
9	ANNUAL PROPERTY TAX	1,975
10	OTHER COSTS	0
11	GROSS RECEIPTS TAX RATE	4.50%
12		
13		
14		
15	COST OF QUALIFYING ASSETS(Lines 1 - 2)	114,980
16	NUMBER OF FUTURE ERC'S(Line 3)	418
17		
18	COST PER ERC(Line 15/Line 16)	275.07
19	RATE OF RETURN(Line 5)	8.42%
20		
21	RATE OF RETURN PER ERC(Line 18 x Line 19)	23.16
22		
23	ANNUAL REDUCTION IN RETURN:	
24	(RETURN TIMES DEPRECIATION EXPENSE	
25	DIVIDED BY NUMBERS OF CUSTOMERS)	0.91
26		
27		
28	FEDERAL INCOME TAX RATE(Line 7)	34.00%
29	STATE INCOME TAX RATE(Line 8)	5.50%
30		
31	COMPOSITE INCOME TAX RATE	37.63%
32		
33	PRETAX RATE OF RETURN	
34	(EQUITY % TIMES TAX RATE/1 - TAX RATE	
35	+ AFTERTAX RATE OF RETURN)	10.43%
36	TAX FACTOR	
37	(PRETAX RETURN/AFTERTAX RETURN)	1.24
38		
39	ANNUAL DEPRECIATION EXPENSE(Line 4)	4,505
40	NUMBER OF FUTURE ERC'S(Line 3)	418
41		
42	ANNUAL DEPRECIATION EXPENSE PER ERC	10.78
43		
44	ANNUAL PROPERTY TAX(Line 9)	1,975
45	NUMBER OF FUTURE ERC'S(Line 3)	418
46		
47	ANNUAL PROPERTY TAX PER ERC	4.72

Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
	WATER					
CALCULATION OF CARRYING COSTS PER ERC: YEAR	1995	1996	1997	1998	1999	2000
UNFUNDED OTHER COSTS	$ 0.00	0.00	0.00	0.00	0.00	0.00
UNFUNDED ANNUAL DEPRECIATION EXPENSE(Col 2,Line 42)	10.78	10.78	10.78	10.78	10.78	10.78
UNFUNDED ANNUAL PROPERTY TAX(Col 2,Line 47)	4.72	4.72	4.72	4.72	4.72	4.72
SUBTOTAL UNFUNDED ANNUAL EXPENSE(Lines 2 + 3 + 4)	15.50	15.50	15.50	15.50	15.50	15.50
UNFUNDED EXPENSES PRIOR YEAR(Prior Line 9)	0.00	15.50	31.00	46.50	62.00	77.50
TOTAL UNFUNDED EXPENSES(Lines 6 + 7)	$ 15.50	31.00	46.50	62.00	77.50	93.00
RETURN ON EXPENSES PRIOR YEAR(Col 2,Line 25)	$ 0.00	0.91	1.81	2.72	3.63	4.54
RETURN ON PLANT CURRENT YEAR(Col 2,Line 21 - Line 12)	23.16	22.25	21.35	20.44	19.53	18.62
EARNINGS PRIOR YEAR(Prior Line 17)	0.00	23.16	48.27	75.49	105.01	137.01
COMPOUND EARNINGS FROM PRIOR YEAR(Line 14 x Col 2,Line 19)	0.00	1.95	4.06	6.36	8.84	11.54
TOTAL COMPOUNDED EARNINGS(Lines 12 + 13 + 14 + 15)	23.16	48.27	75.49	105.01	137.01	171.71
EARNINGS EXPANSION FACTOR FOR TAX(Col 2,Line 37)	1.24	1.24	1.24	1.24	1.24	1.24
REVENUE REQUIRED TO FUND EARNINGS(Lines 17 x 18)	28.69	59.79	93.51	130.07	169.71	212.68
REVENUE REQUIRED TO FUND EXPENSES(Line 9)	15.50	31.00	46.50	62.00	77.50	93.00
SUBTOTAL(Lines 20 + 21)	44.19	90.79	140.01	192.07	247.21	305.68
FACTOR FOR GROSS RECEIPTS TAX(1 - Col 2,Line 11)	0.955	0.955	0.955	0.955	0.955	0.955
CARRYING COSTS PER ERC FOR YEAR(Line 23/Line 24)	$ 46.27	95.07	146.61	201.12	258.85	320.09

MONTHLY CHARGE ALLOCATION (FPSC Method):

YEAR	1995	1996	1997	1998	1999	2000
JANUARY	$ 3.86	50.33	99.36	151.15	205.93	263.96
FEBRUARY	$ 7.71	54.40	103.66	155.69	210.74	269.06
MARCH	$ 11.57	58.47	107.95	160.23	215.55	274.16
APRIL	$ 15.42	62.53	112.25	164.78	220.36	279.26
MAY	$ 19.28	66.60	116.54	169.32	225.17	284.37
JUNE	$ 23.13	70.67	120.84	173.86	229.99	289.47
JULY	$ 26.99	74.73	125.13	178.40	234.80	294.57
AUGUST	$ 30.85	78.80	129.43	182.95	239.61	299.67
SEPTEMBER	$ 34.70	82.87	133.72	187.49	244.42	304.78
OCTOBER	$ 38.56	86.93	138.02	192.03	249.23	309.88
NOVEMBER	$ 42.41	91.00	142.31	196.58	254.04	314.98
DECEMBER	$ 46.27	95.07	146.61	201.12	258.85	320.09

Schedule A.2

SOUTHLAKE UTILITIES, INC.
Water Utility Operation
Used and Useful Calculation
Test Year 1994

Plant Capacity (gpd)	537,000
Less: Current Max Day Demand	87,675
Less: Fire Flows	120,000
Less: Margin Reserve	N/A
Available Capacity - gpd	329,325
Future ERCs at 787.5 gpd (350 x 2.25)	418
Non Used and Useful Percentage	61.33%

Schedule A.2

SOUTHLAKE UTILITIES, INC.
Water Utility Operation
Plant in Service - Non Used and Useful
Test Year 1994 (Year-End)

Utility Plant in Service:	1994	Non Used & Useful %	Non Used & Useful Amount
Source	$92,430	61.33%	56,687
Pumping	64,906	61.33%	39,807
Treatment	406	61.33%	249
Mains	760	0.00%	0
T & D-Other	37,082	61.33%	22,742
Meters	10,042	0.00%	0
General	1,209	0.00%	0
Land	0	0.00%	0
Intangibles	38,606	0.00%	0
Total	$245,441		$119,485

Schedule A.2

SOUTHLAKE UTILITIES, INC.
Water Utility Operation
Depreciation - Non Used and Useful
Test Year 1994 (Year-End)

Accumulated Depreciation:	1994	Non Used & Useful %	Non Used & Useful Amount
Source	$3,050	61.33%	1,870
Pumping	3,245	61.33%	1,990
Treatment	18	61.33%	11
Mains	19	0.00%	0
T & D-Other	1,034	61.33%	634
Meters	502	0.00%	0
General	84	0.00%	0
Land	N/A	0.00%	0
Intangibles	0	0.00%	0
Total	$7,953		$4,505

Schedule A.2

SOUTHLAKE UTILITIES, INC.
Water Utility Operation
Operating Expenses - Non Used and Useful
Test Year 1994 (Year-End)

Depreciation Expense:	1994	Non Used & Useful %	Non Used & Useful Amount
Source	$3,050	61.33%	1,870
Pumping	3,245	61.33%	1,990
Treatment	18	61.33%	11
Mains	19	0.00%	0
T & D-Other	1,034	61.33%	634
Meters	502	0.00%	0
General	84	0.00%	0
Land	N/A	0.00%	0
Intangibles	0	0.00%	0
Total	$7,953		$4,505

Property Taxes:

	1994	Non Used & Useful %	Non Used & Useful Amount
Source	$92,430	61.33%	$56,687
Pumping	64,906	61.33%	39,807
Treatment	406	61.33%	249
Mains	760	0.00%	0
T & D-Other	37,082	61.33%	22,742
Land	0	0.00%	0
Taxable Real Property	$195,584	61.09%	$119,485
Property Taxes	$3,233	61.09%	$1,975

Schedule A.3

AFPI - Recalculated

Test Year 1994 (Year-End)

SOUTHLAKE UTILITIES, INC.
ALLOWANCE FOR FUNDS PRUDENTLY INVESTED

Line No.	Col 1 ASSUMPTIONS:	Col 2 SEWER
1	COST OF QUALIFYING ASSETS	752,481
2	ACCUMULATED DEPRECIATION	41,476
3	NUMBER OF FUTURE CUSTOMERS(ERC'S)	826
4	ANNUAL DEPRECIATION EXPENSE	41,476
5	RATE OF RETURN	8.42%
6	WEIGHTED COST OF EQUITY	3.33%
7	FEDERAL INCOME TAX RATE	34.00%
8	STATE INCOME TAX RATE	5.50%
9	ANNUAL PROPERTY TAX	12,440
10	OTHER COSTS	0
11	GROSS RECEIPTS TAX RATE	4.50%
12		
13		
14		
15	COST OF QUALIFYING ASSETS(Lines 1 - 2)	711,005
16	NUMBER OF FUTURE ERC'S(Line 3)	826
17		
18	COST PER ERC(Line 15/Line 16)	860.78
19	RATE OF RETURN(Line 5)	8.42%
20		
21	RATE OF RETURN PER ERC(Line 18 x Line 19)	72.48
22		
23	ANNUAL REDUCTION IN RETURN:	
24	(RETURN TIMES DEPRECIATION EXPENSE	
25	DIVIDED BY NUMBERS OF CUSTOMERS)	4.23
26		
27		
28	FEDERAL INCOME TAX RATE(Line 7)	34.00%
29	STATE INCOME TAX RATE(Line 8)	5.50%
30		
31	COMPOSITE INCOME TAX RATE	37.63%
32		
33	PRETAX RATE OF RETURN	
34	(EQUITY % TIMES TAX RATE/1 - TAX RATE	
35	+ AFTERTAX RATE OF RETURN)	10.43%
36	TAX FACTOR	
37	(PRETAX RETURN/AFTERTAX RETURN)	1.24
38		
39	ANNUAL DEPRECIATION EXPENSE(Line 4)	41,476
40	NUMBER OF FUTURE ERC'S(Line 3)	826
41		
42	ANNUAL DEPRECIATION EXPENSE PER ERC	50.21
43		
44	ANNUAL PROPERTY TAX(Line 9)	12,440
45	NUMBER OF FUTURE ERC'S(Line 3)	826
46		
47	ANNUAL PROPERTY TAX PER ERC	15.06

Col 3		Col 4	Col 5	Col 6	Col 7	Col 8	Col 9
				SEWER			
CALCULATION OF CARRYING COSTS PER ERC: YEAR		1995	1996	1997	1998	1999	2000
UNFUNDED OTHER COSTS	$	0.00	0.00	0.00	0.00	0.00	0.00
UNFUNDED ANNUAL DEPRECIATION EXPENSE(Col 2,Line 42)		50.21	50.21	50.21	50.21	50.21	50.21
UNFUNDED ANNUAL PROPERTY TAX(Col 2,Line 47)		15.06	15.06	15.06	15.06	15.06	15.06
SUBTOTAL UNFUNDED ANNUAL EXPENSE(Lines 2 + 3 + 4)		65.27	65.27	65.27	65.27	65.27	65.27
UNFUNDED EXPENSES PRIOR YEAR(Prior Line 9)		0.00	65.27	130.54	195.81	261.08	326.35
TOTAL UNFUNDED EXPENSES(Lines 6 + 7)	$	65.27	130.54	195.81	261.08	326.35	391.62
RETURN ON EXPENSES PRIOR YEAR(Col 2,Line 25)	$	0.00	4.23	8.46	12.68	16.91	21.14
RETURN ON PLANT CURRENT YEAR(Col 2,Line 21 - Line 12)		72.48	68.25	64.02	59.80	55.57	51.34
EARNINGS PRIOR YEAR(Prior Line 17)		0.00	72.48	151.06	236.26	328.64	428.79
COMPOUND EARNINGS FROM PRIOR YEAR(Line 14 x Col 2,Line 19)		0.00	6.10	12.72	19.89	27.67	36.10
TOTAL COMPOUNDED EARNINGS(Lines 12 + 13 + 14 + 15)		72.48	151.06	236.26	328.64	428.79	537.37
EARNINGS EXPANSION FACTOR FOR TAX(Col 2,Line 37)		1.24	1.24	1.24	1.24	1.24	1.24
REVENUE REQUIRED TO FUND EARNINGS(Lines 17 x 18)		89.77	187.11	292.64	407.05	531.10	665.59
REVENUE REQUIRED TO FUND EXPENSES(Line 9)		65.27	130.54	195.81	261.08	326.35	391.62
SUBTOTAL(Lines 20 + 21)		155.04	317.65	488.45	668.13	857.45	1057.21
FACTOR FOR GROSS RECEIPTS TAX(1 - Col 2,Line 11)		0.955	0.955	0.955	0.955	0.955	0.955
CARRYING COSTS PER ERC FOR YEAR(Line 23/Line 24)	$	162.35	332.62	511.46	699.61	897.85	1,107.03

MONTHLY CHARGE ALLOCATION (FPSC Method):

YEAR		1995	1996	1997	1998	1999	2000
JANUARY	$	13.53	176.54	347.52	527.14	716.13	915.28
FEBRUARY	$	27.06	190.73	362.42	542.82	732.65	932.72
MARCH	$	40.59	204.92	377.33	558.50	749.17	950.15
APRIL	$	54.12	219.11	392.23	574.18	765.69	967.58
MAY	$	67.65	233.29	407.14	589.86	782.21	985.01
JUNE	$	81.18	247.48	422.04	605.54	798.73	1,002.44
JULY	$	94.70	261.67	436.94	621.22	815.25	1,019.87
AUGUST	$	108.23	275.86	451.85	636.90	831.77	1,037.30
SEPTEMBER	$	121.76	290.05	466.75	652.58	848.29	1,054.74
OCTOBER	$	135.29	304.24	481.66	668.26	864.81	1,072.17
NOVEMBER	$	148.82	318.43	496.56	683.94	881.33	1,089.60
DECEMBER	$	162.35	332.62	511.46	699.61	897.85	1,107.03

Schedule A.3

SOUTHLAKE UTILITIES, INC.
Wastewater Utility Operation
Used and Useful Calculation
Test Year 1994

Plant Capacity (gpd)	300,000
Less: Current Avg Day Demand	52,080
Less: Margin Reserve	N/A
Available Capacity - gpd	247,920
Future ERCs at 300 gpd	826
Non Used and Useful Percentage	82.64%

Schedule A.3

SOUTHLAKE UTILITIES, INC.
Wastewater Utility Operation
Plant in Service - Non Used and Useful
Test Year 1994 (Year-End)

Utility Plant in Service:	1994	Non Used & Useful %	Non Used & Useful Amount
Collection	$0	0.00%	0
Pumping	0	82.64%	0
Treatmt/Disposal	910,553	82.64%	752,481
General	1,088	0.00%	0
Land	0	0.00%	0
Intangibles	27,427	0.00%	0
Total	$939,068		$752,481

Schedule A.3

SOUTHLAKE UTILITIES, INC.
Wastewater Utility Operation
Depreciation - Non Used and Useful
Test Year 1994 (Year-End)

Accumulated Depreciation:	1994	Non Used & Useful %	Non Used & Useful Amount
Collection	$0	0.00%	0
Pumping	0	82.64%	0
Treatmt/Disposal	50,189	82.64%	41,476
General	76	0.00%	0
Land	N/A	0.00%	0
Intangibles	0	0.00%	0
Total	$50,265		$41,476

Schedule A.3

SOUTHLAKE UTILITIES, INC.
Wastewater Utility Operation
Operating Expenses - Non Used and Useful
Test Year 1994 (Year-End)

Depreciation Expense:	1994	Non Used & Useful %	Non Used & Useful Amount
Collection	$0	82.64%	0
Pumping	0	82.64%	0
Treatmt/Disposal	50,189	82.64%	41,476
General	76	0.00%	0
Land	N/A	0.00%	0
Intangibles	0	0.00%	0
Total	$50,265		$41,476

Property Taxes:

	1994	Non Used & Useful %	Non Used & Useful Amount
Collection	$0	0.00%	$0
Pumping	0	82.64%	0
Treatmt/Disposal	910,553	82.64%	752,481
Land	0	0.00%	0
Taxable Real Property	$910,553	82.64%	$752,481
Property Taxes	$15,053	82.64%	$12,440

Schedule B

SOUTHLAKE UTILITIES, INC.
Amounts Subject to Refund through 12/31/99
Based on FPSC Calculation

	AFPI		
	Water	Wastewater	Total
Summer Bay	$29,466.90	$58,867.12	$88,334.02
Horton / Woodridge	$40,544.73	$10,146.03	$50,690.76
Horton / Clear Crk	($446.29)	$58,388.39	$57,942.10
Jones / Stratford	$41,729.91	$73,942.87	$115,672.78
Wooldridge	$1,273.57	$34,875.80	$36,149.37
Other	$7,824.69	$191,891.04	$199,715.73
TOTAL	$120,393.51	$428,111.25	$548,504.76

SOUTHLAKE UTILITIES, INC.
Amounts Subject to Refund Collected in 2000
Based on FPSC Calculation

	AFPI		
	Water	Wastewater	Total
Summer Bay	$0.00	$0.00	$0.00
Horton / Woodridge	$0.00	$0.00	$0.00
Horton / Clear Crk	$0.00	$0.00	$0.00
Jones / Stratford	$0.00	$0.00	$0.00
Wooldridge	$0.00	$0.00	$0.00
Other	$478.72	$6,258.88	$6,737.60
TOTAL	$478.72	$6,258.88	$6,737.60

Total of All Activity Through June 14, 2000 $555,242.36

Schedule B.1

SUMMER BAY
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	Tariff	Balance	
CR07-02	07/11/95				17.14	$13,158.17		$13,158.17	
		1	08/28/95	13-0560-1	5.71		$79.54	$13,078.63	
		2	09/13/95	13-0390-1	1.00		$15.66	$13,062.97	
		3	09/13/95	13-0400-1	1.00		$15.66	$13,047.31	
		4	09/13/95	13-0420-1	1.00		$15.66	$13,031.65	
		5	09/13/95	13-0410-1	1.00		$15.66	$13,015.99	
		6	10/03/95	13-0570-1	8.57		$149.14	$12,866.85	
		7	10/03/95	13-0550-1	8.57		$149.14	$12,717.71	
JE12-59	12/31/95				4.97	$4,289.83		$17,007.54	
CR01-03	01/31/96				3.11	$2,681.15		$19,688.69	
CR01-08	01/31/96				1.84	$1,586.91		$21,275.60	
JE05-23	05/31/96				(0.20)	($172.52)		$21,103.08	
CR02-06	02/09/96				4.00	$3,605.80		$24,708.88	
		8	02/09/96	13-0370-1	1.00		$24.60	$24,684.28	
		9	02/09/96	13-0380-1	1.00		$24.60	$24,659.68	
		10	02/09/96	13-0440-1	1.00		$24.60	$24,635.08	
		11	02/09/96	13-0430-1	1.00		$24.60	$24,610.48	
CR02-10	02/29/96				8.57	$7,726.71		$32,337.19	
		13	06/27/96	13-0500-1	8.57		$274.54	$32,062.65	
JE05-20	05/31/96				1.65	$1,546.49		$33,609.14	
		12	04/09/96	13-0579-1	1.65		$46.61	$33,562.53	
CR06-22	06/27/96				8.57	$8,382.60		$41,945.13	
		14	06/28/96	13-0540-1	8.57		$338.23	$41,606.90	
CR08-05	08/09/96				34.71	($7,602.95)		$34,003.95	
CR05-13	05/14/97				0.00	$30.72		$34,034.67	
		15	03/25/97	13-0445-1	7.14		$350.93	$33,683.74	
		16	03/25/97	13-0490-1	3.00		$147.39	$33,536.35	
		17	05/06/97	13-0530-1	8.57		$455.14	$33,081.21	
		18	05/14/97	13-0460-1	1.00		$53.10	$33,028.11	
		19	05/14/97	13-0450-1	1.00		$53.10	$32,975.01	
		21	07/10/97	13-0520-1	8.57		$489.17	$32,485.84	
		22	07/10/97	13-0350-1	1.00		$57.07	$32,428.77	
		23	07/10/97	13-0360-1	1.00		$57.07	$32,371.70	
CR07-09	07/09/97				1.00	$302.08		$32,673.78	
		20	07/10/97	13-0582-1	1.00		$57.07	$32,616.71	
CR07-19	07/15/97				1.00	$57.07		$32,673.78	
		24	07/17/97	13-0583-1	1.00		$57.07	$32,616.71	
CR09-16	09/18/97				0.00	$54.28		$32,670.99	
		25	09/18/97	13-0480-1	1.00		$61.03	$32,609.96	
		26	09/18/97	13-0470-1	1.00		$61.03	$32,548.93	
JE10-21	10/29/97				65.14	$0.00		$32,548.93	
JE10-14	10/18/97				7.14	$0.00		$32,548.93	
		27	10/21/97	13-0510-1	7.14		$450.14	$32,098.79	
CR04-20	04/20/98				0.00	$426.88		$32,525.67	
		28	04/15/98	13-0010-1	17.14		$1,293.77	$31,231.90	
		29	04/15/98	13-0020-1	17.14		$1,293.77	$29,938.13	
CR11-17	11/23/98				0.00	$701.74		$30,639.87	
		30	11/23/98	13-0030-1	25.71		$2,322.26	$28,317.61	
CR11-26	11/30/98				0.00	$116.23		$28,433.84	
		31	12/04/98	13-0580-1	2.06 ?		$190.41	$28,243.43	a
CR08-21	08/17/99				21.86	$0.00		$28,243.43	
		32	08/17/99	13-0025-1	26.00		$2,875.60	$25,367.83	
CR10-33	10/31/99				0.00	$1,223.47	b	$26,591.30	
		33	10/05/99	13-0070-1	25.71		$2,960.74	$23,630.56	
		SUBTOTALS			180.50	$38,114.66	$14,484.10	$23,630.56	

Balance @ 12/15/98	$28,243.43
Payments After 12/15/98	$1,223.47
Amount Subject to Refund	$29,466.90

Schedule B.1

SUMMER BAY
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance
CR07-02	07/11/95				20.00	$20,602.20		$20,602.20
		1	08/28/95	13-0560-1	6.27		$1,163.65	$19,438.55
		2	09/13/95	13-0390-1	1.00		$208.79	$19,229.76
		3	09/13/95	13-0400-1	1.00		$208.79	$19,020.97
		4	09/13/95	13-0420-1	1.00		$208.79	$18,812.18
		5	09/13/95	13-0410-1	1.00		$208.79	$18,603.39
		6	10/03/95	13-0570-1	9.40		$2,180.71	$16,422.68
		7	10/03/95	13-0550-1	9.40		$2,180.71	$14,241.97
JE12-59	12/31/95				4.97	$5,771.39		$20,013.36
CR01-03	01/31/96				3.11	$3,607.12		$23,620.48
CR01-08	01/31/96				1.84	$2,134.96		$25,755.44
JE05-23	05/31/96				(0.20)	($984.17)		$24,771.27
CR02-06	02/09/96				4.00	$4,855.20		$29,626.47
		8	02/09/96	13-0370-1	1.00		$327.43	$29,299.04
		9	02/09/96	13-0380-1	1.00		$327.43	$28,971.61
		10	02/09/96	13-0440-1	1.00		$327.43	$28,644.18
		11	02/09/96	13-0430-1	1.00		$327.43	$28,316.75
CR02-10	02/29/96				9.40	$11,409.72		$39,726.47
		13	06/27/96	13-0500-1	9.40		$4,244.19	$35,482.28
JE05-20	05/31/96				1.92	$2,431.26		$37,913.54
		12	04/09/96	13-0579-1	1.92		$722.82	$37,190.72
CR06-22	06/27/96				9.40	$12,396.34		$49,587.06
		14	06/28/96	13-0540-1	9.40		$4,921.84	$44,665.22
CR08-05	08/09/96				37.20	$10,174.87		$54,840.09
CR05-13	05/14/97				0.00	$403.82		$55,243.91
		15	03/25/97	13-0445-1	0.00		$0.00	$55,243.91
		16	03/25/97	13-0490-1	3.50		$2,276.82	$52,967.09
		17	05/06/97	13-0530-1	9.40		$6,602.84	$46,364.25
		18	05/14/97	13-0460-1	1.00		$702.43	$45,661.82
		19	05/14/97	13-0450-1	1 00		$702.43	$44,959.39
		21	07/10/97	13-0520-1	9.40		$7,090.89	$37,868.50
		22	07/10/97	13-0350-1	1.00		$754.35	$37,114.15
		23	07/10/97	13-0360-1	1.00		$754.35	$36,359.80
CR07-09	07/09/97				1.00	$0.00		$36,359.80
		20	07/10/97	13-0582-1	1.00		$754.35	$35,605.45
CR07-19	07/15/97				1.00	$0.00		$35,605.45
		24	07/17/97	13-0583-1	1.00		$754.35	$34,851.10
CR09-16	09/18/97				0.00			$34,851.10
		25	09/18/97	13-0480-1	1.00		$806.26	$34,044.84
		26	09/18/97	13-0470-1	1.00		$806.26	$33,238.58
JE10-21	10/29/97				72.40	$0.00		$33,238.58
JE10-14	10/18/97				0.00			$33,238.58
		27	10/21/97	13-0510-1	9.40		$7,822.87	$25,415.71 a
CR04-20	04/20/98				0.00	$6,090.08 b		$31,505.79
		28	04/15/98	13-0010-1	18.80		$18,690.77	$12,815.02
		29	04/15/98	13-0020-1	18.80		$18,690.77	($5,875.75)
CR11-17	11/23/98				0.00	$9,998.87 b		$4,123.12
		30	11/23/98	13-0030-1	28.20		$33,467.48	($29,344.36)
CR11-26	11/30/98				0.00	$0.00		($29,344.36)
		31	12/04/98	13-0580-1	2.40		$2,914.32	($32,258.68)
CR08-21	08/17/99				15.88	$0.00		($32,258.68)
		32	08/17/99	13-0025-1	29.17		$42,230.71	($74,489.39)
CR10-33	10/31/99				0.00	$17,362.46 b		($57,126.93)
		33	10/05/99	13-0070-1	28.20		$42,477.94	($99,604.87)
		SUBTOTALS			181.91	$106,254.12	$205,858.99	($99,604.87)

Balance After 4/14/98 (549 ERCs)	$25,415.71
Payments After 549 ERCs	$33,451.41
Amount Subject to Refund	$58,867.12

Schedule B.1

HORTON / WOODRIDGE
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Tariff	WATER AFPI Balance
CR08-07	09/30/95				10.00	$8,058.10		$8,058.10
		1	11/09/95	12-1890-1	1.00		$19.14	$8,038.96
		2	11/09/95	12-1870-1	1.00		$19.14	$8,019.82
		3	11/09/95	12-1880-1	1.00		$19.14	$8,000.68
		4	11/09/95	12-2990-1	1.00		$19.14	$7,981.54
		5	11/09/95	12-2980-1	1.00		$19.14	$7,962.40
		6	11/20/95	12-1850-1	1.00		$19.14	$7,943.26
		7	11/20/95	12-1860-1	1.00		$19.14	$7,924.12
		8	01/18/96	12-3000-1	1.00		$22.74	$7,901.38
		9	01/18/96	12-2970-1	1.00		$22.74	$7,878.64
		10	01/18/96	12-2940-1	1.00		$22.74	$7,855.90
CR02-08	02/28/96				41.00	$36,959.45		$44,815.35
		11	03/04/96	12-0210-1	1.00		$26.46	$44,788.89
		12	03/04/96	12-0220-1	1.00		$26.46	$44,762.43
		13	03/04/96	12-0230-1	1.00		$26.46	$44,735.97
		14	04/19/96	12-2170-1	1.00		$28.32	$44,707.65
		15	04/19/96	12-2180-1	1.00		$28.32	$44,679.33
		16	04/19/96	12-2200-1	1.00		$28.32	$44,651.01
		17	04/19/96	12-0190-1	1.00		$28.32	$44,622.69
		18	05/15/96	12-2210-1	1.00		$30.17	$44,592.52
		19	05/15/96	12-2260-1	1.00		$30.17	$44,562.35
		20	05/15/96	12-2290-1	1.00		$30.17	$44,532.18
		21	06/21/96	12-2230-1	1.00		$32.03	$44,500.15
		22	06/21/96	12-2150-1	1.00		$32.03	$44,468.12
		23	06/21/96	12-2110-1	1.00		$32.03	$44,436.09
		24	07/30/96	12-2140-1	1.00		$33.89	$44,402.20
		25	07/30/96	12-2130-1	1.00		$33.89	$44,368.31
		26	07/30/96	12-2090-1	1.00		$33.89	$44,334.42
		27	07/30/96	12-2080-1	1.00		$33.89	$44,300.53
		28	07/30/96	12-1900-1	1.00		$33.89	$44,266.64
		29	10/14/96	12-2280-1	1.00		$39.46	$44,227.18
		30	10/14/96	12-1950-1	1.00		$39.46	$44,187.72
		31	10/14/96	12-1930-1	1.00		$39.46	$44,148.26
		32	10/31/96	12-1970-1	1.00		$39.46	$44,108.80
		33	10/31/96	12-1960-1	1.00		$39.46	$44,069.34
		34	10/31/96	12-1920-1	1.00		$39.46	$44,029.88
		35	11/14/96	12-2220-1	1.00		$41.32	$43,988.56
		36	12/21/96	12-2020-1	1.00		$43.18	$43,945.38
		37	01/31/97	12-2240-1	1.00		$45.16	$43,900.22
		38	02/20/97	12-2270-1	1.00		$47.15	$43,853.07
		39	02/25/97	12-2380-1	1.00		$47.15	$43,805.92
		40	02/25/97	12-2360-1	1.00		$47.15	$43,758.77
		41	02/25/97	12-2310-1	1.00		$47.15	$43,711.62
		42	02/25/97	12-2120-1	1.00		$47.15	$43,664.47
		43	02/25/97	12-2100-1	1.00		$47.15	$43,617.32
		44	03/27/97	12-1940-1	1.00		$49.13	$43,568.19
		45	03/27/97	12-2390-1	1.00		$49.13	$43,519.06
		46	03/27/97	12-2830-1	1.00		$49.13	$43,469.93
		47	03/27/97	12-2010-1	1.00		$49.13	$43,420.80
		48	03/27/97	12-2070-1	1.00		$49.13	$43,371.67
		49	04/22/97	12-2400-1	1.00		$51.11	$43,320.56
		50	04/22/97	12-2370-1	1.00		$51.11	$43,269.45
		51	04/22/97	12-2330-1	1.00		$51.11	$43,218.34
CR10-01	10/01/96				70.00	$1,253.70		$44,472.04
		52	04/22/97	12-2160-1	1.00		$51.11	$44,420.93
		53	04/22/97	12-2250-1	1.00		$51.11	$44,369.82
		54	05/14/97	12-2420-1	1.00		$53.10	$44,316.72
		55	05/14/97	12-2410-1	1.00		$53.10	$44,263.62
		56	05/14/97	12-3200-1	1.00		$53.10	$44,210.52
		57	05/14/97	12-1910-1	1.00		$53.10	$44,157.42
		58	06/03/97	12-2850-1	1.00		$55.08	$44,102.34
		59	06/03/97	12-2450-1	1.00		$55.08	$44,047.26
		60	06/03/97	12-2440-1	1.00		$55.08	$43,992.18

Schedule B.1

HORTON / CLEAR CREEK
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Tariff	WATER AFPI Balance	
		61	06/03/97	12-1640-1	1.00		$55.08	$43,937.10	
		62	07/07/97	12-1980-1	1.00		$57.07	$43,880.03	
		63	07/07/97	12-2430-1	1.00		$57.07	$43,822.96	
		64	07/17/97	12-2350-1	1.00		$57.07	$43,765.89	
		65	07/17/97	12-2340-1	1.00		$57.07	$43,708.82	
		66	07/21/97	12-2340-1	1.00		$57.07	$43,651.75	
		67	08/15/97	12-2460-1	1.00		$59.05	$43,592.70	
		68	08/15/97	12-2530-1	1.00		$59.05	$43,533.65	
		69	08/15/97	12-2500-1	1.00		$59.05	$43,474.60	
		70	08/15/97	12-2490-1	1.00		$59.05	$43,415.55	
		71	08/15/97	12-2480-1	1.00		$59.05	$43,356.50	
		72	08/25/97	12-2840-1	1.00		$59.05	$43,297.45	
		73	08/25/97	12-2520-1	1.00		$59.05	$43,238.40	
		74	08/25/97	12-2650-1	1.00		$59.05	$43,179.35	
		75	08/25/97	12-2470-1	1.00		$59.05	$43,120.30	
		76	09/17/97	12-1615-1	1.00		$61.03	$43,059.27	
		77	10/03/97	12-2820-1	1.00		$63.02	$42,996.25	
		78	10/03/97	12-2810-1	1.00		$63.02	$42,933.23	
		79	10/03/97	12-2800-1	1.00		$63.02	$42,870.21	
		80	10/03/97	12-2790-1	1.00		$63.02	$42,807.19	
		81	10/03/97	12-2560-1	1.00		$63.02	$42,744.17	
		82	10/03/97	12-2550-1	1.00		$63.02	$42,681.15	
		83	10/03/97	12-2540-1	1.00		$63.02	$42,618.13	
		84	10/03/97	12-2510-1	1.00		$63.02	$42,555.11	
		85	10/03/97	12-2325-1	1.00		$63.02	$42,492.09	
		86	12/17/97	12-2570-1	1.00		$66.98	$42,425.11	
		87	12/17/97	12-2580-1	1.00		$66.98	$42,358.13	
		88	01/19/98	12-2710-1	1.00		$69.11	$42,289.02	
		89	01/19/98	12-2890-1	1.00		$69.11	$42,219.91	
		90	01/22/98	12-2930-1	1.00		$69.11	$42,150.80	
		91	01/22/98	12-2940-1	1.00		$69.11	$42,081.69	
		92	03/02/98	12-2920-1	1.00		$73.35	$42,008.34	
		93	03/02/98	12-2700-1	1.00		$73.35	$41,934.99	
		94	03/02/98	12-2690-1	1.00		$73.35	$41,861.64	
		95	03/02/98	12-2680-1	1.00		$73.35	$41,788.29	
		96	03/02/98	12-2670-1	1.00		$73.35	$41,714.94	
		97	03/02/98	12-2660-1	1.00		$73.35	$41,641.59	
		98	03/02/98	12-2640-1	1.00		$73.35	$41,568.24	
		99	03/02/98	12-2630-1	1.00		$73.35	$41,494.89	
		100	03/02/98	12-2620-1	1.00		$73.35	$41,421.54	
		101	03/02/98	12-2610-1	1.00		$73.35	$41,348.19	
		102	03/02/98	12-2600-1	1.00		$73.35	$41,274.84	
		103	04/06/98	12-2780-1	1.00		$75.47	$41,199.37	
		104	05/11/98	12-3010-1	1.00		$77.59	$41,121.78	
		105	05/11/98	12-2740-1	1.00		$77.59	$41,044.19	
		106	05/11/98	12-2760-1	1.00		$77.59	$40,966.60	
		107	05/11/98	12-2770-1	1.00		$77.59	$40,889.01	
		108	09/29/98	12-2960-1	1.00		$86.07	$40,802.94	
		109	09/29/98	12-2910-1	1.00		$86.07	$40,716.87	
		110	09/29/98	12-2880-1	1.00		$86.07	$40,630.80	
		111	09/29/98	12-2730-1	1.00		$86.07	$40,544.73	a
		112	01/26/99	12-2860-1	1.00		$94.70	$40,450.03	
		113	01/26/99	12-2950-1	1.00		$94.70	$40,355.33	
		114	01/26/99		1.00		$94.70	$40,260.63	
		115	04/21/99	12-1300-1	1.00		$101.51	$40,159.12	
		116	05/03/99	12-2870-1	1.00		$94.70	$40,064.42	
		117	06/04/99	12-2750-1	1.00		$94.70	$39,969.72	
		118	06/21/99	12-2995-1	1.00		$94.70	$39,875.02	
		119	07/21/99	12-2720-1	1.00		$94.70	$39,780.32	
		120	08/20/99	12-3030-1	1.00		$110.60	$39,669.72	
		121	11/01/99	12-1310-1	1.00		$101.51	$39,568.21	
		SUBTOTALS			121.00	$46,271.25	$6,703.04	$39,568.21	

Balance @ 12/15/98	$40,544.73
Payments After 12/15/98	$0.00
Amount Subject to Refund	$40,544.73

Schedule B.1

HORTON / WOODRIDGE
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance
CR08-07	09/30/95				10.00	$10,825.90		$10,825.90
		1	11/09/95	12-1890-1	1.00		$255.19	$10,570.71
		2	11/09/95	12-1870-1	1.00		$255.19	$10,315.52
		3	11/09/95	12-1880-1	1.00		$255.19	$10,060.33
		4	11/09/95	12-2990-1	1.00		$255.19	$9,805.14
		5	11/09/95	12-2980-1	1.00		$255.19	$9,549.95
		6	11/20/95	12-1850-1	1.00		$255.19	$9,294.76
		7	11/20/95	12-1860-1	1.00		$255.19	$9,039.57
		8	01/18/96	12-3000-1	1.00		$302.91	$8,736.66
		9	01/18/96	12-2970-1	1.00		$302.91	$8,433.75
		10	01/18/96	12-2940-1	1.00		$302.91	$8,130.84
CR02-08	02/28/96				41.00	$49,765.80		$57,896.64
		11	03/04/96	12-0210-1	1.00		$351.95	$57,544.69
		12	03/04/96	12-0220-1	1.00		$351.95	$57,192.74
		13	03/04/96	12-0230-1	1.00		$351.95	$56,840.79
		14	04/19/96	12-2170-1	1.00		$376.47	$56,464.32
		15	04/19/96	12-2180-1	1.00		$376.47	$56,087.85
		16	04/19/96	12-2200-1	1.00		$376.47	$55,711.38
		17	04/19/96	12-0190-1	1.00		$376.47	$55,334.91
		18	05/15/96	12-2210-1	1.00		$400.99	$54,933.92
		19	05/15/96	12-2260-1	1.00		$400.99	$54,532.93
		20	05/15/96	12-2290-1	1.00		$400.99	$54,131.94
		21	06/21/96	12-2230-1	1.00		$425.51	$53,706.43
		22	06/21/96	12-2150-1	1.00		$425.51	$53,280.92
		23	06/21/96	12-2110-1	1.00		$425.51	$52,855.41
		24	07/30/96	12-2140-1	1.00		$450.03	$52,405.38
		25	07/30/96	12-2130-1	1.00		$450.03	$51,955.35
		26	07/30/96	12-2090-1	1.00		$450.03	$51,505.32
		27	07/30/96	12-2080-1	1.00		$450.03	$51,055.29
		28	07/30/96	12-1900-1	1.00		$450.03	$50,605.26
		29	10/14/96	12-2280-1	1.00		$523.60	$50,081.66
		30	10/14/96	12-1950-1	1.00		$523.60	$49,558.06
		31	10/14/96	12-1930-1	1.00		$523.60	$49,034.46
		32	10/31/96	12-1970-1	1.00		$523.60	$48,510.86
		33	10/31/96	12-1960-1	1.00		$523.60	$47,987.26
		34	10/31/96	12-1920-1	1.00		$523.60	$47,463.66
		35	11/14/96	12-2220-1	1.00		$548.12	$46,915.54
		36	12/21/96	12-2020-1	1.00		$572.64	$46,342.90
		37	01/31/97	12-2240-1	1.00		$598.60	$45,744.30
		38	02/20/97	12-2270-1	1.00		$624.56	$45,119.74
		39	02/25/97	12-2380-1	1.00		$624.56	$44,495.18
		40	02/25/97	12-2360-1	1.00		$624.56	$43,870.62
		41	02/25/97	12-2310-1	1.00		$624.56	$43,246.06
		42	02/25/97	12-2120-1	1.00		$624.56	$42,621.50
		43	02/25/97	12-2100-1	1.00		$624.56	$41,996.94
		44	03/27/97	12-1940-1	1.00		$650.52	$41,346.42
		45	03/27/97	12-2390-1	1.00		$650.52	$40,695.90
		46	03/27/97	12-2830-1	1.00		$650.52	$40,045.38
		47	03/27/97	12-2010-1	1.00		$650.52	$39,394.86
		48	03/27/97	12-2070-1	1.00		$650.52	$38,744.34
		49	04/22/97	12-2400-1	1.00		$676.47	$38,067.87
		50	04/22/97	12-2370-1	1.00		$676.47	$37,391.40
		51	04/22/97	12-2330-1	1.00		$676.47	$36,714.93
CR10-01	10/01/96				70.00	$16,614.58		$53,329.51
		52	04/22/97	12-2160-1	1.00		$676.47	$52,653.04
		53	04/22/97	12-2250-1	1.00		$676.47	$51,976.57
		54	05/14/97	12-2420-1	1.00		$676.47	$51,300.10
		55	05/14/97	12-2410-1	1.00		$702.43	$50,597.67
		56	05/14/97	12-3200-1	1.00		$702.43	$49,895.24
		57	05/14/97	12-1910-1	1.00		$702.43	$49,192.81
		58	06/03/97	12-2850-1	1.00		$728.39	$48,464.42
		59	06/03/97	12-2450-1	1.00		$728.39	$47,736.03
		60	06/03/97	12-2440-1	1.00		$728.39	$47,007.64

Schedule B.1

HORTON / CLEAR CREEK
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance
		61	06/03/97	12-1640-1	1.00		$728.39	$46,279.25
		62	07/07/97	12-1980-1	1.00		$754.35	$45,524.90
		63	07/07/97	12-2430-1	1.00		$754.35	$44,770.55
		64	07/17/97	12-2350-1	1.00		$754.35	$44,016.20
		65	07/17/97	12-2340-1	1.00		$754.35	$43,261.85
		66	07/21/97	12-2340-1	1.00		$754.35	$42,507.50
		67	08/15/97	12-2460-1	1.00		$780.30	$41,727.20
		68	08/15/97	12-2530-1	1.00		$780.30	$40,946.90
		69	08/15/97	12-2500-1	1.00		$780.30	$40,166.60
		70	08/15/97	12-2490-1	1.00		$780.30	$39,386.30
		71	08/15/97	12-2480-1	1.00		$780.30	$38,606.00
		72	08/25/97	12-2840-1	1.00		$780.30	$37,825.70
		73	08/25/97	12-2520-1	1.00		$780.30	$37,045.40
		74	08/25/97	12-2650-1	1.00		$780.30	$36,265.10
		75	08/25/97	12-2470-1	1.00		$780.30	$35,484.80
		76	09/17/97	12-1615-1	1.00		$806.26	$34,678.54
		77	10/03/97	12-2820-1	1.00		$832.22	$33,846.32
		78	10/03/97	12-2810-1	1.00		$832.22	$33,014.10
		79	10/03/97	12-2800-1	1.00		$832.22	$32,181.88
		80	10/03/97	12-2790-1	1.00		$832.22	$31,349.66
		81	10/03/97	12-2560-1	1.00		$832.22	$30,517.44
		82	10/03/97	12-2550-1	1.00		$832.22	$29,685.22
		83	10/03/97	12-2540-1	1.00		$832.22	$28,853.00
		84	10/03/97	12-2510-1	1.00		$832.22	$28,020.78
		85	10/03/97	12-2325-1	1.00		$832.22	$27,188.56
		86	12/17/97	12-2570-1	1.00		$884.13	$26,304.43
		87	12/17/97	12-2580-1	1.00		$884.13	$25,420.30
		88	01/19/98	12-2710-1	1.00		$911.65	$24,508.65
		89	01/19/98	12-2890-1	1.00		$911.65	$23,597.00
		90	01/22/98	12-2930-1	1.00		$911.65	$22,685.35
		91	01/22/98	12-2940-1	1.00		$911.65	$21,773.70
		92	03/02/98	12-2920-1	1.00		$966.68	$20,807.02
		93	03/02/98	12-2700-1	1.00		$966.68	$19,840.34
		94	03/02/98	12-2690-1	1.00		$966.68	$18,873.66
		95	03/02/98	12-2680-1	1.00		$966.68	$17,906.98
		96	03/02/98	12-2670-1	1.00		$966.68	$16,940.30
		97	03/02/98	12-2660-1	1.00		$966.68	$15,973.62
		98	03/02/98	12-2640-1	1.00		$966.68	$15,006.94
		99	03/02/98	12-2630-1	1.00		$966.68	$14,040.26
		100	03/02/98	12-2620-1	1.00		$966.68	$13,073.58
		101	03/02/98	12-2610-1	1.00		$966.68	$12,106.90
		102	03/02/98	12-2600-1	1.00		$966.68	$11,140.22
		103	04/06/98	12-2780-1	1.00		$994.19	$10,146.03 a
		104	05/11/98	12-3010-1	1.00		$1,021.70	$9,124.33
		105	05/11/98	12-2740-1	1.00		$1,021.70	$8,102.63
		106	05/11/98	12-2760-1	1.00		$1,021.70	$7,080.93
		107	05/11/98	12-2770-1	1.00		$1,021.70	$6,059.23
		108	09/29/98	12-2960-1	1.00		$1,131.76	$4,927.47
		109	09/29/98	12-2910-1	1.00		$1,131.76	$3,795.71
		110	09/29/98	12-2880-1	1.00		$1,131.76	$2,663.95
		111	09/29/98	12-2730-1	1.00		$1,131.76	$1,532.19
		112	01/26/99	12-2860-1	1.00		$1,243.50	$288.69
		113	01/26/99	12-2950-1	1.00		$1,243.50	($954.81)
		114	01/26/99		1.00		$1,243.50	($2,198.31)
		115	04/21/99	12-1300-1	1.00		$1,331.11	($3,529.42)
		116	05/03/99	12-2870-1	1.00		$1,243.50	($4,772.92)
		117	06/04/99	12-2750-1	1.00		$1,243.50	($6,016.42)
		118	06/21/99	12-2995-1	1.00		$1,243.50	($7,259.92)
		119	07/21/99	12-2720-1	1.00		$1,243.50	($8,503.42)
		120	08/20/99	12-3030-1	1.00		$1,447.91	($9,951.33)
		121	11/01/99	12-1310-1	1.00		$1,331.11	($11,282.44)
		SUBTOTALS			121.00	$77,206.28	$88,488.72	($11,282.44)

Balance After 4/14/98 (549 ERCs)	$10,146.03
Payments After 549 ERCs	$0.00
Amount Subject to Refund	$10,146.03

Schedule B.1

HORTON / CLEAR CREEK
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Tariff	Balance
CR10-01	10/01/96				246.00	$4,405.85		$4,405.85
		1	07/06/98	14-0010-1	1.00		$81.83	$4,324.02
		2	07/06/98	14-0020-1	1.00		$81.83	$4,242.19
		3	07/06/98	14-0030-1	1.00		$81.83	$4,160.36
		4	07/06/98	14-0040-1	1.00		$81.83	$4,078.53
		5	07/06/98	14-0050-1	1.00		$81.83	$3,996.70
		6	07/06/98	14-0060-1	1.00		$81.83	$3,914.87
		7	07/06/98	14-0070-1	1.00		$81.83	$3,833.04
		8	07/06/98	14-0300-1	1.00		$81.83	$3,751.21
		9	07/06/98	14-0310-1	1.00		$81.83	$3,669.38
		10	07/06/98	14-0320-1	1.00		$81.83	$3,587.55
		11	07/06/98	14-0330-1	1.00		$81.83	$3,505.72
		12	07/06/98	14-0340-1	1.00		$81.83	$3,423.89
		13	07/30/98	14-0080-1	1.00		$81.83	$3,342.06
		14	07/30/98	14-0090-1	1.00		$81.83	$3,260.23
		15	07/30/98	14-0100-1	1.00		$81.83	$3,178.40
		16	07/30/98	14-0110-1	1.00		$81.83	$3,096.57
		17	07/30/98	14-0120-1	1.00		$81.83	$3,014.74
		18	07/30/98	14-0130-1	1.00		$81.83	$2,932.91
		19	07/30/98	14-0140-1	1.00		$81.83	$2,851.08
		20	07/30/98	14-0150-1	1.00		$81.83	$2,769.25
		21	07/30/98	14-0160-1	1.00		$81.83	$2,687.42
		22	07/30/98	14-0170-1	1.00		$81.83	$2,605.59
		23	07/30/98	14-0180-1	1.00		$81.83	$2,523.76
		24	07/30/98	14-0190-1	1.00		$81.83	$2,441.93
		25	08/10/98	14-0200-1	1.00		$83.95	$2,357.98
		26	08/10/98	14-0210-1	1.00		$83.95	$2,274.03
		27	08/10/98	14-0220-1	1.00		$83.95	$2,190.08
		28	08/10/98	14-0230-1	1.00		$83.95	$2,106.13
		29	08/10/98	14-0240-1	1.00		$83.95	$2,022.18
		30	08/10/98	14-0250-1	1.00		$83.95	$1,938.23
		31	08/10/98	14-0260-1	1.00		$83.95	$1,854.28
		32	08/10/98	14-0270-1	1.00		$83.95	$1,770.33
		33	08/10/98	14-0280-1	1.00		$83.95	$1,686.38
		34	08/10/98	14-0290-1	1.00		$83.95	$1,602.43
		35	08/10/98	14-0350-1	1.00		$83.95	$1,518.48
		36	08/10/98	14-0360-1	1.00		$83.95	$1,434.53
		37	08/10/98	14-0370-1	1.00		$83.95	$1,350.58
		38	08/10/98	14-0380-1	1.00		$83.95	$1,266.63
		39	08/10/98	14-0390-1	1.00		$83.95	$1,182.68
		40	08/10/98	14-0400-1	1.00		$83.95	$1,098.73
		41	08/10/98	14-0410-1	1.00		$83.95	$1,014.78
		42	08/10/98	14-0420-1	1.00		$83.95	$930.83
		43	08/10/98	14-0430-1	1.00		$83.95	$846.88
		44	08/10/98	14-0440-1	1.00		$83.95	$762.93
		45	09/03/98	14-0550-1	1.00		$86.07	$676.86
		46	09/03/98	14-0570-1	1.00		$86.07	$590.79
		47	09/03/98	14-0580-1	1.00		$86.07	$504.72
		48	09/03/98	14-0600-1	1.00		$86.07	$418.65
		49	09/03/98	14-0610-1	1.00		$86.07	$332.58
		50	09/03/98	14-0620-1	1.00		$86.07	$246.51
		51	09/03/98	14-0630-1	1.00		$86.07	$160.44
		52	09/03/98	14-0680-1	1.00		$86.07	$74.37
		53	09/03/98	14-0690-1	1.00		$86.07	($11.70)
		54	09/03/98	14-0700-1	1.00		$86.07	($97.77)
		55	09/03/98	14-0720-1	1.00		$86.07	($183.84)
		56	09/03/98	14-0730-1	1.00		$86.07	($269.91)
		57	09/29/98	14-0640-1	1.00		$86.07	($355.98)
		58	11/13/98	14-0480-1	1.00		$90.31	($446.29)a
		59	01/25/99	14-0490-1	1.00		$94.70	($540.99)
		60	01/25/99	14-0500-1	1.00		$94.70	($635.69)
		61	01/26/99	14-0510-1	1.00		$94.70	($730.39)
		62	01/26/99	14-0520-1	1.00		$94.70	($825.09)
		63	01/26/99	14-0530-1	1.00		$94.70	($919.79)
		64	01/26/99	14-0540-1	1.00		$94.70	($1,014.49)
		65	01/26/99	14-0560-1	1.00		$94.70	($1,109.19)
		66	01/26/99	14-0590-1	1.00		$94.70	($1,203.89)
		67	01/26/99	14-0670-1	1.00		$94.70	($1,298.59)
		68	03/24/99	14-1150-1	1.00		$99.24	($1,397.83)
		69	03/24/99	14-1160-1	1.00		$99.24	($1,497.07)
		70	03/24/99	14-1170-1	1.00		$99.24	($1,596.31)

Schedule B.1

HORTON / CLEAR CREEK
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Tariff	WATER AFPI Balance
		71	03/24/99	14-1180-1	1.00		$99.24	($1,695.55)
		72	03/24/99	14-1190-1	1.00		$99.24	($1,794.79)
		73	03/24/99	14-1200-1	1.00		$99.24	($1,894.03)
		74	03/30/99	14-1250-1	1.00		$99.24	($1,993.27)
		75	03/30/99	14-1260-1	1.00		$99.24	($2,092.51)
		76	03/30/99	14-1270-1	1.00		$99.24	($2,191.75)
		77	03/30/99	14-1280-1	1.00		$99.24	($2,290.99)
		78	03/30/99	14-1290-1	1.00		$99.24	($2,390.23)
		79	03/30/99	14-1300-1	1.00		$99.24	($2,489.47)
		80	03/30/99	14-1310-1	1.00		$99.24	($2,588.71)
		81	03/30/99	14-1320-1	1.00		$99.24	($2,687.95)
		82	03/30/99	14-1330-1	1.00		$99.24	($2,787.19)
		83	03/24/99		1.00		$99.24	($2,886.43)
		84	04/07/99		1.00		$101.51	($2,987.94)
		85	04/07/99		1.00		$101.51	($3,089.45)
		86	04/14/99	14-1210-1	1.00		$101.51	($3,190.96)
		87	04/14/99	14-1220-1	1.00		$101.51	($3,292.47)
		88	04/14/99	14-1230-1	1.00		$101.51	($3,393.98)
		89	04/14/99	14-1240-1	1.00		$101.51	($3,495.49)
		90	04/19/99	14-1340-1	1.00		$101.51	($3,597.00)
		91	04/19/99	14-1350-1	1.00		$101.51	($3,698.51)
		92	04/19/99	14-1360-1	1.00		$101.51	($3,800.02)
		93	04/19/99	14-1370-1	1.00		$101.51	($3,901.53)
		94	04/19/99	14-1380-1	1.00		$101.51	($4,003.04)
		95	04/19/99	14-1390-1	1.00		$101.51	($4,104.55)
		96	04/19/99	14-1400-1	1.00		$101.51	($4,206.06)
		97	04/19/99	14-1410-1	1.00		$101.51	($4,307.57)
		98	04/19/99	14-1420-1	1.00		$101.51	($4,409.08)
		99	04/19/99	14-1430-1	1.00		$101.51	($4,510.59)
		100	04/19/99	14-1440-1	1.00		$101.51	($4,612.10)
		101	04/19/99	14-1450-1	1.00		$101.51	($4,713.61)
		102	04/19/99	14-1460-1	1.00		$101.51	($4,815.12)
		103	04/19/99	14-1470-1	1.00		$101.51	($4,916.63)
		104	06/04/99	14-0460-1	1.00		$106.06	($5,022.69)
		105	06/04/99	14-0710-1	1.00		$106.06	($5,128.75)
		106	06/04/99	14-0940-1	1.00		$106.06	($5,234.81)
		107	06/04/99	14-0950-1	1.00		$106.06	($5,340.87)
		108	06/04/99	14-0980-1	1.00		$106.06	($5,446.93)
		109	06/04/99	14-1140-1	1.00		$106.06	($5,552.99)
		110	06/21/99	14-0225-1	1.00		$106.06	($5,659.05)
		111	07/12/99		1.00		$108.33	($5,767.38)
CR07-07	07/12/99				0.00	$0.00		($5,767.38)
		112	07/12/99	14-0000-1	8.00		$866.64	($6,634.02)
		113	08/04/99	14-0650-1	1.00		$110.60	($6,744.62)
		114	08/18/99	14-0870-1	1.00		$110.60	($6,855.22)
		115	08/18/99	14-0900-1	1.00		$110.60	($6,965.82)
		116	08/18/99	14-0920-1	1.00		$110.60	($7,076.42)
		117	08/18/99	14-0930-1	1.00		$110.60	($7,187.02)
		118	09/24/99	14-1640-1	1.00		$112.87	($7,299.89)
		119	09/24/99	14-1650-1	1.00		$112.87	($7,412.76)
		120	10/25/99	14-0660-1	1.00		$115.14	($7,527.90)
		121	10/25/99	14-0910-1	1.00		$115.14	($7,643.04)
		122	11/01/99	14-0830-1	1.00		$117.41	($7,760.45)
		123	11/01/99	14-0840-1	1.00		$117.41	($7,877.86)
		124	11/01/99	14-0850-1	1.00		$117.41	($7,995.27)
		125	11/01/99	14-0990-1	1.00		$117.41	($8,112.68)
		126	11/16/99	14-0960-1	1.00		$117.41	($8,230.09)
		127	11/30/99	14-1000-1	1.00		$117.41	($8,347.50)
		128	11/30/99	14-1010-1	1.00		$117.41	($8,464.91)
		129	11/30/99	14-1110-1	1.00		$117.41	($8,582.32)
		130	11/30/99	14-1120-1	1.00		$117.41	($8,699.73)
		131	12/07/99	14-0880-1	1.00		$117.41	($8,817.14)
		132	12/11/99	14-0740-1	1.00		$119.68	($8,936.82)
		133	12/25/99	14-1490-1	1.00		$119.68	($9,056.50)
		SUBTOTALS			246.00	$4,405.85	$13,462.35	($9,056.50)

Balance @ 12/15/98	($446.29)
Payments After 12/15/98	$0.00
Amount Subject to Refund	($446.29)

Schedule B.1

HORTON / CLEAR CREEK
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance
CR10-01	10/01/96				246.00	$58,388.39		$58,388.39 a
		1	07/06/98	14-0010-1	1.00		$1,076.73	$57,311.66
		2	07/06/98	14-0020-1	1.00		$1,076.73	$56,234.93
		3	07/06/98	14-0030-1	1.00		$1,076.73	$55,158.20
		4	07/06/98	14-0040-1	1.00		$1,076.73	$54,081.47
		5	07/06/98	14-0050-1	1.00		$1,076.73	$53,004.74
		6	07/06/98	14-0060-1	1.00		$1,076.73	$51,928.01
		7	07/06/98	14-0070-1	1.00		$1,076.73	$50,851.28
		8	07/06/98	14-0300-1	1.00		$1,076.73	$49,774.55
		9	07/06/98	14-0310-1	1.00		$1,076.73	$48,697.82
		10	07/06/98	14-0320-1	1.00		$1,076.73	$47,621.09
		11	07/06/98	14-0330-1	1.00		$1,076.73	$46,544.36
		12	07/06/98	14-0340-1	1.00		$1,076.73	$45,467.63
		13	07/30/98	14-0080-1	1.00		$1,076.73	$44,390.90
		14	07/30/98	14-0090-1	1.00		$1,076.73	$43,314.17
		15	07/30/98	14-0100-1	1.00		$1,076.73	$42,237.44
		16	07/30/98	14-0110-1	1.00		$1,076.73	$41,160.71
		17	07/30/98	14-0120-1	1.00		$1,076.73	$40,083.98
		18	07/30/98	14-0130-1	1.00		$1,076.73	$39,007.25
		19	07/30/98	14-0140-1	1.00		$1,076.73	$37,930.52
		20	07/30/98	14-0150-1	1.00		$1,076.73	$36,853.79
		21	07/30/98	14-0160-1	1.00		$1,076.73	$35,777.06
		22	07/30/98	14-0170-1	1.00		$1,076.73	$34,700.33
		23	07/30/98	14-0180-1	1.00		$1,076.73	$33,623.60
		24	07/30/98	14-0190-1	1.00		$1,076.73	$32,546.87
		25	08/10/98	14-0200-1	1.00		$1,104.24	$31,442.63
		26	08/10/98	14-0210-1	1.00		$1,104.24	$30,338.39
		27	08/10/98	14-0220-1	1.00		$1,104.24	$29,234.15
		28	08/10/98	14-0230-1	1.00		$1,104.24	$28,129.91
		29	08/10/98	14-0240-1	1.00		$1,104.24	$27,025.67
		30	08/10/98	14-0250-1	1.00		$1,104.24	$25,921.43
		31	08/10/98	14-0260-1	1.00		$1,104.24	$24,817.19
		32	08/10/98	14-0270-1	1.00		$1,104.24	$23,712.95
		33	08/10/98	14-0280-1	1.00		$1,104.24	$22,608.71
		34	08/10/98	14-0290-1	1.00		$1,104.24	$21,504.47
		35	08/10/98	14-0350-1	1.00		$1,104.24	$20,400.23
		36	08/10/98	14-0360-1	1.00		$1,104.24	$19,295.99
		37	08/10/98	14-0370-1	1.00		$1,104.24	$18,191.75
		38	08/10/98	14-0380-1	1.00		$1,104.24	$17,087.51
		39	08/10/98	14-0390-1	1.00		$1,104.24	$15,983.27
		40	08/10/98	14-0400-1	1.00		$1,104.24	$14,879.03
		41	08/10/98	14-0410-1	1.00		$1,104.24	$13,774.79
		42	08/10/98	14-0420-1	1.00		$1,104.24	$12,670.55
		43	08/10/98	14-0430-1	1.00		$1,104.24	$11,566.31
		44	08/10/98	14-0440-1	1.00		$1,104.24	$10,462.07
		45	09/03/98	14-0550-1	1.00		$1,131.76	$9,330.31
		46	09/03/98	14-0570-1	1.00		$1,131.76	$8,198.55
		47	09/03/98	14-0580-1	1.00		$1,131.76	$7,066.79
		48	09/03/98	14-0600-1	1.00		$1,131.76	$5,935.03
		49	09/03/98	14-0610-1	1.00		$1,131.76	$4,803.27
		50	09/03/98	14-0620-1	1.00		$1,131.76	$3,671.51
		51	09/03/98	14-0630-1	1.00		$1,131.76	$2,539.75
		52	09/03/98	14-0680-1	1.00		$1,131.76	$1,407.99
		53	09/03/98	14-0690-1	1.00		$1,131.76	$276.23
		54	09/03/98	14-0700-1	1.00		$1,131.76	($855.53)
		55	09/03/98	14-0720-1	1.00		$1,131.76	($1,987.29)
		56	09/03/98	14-0730-1	1.00		$1,131.76	($3,119.05)
		57	09/29/98	14-0640-1	1.00		$1,131.76	($4,250.81)
		58	11/13/98	14-0480-1	1.00		$1,186.79	($5,437.60)
		59	01/25/99	14-0490-1	1.00		$1,243.50	($6,681.10)
		60	01/25/99	14-0500-1	1.00		$1,243.50	($7,924.60)
		61	01/26/99	14-0510-1	1.00		$1,243.50	($9,168.10)
		62	01/26/99	14-0520-1	1.00		$1,243.50	($10,411.60)
		63	01/26/99	14-0530-1	1.00		$1,243.50	($11,655.10)
		64	01/26/99	14-0540-1	1.00		$1,243.50	($12,898.60)
		65	01/26/99	14-0560-1	1.00		$1,243.50	($14,142.10)
		66	01/26/99	14-0590-1	1.00		$1,243.50	($15,385.60)
		67	01/26/99	14-0670-1	1.00		$1,243.50	($16,629.10)
		68	03/24/99	14-1150-1	1.00		$1,301.90	($17,931.00)
		69	03/24/99	14-1160-1	1.00		$1,301.90	($19,232.90)
		70	03/24/99	14-1170-1	1.00		$1,301.90	($20,534.80)

Schedule B.1

HORTON / CLEAR CREEK
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance
		71	03/24/99	14-1180-1	1.00		$1,301.90	($21,836.70)
		72	03/24/99	14-1190-1	1.00		$1,301.90	($23,138.60)
		73	03/24/99	14-1200-1	1.00		$1,301.90	($24,440.50)
		74	03/30/99	14-1250-1	1.00		$1,301.90	($25,742.40)
		75	03/30/99	14-1260-1	1.00		$1,301.90	($27,044.30)
		76	03/30/99	14-1270-1	1.00		$1,301.90	($28,346.20)
		77	03/30/99	14-1280-1	1.00		$1,301.90	($29,648.10)
		78	03/30/99	14-1290-1	1.00		$1,301.90	($30,950.00)
		79	03/30/99	14-1300-1	1.00		$1,301.90	($32,251.90)
		80	03/30/99	14-1310-1	1.00		$1,301.90	($33,553.80)
		81	03/30/99	14-1320-1	1.00		$1,301.90	($34,855.70)
		82	03/30/99	14-1330-1	1.00		$1,301.90	($36,157.60)
		83	03/24/99		1.00		$1,301.90	($37,459.50)
		84	04/07/99		1.00		$1,331.11	($38,790.61)
		85	04/07/99		1.00		$1,331.11	($40,121.72)
		86	04/14/99	14-1210-1	1.00		$1,331.11	($41,452.83)
		87	04/14/99	14-1220-1	1.00		$1,331.11	($42,783.94)
		88	04/14/99	14-1230-1	1.00		$1,331.11	($44,115.05)
		89	04/14/99	14-1240-1	1.00		$1,331.11	($45,446.16)
		90	04/19/99	14-1340-1	1.00		$1,331.11	($46,777.27)
		91	04/19/99	14-1350-1	1.00		$1,331.11	($48,108.38)
		92	04/19/99	14-1360-1	1.00		$1,331.11	($49,439.49)
		93	04/19/99	14-1370-1	1.00		$1,331.11	($50,770.60)
		94	04/19/99	14-1380-1	1.00		$1,331.11	($52,101.71)
		95	04/19/99	14-1390-1	1.00		$1,331.11	($53,432.82)
		96	04/19/99	14-1400-1	1.00		$1,331.11	($54,763.93)
		97	04/19/99	14-1410-1	1.00		$1,331.11	($56,095.04)
		98	04/19/99	14-1420-1	1.00		$1,331.11	($57,426.15)
		99	04/19/99	14-1430-1	1.00		$1,331.11	($58,757.26)
		100	04/19/99	14-1440-1	1.00		$1,331.11	($60,088.37)
		101	04/19/99	14-1450-1	1.00		$1,331.11	($61,419.48)
		102	04/19/99	14-1460-1	1.00		$1,331.11	($62,750.59)
		103	04/19/99	14-1470-1	1.00		$1,331.11	($64,081.70)
		104	06/04/99	14-0460-1	1.00		$1,389.51	($65,471.21)
		105	06/04/99	14-0710-1	1.00		$1,389.51	($66,860.72)
		106	06/04/99	14-0940-1	1.00		$1,389.51	($68,250.23)
		107	06/04/99	14-0950-1	1.00		$1,389.51	($69,639.74)
		108	06/04/99	14-0980-1	1.00		$1,389.51	($71,029.25)
		109	06/04/99	14-1140-1	1.00		$1,389.51	($72,418.76)
		110	06/21/99	14-0225-1	1.00		$1,389.51	($73,808.27)
		111	07/12/99		1.00		$1,418.71	($75,226.98)
CR07-07	07/12/99				0.00	$0.00		($75,226.98)
		112	07/12/99	14-0000-1	0.00		$0.00	($75,226.98)
		113	08/04/99	14-0650-1	1.00		$1,447.91	($76,674.89)
		114	08/18/99	14-0870-1	1.00		$1,447.91	($78,122.80)
		115	08/18/99	14-0900-1	1.00		$1,447.91	($79,570.71)
		116	08/18/99	14-0920-1	1.00		$1,447.91	($81,018.62)
		117	08/18/99	14-0930-1	1.00		$1,447.91	($82,466.53)
		118	09/24/99	14-1640-1	1.00		$1,477.11	($83,943.64)
		119	09/24/99	14-1650-1	1.00		$1,477.11	($85,420.75)
		120	10/25/99	14-0660-1	1.00		$1,506.31	($86,927.06)
		121	10/25/99	14-0910-1	1.00		$1,506.31	($88,433.37)
		122	11/01/99	14-0830-1	1.00		$1,535.52	($89,968.89)
		123	11/01/99	14-0840-1	1.00		$1,535.52	($91,504.41)
		124	11/01/99	14-0850-1	1.00		$1,535.52	($93,039.93)
		125	11/01/99	14-0990-1	1.00		$1,535.52	($94,575.45)
		126	11/16/99	14-0960-1	1.00		$1,535.52	($96,110.97)
		127	11/30/99	14-1000-1	1.00		$1,535.52	($97,646.49)
		128	11/30/99	14-1010-1	1.00		$1,535.52	($99,182.01)
		129	11/30/99	14-1110-1	1.00		$1,535.52	($100,717.53)
		130	11/30/99	14-1120-1	1.00		$1,535.52	($102,253.05)
		131	12/07/99	14-0880-1	1.00		$1,535.52	($103,788.57)
		132	12/11/99	14-0740-1	1.00		$1,564.72	($105,353.29)
		133	12/25/99	14-1490-1	1.00		$1,564.72	($106,918.01)
		SUBTOTALS			246.00	$58,388.39	$165,306.40	($106,918.01)

Balance After 4/14/98 (549 ERCs)	$58,388.39
Payments After 549 ERCs	$0.00
Amount Subject to Refund	$58,388.39

Schedule B.1

JONES / STRATFORD
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Tariff	Balance
CR04-01	04/30/95				60.00	$41,754.60		$41,754.60
		1	09/20/95	12-0190-1	1.00		$15.66	$41,738.94
		2	09/20/95	12-0170-1	1.00		$15.66	$41,723.28
		3	02/12/96	12-0010-1	1.00		$24.60	$41,698.68
		4	02/12/96	12-0720-1	1.00		$24.60	$41,674.08
		5	02/12/96	12-1010-1	1.00		$24.60	$41,649.48
		6	02/12/96	12-0990-1	1.00		$24.60	$41,624.88
		7	05/01/96	12-1220-1	1.00		$30.17	$41,594.71
		8	05/01/96	12-1060-1	1.00		$30.17	$41,564.54
		9	07/12/96	12-0130-1	1.00		$33.89	$41,530.65
		10	07/12/96	12-0110-1	1.00		$33.89	$41,496.76
		11	08/21/96	12-1090-1	1.00		$35.75	$41,461.01
		12	08/21/96	12-1050-1	1.00		$35.75	$41,425.26
		13	08/21/96	12-3380-1	1.71		$61.29	$41,363.97
		14	09/05/96	12-0670-1	1.00		$37.61	$41,326.36
		15	09/05/96	12-1080-1	1.00		$37.61	$41,288.75
		16	09/23/96	12-1190-1	1.00		$37.61	$41,251.14
		17	09/23/96	12-1140-1	1.00		$37.61	$41,213.53
		18	09/23/96	12-1070-1	1.00		$37.61	$41,175.92
		19	12/21/96	12-0020-1	1.00		$43.18	$41,132.74
		20	12/21/96	12-0160-1	1.00		$43.18	$41,089.56
		21	12/21/96	12-0120-1	1.00		$43.18	$41,046.38
		22	01/31/97	12-0060-1	1.00		$45.16	$41,001.22
		23	02/19/97	12-0090-1	1.00		$47.15	$40,954.07
		24	02/19/97	12-0680-1	1.00		$47.15	$40,906.92
		25	03/21/97	12-0100-1	1.00		$49.13	$40,857.79
		26	03/21/97	12-0050-1	1.00		$49.13	$40,808.66
		27	05/15/97	12-3381-1	1.00		$49.13	$40,759.53
		28	05/16/97	12-1970-1	1.00		$49.13	$40,710.40
		29	06/24/97	12-1000-1	1.00		$55.08	$40,655.32
		30	06/24/97	12-0080-1	1.00		$55.08	$40,600.24
		31	06/24/97	12-0040-1	1.00		$55.08	$40,545.16
		32	06/24/97	12-0750-1	1.00		$55.08	$40,490.08
		33	06/24/97	12-0140-1	1.00		$55.08	$40,435.00
		34	06/24/97	12-0690-1	1.00		$55.08	$40,379.92
		35	08/06/97	12-0150-1	1.00		$59.05	$40,320.87
		36	08/08/97	12-0660-1	1.00		$59.05	$40,261.82
		37	09/17/97		1.00		$61.03	$40,200.79
		38	09/26/97	12-0070-1	1.00		$61.03	$40,139.76
		39	09/26/97	12-1160-1	1.00		$61.03	$40,078.73
		40	10/24/97	12-0650-1	1.00		$63.02	$40,015.71
		41	10/24/97	12-0610-1	1.00		$63.02	$39,952.69
		42	12/05/97	12-1030-1	1.00		$66.98	$39,885.71
		43	12/05/97	12-1100-1	1.00		$66.98	$39,818.73
		44	12/05/97	12-1200-1	1.00		$66.98	$39,751.75
CR12-19	12/19/97				58.00	$3,884.84		$43,636.59
		45	01/28/98	12-0730-1	1.00		$69.11	$43,567.48
		46	01/28/98	12-0700-1	1.00		$69.11	$43,498.37
		47	01/28/98	12-0630-1	1.00		$69.11	$43,429.26
		48	01/28/98	12-0030-1	1.00		$69.11	$43,360.15
		49	03/06/98	12-1180-1	1.00		$73.35	$43,286.80
		50	03/06/98	12-1020-1	1.00		$73.35	$43,213.45

Schedule B.1

JONES / STRATFORD
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Tariff	WATER AFPI Balance	
		51	04/06/98	12-1170-1	1.00		$75.47	$43,137.98	
		52	04/06/98	12-1110-1	1.00		$75.47	$43,062.51	
		53	05/11/98	12-0740-1	1.00		$77.59	$42,984.92	
		54	05/11/98	12-1130-1	1.00		$77.59	$42,907.33	
		55	05/11/98	12-0640-1	1.00		$77.59	$42,829.74	
		56	05/11/98	12-0620-1	1.00		$77.59	$42,752.15	
		57	06/11/98	12-1120-1	1.00		$79.71	$42,672.44	
		58	06/22/98	12-1040-1	1.00		$79.71	$42,592.73	
		59	06/22/98	12-4480-1	1.00		$79.71	$42,513.02	
		60	08/12/98	12-4740-1	1.00		$83.95	$42,429.07	
		61	08/12/98	12-4840-1	1.00		$83.95	$42,345.12	
		62	08/12/98	12-5000-1	1.00		$83.95	$42,261.17	
		63	10/27/98	12-4590-1	1.00		$88.19	$42,172.98	
		64	10/27/98	12-4700-1	1.00		$88.19	$42,084.79	
		65	10/27/98	12-4750-1	1.00		$88.19	$41,996.60	
		66	10/27/98	12-4960-1	1.00		$88.19	$41,908.41	
		67	10/27/98	12-4430-1	1.00		$88.19	$41,820.22	
		68	11/02/98	12-4530-1	1.00		$90.31	$41,729.91	a
		69	12/28/98	12-4940-1	1.00		$92.43	$41,637.48	
		70	01/17/99	12-4640-1	1.00		$94.70	$41,542.78	
		71	01/17/99	12-4440-1	1.00		$94.70	$41,448.08	
		72	01/17/99	12-4780-1	1.00		$94.70	$41,353.38	
		73	02/17/99	12-1150-1	1.00		$96.97	$41,256.41	
		74	02/17/99	12-4630-1	1.00		$96.97	$41,159.44	
		75	02/17/99	12-4710-1	1.00		$96.97	$41,062.47	
		76	04/21/99	12-1210-1	1.00		$101.51	$40,960.96	
		77	04/21/99	12-4470-1	1.00		$101.51	$40,859.45	
		78	04/21/99	12-4480-1	1.00		$101.51	$40,757.94	
		79	04/21/99	12-4560-1	1.00		$101.51	$40,656.43	
		80	04/21/99	12-4680-1	1.00		$101.51	$40,554.92	
		81	04/21/99	12-4720-1	1.00		$101.51	$40,453.41	
		82	04/21/99	12-4730-1	1.00		$101.51	$40,351.90	
		83	04/21/99	12-4920-1	1.00		$101.51	$40,250.39	
		84	05/20/99	12-4535-1	1.00		$103.79	$40,146.60	
		85	05/20/99	12-4620-1	1.00		$103.79	$40,042.81	
		86	09/17/99	12-1195-1	1.00		$112.87	$39,929.94	
		87	09/17/99	12-0760-1	1.00		$112.87	$39,817.07	
		88	09/17/99	12-4600-1	1.00		$112.87	$39,704.20	
		89	09/17/99	12-4660-1	1.00		$112.87	$39,591.33	
		90	09/17/99	12-4900-1	1.00		$112.87	$39,478.46	
		91	09/17/99	12-4990-1	1.00		$112.87	$39,365.59	
		SUBTOTALS			118.00	$45,639.44	$6,273.85	$39,365.59	

Balance @ 12/15/98	$41,729.91
Payments After 12/15/98	$0.00
Amount Subject to Refund	$41,729.91

Schedule B.1

JONES / STRATFORD
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance
CR04-01	04/30/95				60.00	$55,939.80		$55,939.80
		1	09/20/95	12-0190-1	(1.00)	$932.33	($208.79)	$55,731.01
		2	09/20/95	12-0170-1	(1.00)	$932.33	($208.79)	$55,522.22
		3	02/12/96	12-0010-1	(1.00)	$932.33	($327.43)	$55,194.79
		4	02/12/96	12-0720-1	(1.00)	$932.33	($327.43)	$54,867.36
		5	02/12/96	12-1010-1	(1.00)	$932.33	($327.43)	$54,539.93
		6	02/12/96	12-0990-1	(1.00)	$932.33	($327.43)	$54,212.50
		7	05/01/96	12-1220-1	(1.00)	$932.33	($400.99)	$53,811.51
		8	05/01/96	12-1060-1	(1.00)	$932.33	($400.99)	$53,410.52
		9	07/12/96	12-0130-1	(1.00)	$932.33	($450.03)	$52,960.49
		10	07/12/96	12-0110-1	(1.00)	$932.33	($450.03)	$52,510.46
		11	08/21/96	12-1090-1	(1.00)	$932.33	($474.56)	$52,035.90
		12	08/21/96	12-1050-1	(1.00)	$932.33	($474.56)	$51,561.34
		13	08/21/96	12-3380-1	0.00	$0.00	$0.00	$51,561.34
		14	09/05/96	12-0670-1	(1.00)	$932.33	($499.08)	$51,062.26
		15	09/05/96	12-1080-1	(1.00)	$932.33	($499.08)	$50,563.18
		16	09/23/96	12-1190-1	(1.00)	$932.33	($499.08)	$50,064.10
		17	09/23/96	12-1140-1	(1.00)	$932.33	($499.08)	$49,565.02
		18	09/23/96	12-1070-1	(1.00)	$932.33	($499.08)	$49,065.94
		19	12/21/96	12-0020-1	(1.00)	$932.33	($572.64)	$48,493.30
		20	12/21/96	12-0160-1	(1.00)	$932.33	($572.64)	$47,920.66
		21	12/21/96	12-0120-1	(1.00)	$932.33	($572.64)	$47,348.02
		22	01/31/97	12-0060-1	(1.00)	$932.33	($598.60)	$46,749.42
		23	02/19/97	12-0090-1	(1.00)	$932.33	($624.56)	$46,124.86
		24	02/19/97	12-0680-1	(1.00)	$932.33	($624.56)	$45,500.30
		25	03/21/97	12-0100-1	(1.00)	$932.33	($650.52)	$44,849.78
		26	03/21/97	12-0050-1	(1.00)	$932.33	($650.52)	$44,199.26
		27	05/15/97	12-3381-1	(1.00)	$932.33	($650.52)	$43,548.74
		28	05/16/97	12-1970-1	(1.00)	$932.33	($650.52)	$42,898.22
		29	06/24/97	12-1000-1	(1.00)	$932.33	($728.39)	$42,169.83
		30	06/24/97	12-0080-1	(1.00)	$932.33	($728.39)	$41,441.44
		31	06/24/97	12-0040-1	(1.00)	$932.33	($728.39)	$40,713.05
		32	06/24/97	12-0750-1	(1.00)	$932.33	($728.39)	$39,984.66
		33	06/24/97	12-0140-1	(1.00)	$932.33	($728.39)	$39,256.27
		34	06/24/97	12-0690-1	(1.00)	$932.33	($728.39)	$38,527.88
		35	08/06/97	12-0150-1	(1.00)	$932.33	($780.30)	$37,747.58
		36	08/08/97	12-0660-1	(1.00)	$932.33	($780.30)	$36,967.28
		37	09/17/97		(1.00)	$932.33	($806.26)	$36,161.02
		38	09/26/97	12-0070-1	(1.00)	$932.33	($806.26)	$35,354.76
		39	09/26/97	12-1160-1	(1.00)	$932.33	($806.26)	$34,548.50
		40	10/24/97	12-0650-1	(1.00)	$932.33	($832.22)	$33,716.28
		41	10/24/97	12-0610-1	(1.00)	$932.33	($832.22)	$32,884.06
		42	12/05/97	12-1030-1	(1.00)	$932.33	($884.13)	$31,999.93
		43	12/05/97	12-1100-1	(1.00)	$932.33	($884.13)	$31,115.80
		44	12/05/97	12-1200-1	(1.00)	$932.33	($884.13)	$30,231.67
CR12-19	12/19/97				58.00	$51,279.54		$81,511.21
		45	01/28/98	12-0730-1	(1.00)	$932.33	($911.65)	$80,599.56
		46	01/28/98	12-0700-1	(1.00)	$932.33	($911.65)	$79,687.91
		47	01/28/98	12-0630-1	(1.00)	$932.33	($911.65)	$78,776.26
		48	01/28/98	12-0030-1	(1.00)	$932.33	($911.65)	$77,864.61
		49	03/06/98	12-1180-1	(1.00)	$932.33	($966.68)	$76,897.93
		50	03/06/98	12-1020-1	(1.00)	$932.33	($966.68)	$75,931.25

Schedule B.1

JONES / STRATFORD
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance	
		51	04/06/98	12-1170-1	(1.00)	$932.33	($994.19)	$74,937.06	
		52	04/06/98	12-1110-1	(1.00)	$932.33	($994.19)	$73,942.87	a
		53	05/11/98	12-0740-1	(1.00)	$932.33	($1,021.70)	$72,921.17	
		54	05/11/98	12-1130-1	(1.00)	$932.33	($1,021.70)	$71,899.47	
		55	05/11/98	12-0640-1	(1.00)	$932.33	($1,021.70)	$70,877.77	
		56	05/11/98	12-0620-1	(1.00)	$932.33	($1,021.70)	$69,856.07	
		57	06/11/98	12-1120-1	(1.00)	$932.33	($1,049.22)	$68,806.85	
		58	06/22/98	12-1040-1	(1.00)	$932.33	($1,049.22)	$67,757.63	
		59	06/22/98	12-4480-1	(1.00)	$932.33	($1,049.22)	$66,708.41	
		60	08/12/98	12-4740-1	(1.00)	$932.33	($1,104.24)	$65,604.17	
		61	08/12/98	12-4840-1	(1.00)	$932.33	($1,104.24)	$64,499.93	
		62	08/12/98	12-5000-1	(1.00)	$884.13	($1,104.24)	$63,395.69	
		63	10/27/98	12-4590-1	(1.00)	$884.13	($1,159.27)	$62,236.42	
		64	10/27/98	12-4700-1	(1.00)	$884.13	($1,159.27)	$61,077.15	
		65	10/27/98	12-4750-1	(1.00)	$884.13	($1,159.27)	$59,917.88	
		66	10/27/98	12-4960-1	(1.00)	$884.13	($1,159.27)	$58,758.61	
		67	10/27/98	12-4430-1	(1.00)	$884.13	($1,159.27)	$57,599.34	
		68	11/02/98	12-4530-1	(1.00)	$884.13	($1,186.79)	$56,412.55	
		69	12/28/98	12-4940-1	(1.00)	$884.13	($1,214.30)	$55,198.25	
		70	01/17/99	12-4640-1	(1.00)	$884.13	($1,243.50)	$53,954.75	
		71	01/17/99	12-4440-1	(1.00)	$884.13	($1,243.50)	$52,711.25	
		72	01/17/99	12-4780-1	(1.00)	$884.13	($1,243.50)	$51,467.75	
		73	02/17/99	12-1150-1	(1.00)	$884.13	($1,272.70)	$50,195.05	
		74	02/17/99	12-4630-1	(1.00)	$884.13	($1,272.70)	$48,922.35	
		75	02/17/99	12-4710-1	(1.00)	$884.13	($1,272.70)	$47,649.65	
		76	04/21/99	12-1210-1	(1.00)	$884.13	($1,331.11)	$46,318.54	
		77	04/21/99	12-4470-1	(1.00)	$884.13	($1,331.11)	$44,987.43	
		78	04/21/99	12-4480-1	(1.00)	$884.13	($1,331.11)	$43,656.32	
		79	04/21/99	12-4560-1	(1.00)	$884.13	($1,331.11)	$42,325.21	
		80	04/21/99	12-4680-1	(1.00)	$884.13	($1,331.11)	$40,994.10	
		81	04/21/99	12-4720-1	(1.00)	$884.13	($1,331.11)	$39,662.99	
		82	04/21/99	12-4730-1	(1.00)	$884.13	($1,331.11)	$38,331.88	
		83	04/21/99	12-4920-1	(1.00)	$884.13	($1,331.11)	$37,000.77	
		84	05/20/99	12-4535-1	(1.00)	$884.13	($1,360.31)	$35,640.46	
		85	05/20/99	12-4620-1	(1.00)	$884.13	($1,360.31)	$34,280.15	
		86	09/17/99	12-1195-1	(1.00)	$884.13	($1,477.11)	$32,803.04	
		87	09/17/99	12-0760-1	(1.00)	$884.13	($1,477.11)	$31,325.93	
		88	09/17/99	12-4600-1	(1.00)	$884.13	($1,477.11)	$29,848.82	
		89	09/17/99	12-4660-1	(1.00)	$884.13	($1,477.11)	$28,371.71	
		90	09/17/99	12-4900-1	(1.00)	$884.13	($1,477.11)	$26,894.60	
		91	09/17/99	12-4990-1	(1.00)	$884.13	($1,477.11)	$25,417.49	
		SUBTOTALS			118.00	$107,219.34	($81,801.85)	$25,417.49	

Balance After 4/14/98 (549 ERCs)	$73,942.87
Payments After 549 ERCs	$0.00
Amount Subject to Refund	$73,942.87

Schedule B.1

WOOLDRIDGE
Water Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	WATER AFPI Tariff	WATER AFPI Balance
CR09-02	09/02/96				0.00	$0.00		$0.00
JE04-27	04/02/97				1.00	$49.13		$49.13
		1	03/28/97	11-0020-1	1.00		$49.13	$0.00
CR05-18	05/10/97				3.00	$153.33		$153.33
		2	05/10/97	12-1240-1	1.00		$53.10	$100.23
		3	05/10/97	12-1250-1	1.00		$53.10	$47.13
		4	05/10/97	12-1260-1	1.00		$53.10	($5.97)
?	?	5	06/24/97	12-0530-1	1.00		$55.08	($61.05)
?	?	6	08/08/97	12-2580-1	1.00		$59.05	($120.10)
?	?	7	09/12/97	12-2340-1	1.00		$61.03	($181.13)
?	?	8	09/12/97	12-1770-1	1.00		$61.03	($242.16)
?	?	9	10/03/97	12-0590-1	1.00		$63.02	($305.18)
?	?	10	10/03/97	12-0410-1	1.00		$63.02	($368.20)
?	?	11	10/17/97		1.00		$63.02	($431.22)
?	?	12	10/17/97		1.00		$63.02	($494.24)
CR11-19	11/19/97				1.00	$65.00		($429.24)
		13	11/24/97	12-1360-1	1.00		$65.00	($494.24)
CR01-08	01/08/98				4.00	$260.00		($234.24)
		14	12/10/97		1.00		$66.98	($301.22)
		15	12/10/97		1.00		$66.98	($368.20)
		16	12/10/97	12-1520-1	1.00		$66.98	($435.18)
		17	12/10/97	12-1510-1	1.00		$66.98	($502.16)
CR02-16	02/11/98				1.00	$71.23		($430.93)
		18	02/11/98	12-1350-1	1.00		$71.23	($502.16)
CR04-10	04/08/98				3.00	$202.92		($299.24)
		19	04/08/98	12-1283-1	1.00		$75.47	($374.71)
		20	04/14/98	12-1530-1	1.00		$75.47	($450.18)
		21	04/14/98	12-1810-1	1.00		$75.47	($525.65)
CR04-16	04/27/98				1.00	$75.47		($450.18)
		22	04/27/98	12-1640-1	1.00		$75.47	($525.65)
CR05-03	05/01/98				1.00	$77.59		($448.06)
		23	05/01/98	12-1790-1	1.00		$77.59	($525.65)
CR10-13	10/09/98				3.00	$264.57		($261.08)
		24	10/09/98	12-1290-1	1.00		$88.19	($349.27)
		25	10/09/98	12-1560-1	1.00		$88.19	($437.46)
		26	10/09/98	12-1740-1	1.00		$88.19	($525.65)
CR12-11	12/11/98				1.00	$90.31		($435.34)
		27	12/10/98	12-1550-1	1.00		$92.43	($527.77) a
CR04-15	04/15/99				4.00	$406.04 b		($121.73)
		28	04/19/99	12-1320-1	1.00		$101.51	($223.24)
		29	04/19/99	12-1410-1	1.00		$101.51	($324.75)
		30	04/19/99	12-1780-1	1.00		$101.51	($426.26)
		31	04/19/99	12-1820-1	1.00		$101.51	($527.77)
CR05-21	05/21/99				1.00	$103.79 b		($423.98)
		32	05/21/99	12-1460-1	1.00		$103.79	($527.77)
?	?	33	11/03/99		1.00		$117.41	($645.18)
CR11-20	11/20/99				9.00	$1,056.69 b		$411.51
		34	11/20/99	12-1380-1	1.00		$117.41	$294.10
		35	11/20/99	12-1390-1	1.00		$117.41	$176.69
		36	11/20/99	12-1400-1	1.00		$117.41	$59.28
		37	11/20/99	12-1430-1	1.00		$117.41	($58.13)
		38	11/20/99	12-1470-1	1.00		$117.41	($175.54)
		39	11/20/99	12-1540-1	1.00		$117.41	($292.95)
		40	11/20/99	12-1690-1	1.00		$117.41	($410.36)
		41	11/20/99	12-1730-1	1.00		$117.41	($527.77)
		42	11/20/99	12-1830-1	1.00		$117.41	($645.18)
CR12-12	12/12/99				2.00	$234.82 b		($410.36)
		43	12/12/99	12-1370-1	1.00		$119.68	($530.04)
		44	12/12/99	12-1760-1	1.00		$119.68	($649.72)
		SUBTOTALS			35.00	$3,110.89	$3,760.61	($649.72)

Balance @ 12/15/98	($527.77)
Payments After 12/15/98	$1,801.34
Amount Subject to Refund	$1,273.57

Schedule B.1

WOOLDRIDGE
Wastewater Connection Charges

Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance	
CR09-02	09/02/96				60.00	$28,473.60		$28,473.60	
JE04-27	04/02/97				0.00	$175.96		$28,649.56	
		1	03/28/97	11-0020-1	1.00		$650.52	$27,999.04	
CR05-18	05/10/97				0.00	$605.73		$28,604.77	
		2	05/10/97	12-1240-1	1.00		$702.43	$27,902.34	
		3	05/10/97	12-1250-1	1.00		$702.43	$27,199.91	
		4	05/10/97	12-1260-1	1.00		$702.43	$26,497.48	
?	?	5	06/24/97	12-0530-1	1.00		$728.39	$25,769.09	
?	?	6	08/08/97	12-2580-1	1.00		$780.30	$24,988.79	
?	?	7	09/12/97	12-2340-1	1.00		$806.26	$24,182.53	
?	?	8	09/12/97	12-1770-1	1.00		$806.26	$23,376.27	
?	?	9	10/03/97	12-0590-1	1.00		$832.22	$22,544.05	
?	?	10	10/03/97	12-0410-1	1.00		$832.22	$21,711.83	
?	?	11	10/17/97		1.00		$832.22	$20,879.61	
?	?	12	10/17/97		1.00		$832.22	$20,047.39	
CR11-19	11/19/97				0.00	$350.23		$20,397.62	
		13	11/24/97	12-1360-1	1.00		$858.18	$19,539.44	
CR01-08	01/08/98				0.00	$1,400.92		$20,940.36	
		14	12/10/97		1.00		$884.13	$20,056.23	
		15	12/10/97		1.00		$884.13	$19,172.10	
		16	12/10/97	12-1520-1	1.00		$884.13	$18,287.97	
		17	12/10/97	12-1510-1	1.00		$884.13	$17,403.84	
CR02-16	02/11/98				0.00	$423.56		$17,827.40	
		18	02/11/98	12-1350-1	1.00		$939.16	$16,888.24	
CR04-10	04/08/98				0.00	$1,154.49		$18,042.73	
		19	04/08/98	12-1283-1	1.00		$994.19	$17,048.54	
		20	04/14/98	12-1530-1	1.00		$994.19	$16,054.35	
		21	04/14/98	12-1810-1	1.00		$994.19	$15,060.16	a
CR04-16	04/27/98				0.00	$519.63	b	$15,579.79	
		22	04/27/98	12-1640-1	1.00		$994.19	$14,585.60	
CR05-03	05/01/98				0.00	$547.14	b	$15,132.74	
		23	05/01/98	12-1790-1	1.00		$1,021.70	$14,111.04	
CR10-13	10/09/98				0.00	$2,054.13	b	$16,165.17	
		24	10/09/98	12-1290-1	1.00		$1,159.27	$15,005.90	
		25	10/09/98	12-1560-1	1.00		$1,159.27	$13,846.63	
		26	10/09/98	12-1740-1	1.00		$1,159.27	$12,687.36	
CR12-11	12/11/98				0.00	$712.23	b	$13,399.59	
		27	12/10/98	12-1550-1	1.00		$1,214.30	$12,185.29	
CR04-15	04/15/99				0.00	$3,426.20	b	$15,611.49	
		28	04/19/99	12-1320-1	1.00		$1,331.11	$14,280.38	
		29	04/19/99	12-1410-1	1.00		$1,331.11	$12,949.27	
		30	04/19/99	12-1780-1	1.00		$1,331.11	$11,618.16	
		31	04/19/99	12-1820-1	1.00		$1,331.11	$10,287.05	
CR05-21	05/21/99				0.00	$885.75	b	$11,172.80	
		32	05/21/99	12-1460-1	1.00		$1,360.31	$9,812.49	
?	?	33	11/03/99		1.00		$1,535.52	$8,276.97	
CR11-20	11/20/99				0.00	$9,548.64	b	$17,825.61	
		34	11/20/99	12-1380-1	1.00		$1,535.52	$16,290.09	
		35	11/20/99	12-1390-1	1.00		$1,535.52	$14,754.57	
		36	11/20/99	12-1400-1	1.00		$1,535.52	$13,219.05	
		37	11/20/99	12-1430-1	1.00		$1,535.52	$11,683.53	
		38	11/20/99	12-1470-1	1.00		$1,535.52	$10,148.01	
		39	11/20/99	12-1540-1	1.00		$1,535.52	$8,612.49	
		40	11/20/99	12-1690-1	1.00		$1,535.52	$7,076.97	
		41	11/20/99	12-1730-1	1.00		$1,535.52	$5,541.45	
		42	11/20/99	12-1830-1	1.00		$1,535.52	$4,005.93	
CR12-12	12/12/99				0.00	$2,121.92	b	$6,127.85	
		43	12/12/99	12-1370-1	1.00		$1,564.72	$4,563.13	
		44	12/12/99	12-1760-1	1.00		$1,564.72	$2,998.41	
					60.00	$52,400.13	$49,401.72	$2,998.41	

Balance After 4/14/98 (549 ERCs)	$15,060.16
Payments After 549 ERCs	$19,815.64
Amount Subject to Refund	$34,875.80

Schedule B.1

MISCELLANEOUS DEVELOPERS
Water Connection Charges

	Receipt	Deposit	Conn.	Date	Customer	ERCs	WATER AFPI Collected	Tariff	Balance	
Macchi Prof Offices	CR05-07	05/11/98				0.514	$39.90		$39.90	
Macchi Prof Offices	CR11-15	11/12/98				2.057	$132.33		$172.23	
Macchi Prof Offices	CD-2236	11/30/98				(1.429)	($95.68)		$76.55	
Macchi Prof Offices			1	05/11/98	12-9994-1	1.143		$88.68	($12.13)	
Dixie Oil	CR08-02	08/01/94				1.000	$0.00		$0.00	
Ware Oil (1")	CR02-01	02/01/96				4.029	$2,592.33		$2,592.33	
Ware Oil				08/01/94	11-0010-1	5.029		$123.72	$2,468.61	
Ware Oil				02/28/98	11-0010-1	0.000		$0.00	$2,468.61	
Ware Oil	CR03-04	03/02/98				0.000	$0.00		$2,468.61	
Ware (Interest on AFPI)	JE12-22	12/31/96				0.000	$0.00		$2,468.61	
Ware (Interest)	JE12-46	12/31/97				0.000	$0.00		$2,468.61	
Ware (AFPI used as CIAC)	JE12-68	12/31/98				0.000	?		$2,468.61	
Ware Oil	JE12-54	12/31/98				0.000	$0.00		$2,468.61	a
Miller Bros (Handy Way 1")	CR07-28	07/25/97				7.857	$432.77		$432.77	
Miller Brothers			1	07/25/97	12-9999-1	7.857		$432.77	$0.00	
Winn Dixie	CR09-23	09/30/97				15.714	$959.04		$959.04	
Winn Dixie Sprmrkt			1	12/17/97	11-0510-1	0.000		$0.00	$959.04	
W/D True-up			1	12/17/97	11-0500-1	15.714		$959.04	$0.00	
Winn Dixie (Retail 2/3/4/5)	CR06-16	06/19/98				1.372	$109.32		$109.32	
Winn Dixie Retail 2			1	06/19/98	11-0530-1	0.343		$27.33	$81.99	
Winn Dixie Retail 3			1	06/19/98	11-0540-1	0.343		$27.33	$54.66	
Winn Dixie Retail 4			1	06/19/98	11-0550-1	0.343		$27.33	$27.33	
Winn Dixie Retail 5			1	06/19/98	11-0560-1	0.343		$27.33	($0.00)	
Winn Dixie True-Up	CR09-15	09/28/98				2.826	$269.21		$269.21	
Winn Dixie				11/20/98		2.826		$255.19	$14.02	
SFH Unit 1	CR04-15	04/30/99				0.343	$34.81		$34.81	b
Winn Dixie Retail 1			1	04/16/99	11-0515-1	0.343		$34.81	$0.00	
Winn Dixie Post Ofc	CR05-16	05/15/99				2.143	$217.53		$217.53	
Winn Dixie Post Office				05/14/99	11-0565-1	2.143		$222.41	($4.88)	
Worthwhile	CR12-20	12/31/97				247.176	$16,555.93		$16,555.93	
Worthwhile Develop			1	12/31/97	12-9990-1	0.000		$0.00	$16,555.93	
Worthwhile 2-2" (CR07-06)	JE07-39	07/06/98				0.000	$2,098.53		$18,654.46	
Worthwhile Develop				04/10/98		123.588		$9,327.19	$9,327.27	
Worthwhile Develop				04/14/98		123.588		$9,327.19	$0.08	
Publix	CR06-06	06/04/98				53.610	$3,932.29		$3,932.29	
Publix	CR09-22	09/30/99				0.000	$718.69		$4,650.98	b
Publix Supermkt.				06/04/99	13-0590-1	22.286		$2,363.62	$2,287.36	
Publix (Retail Unit)				07/23/99	13-0591-1	1.717		$186.02	$2,101.34	
Publix (Retail Unit)				07/23/99	13-0592-1	1.717		$186.02	$1,915.32	
Publix (Retail Unit)				07/23/99	13-0593-1	1.717		$186.02	$1,729.30	
Publix (Retail Unit)				07/23/99	13-0594-1	1.717		$186.02	$1,543.28	
Publix (Retail Unit)				07/23/99	13-0595-1	1.717		$186.02	$1,357.26	
Publix (Retail Unit)				07/23/99	13-0596-1	1.717		$186.02	$1,171.24	
Publix (Retail Unit)				07/23/99	13-0597-1	1.717		$186.02	$985.22	
Wagner Construction	CR12-25	12/20/98				0.000	$0.00		$0.00	
Randy's Restaurant	CR06-36	06/30/99				4.000	$0.00		$0.00	
SLCF Car Wash	JE12-53	12/20/98				0.000	$0.00		$0.00	
SLCF Car Wash		03/20/98		01-0475	5/8"x3/4"					
Spur Station (13-0670-1)	CR06-23	06/23/99				2.500	$0.00		$0.00	
Spur Station	CR06-24	06/30/99				0.000	$265.15		$265.15	b
Spur Station				06/10/99	13-0670-1	2.500		$265.15	$0.00	
Spur Station	CR07-31	07/31/99				0.000	$132.57		$132.57	b
Spur Station	CR09-21	09/30/99				0.000	$0.00		$132.57	
Maebury	CR04-24	04/30/99				29.000	$0.00		$0.00	
Sunrise Lakes	CR01-23	01/19/99				50.000	$0.00		$0.00	
Sunrise Lakes	CR04-19	04/22/99				18.000	$0.00		$0.00	
First Federal	CR05-08	05/08/99				2.570	$272.57		$272.57	b
First Federal				05/06/99	11-0590-1	2.570		$266.74	$5.83	
High Grove (82 Units)	CR12-21	12/21/99				82.000	$0.00		$0.00	

a	Balance @ 12/15/98	$2,468.61
b	Payments After 12/15/98	$5,356.08
	Amount Subject to Refund	$7,824.69

Schedule B.1

MISCELLANEOUS DEVELOPERS
Wastewater Connection Charges

	Receipt	Deposit	Conn.	Date	Customer	ERCs	WASTEWATER AFPI Collected	Tariff	Balance	
Macchi Prof Offices	CR05-07	05/11/98				0.514	$525.45		$525.45	
Macchi Prof Offices	CR11-15	11/12/98				2.486	$2,126.94		$2,652.39	
Macchi Prof Offices	CD-2236	11/30/98				(1.667)	($1,473.58)		$1,178.81	
Macchi Prof Offices			1	05/11/98	12-9994-1	1.333		$1,362.24	($183.43)	
Dixie Oil	CR08-02	08/01/94				0.000	$0.00		$0.00	
Ware Oil (1")	CR02-01	02/01/96				0.000	$0.00		$0.00	
Ware Oil				02/01/98	11-0010-1	0.000		$0.00	$0.00	
Ware Oil				02/28/98	11-0010-1	4.690		$4,404.66	($4,404.66)	
Ware Oil	CR03-04	03/02/98				4.690	$4,404.66		$0.00	
Ware (Interest on AFPI)	JE12-22	12/31/96				0.000	$0.00		$0.00	
Ware (Interest)	JE12-46	12/31/97				0.000	$0.00		$0.00	
Ware (AFPI used as CIAC)	JE12-68	12/31/98				0.000	?		$0.00	
Ware Oil	JE12-54	12/31/98				0.000	$0.00		$0.00	
Miller Bros (Handy Way 1")	CR07-28	07/25/97				9.167	$6,676.91		$6,676.91	
Miller Brothers			1	07/25/97	12-9999-1	9.167		$6,676.91	$0.00	
Winn Dixie	CR09-23	09/30/97				18.333	$14,781.44		$14,781.44	
Winn Dixie Sprmrkt			1	12/17/97	11-0510-1	0.000			$14,781.44	
W/D True-up			1	12/17/97	11-0500-1	18.333		$14,781.43	$0.01	
Winn Dixie (Retail 2/3/4/5)	CR06-16	06/19/98				1.600	$1,678.76		$1,678.76	b
Winn Dixie Retail 2			1	06/19/98	11-0530-1	0.400		$419.69	$1,259.07	
Winn Dixie Retail 3			1	06/19/98	11-0540-1	0.400		$419.69	$839.38	
Winn Dixie Retail 4			1	06/19/98	11-0550-1	0.400		$419.69	$419.69	
Winn Dixie Retail 5			1	06/19/98	11-0560-1	0.400		$419.69	$0.00	
Winn Dixie True-Up	CR09-15	09/28/98				3.297	$4,133.34		$4,133.34	b
Winn Dixie				11/20/98		3.297		$3,912.46	$220.88	
SFH Unit 1	CR04-15	04/30/99				0.400	$532.44		$532.44	b
Winn Dixie Retail 1			1	04/16/99	11-0515-1	0.400		$532.44	$0.00	
Winn Dixie Post Ofc	CR05-16	05/15/99				2.500	$3,327.78		$3,327.78	b
Winn Dixie Post Office				05/14/99	11-0565-1	2.500		$3,400.78	($73.00)	
Worthwhile	CR12-20	12/31/97				266.873	$235,950.72		$235,950.72	
Worthwhile Develop			1	12/31/97	12-9990-1	0.000		$0.00	$235,950.72	
Worthwhile 2-2" (CR07-06)	JE07-39	07/06/98				0.000	$29,372.04		$265,322.76	
Worthwhile Develop				04/10/98		133.437		$132,661.40	$132,661.36	
Worthwhile Develop				04/14/98		133.437		$132,661.40	($0.04)	a
Publix	CR06-06	06/04/98				62.530	$60,446.50		$60,446.50	
Publix	CR09-22	09/30/99				0.000	$11,034.32		$71,480.82	b
Publix Supermkt.				06/04/99	13-0590-1	26.000		$36,127.26	$35,353.56	
Publix (Retail Unit)				07/23/99	13-0591-1	2.003		$2,842.15	$32,511.41	
Publix (Retail Unit)				07/23/99	13-0592-1	2.003		$2,842.15	$29,669.26	
Publix (Retail Unit)				07/23/99	13-0593-1	2.003		$2,842.15	$26,827.11	
Publix (Retail Unit)				07/23/99	13-0594-1	2.003		$2,842.15	$23,984.96	
Publix (Retail Unit)				07/23/99	13-0595-1	2.003		$2,842.15	$21,142.81	
Publix (Retail Unit)				07/23/99	13-0596-1	2.003		$2,842.15	$18,300.66	
Publix (Retail Unit)				07/23/99	13-0597-1	2.003		$2,842.15	$15,458.51	
Wagner Construction	CR12-25	12/20/98				0.000	$0.00		$0.00	
Randy's Restaurant	CR06-36	06/30/99				4.284	$0.00		$0.00	
SLCF Car Wash	JE12-53	12/20/98				0.000	$0.00		$0.00	
SLCF Car Wash		03/20/98		01-0475	5/8"x3/4"					
Spur Station (13-0670-1)	CR06-23	06/23/99				0.000	$0.00		$0.00	
Spur Station	CR06-24	06/30/99				0.809	$1,866.24		$1,866.24	b
Spur Station				06/10/99	13-0670-1	0.809		$1,124.12	$742.12	
Spur Station	CR07-31	07/31/99				0.000	$867.43		$867.43	
Spur Station	CR09-21	09/30/99				0.000	$1,000.00		$1,867.43	b
Maebury	CR04-24	04/30/99				29.000	$0.00		$0.00	
Sunrise Lakes	CR01-23	01/19/99				50.000	$0.00		$0.00	
Sunrise Lakes	CR04-19	04/22/99				18.000	$0.00		$0.00	
First Federal	CR05-08	05/08/99				3.000	$4,168.53		$4,168.53	b
First Federal				05/06/99	11-0590-1	3.000		$4,080 93	$87.60	
High Grove (82 Units)	CR12-21	12/21/99				82.000	$0.00		$0.00	

a	Balance After 4/14/98 (549 ERCs)	$102,835.70	Worthwhile
b	Payments After 549 ERCs	$89,055.34	
	Amount Subject to Refund	$191,891.04	

Schedule C

Southlake Utilities, Inc.
Water Operations
Using Projected Cost Estimates by CPH

	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Plant Capacity Chg @	$420	$420	$420	$420	$420	$420	$454	$454	$454	$454	$454	$454	$454	$454	$454	$454	$454	$454
Design (max gpd)	537,000	537,000	537,000	1,075,000	1,075,000	1,075,000	2,448,000	3,456,000	3,456,000	3,456,000	5,184,000	5,184,000	6,912,000	8,640,000	8,640,000	8,640,000	8,640,000	8,640,000
Capacity (ERCs)	682	682	682	1,365	1,365	1,365	3,109	4,389	4,389	4,389	6,583	6,583	8,777	10,971	10,971	10,971	10,971	10,971
Demand (ERCs)	212 *	284 *	441 *	872 *	1,105 *	1,459	1,888	2,317	2,747	3,177	3,607	4,515	5,423	6,332	7,241	8,150	9,059	9,968
Note (*):	Cumulative ERC per connections listing.																	
% Used	31 09%	41 64%	64 66%	63 88%	80 95%	106.88%	60 73%	52.79%	62.59%	72.38%	54.79%	68.58%	61.79%	57.72%	66 00%	74.29%	82.57%	90.86%
Growth (ERCs)	212	72	157	431	233	354	429	429	430	430	430	908	908	909	909	909	909	909
		34.0%	55.3%	97.7%	26.7%	32 0%	29 4%	22.7%	18 6%	15.7%	13.5%	25.2%	20.1%	16 8%	14.4%	12 6%	11.2%	10 0%

UPIS:	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Source	$92,430	$96,914	$96,914	$97,242	$100,242	$100,242	$217,058	$1,167,058	$1,167,058	$1,167,058	$1,879,558	$1,879,558	$2,392,058	$2,617,058	$2,617,058	$2,617,058	$2,617,058	$2,617,058
Pumping	64,906	68,054	68,446	72,963	72,963	72,963	252,089	694,589	694,589	694,589	1,069,589	1,069,589	1,199,589	1,329,589	1,329,589	1,329,589	1,329,589	1,329,589
Treatment	406	425	3,117	3,117	5,362	5,362	59,444	614,444	614,444	614,444	614,444	614,444	614,444	614,444	614,444	614,444	614,444	614,444
Mains, Serv, Hyd	247,268	468,199	566,914	663,025	1,081,014	1,182,199	1,483,369	2,634,517	2,935,664	3,567,207	4,723,749	5,355,944	5,988,139	6,620,334	7,252,529	7,884,724	7,884,724	7,884,724
T & D-Other	37,082	38,881	38,881	38,881	38,881	38,881	324,857	824,857	824,857	824,857	1,342,857	1,342,857	1,342,857	1,342,857	1,342,857	1,342,857	1,342,857	1,342,857
Meters	12,571	17,618	26,525	53,686	71,193	99,429	135,620	171,811	208,132	244,418	280,704	353,804	426,904	500,039	573,174	646,309	719,444	792,57[illegible]
General	1,500	4,643	8,294	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,901	9,90[illegible]
Land (Adjusted)	1,450	11,411	11,411	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108	156,108
Intangibles	38,606	44,531	56,873	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243	63,243
	$496,219	$750,676	$877,375	$1,158,165	$1,598,907	$1,728,328	$2,701,689	$6,336,527	$6,673,996	$7,341,824	$10,140,153	$10,845,448	$12,193,243	$13,253,573	$13,958,903	$14,664,233	$14,737,368	$14,810,503

Accum Deprec:	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Source	$4,574	$7,698	$10,895	$14,098	$17,355	$20,662	$25,917	$48,724	$87,137	$125,551	$175,839	$238,002	$308,707	$391,704	$478,451	$565,197	$651,944	$738,690
Pumping	4,868	8,192	11,604	15,140	18,788	22,436	30,562	54,229	88,959	123,688	167,793	221,272	278,001	341,231	407,710	474,190	540,669	607,149
Treatment	28	47	127	269	461	705	2,178	16,736	43,150	69,564	95,978	122,393	148,807	175,221	201,635	228,049	254,463	280,877
Mains, Serv, Hyd	4,745	13,032	25,035	39,316	59,593	85,935	116,972	164,897	229,708	305,359	401,793	519,018	650,936	797,547	958,852	1,131,681	1,311,857	1,492,033
T & D-Other	1,551	2,610	3,694	4,778	5,862	6,946	11,605	26,088	46,822	67,555	94,763	128,447	162,130	195,814	229,497	263,181	296,864	330,547
Meters	816	1,571	2,675	4,680	7,802	12,067	17,944	25,629	35,128	46,442	59,570	75,433	94,950	118,124	144,954	175,441	209,585	247,386
General	136	344	777	1,385	2,046	2,707	3,368	4,029	4,691	5,352	6,013	6,674	7,335	7,996	8,658	9,319	9,980	10,641
Intangibles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	$16,718	$33,493	$54,807	$79,665	$111,907	$151,459	$208,546	$340,333	$535,594	$743,511	$1,001,749	$1,311,238	$1,650,867	$2,027,837	$2,429,756	$2,847,058	$3,275,362	$3,707,324
NET PLANT	$479,501	$717,184	$822,568	$1,078,500	$1,486,999	$1,576,869	$2,493,143	$5,996,194	$6,138,402	$6,598,313	$9,138,403	$9,534,209	$10,542,375	$11,225,936	$11,529,146	$11,817,175	$11,462,005	$11,103,179

CIAC:	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Plant Capacity	$89,170	$119,204	$185,140	$366,051	$463,911	$612,570	$807,336	$1,002,102	$1,197,322	$1,392,542	$1,587,762	$1,999,984	$2,412,226	$2,824,912	$3,237,598	$3,650,284	$4,062,970	$4,475,656
Main Extensions	212,316	396,394	473,695	551,405	898,680	983,000	1,233,975	1,484,932	1,735,888	2,262,173	2,788,459	3,315,288	3,842,117	4,368,946	4,895,775	5,422,605	5,422,605	5,422,605
Meter Installations	10,628	19,960	35,811	64,933	89,251	117,487	153,678	189,869	226,190	262,476	298,762	371,862	444,962	518,097	591,232	664,367	737,502	810,637
	$312,114	$535,558	$694,646	$982,389	$1,451,842	$1,713,058	$2,194,990	$2,676,903	$3,159,400	$3,917,192	$4,674,983	$5,687,144	$6,699,306	$7,711,956	$8,724,606	$9,737,256	$10,223,077	$10,708,898

Amort of CIAC:	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Plant Capacity	$4,677	$8,782	$14,777	$25,636	$41,986	$63,193	$91,165	$126,811	$170,139	$221,160	$279,872	$350,551	$437,471	$540,643	$660,074	$795,766	$947,717	$1,115,928
Main Extensions	4,028	11,119	21,256	33,198	50,092	72,013	97,841	129,516	167,039	213,616	272,456	343,565	426,949	522,607	630,541	750,751	877,097	1,003,444
Meter Installations	633	1,398	2,792	5,311	9,165	14,334	21,113	29,702	40,103	52,320	66,351	83,116	103,537	127,614	155,347	186,737	221,784	260,487
	$9,338	$21,299	$38,825	$64,145	$101,243	$149,540	$210,119	$286,029	$377,281	$487,096	$618,679	$777,232	$967,957	$1,190,864	$1,445,963	$1,733,253	$2,046,598	$2,379,85[illegible]

NET CIAC	$302,776	$514,259	$655,821	$918,244	$1,350,599	$1,563,518	$1,984,871	$2,390,874	$2,782,119	$3,430,096	$4,056,305	$4,909,913	$5,731,349	$6,521,092	$7,278,643	$8,004,003	$8,176,480	$8,329,039
NET INVESTMENT	$176,725	$202,925	$166,747	$160,256	$136,400	$13,351	$508,272	$3,605,320	$3,356,283	$3,168,217	$5,082,099	$4,624,297	$4,811,027	$4,704,844	$4,250,503	$3,813,172	$3,285,526	$2,774,140
CIAC RATIO	63.1%	71.7%	79.7%	85.1%	90.8%	99 2%	79.6%	39.9%	45.3%	52.0%	44.4%	51.5%	54.4%	58.1%	63.1%	67.7%	71.3%	75.0%

E0000

Schedule C.1

Southlake Utilities, Inc.
Projected Growth-Water

	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
ERA Projected Units:														
Single Family (Y.E.)	406	540	707	874	1,042	1,210	1,378	1,685	1,992	2,299	2,606	2,913	3,220	3,527
Growth		134	167	167	168	168	168	307	307	307	307	307	307	307
Commercial (Y.E.)	30	34	35	36	37	38	39	40	41	42	43	44	45	46
Growth		4	1	1	1	1	1	1	1	1	1	1	1	1
Multi-Family (Y.E.)	1,389	1,670	2,072	2,474	2,876	3,277	3,678	4,607	5,536	6,466	7,396	8,326	9,256	10,186
Growth		281	402	402	402	401	401	929	929	930	930	930	930	930
Year-End Units	1,825	2,244	2,814	3,384	3,955	4,525	5,095	6,332	7,569	8,807	10,045	11,283	12,521	13,759
Annual Unit Growth		419	570	570	571	570	570	1,237	1,237	1,238	1,238	1,238	1,238	1,238
ERCs :														
Single Family (Y.E.)	406	540	707	874	1,042	1,210	1,378	1,685	1,992	2,299	2,606	2,913	3,220	3,527
Commercial (Y.E.)	136	152	156	160	164	168	172	176	180	184	188	192	196	200
Multi-Family (Y.E.)	586	767	1,025	1,283	1,541	1,799	2,057	2,654	3,251	3,849	4,447	5,045	5,643	6,241
Total	1,128	1,459	1,888	2,317	2,747	3,177	3,607	4,515	5,423	6,332	7,241	8,150	9,059	9,968
Annual ERC Growth		331	429	429	430	430	430	908	908	909	909	909	909	909

Schedule C 2

Southlakes Utilities, Inc.
Water Operations
Plant in Service
Using Projected Cost Estimates by CPH

Account No. and Name	12/31/98	12/31/99	Projected 12/31/00	Projected 12/31/01	Projected 12/31/02	Projected 12/31/03	Projected 12/31/04	Projected 12/31/05	Projected 12/31/06	Projected 12/31/07	Projected 12/31/08	Projected 12/31/09	Projected 12/31/10	Projected 12/31/11	Projected 12/31/12
INTANGIBLE PLANT															
301.1 Organization	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250
302.1 Franchises	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993	62,993
SOURCE AND PUMPING PLANT															
303.2 Land & Land Rights	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083	201,083
303.2 Land (FPSC Adjustment)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)	(105,183)
303.2 Land (Corrected Adjustment)	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208	60,208
304.2 Structures & Improvements	11,223	11,223	11,223	11,223	161,223	161,223	161,223	161,223	161,223	161,223	161,223	161,223	161,223	161,223	161,223
305 2 Collect. & Impound. Reservoirs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
306 2 Lake, River & Other Intakes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
307.2 Wells & Springs	86,019	89,019	89,019	205,835	1,005,835	1,005,835	1,005,835	1,718,335	1,718,335	2,230,835	2,455,835	2,455,835	2,455,835	2,455,835	2,455,835
308 2 Infiltration Galleries & Tunnels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
309.2 Supply Mains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310.2 Power Generation Equipment	18,985	18,985	18,985	123,128	223,128	223,128	223,128	335,628	335,628	335,628	335,628	335,628	335,628	335,628	335,628
311.2 Pumping Equipment	53,978	53,978	53,978	128,961	471,461	471,461	471,461	733,961	733,961	863,961	993,961	993,961	993,961	993,961	993,961
339.2 Other Plant & Misc. Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WATER TREATMENT PLANT															
303.3 Land & Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304.3 Structures & Improvements	0	0	0	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
320 3 Water Treatment Equipment	3,117	5,362	5,362	59,444	514,444	514,444	514,444	514,444	514,444	514,444	514,444	514,444	514,444	514,444	514,444
339.3 Other Plant & Misc. Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRANSMISSION & DISTRIB. PLANT															
303 4 Land & Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304.4 Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330.4 Distr. Reservoirs & Standpipes	31,414	31,414	31,414	317,390	817,390	817,390	817,390	1,335,390	1,335,390	1,335,390	1,335,390	1,335,390	1,335,390	1,335,390	1,335,390
331.4 Transm. & Distribution Mains	89,188	90,448	90,448	309,748	1,379,048	1,598,348	2,061,428	3,049,508	3,513,098	3,976,688	4,440,278	4,903,868	5,367,458	5,367,458	5,367,458
331.4 T & D Mains (Adjustment)	402,806	783,746	837,986	837,986	837,986	837,986	837,986	837,986	837,986	837,986	837,986	837,986	837,986	837,986	837,986
333.4 Services	879	879	31,024	61,294	91,542	121,789	181,292	240,794	300,319	359,844	419,369	478,894	538,419	538,419	538,419
333.4 Services (Adjustment)	58,132	78,801	78,801	78,801	78,801	78,801	78,801	78,801	78,801	78,801	78,801	78,801	78,801	78,801	78,801
334.4 Meters & Meter Installations	53,686	71,193	99,429	135,620	171,811	208,132	244,418	280,704	353,604	426,904	500,039	573,174	646,309	719,444	792,579
335.4 Hydrants	1,358	1,358	1,358	52,958	104,558	156,158	265,118	374,078	483,158	592,238	701,318	810,398	919,478	919,478	919,478
335 4 Hydrants (Adjustment)	110,662	125,782	142,582	142,582	142,582	142,582	142,582	142,582	142,582	142,582	142,582	142,582	142,582	142,582	142,582
339.4 Other Plant & Misc. Equipment	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467	7,467
GENERAL PLANT															
303 5 Land & Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304.5 Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
340.5 Office Furniture & Equipment	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916	9,916
340.5 Ofc Equipmt (FPSC Adjustment)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)
341.5 Transportation Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
342.5 Stores Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
343.5 Tools, Shop & Garage Equip	679	679	679	679	679	679	679	679	679	679	679	679	679	679	679
344.5 Laboratory Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
345.5 Power Operated Equipment	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236
346.5 Communication Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
347.5 Miscellaneous Equipment	570	570	570	570	570	570	570	570	570	570	570	570	570	570	570
TOTALS	$1,158,165	$1,598,907	$1,728,328	$2,701,689	$6,336,527	$6,673,996	$7,341,824	$10,140,153	$10,845,448	$12,193,243	$13,253,573	$13,958,903	$14,664,233	$14,737,368	$14,810,503
			$129,421	$973,361	$3,634,839	$337,469	$667,829	$2,798,329	$705,295	$1,347,795	$1,060,330	$705,330	$705,330	$73,135	$73,135
Plant Expansion Costs:			$0	$636,000	$3,297,500	$0	$0	$2,130,500	$0	$642,500	$355,000				
Meters for Growth:			$28,236	$36,191	$36,191	$36,321	$36,286	$36,286	$73,100	$73,100	$73,135	$73,135	$73,135	$73,135	$73,135
Mains for Growth:			$0	$219,300	$219,300	$219,300	$463,080	$463,080	$463,590	$463,590	$463,590	$463,590	$463,590	$0	$0
Hydrants for Growth:			$0	$51,600	$51,600	$51,600	$108,960	$108,960	$109,080	$109,080	$109,080	$109,080	$109,080	$0	$0
Services for Growth:			$30,145	$30,270	$30,248	$30,248	$59,503	$59,503	$59,525	$59,525	$59,525	$59,525	$59,525	$0	$0
Collected Plant Capacity	$826,156	$916,117													
Reclass SCF Refund as Equity Payment	(173,746)	(173,746)													
Prepaid Plant Capacity	(286,359)	(278,044)													
CIAC Plant	$366,051	$464,327	$612,570	$807,336	$1,002,102	$1,197,322	$1,392,542	$1,587,762	$1,999,994	$2,412,226	$2,824,912	$3,237,598	$3,650,284	$4,062,970	$4,475,656
CIAC Mains	75,072	75,072	100,193	351,168	602,124	853,080	1,379,366	1,905,651	2,432,480	2,959,310	3,486,139	4,012,968	4,539,797	4,539,797	4,539,797
CIAC Mains-Adjustment	476,333	823,608	882,808	882,808	882,808	882,808	882,808	882,808	882,808	882,808	882,808	882,808	882,808	882,808	882,808
CIAC Meters	64,933	89,251	117,487	153,678	189,869	226,190	262,476	298,762	371,862	444,962	518,097	591,232	664,367	737,502	810,637
	$982,389	$1,452,258	$1,713,058	$2,194,990	$2,676,903	$3,159,400	$3,917,192	$4,674,983	$5,687,144	$6,699,306	$7,711,956	$8,724,606	$9,737,256	$10,223,077	$10,708,898

Schedule C 3

Southlakes Utilities, Inc.
Water Operations
Annual Depreciation Expense
Using Projected Cost Estimates by CPH

Account No and Name	Deprec. Rate	12/31/98	12/31/99	Projected 12/31/00	Projected 12/31/01	Projected 12/31/02	Projected 12/31/03	Projected 12/31/04	Projected 12/31/05	Projected 12/31/06	Projected 12/31/07	Projected 12/31/08	Projected 12/31/09	Projected 12/31/10	Projected 12/31/11	Projected 12/31/12
INTANGIBLE PLANT																
301 1 Organization	0 00%	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
302 1 Franchises	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOURCE AND PUMPING PLANT																
303 2 Land & Land Rights	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304 2 Structures & Improvements	3.03%	335	340	340	340	2,613	4,886	4,886	4,886	4,886	4,886	4,886	4,886	4,886	4,886	4,886
305 2 Collect. & Impound. Reservoirs	2 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
306 2 Lake, River & Other Intakes	2.50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
307.2 Wells & Springs	3 33%	2,867	2,917	2,967	4,914	20,194	33,528	33,528	45,403	57,278	65,819	78,111	81,861	81,861	81,861	81,861
308 2 Infiltration Galleries & Tunnels	2 50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
309 2 Supply Mains	2 86%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310 2 Power Generation Equipment	5.00%	949	949	949	3,553	8,656	11,156	11,156	13,969	16,781	16,781	16,781	16,781	16,781	16,781	16,781
311.2 Pumping Equipment	5.00%	2,586	2,699	2,699	4,573	15,011	23,573	23,573	30,136	36,698	39,948	46,448	49,698	49,698	49,698	49,698
WATER TREATMENT PLANT																
303 3 Land & Land Rights	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304.3 Structures & Improvements	3 03%	0	0	0	0	1,515	3,030	3,030	3,030	3,030	3,030	3,030	3,030	3,030	3,030	3,030
320 3 Water Treatment Equipment	4.55%	142	193	244	1,473	13,043	23,384	23,384	23,384	23,384	23,384	23,384	23,384	23,384	23,384	23,384
339 3 Other Plant & Misc Equipment	4 55%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRANSMISSION & DISTRIB PLANT																
303.4 Land & Land Rights	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304 4 Structures & Improvements	3 03%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330 4 Distr. Reservoirs & Standpipes	2.50%	785	785	785	4,360	14,185	20,435	20,435	26,910	33,385	33,385	33,385	33,385	33,385	33,385	33,385
331 4 Transm & Distribution Mains	2 33%	2,042	2,089	2,103	4,653	19,637	34,621	42,556	59,429	76,309	87,091	97,872	108,653	119,434	124,825	124,825
331 4 T & D Mains (Adjustment)	2.33%	8,786	13,797	18,857	19,488	19,488	19,488	19,488	19,488	19,488	19,488	19,488	19,488	19,488	19,488	19,488
333.4 Services	2.50%	21	22	399	1,154	1,910	2,667	3,789	5,276	6,764	8,252	9,740	11,228	12,716	13,460	13,460
333.4 Services (Adjustment)	2 50%	1,186	1,712	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970	1,970
334 4 Meters & Meter Installations	5.00%	2,005	3,122	4,266	5,876	7,686	9,499	11,314	13,128	15,863	19,518	23,174	26,830	30,487	34,144	37,801
335 4 Hydrants	2 22%	30	30	30	604	1,750	2,897	4,681	7,102	9,525	11,949	14,373	16,797	19,221	20,433	20,433
335 4 Hydrants (Adjustment)	2 22%	2,216	2,627	2,982	3,168	3,168	3,168	3,168	3,168	3,168	3,168	3,168	3,168			
339 4 Other Plant & Misc Equipment	4 00%	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299
GENERAL PLANT																
303 5 Land & Land Rights	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
304 5 Structures & Improvements	3 03%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
340.5 Office Furniture & Equipment	6 67%	613	661	661	661	661	661	661	661	661	661	661	661	661	661	661
340 5 Ofc Equipmt (FPSC Adjustment)	6.67%	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)
341 5 Transportation Equipment	16.67%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
342 5 Stores Equipment	5.56%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
343 5 Tools, Shop & Garage Equip	6 25%	37	42	42	42	42	42	42	42	42	42	42	42	42	42	42
344 5 Laboratory Equipment	6.67%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
345 5 Power Operated Equipment	8.33%	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
346.5 Communication Equipment	10.00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
347 5 Miscellaneous Equipment	6 67%	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
TOTALS		$24,858	$32,242	$39,552	$57,087	$131,787	$195,261	$207,917	$258,239	$309,489	$339,629	$376,770	$402,120	$417,301	$426,305	$431,961
Accumulated		$79,665	$111,907	$151,459	$208,546	$340,333	$535,594	$743,511	$1,001,749	$1,311,238	$1,650,867	$2,027,637	$2,429,756	$2,847,058	$3,275,362	$3,707,324
Avg Balance UPIS		$1,017,770	$1,378,536	$1,663,617	$2,215,008	$4,519,108	$6,505,261	$7,007,910	$8,740,988	$10,492,800	$11,519,345	$12,723,408	$13,606,238	$14,311,568	$14,700,800	$14,773,935
Composite Depreciation		2.44%	2.34%	2 38%	2 58%	2.92%	3.00%	2.97%	2.95%	2.95%	2.85%	2.96%	2.96%	2.92%	2.91%	2.92%
LESS: AMORTIZATION OF CIAC																
CIAC Plant	3.94%	$10,858	$16,358	$21,215	$27,972	$35,646	$43,329	$51,020	$58,712	$70,679	$86,921	$103,172	$119,431	$135,691	$151,951	$168,211
CIAC Mains	2.33%	11,942	16,893	21,922	25,828	31,675	37,523	46,577	58,840	71,109	83,384	95,659	107,934	120,209	126,347	126,347
CIAC Meters	5 00%	2,519	3,855	5,168	6,779	8,589	10,401	12,217	14,031	16,766	20,421	24,076	27,733	31,390	35,047	38,703
TOTALS		$25,319	$37,107	$48,305	$60,579	$75,910	$91,253	$109,814	$131,583	$158,553	$190,725	$222,907	$255,099	$287,290	$313,345	$333,261
Accumulated		$64,145	$101,251	$149,556	$210,135	$286,045	$377,298	$487,112	$618,695	$777,248	$967,973	$1,190,880	$1,445,979	$1,733,269	$2,046,614	$2,379,875
Avg Balance CIAC		$838,518	$1,217,323	$1,582,658	$1,954,024	$2,435,947	$2,918,152	$3,538,296	$4,296,088	$5,181,064	$6,193,225	$7,205,631	$8,218,281	$9,230,931	$9,960,167	$10,465,988
Composite Depreciation		3 02%	3 05%	3.05%	3 10%	3.12%	3.13%	3.10%	3.06%	3.06%	3 08%	3.09%	3.10%	3.11%	3.14%	3.18%

C00054

Schedule D

Southlake Utilities, Inc
Sewer Operations
Using Projected Cost Estimates by the RH Wilson

	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Plant Capacity Chg @	$775	$775	$775	$775	$775	$775	$1,023	$1,023	$1,023	$1,023	$1,023	$1,023	$1,023	$1,023	$1,023	$1,023	$1,023	$1,023
Design Capacity (gpd)	300,000	300,000	300,000	300,000	300,000	300,000	755,000	1,000,000	1,200,000	1,500,000	2,000,000	2,200,000	2,700,000	3,200,000	3,200,000	3,200,000	3,200,000	3,200,000
Capacity (ERCs)	1,000	1,000	1,000	1,000	1,000	1,000	2,517	3,333	4,000	5,000	6,667	7,333	9,000	10,667	10,667	10,667	10,667	10,667
Demand (ERCs)	124 *	196 *	354 *	816 *	1,053 *	1,459	1,888	2,317	2,747	3,177	3,607	4,515	5,423	6,332	7,241	8,150	9,059	9,968
Note (*)	Cumulative ERC per connections listing																	
% Used	12 40%	19 60%	35 40%	81 60%	105 30%	145.90%	75 01%	69.52%	68 67%	63 54%	54 10%	61 57%	60.26%	59.36%	67 88%	76 40%	84 93%	93 45%
Growth	124	72	158	462	237	405 95029	429	429	430	430	430	908	908	909	909	909	909	909
		58 1%	80 6%	130.5%	29 0%	38 6%	29 4%	22 7%	18 6%	15 7%	13.5%	25 2%	20 1%	16 8%	14.4%	12 6%	11 2%	10 0%
UPIS ,	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Collection	$138,349	$414,385	$594,543	$702,944	$889,770	$992,808	$1,175,693	$1,630,352	$1,813,362	$2,168,435	$2,523,507	$2,905,555	$3,287,602	$3,669,667	$4,051,732	$4,433,797	$4,488,622	$4,543,447
Pumping	0	39,570	104,970	104,970	158,117	158,117	158,117	160,185	160,185	160,185	160,185	160,185	160,185	160,185	160,185	160,185	160,185	160,185
Treatmt/Disposal	910,553	954,723	956,430	966,197	973,776	973,776	1,633,536	3,669,338	5,238,708	6,928,399	8,843,444	10,135,816	12,439,343	15,078,923	15,078,923	15,078,923	15,078,923	15,078,923
General	1,380	4,359	8,009	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470	9,470
Land (Adjusted)	1,449	11,411	11,411	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861	507,861
Intangibles	27,427	32,559	44,901	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688	50,688
	$1,079,158	$1,457,007	$1,720,264	$2,342,130	$2,589,682	$2,692,719	$3,535,364	$6,027,894	$7,780,274	$9,825,037	$12,095,155	$13,769,574	$16,455,149	$19,476,794	$19,858,859	$20,240,924	$20,295,749	$20,350,577
Accum Deprec	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Collection	$4,358	$11,341	$24,071	$40,141	$59,766	$82,894	$109,301	$144,418	$188,244	$238,165	$296,092	$362,378	$437,379	$521,095	$613,525	$714,670	$820,894	$928,561
Pumping	0	660	3,069	6,568	10,959	16,243	21,527	26,868	32,267	37,666	43,064	48,463	53,862	59,261	64,659	70,058	75,457	80,856
Treatmt/Disposal	75,283	126,689	179,350	232,345	285,809	339,484	411,341	557,489	802,994	1,138,320	1,572,992	2,096,060	2,718,232	3,476,635	4,307,785	5,138,936	5,970,086	6,801,236
General	124	319	736	1,322	1,957	2,593	3,228	3,863	4,498	5,134	5,769	6,404	7,039	7,675	8,310	8,945	9,581	10,216
Intangibles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	$79,765	$139,009	$207,234	$280,376	$358,492	$441,213	$545,397	$732,638	$1,028,004	$1,419,284	$1,917,917	$2,513,306	$3,216,512	$4,064,665	$4,994,280	$5,932,609	$6,876,018	$7,820,869
NET PLANT	$999,393	$1,317,998	$1,513,030	$2,061,753	$2,231,190	$2,251,506	$2,989,967	$5,295,256	$6,752,270	$8,405,753	$10,177,238	$11,256,268	$13,238,637	$15,412,128	$14,864,579	$14,308,314	$13,419,731	$12,529,705
CIAC	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Plant Capacity	$95,930	$151,513	$274,118	$632,431	$816,106	$1,130,717	$1,569,584	$2,008,451	$2,448,341	$2,888,231	$3,328,121	$4,257,005	$5,185,889	$6,115,796	$7,045,703	$7,975,610	$8,905,517	$9,835,424
Main Extensions	117,987	380,991	568,221	658,410	856,588	942,453	1,094,857	1,247,261	1,399,769	1,695,663	1,991,557	2,309,930	2,628,303	2,946,690	3,265,078	3,583,465	3,629,153	3,674,840
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	$213,916	$532,503	$842,338	$1,290,841	$1,672,694	$2,073,170	$2,664,441	$3,255,712	$3,848,111	$4,583,894	$5,319,678	$6,566,935	$7,814,192	$9,062,487	$10,310,781	$11,559,076	$12,534,670	$13,510,265
	213916 02																	
Amort of CIAC	12/95	12/96	12/97	12/98	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
Plant Capacity	$6,318	$13,152	$24,906	$49,943	$89,947	$143,712	$218,286	$317,101	$440,184	$587,564	$759,241	$968,720	$1,229,504	$1,541,622	$1,905,103	$2,319,947	$2,786,153	$3,303,721
Main Extensions	3,890	10,345	22,624	38,493	58,092	81,365	107,721	138,020	172,264	212,308	260,008	315,655	379,539	451,661	532,020	620,617	713,924	808,413
Meter Installations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	$10,208	$23,496	$47,531	$88,435	$148,038	$225,077	$326,007	$455,121	$612,448	$799,872	$1,019,250	$1,284,375	$1,609,043	$1,993,283	$2,437,123	$2,940,564	$3,500,077	$4,112,134
NET CIAC	$203,708	$509,007	$794,808	$1,202,405	$1,524,656	$1,848,093	$2,338,434	$2,800,591	$3,235,663	$3,784,022	$4,300,429	$5,282,560	$6,205,149	$7,069,203	$7,873,658	$8,618,512	$9,034,593	$9,398,131
NET INVESTMENT	$795,685	$808,991	$718,223	$859,348	$706,534	$403,413	$651,533	$2,494,665	$3,516,607	$4,621,731	$5,876,810	$5,973,708	$7,033,487	$8,342,925	$6,990,921	$5,689,803	$4,385,138	$3,131,575
CIAC RATIO	20 4%	38 6%	52 5%	58 3%	68 3%	82.1%	78 2%	52 9%	47 9%	45.0%	42 3%	46.9%	46 9%	45 9%	53 0%	60 2%	67 3%	75.0%

Schedule D 1

Southlake Utilities, Inc.
Projected Growth-Sewer

	12/99	12/00	12/01	12/02	12/03	12/04	12/05	12/06	12/07	12/08	12/09	12/10	12/11	12/12
ERA Projected Units:														
Single Family (Y E.)	406	540	707	874	1,042	1,210	1,378	1,685	1,992	2,299	2,606	2,913	3,220	3,527
Growth		134	167	167	168	168	168	307	307	307	307	307	307	307
Commercial (Y.E)	26	30	31	32	33	34	35	36	37	38	39	40	41	42
Growth		4	1	1	1	1	1	1	1	1	1	1	1	1
Multi-Family (Y E)	1389	1,670	2,072	2,474	2,876	3,277	3,678	4,607	5,536	6,466	7,396	8,326	9,256	10,186
Growth		281	402	402	402	401	401	929	929	930	930	930	930	930
Year-End Units	1,821	2,240	2,810	3,380	3,951	4,521	5,091	6,328	7,565	8,803	10,041	11,279	12,517	13,755
ERCs ·														
Single Family (Y.E.)	406	540	707	874	1,042	1,210	1,378	1,685	1,992	2,299	2,606	2,913	3,220	3,527
Commercial (Y.E)	110	152	156	160	164	168	172	176	180	184	188	192	196	200
Multi-Family (Y.E)	586	767	1,025	1,283	1,541	1,799	2,057	2,654	3,251	3,849	4,447	5,045	5,643	6,241
Total-Sewer	1,102	1,459	1,888	2,317	2,747	3,177	3,607	4,515	5,423	6,332	7,241	8,150	9,059	9,968

Schedule D.2

Southlakes Utilities, Inc.
Sewer Operations
Plant in Service
Using Projected Cost Estimates by Wilson

Account No and Name	12/31/98	12/31/99	Projected 12/31/00	Projected 12/31/01	Projected 12/31/02	Projected 12/31/03	Projected 12/31/04	Projected 12/31/05	Projected 12/31/06	Projected 12/31/07	Projected 12/31/08	Projected 12/31/09	Projected 12/31/10	Projected 12/31/11	Projected 12/31/12
INTANGIBLE PLANT															
351.1 Organization	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250	$250
352.1 Franchises	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438	50,438
COLLECTING PLANT															
353 2 Land & Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354.2 Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
360 2 Collection Sewers-Force	77,166	78,726	78,726	78,726	350,501	350,501	350,501	350,501	350,501	350,501	350,501	350,501	350,501	350,501	350,501
360 2 Collection Sewers-Force (Adjmt)	55,626	89,586	89,586	89,586	89,586	89,586	89,586	89,586	89,586	89,586	89,586	89,586	89,586	89,586	89,586
361 2 Collection Sewers-Gravity	0	0	0	154,800	309,600	464,400	791,280	1,118,160	1,445,400	1,772,640	2,099,880	2,427,120	2,754,360	2,754,360	2,754,360
361.2 Collection Sewers-Manhole (Adjmt)	211,680	260,400	285,600	285,600	285,600	285,600	285,600	285,600	285,600	285,600	285,600	285,600	285,600	285,600	285,600
361 2 Collection Sewers-Gravity (Adjmt)	305,400	389,238	444,708	444,708	444,708	444,708	444,708	444,708	444,708	444,708	444,708	444,708	444,708	444,708	444,708
362 2 Special Structures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
363.2 Services	174	174	22,542	50,627	78,712	106,922	135,114	163,307	218,114	272,922	327,747	382,572	437,397	492,222	547,047
363 2 Services (Adjustment)	52,898	71,646	71,646	71,646	71,646	71,646	71,646	71,646	71,646	71,646	71,646	71,646	71,646	71,646	71,64
364 2 Flow Measuring Devices	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUMPING PLANT															
353 3 Land & Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354 3 Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
370.3 Receiving Wells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
370.3 Receiving Wells (Adjustment)	104,970	157,518	157,518	157,518	157,518	157,518	157,518	157,518	157,518	157,518	157,518	157,518	157,518	157,518	157,518
371.3 Pumping Equipment	0	599	599	599	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667
TREATMENT / DISPOSAL															
353 4 Land & Land Rights	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141	802,141
353 4 Land (FPSC Adjustment)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)	(502,141)
353 4 Land (Correcting Adjustment)	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861	207,861
354 4 Structures & Improvements	17,450	17,450	17,450	29,273	65,754	93,877	124,156	158,474	181,633	222,912	270,213	270,213	270,213	270,213	270,213
380.4 T & D Equipment	948,560	956,139	956,139	1,603,949	3,602,879	5,143,825	6,802,912	8,683,272	9,952,236	12,214,042	14,805,814	14,805,814	14,805,814	14,805,814	14,805,814
381 4 Plant Sewers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
382 4 Outfall Lines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
389 4 Other Plant & Misc Equipmt	187	187	187	314	705	1,006	1,331	1,698	1,946	2,389	2,896	2,896	2,896	2,896	2,896
GENERAL PLANT															
353 5 Land & Land Rights	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354.5 Structures & Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
390 5 Office Furniture & Equipment	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659	9,659
390.5 Ofc Equipmt (FPSC Adjustment)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)
391.5 Transportation Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
392.5 Stores Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
393.5 Tools, Shop & Garage Equip	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
394.5 Laboratory Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
395.5 Power Operated Equipment	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236
396 5 Communication Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
397 5 Miscellaneous Equipment	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075	1,075
TOTALS	$2,342,130	$2,589,682	$2,692,719	$3,535,364	$6,027,894	$7,780,274	$9,825,037	$12,095,155	$13,769,574	$16,455,149	$19,476,794	$19,858,859	$20,240,924	$20,295,749	$20,350,574
			$103,038	$842,645	$2,492,530	$1,752,380	$2,044,764	$2,270,118	$1,674,420	$2,685,575	$3,021,645	$382,065	$382,065	$54,825	$54,825
Plant Expansion Costs:			$0	$659,760	$2,035,802	$1,569,370	$1,689,691	$1,915,045	$1,292,372	$2,303,527	$2,639,580	$0	$0	$0	$0
Collection Syst for Growth:			$0	$154,800	$154,800	$154,800	$326,880	$326,880	$327,240	$327,240	$327,240	$327,240	$327,240	$0	$0
Pumping Syst for Growth:			$0	$0	$2,068	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Services for Growth:			22,368	28,085	28,085	28,210	28,193	28,193	54,808	54,808	54,825	54,825	54,825	54,825	54,825
Collected Plant Capacity	$1,499,228	$1,660,160													
Reclass SCF Refund as Equity Payment	($229,914)	($229,914)													
Prepaid Plant Capacity	(636,883)	(614,016)													
CIAC Plant	$632,431	$816,230	$1,130,717	$1,569,584	$2,008,451	$2,448,341	$2,888,231	$3,328,121	$4,257,005	$5,185,889	$6,115,796	$7,045,703	$7,975,610	$8,905,517	$9,835,424
CIAC Mains/Collection	49,598	49,598	68,238	220,642	373,046	525,554	821,448	1,117,342	1,435,715	1,754,088	2,072,475	2,390,863	2,709,250	2,754,938	2,800,625
CIAC Mains/Collection-Adjustment	608,812	806,990	874,215	874,215	874,215	874,215	874,215	874,215	874,215	874,215	874,215	874,215	874,215	874,215	874,215
	$1,290,841	$1,672,818	$2,073,170	$2,664,441	$3,255,712	$3,848,111	$4,583,894	$5,319,678	$6,566,935	$7,814,192	$9,062,487	$10,310,781	$11,559,076	$12,534,670	$13,510,265

C00057

Schedule D 3

Southlakes Utilities, Inc
Sewer Operations
Annual Depreciation
Using Projected Cost Estimates by Wilson

Account No and Name	Deprec Rate	12/31/98	12/31/99	Projected 12/31/00	Projected 12/31/01	Projected 12/31/02	Projected 12/31/03	Projected 12/31/04	Projected 12/31/05	Projected 12/31/06	Projected 12/31/07	Projected 12/31/08	Projected 12/31/09	Projected 12/31/10	Projected 12/31/11	Projected 12/31/12
INTANGIBLE PLANT																
351 1 Organization	0 00%	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
352.1 Franchises	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLLECTING PLANT																
353 2 Land & Land Rights	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354 2 Structures & Improvements	3 13%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
360 2 Collection Sewers-Force	3 33%	2,572	2,598	2,624	2,624	7,154	11,683	11,683	11,683	11,683	11,683	11,683	11,683	11,683	11,683	11,683
360.2 Collection Sewers-Force (Adjmt)	3 33%	1,854	2,420	2,986	2,986	2,986	2,986	2,986	2,986	2,986	2,986	2,986	2,986	2,986	2,986	2,986
361 2 Collection Sewers-Gravity	2 22%	0	0	0	1,720	5,160	8,600	13,952	21,216	28,484	35,756	43,028	50,300	57,572	61,208	61,208
361 2 Collection Sewers-Gravity (Adjmt)	2 22%	4,368	5,245	6,067	6,347	6,347	6,347	6,347	6,347	6,347	6,347	6,347	6,347	6,347	6,347	6,347
361 2 Collection Sewers-Gravity (Adjmt)	2 22%	6,128	7,718	9,266	9,882	9,882	9,882	9,882	9,882	9,882	9,882	9,882	9,882	9,882	9,882	9,882
362 2 Special Structures	2 50%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
363 2 Services	2 63%	2	5	299	963	1,702	2,443	3,185	3,927	5,019	6,461	7,904	9,346	10,789	12,232	13,675
363 2 Services (Adjustment)	2 63%	1,146	1,639	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885	1,885
364 2 Flow Measuring Devices	20 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PUMPING PLANT																
353 3 Land & Land Rights	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354 3 Structures & Improvements	3 13%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
370 3 Receiving Wells	3 33%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
370 3 Receiving Wells (Adjustment)	3 33%	3,499	4,375	5,251	5,251	5,251	5,251	5,251	5,251	5,251	5,251	5,251	5,251	5,251	5,251	5,251
371 3 Pumping Equipment	5 56%	0	17	33	33	91	148	148	148	148	148	148	148	148	148	148
TREATMENT / DISPOSAL																
353 4 Land & Land Rights	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354 4 Structures & Improvements	3 13%	541	545	545	730	1,485	2,494	3,407	4,416	5,314	6,321	7,705	8,444	8,444	8,444	8,444
380 4 T & D Equipment	5 56%	52,435	52,908	53,119	71,114	144,634	242,964	331,854	430,172	517,653	615,730	750,552	822,545	822,545	822,545	822,545
381 4 Plant Sewers	2 86%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
382 4 Outfall Lines	3 33%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
389 4 Other Plant & Misc Equipmt	5 56%	10	10	10	14	28	48	65	84	101	120	147	161	161	161	161
GENERAL PLANT																
353 5 Land & Land Rights	0 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
354 5 Structures & Improvements	3 13%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
390 5 Office Furniture & Equipment	6 67%	600	644	644	644	644	644	644	644	644	644	644	644	644	644	644
390 5 Ofc Equipmt (FPSC Adjustment)	6 67%	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)	(100)
391 5 Transportation Equipment	16 67%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
392 5 Stores Equipment	5 56%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
393 5 Tools, Shop & Garage Equip	6 25%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
394 5 Laboratory Equipment	6 67%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
395 5 Power Operated Equipment	8 33%	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
396 5 Communication Equipment	10 00%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
397 5 Miscellaneous Equipment	6.67%	67	72	72	72	72	72	72	72	72	72	72	72	72	72	72
TOTALS		$73,142	$78,116	$82,721	$104,184	$187,240	$295,366	$391,280	$498,633	$595,389	$703,206	$848,153	$929,615	$938,329	$943,408	$944,851
Accumulated		$280,376	$358,492	$441,213	$545,397	$732,638	$1,028,004	$1,419,284	$1,917,917	$2,513,306	$3,216,512	$4,064,665	$4,994,280	$5,932,609	$6,876,018	$7,820,86[illegible]
Avg Balance UPIS		$2,031,197	$2,465,906	$2,641,201	$3,114,042	$4,781,629	$6,904,084	$8,802,656	$10,960,096	$12,932,365	$15,112,362	$17,965,971	$19,667,826	$20,049,891	$20,268,336	$20,323,1[illegible]
Composite Depreciation		3.60%	3 17%	3 13%	3 35%	3 92%	4 28%	4 45%	4 55%	4 60%	4.65%	4 72%	4.73%	4.68%	4 65%	4.65%
LESS AMORTIZATION OF CIAC																
CIAC Plant	5 52%	$25,036	$40,008	$53,769	$74,574	$98,815	$123,083	$147,380	$171,677	$209,478	$260,784	$312,119	$363,461	$414,843	$466,206	$517,568
CIAC Mains/Collection	2 59%	15,868	19,599	23,274	26,356	30,299	34,244	40,044	47,700	55,647	63,884	72,122	80,359	88,597	93,307	94,489
TOTALS		$40,905	$59,607	$77,042	$100,930	$129,114	$157,327	$187,425	$219,377	$265,125	$324,668	$384,240	$443,840	$503,440	$559,513	$612,057
Accumulated		$88,435	$148,042	$225,084	$326,014	$455,128	$612,455	$799,879	$1,019,256	$1,284,381	$1,609,050	$1,993,290	$2,437,130	$2,940,571	$3,500,083	$4,112,141
Avg Balance CIAC		$1,066,589	$1,481,829	$1,872,994	$2,368,806	$2,960,077	$3,551,912	$4,216,003	$4,951,786	$5,943,307	$7,190,564	$8,436,339	$9,686,634	$10,934,928	$12,046,873	$13,022,467
Composite Depreciation		3 84%	4 02%	4 11%	4 26%	4 36%	4 43%	4 45%	4 43%	4 46%	4 52%	4 55%	4.58%	4 60%	4 64%	4 70%

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
1	Southlake Comm Fd	1	02/18/94		* 01-0010-1	1"	(1,000.0)	2.5	(2.86)	(2.86)	(430.0)	2.5	(1.43)	(1.43)
2	Southlake Comm Fd	2	02/18/94		* 01-0020-1	1"	(1,000.0)	2.5	(2.86)	(5.71)	(430.0)	2.5	(1.43)	(2.86)
3	Southlake Comm Fd	3	02/18/94		* 01-0030-1	1 1/2"	(2,000.0)	5.0	(5.71)	(11.43)	(860.0)	5.0	(2.86)	(5.71)
4	Southlake Comm Fd	4	02/18/94		* 01-0040-1	1"	(1,000.0)	2.5	(2.86)	(14.29)	(430.0)	2.5	(1.43)	(7.14)
5	Southlake Comm Fd	5	02/18/94		* 01-0050-1	1"	(1,000.0)	2.5	(2.86)	(17.14)	(430.0)	2.5	(1.43)	(8.57)
6	Southlake Comm Fd	6	02/18/94		* 01-0080-1	1"	(1,000.0)	2.5	(2.86)	(20.00)	(430.0)	2.5	(1.43)	(10.00)
7	Southlake Comm Fd	7	02/18/94		* 01-0090-1	1"	(1,000.0)	2.5	(2.86)	(22.86)	(430.0)	2.5	(1.43)	(11.43)
8	Southlake Comm Fd	8	02/18/94		* 01-0100-1	1"	(1,000.0)	2.5	(2.86)	(25.71)	(430.0)	2.5	(1.43)	(12.86)
9	Southlake Comm Fd	9	02/18/94		* 01-0110-1	1 1/2"	(2,000.0)	5.0	(5.71)	(31.43)	(860.0)	5.0	(2.86)	(15.71)
10	Southlake Comm Fd	10	02/18/94		* 01-0140-1	1"	(1,000.0)	2.5	(2.86)	(34.29)	(430.0)	2.5	(1.43)	(17.14)
11	Southlake Comm Fd	11	02/18/94		* 01-0150-1	1 1/2"	(2,000.0)	5.0	(5.71)	(40.00)	(860.0)	5.0	(2.86)	(20.00)
12	Southlake Comm Fd	12	02/18/94		* 01-0180-1	1"	(1,000.0)	2.5	(2.86)	(42.86)	(430.0)	2.5	(1.43)	(21.43)
13	Southlake Comm Fd	13	02/18/94		* 01-0190-1	1"	(1,000.0)	2.5	(2.86)	(45.71)	(430.0)	2.5	(1.43)	(22.86)
14	Southlake Comm Fd	14	02/18/94		* 01-0200-1	1"	(1,000.0)	2.5	(2.86)	(48.57)	(430.0)	2.5	(1.43)	(24.29)
15	Southlake Comm Fd	15	02/18/94		* 01-0210-1	1"	(1,000.0)	2.5	(2.86)	(51.43)	(430.0)	2.5	(1.43)	(25.71)
16	Southlake Comm Fd	16	02/18/94		* 01-0220-1	1"	(1,000.0)	2.5	(2.86)	(54.29)	(430.0)	2.5	(1.43)	(27.14)
17	Southlake Comm Fd	17	02/18/94		* 01-0250-1	1 1/2"	(2,000.0)	5.0	(5.71)	(60.00)	(860.0)	5.0	(2.86)	(30.00)
18	Southlake Comm Fd	18	02/18/94		* 01-0260-1	1"	(1,000.0)	2.5	(2.86)	(62.86)	(430.0)	2.5	(1.43)	(31.43)
19	Southlake Comm Fd	19	02/18/94		* 01-0270-1	1"	(1,000.0)	2.5	(2.86)	(65.71)	(430.0)	2.5	(1.43)	(32.86)
20	Southlake Comm Fd	20	02/18/94		* 01-0280-1	1"	(1,000.0)	2.5	(2.86)	(68.57)	(430.0)	2.5	(1.43)	(34.29)
21	Southlake Comm Fd	21	02/18/94		* 01-0290-1	1"	(1,000.0)	2.5	(2.86)	(71.43)	(430.0)	2.5	(1.43)	(35.71)
22	Southlake Comm Fd	22	02/18/94		* 01-0300-1	1"	(1,000.0)	2.5	(2.86)	(74.29)	(430.0)	2.5	(1.43)	(37.14)
23	Southlake Comm Fd	23	02/18/94		* 01-0310-1	1"	(1,000.0)	2.5	(2.86)	(77.14)	(430.0)	2.5	(1.43)	(38.57)
24	Southlake Comm Fd	24	02/18/94		* 01-0320-1	1"	(1,000.0)	2.5	(2.86)	(80.00)	(430.0)	2.5	(1.43)	(40.00)
25	Southlake Comm Fd	25	02/18/94		* 01-0330-1	1 1/2"	(2,000.0)	5.0	(5.71)	(85.71)	(860.0)	5.0	(2.86)	(42.86)
26	Southlake Comm Fd	26	02/18/94		* 01-0360-1	1"	(1,000.0)	2.5	(2.86)	(88.57)	(430.0)	2.5	(1.43)	(44.29)
27	Southlake Comm Fd	27	02/18/94		* 01-0370-1	1"	(1,000.0)	2.5	(2.86)	(91.43)	(430.0)	2.5	(1.43)	(45.71)
28	Southlake Comm Fd	28	02/18/94		* 01-0380-1	1"	(1,000.0)	2.5	(2.86)	(94.29)	(430.0)	2.5	(1.43)	(47.14)
29	Southlake Comm Fd	29	02/18/94		* 01-0390-1	1"	(1,000.0)	2.5	(2.86)	(97.14)	(430.0)	2.5	(1.43)	(48.57)
30	Southlake Comm Fd	30	02/18/94		* 01-0400-1	1"	(1,000.0)	2.5	(2.86)	(100.00)	(430.0)	2.5	(1.43)	(50.00)
31	Southlake Comm Fd	31	02/18/94		* 01-0410-1	1"	(1,000.0)	2.5	(2.86)	(102.86)	(430.0)	2.5	(1.43)	(51.43)
32	Southlake Comm Fd	32	02/18/94		* 01-0420-1	1"	(1,000.0)	2.5	(2.86)	(105.71)	(430.0)	2.5	(1.43)	(52.86)
33	Southlake Comm Fd	33	02/18/94		* 01-0430-1	1"	(1,000.0)	2.5	(2.86)	(108.57)	(430.0)	2.5	(1.43)	(54.29)
34	Southlake Comm Fd	34	02/18/94		* 01-0460-1	1 1/2"	(2,000.0)	5.0	(5.71)	(114.29)	(860.0)	5.0	(2.86)	(57.14)
35	Southlake Comm Fd	35	02/18/94		* 01-0470-1	1"	(1,000.0)	2.5	(2.86)	(117.14)	(430.0)	2.5	(1.43)	(58.57)
36	Southlake Comm Fd	36	02/18/94		* 01-0480-1	1"	(1,000.0)	2.5	(2.86)	(120.00)	(430.0)	2.5	(1.43)	(60.00)
37	Southlake Comm Fd	37	02/18/94		* 01-0490-1	1"	(1,000.0)	2.5	(2.86)	(122.86)	(430.0)	2.5	(1.43)	(61.43)
38	Southlake Comm Fd	38	02/18/94		* 01-0500-1	1"	(1,000.0)	2.5	(2.86)	(125.71)	(430.0)	2.5	(1.43)	(62.86)
39	Southlake Comm Fd	39	02/18/94		* 01-0510-1	1 1/2"	(2,000.0)	5.0	(5.71)	(131.43)	(860.0)	5.0	(2.86)	(65.71)
40	Southlake Comm Fd	40	02/18/94		* 01-0540-1	1"	(1,000.0)	2.5	(2.86)	(134.29)	(430.0)	2.5	(1.43)	(67.14)
41	Southlake Comm Fd	41	02/18/94		* 01-0550-1	1"	(1,000.0)	2.5	(2.86)	(137.14)	(430.0)	2.5	(1.43)	(68.57)
42	Southlake Comm Fd	42	02/18/94		* 01-0560-1	1"	(1,000.0)	2.5	(2.86)	(140.00)	(430.0)	2.5	(1.43)	(70.00)
43	Southlake Comm Fd	43	02/18/94		* 01-0570-1	1"	(1,000.0)	2.5	(2.86)	(142.86)	(430.0)	2.5	(1.43)	(71.43)
44	Southlake Comm Fd	44	02/18/94		* 01-0580-1	1"	(1,000.0)	2.5	(2.86)	(145.71)	(430.0)	2.5	(1.43)	(72.86)
45	Southlake Comm Fd	45	02/18/94		* 01-0590-1	1"	(1,000.0)	2.5	(2.86)	(148.57)	(430.0)	2.5	(1.43)	(74 29)
46	Southlake Comm Fd	46	02/18/94		* 01-0600-1	1"	(1,000.0)	2.5	(2.86)	(151.43)	(430.0)	2.5	(1.43)	(75.71)
47	Southlake Comm Fd	47	02/18/94		* 01-0610-1	1"	(1,000.0)	2.5	(2.86)	(154.29)	(430.0)	2.5	(1.43)	(77.14)
48	Southlake Comm Fd	48	02/18/94		* 01-0620-1	1"	(1,000.0)	2.5	(2.86)	(157.14)	(430.0)	2.5	(1.43)	(78.57)
49	Southlake Comm Fd	49	02/18/94		* 01-0650-1	1 1/2"	(2,000.0)	5 0	(5.71)	(162.86)	(860.0)	5.0	(2.86)	(81.43)
50	Southlake Comm Fd	50	02/18/94		* 01-0660-1	1"	(1,000.0)	2.5	(2.86)	(165.71)	(430.0)	2.5	(1.43)	(82.86)
51	Southlake Comm Fd	52	02/18/94		* 01-0660-1	1"	(1,000.0)	2.5	(2.86)	(168.57)	(430.0)	2.5	(1.43)	(84.29)
52	Southlake Comm Fd	51	02/18/94		* 01-0670-1	1"	(1,000.0)	2.5	(2.86)	(171.43)	(430.0)	2.5	(1.43)	(85.71)
53	Dixie Oil		08/01/94		* 11-0010-1	1" water	(1,760.0)	2.5	(5.029)	(176.46)	0.0	0.0	0.000	(85.71)
54	Summer Bay	1	08/28/95	202	* 13-0560-1	1 1/2"	(2,000.0) *	5.0	(5.71)	(182.17)	(1,880.0)	5.0	(6.27)	(91.98)
55	Summer Bay	2	09/13/95	311	* 13-0390-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(183.17)	(300.0)	1.0	(1.00)	(92.98)
56	Summer Bay	3	09/13/95	312	* 13-0400-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(184.17)	(300.0)	1.0	(1.00)	(93.98)
57	Summer Bay	5	09/13/95	320	* 13-0410-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(185.17)	(300.0)	1.0	(1.00)	(94.98)
58	Summer Bay	4	09/13/95	319	* 13-0420-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(186.17)	(300.0)	1.0	(1.00)	(95.98)
59	Jones	2	09/20/95	4	* 12-0170-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(187.17)	(300.0)	1.0	(1.00)	(96.98)
60	Jones	1	09/20/95	2	* 12-0190-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(188.17)	(300.0)	1.0	(1.00)	(97.98)
61	Summer Bay	7	10/03/95	203	* 13-0550-1	2"	(3,000.0) *	8.0	(8.57)	(196.74)	(2,820.0)	8.0	(9.40)	(107.38)
62	Summer Bay	6	10/03/95	201	* 13-0570-1	2"	(3,000.0) *	8.0	(8.57)	(205.31)	(2,820.0)	8.0	(9.40)	(116.78)
63	Horton Woodridge	2	11/09/95	78	* 12-1870-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(206.31)	(300.0)	1.0	(1.00)	(117.78)
64	Horton Woodridge	3	11/09/95	77	* 12-1880-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(207.31)	(300.0)	1.0	(1.00)	(118.78)
65	Horton Woodridge	1	11/09/95	76	* 12-1890-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(208.31)	(300.0)	1.0	(1.00)	(119.78)
66	Horton Woodridge	5	11/09/95	83	* 12-2980-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(209.31)	(300.0)	1.0	(1.00)	(120.78)
67	Horton Woodridge	4	11/09/95	84	* 12-2990-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(210.31)	(300.0)	1.0	(1.00)	(121.78)
68	Horton Woodridge	6	11/20/95	80	* 12-1850-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(211.31)	(300.0)	1.0	(1.00)	(122.78)
69	Horton Woodridge	7	11/20/95	79	* 12-1860-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(212.31)	(300.0)	1.0	(1.00)	(123.78)
70	Horton Woodridge	10	01/18/96	81	* 12-1840-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(213.31)	(300.0)	1.0	(1.00)	(124.78)
71	Horton Woodridge	9	01/18/96	82	* 12-2970-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(214.31)	(300.0)	1.0	(1.00)	(125.78)
72	Horton Woodridge	8	01/18/96	85	* 12-3000-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(215.31)	(300.0)	1.0	(1.00)	(126.78)
73	Summer Bay	8	02/09/96	309	* 13-0370-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(216.31)	(300.0)	1.0	(1.00)	(127.78)
74	Summer Bay	9	02/09/96	310	* 13-0380-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(217.31)	(300.0)	1.0	(1.00)	(128.78)
75	Summer Bay	11	02/09/96	318	* 13-0430-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(218.31)	(300.0)	1.0	(1.00)	(129.78)
76	Summer Bay	10	02/09/96	317	* 13-0440-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(219.31)	(300.0)	1 0	(1.00)	(130.78)
77	Jones	3	02/12/96	20	* 12-0010-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(220.31)	(300.0)	1.0	(1.00)	(131.78)
78	Jones	4	02/12/96	39	* 12-0720-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(221.31)	(300.0)	1.0	(1.00)	(132.78)
79	Jones	6	02/12/96	60	* 12-0990-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(222.31)	(300.0)	1.0	(1.00)	(133.78)
80	Jones	5	02/12/96	58	* 12-1010-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(223.31)	(300.0)	1.0	(1.00)	(134.78)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
81	Summer Bay	13	02/29/96	208	* 13-0500-1	2"	(3,000.0) *	8.0	(8.57)	(231.89)	(2,820.0)	1.0	(9.40)	(144.18)
82	Horton Woodridge	11	03/04/96	5	* 12-0210-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(232.89)	(300.0)	1.0	(1.00)	(145.18)
83	Horton Woodridge	12	03/04/96	4	* 12-0220-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(233.89)	(300.0)	1.0	(1.00)	(146.18)
84	Horton Woodridge	13	03/04/96	3	* 12-0230-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(234.89)	(300.0)	1.0	(1.00)	(147.18)
85	Summer Bay	12	04/09/96	180	* 13-0579-1	1"	(580.0) *	2.5	(1.65)	(236.53)	(580.0)	2.5	(1.92)	(149.10)
86	Horton Woodridge	17	04/19/96	49	* 12-0190-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(237.53)	(300.0)	1.0	(1.00)	(150.10)
87	Horton Woodridge	14	04/19/96	51	* 12-2170-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(238.53)	(300.0)	1.0	(1.00)	(151.10)
88	Horton Woodridge	15	04/19/96	50	* 12-2180-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(239.53)	(300.0)	1.0	(1.00)	(152.10)
89	Horton Woodridge	16	04/19/96	48	* 12-2200-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(240.53)	(300.0)	1.0	(1.00)	(153.10)
90	Jones	8	05/01/96	53	* 12-1060-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(241.53)	(300.0)	1.0	(1.00)	(154.10)
91	Jones	7	05/01/96	21	12-1220-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(242.53)	(300.0)	1.0	(1.00)	(155.10)
92	Horton Woodridge	18	05/15/96	47	* 12-2210-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(243.53)	(300.0)	1.0	(1.00)	(156.10)
93	Horton Woodridge	19	05/15/96	42	* 12-2260-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(244.53)	(300.0)	1.0	(1.00)	(157.10)
94	Horton Woodridge	20	05/15/96	39	* 12-2290-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(245.53)	(300.0)	1.0	(1.00)	(158.10)
95	Horton Woodridge	23	06/21/96	57	* 12-2110-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(246.53)	(300.0)	1.0	(1.00)	(159.10)
96	Horton Woodridge	22	06/21/96	53	* 12-2150-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(247.53)	(300.0)	1.0	(1.00)	(160.10)
97	Horton Woodridge	21	06/21/96	45	* 12-2230-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(248.53)	(300.0)	1.0	(1.00)	(161.10)
98	Summer Bay	14	06/28/96	204	* 13-0540-1	2"	(3,000.0) *	8.0	(8.57)	(257.10)	(2,820.0)	8.0	(9.40)	(170.50)
99	Jones	10	07/12/96	10	* 12-0110-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(258.10)	(300.0)	1.0	(1.00)	(171.50)
100	Jones	9	07/12/96	8	* 12-0130-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(259.10)	(300.0)	1.0	(1.00)	(172.50)
101	Horton Woodridge	28	07/30/96	75	* 12-1900-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(260.10)	(300.0)	1.0	(1.00)	(173.50)
102	Horton Woodridge	27	07/30/96	60	* 12-2080-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(261.10)	(300.0)	1.0	(1.00)	(174.50)
103	Horton Woodridge	26	07/30/96	59	* 12-2090-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(262.10)	(300.0)	1.0	(1.00)	(175.50)
104	Horton Woodridge	25	07/30/96	55	* 12-2130-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(263.10)	(300.0)	1.0	(1.00)	(176.50)
105	Horton Woodridge	24	07/30/96	54	* 12-2140-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(264.10)	(300.0)	1.0	(1.00)	(177.50)
106	Jones	12	08/21/96	54	* 12-1050-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(265.10)	(300.0)	1.0	(1.00)	(178.50)
107	Jones	11	08/21/96	50	* 12-1090-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(266.10)	(300.0)	1.0	(1.00)	(179.50)
108	Jones	13	08/21/96	Pool	* 12-3380-1	1" water	(600.0)	2.5	(1.71)	(267.82)	0.0	0.0	0.00	(179.50)
109	Jones	14	09/05/96	28	* 12-0670-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(268.82)	(300.0)	1.0	(1.00)	(180.50)
110	Jones	15	09/05/96	51	* 12-1080-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(269.82)	(300.0)	1.0	(1.00)	(181.50)
111	Jones	18	09/23/96	52	* 12-1070-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(270.82)	(300.0)	1.0	(1.00)	(182.50)
112	Jones	17	09/23/96	45	* 12-1140-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(271.82)	(300.0)	1.0	(1.00)	(183.50)
113	Jones	16	09/23/96	40	* 12-1190-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(272.82)	(300.0)	1.0	(1.00)	(184.50)
114	Horton Woodridge	31	10/14/96	72	* 12-1930-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(273.82)	(300.0)	1.0	(1.00)	(185.50)
115	Horton Woodridge	30	10/14/96	70	* 12-1950-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(274.82)	(300.0)	1.0	(1.00)	(186.50)
116	Horton Woodridge	29	10/14/96	40	* 12-2280-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(275.82)	(300.0)	1.0	(1.00)	(187.50)
117	Horton Woodridge	34	10/31/96	73	* 12-1920-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(276.82)	(300.0)	1.0	(1.00)	(188.50)
118	Horton Woodridge	33	10/31/96	69	* 12-1960-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(277.82)	(300.0)	1.0	(1.00)	(189.50)
119	Horton Woodridge	32	10/31/96	68	* 12-1970-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(278.82)	(300.0)	1.0	(1.00)	(190.50)
120	Horton Woodridge	35	11/14/96	46	* 12-2220-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(279.82)	(300.0)	1.0	(1.00)	(191.50)
121	Jones	19	12/21/96	19	* 12-0020-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(280.82)	(300.0)	1.0	(1.00)	(192.50)
122	Jones	21	12/21/96	9	* 12-0120-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(281.82)	(300.0)	1.0	(1.00)	(193.50)
123	Jones	20	12/21/96	5	* 12-0160-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(282.82)	(300.0)	1.0	(1.00)	(194.50)
124	Horton Woodridge	36	12/21/96	63	* 12-2020-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(283.82)	(300.0)	1.0	(1.00)	(195.50)
125	Jones	22	01/31/97	15	* 12-0060-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(284.82)	(300.0)	1.0	(1.00)	(196.50)
126	Horton Woodridge	37	01/31/97	44	* 12-2240-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(285.82)	(300.0)	1.0	(1.00)	(197.50)
127	Jones	23	02/19/97	12	* 12-0090-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(286.82)	(300.0)	1.0	(1.00)	(198.50)
128	Jones	24	02/19/97	27	* 12-0680-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(287.82)	(300.0)	1.0	(1.00)	(199.50)
129	Horton Woodridge	38	02/20/97	41	* 12-2270-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(288.82)	(300.0)	1.0	(1.00)	(200.50)
130	Horton Woodridge	43	02/25/97	58	12-2100-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(289.82)	(300.0)	1.0	(1.00)	(201.50)
131	Horton Woodridge	42	02/25/97	56	* 12-2120-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(290.82)	(300.0)	1.0	(1.00)	(202.50)
132	Horton Woodridge	41	02/25/97	37	* 12-2310-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(291.82)	(300.0)	1.0	(1.00)	(203.50)
133	Horton Woodridge	40	02/25/97	32	* 12-2360-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(292.82)	(300.0)	1.0	(1.00)	(204.50)
134	Horton Woodridge	39	02/25/97	30	* 12-2380-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(293.82)	(300.0)	1.0	(1.00)	(205.50)
135	Jones	26	03/21/97	16	* 12-0050-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(294.82)	(300.0)	1.0	(1.00)	(206.50)
136	Jones	25	03/21/97	11	* 12-0100-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(295.82)	(300.0)	1.0	(1.00)	(207.50)
137	Summer Bay	15	03/25/97	Pool	* 13-0405-1	2"	(2,500.0) *	8.0	(7.14)	(302.96)	0.0	0.0	0.00	(207.50)
138	Summer Bay	16	03/25/97	Clbhs300	* 13-0490-1	1 1/2"	(1,050.0) *	5.0	(3.00)	(305.96)	(1,050.0)	5.0	(3.50)	(211.00)
139	Horton Woodridge	44	03/27/97	71	* 12-1940-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(306.96)	(300.0)	1.0	(1.00)	(212.00)
140	Horton Woodridge	47	03/27/97	64	* 12-2010-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(307.96)	(300.0)	1.0	(1.00)	(213.00)
141	Horton Woodridge	48	03/27/97	61	* 12-2070-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(308.96)	(300.0)	1.0	(1.00)	(214.00)
142	Horton Woodridge	45	03/27/97	29	* 12-2390-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(309.96)	(300.0)	1.0	(1.00)	(215.00)
143	Horton Woodridge	46	03/27/97	109	* 12-2830-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(310.96)	(300.0)	1.0	(1.00)	(216.00)
144	Wooldridge	1	03/28/97	Sales	* 11-0020-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(311.96)	(300.0)	1.0	(1.00)	(217.00)
145	Horton Woodridge	52	04/22/97	52	* 12-2160-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(312.96)	(300.0)	1.0	(1.00)	(218.00)
146	Horton Woodridge	53	04/22/97	43	* 12-2250-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(313.96)	(300.0)	1.0	(1.00)	(219.00)
147	Horton Woodridge	51	04/22/97	35	* 12-2330-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(314.96)	(300.0)	1.0	(1.00)	(220.00)
148	Horton Woodridge	50	04/22/97	31	* 12-2370-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(315.96)	(300.0)	1.0	(1.00)	(221.00)
149	Horton Woodridge	49	04/22/97	28	* 12-2400-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(316.96)	(300.0)	1.0	(1.00)	(222.00)
150	Summer Bay	17	05/06/97	205	* 13-0530-1	2"	(3,000.0) *	8.0	(8.57)	(325.53)	(2,820.0)	8.0	(9.40)	(231.40)
151	Wooldridge	2	05/10/97	9328	12-1240-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(326.53)	(300.0)	1.0	(1.00)	(232.40)
152	Wooldridge	3	05/10/97	9327	* 12-1250-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(327.53)	(300.0)	1.0	(1.00)	(233.40)
153	Wooldridge	4	05/10/97	9326	* 12-1260-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(328.53)	(300.0)	1.0	(1.00)	(234.40)
154	Horton Woodridge	57	05/14/97	74	* 12-1910-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(329.53)	(300.0)	1.0	(1.00)	(235.40)
155	Horton Woodridge	56	05/14/97	38	* 12-2300-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(330.53)	(300.0)	1.0	(1.00)	(236.40)
156	Horton Woodridge	55	05/14/97	27	* 12-2410-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(331.53)	(300.0)	1.0	(1.00)	(237.40)
157	Horton Woodridge	54	05/14/97	26	* 12-2420-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(332.53)	(300.0)	1.0	(1.00)	(238.40)
158	Summer Bay	19	05/14/97	316	* 13-0450-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(333.53)	(300.0)	1.0	(1.00)	(239.40)
159	Summer Bay	18	05/14/97	315	* 13-0460-1	5/8"x3/4"	(350.0) *	1.0	(1.00)	(334.53)	(300.0)	1.0	(1.00)	(240.40)
160	Jones	27	05/15/97	ComRms	* 12-3381-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(335.53)	(300.0)	1.0	(1.00)	(241.40)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
161	Jones	28	05/16/97	68	12-1970-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(336.53)	(300.0)	1.0	(1.00)	(242.40)
162	Horton Woodridge	61	06/03/97	62	12-1640-1	?5/8"x3/4"	(350.0)	1.0	(1.00)	(337.53)	(300.0)	1.0	(1.00)	(243.40)
163	Horton Woodridge	60	06/03/97	24	12-2440-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(338.53)	(300.0)	1.0	(1.00)	(244.40)
164	Horton Woodridge	59	06/03/97	23	12-2450-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(339.53)	(300.0)	1.0	(1.00)	(245.40)
165	Horton Woodridge	58	06/03/97	111	12-2850-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(340.53)	(300.0)	1.0	(1.00)	(246.40)
166	Jones	31	06/24/97	17	12-0040-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(341.53)	(300.0)	1.0	(1.00)	(247.40)
167	Jones	30	06/24/97	13	12-0080-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(342.53)	(300.0)	1.0	(1.00)	(248.40)
168	Jones	33	06/24/97	7	12-0140-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(343.53)	(300.0)	1.0	(1.00)	(249.40)
169	Jones	34	06/24/97	26	12-0690-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(344.53)	(300.0)	1.0	(1.00)	(250.40)
170	Jones	32	06/24/97	36	12-0750-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(345.53)	(300.0)	1.0	(1.00)	(251.40)
171	Jones	29	06/24/97	59	12-1000-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(346.53)	(300.0)	1.0	(1.00)	(252.40)
172	Wooldridge	5	06/24/97	33	12-1570-1	?5/8"x3/4"	(350.0)	1.0	(1.00)	(347.53)	(300.0)	1.0	(1.00)	(253.40)
173	Horton Woodridge	62	07/07/97	67	12-1980-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(348.53)	(300.0)	1.0	(1.00)	(254.40)
174	Horton Woodridge	63	07/07/97	25	12-2430-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(349.53)	(300.0)	1.0	(1.00)	(255.40)
175	Summer Bay	22	07/09/97	307	13-0350-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(350.53)	(300.0)	1.0	(1.00)	(256.40)
176	Summer Bay	23	07/09/97	308	13-0360-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(351.53)	(300.0)	1.0	(1.00)	(257.40)
177	Summer Bay	21	07/09/97	206	13-0520-1	2"	(3,000.0)	8.0	(8.57)	(360.10)	(2,820.0)	8.0	(9.40)	(266.80)
178	Summer Bay	20	07/09/97	Const Trlr	13-0582-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(361.10)	(300.0)	1.0	(1.00)	(267.80)
179	Summer Bay	24	07/15/97	Grd Hse	13-0583-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(362.10)	(300.0)	1.0	(1.00)	(268.80)
180	Horton Woodridge	65	07/17/97	34	12-2340-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(363.10)	(300.0)	1.0	(1.00)	(269.80)
181	Horton Woodridge	64	07/17/97	33	12-2350-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(364.10)	(300.0)	1.0	(1.00)	(270.80)
182	Horton Woodridge	66	07/21/97	66	12-1990-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(365.10)	(300.0)	1.0	(1.00)	(271.80)
183	Miller Brothers	1	07/25/97		12-9992-1	1"	(2,750.0)	2.5	(7.857)	(372.96)	(2,750.0)	2.5	(9.167)	(280.97)
184	Jones	35	08/06/97	6	12-0150-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(373.96)	(300.0)	1.0	(1.00)	(281.97)
185	Jones	36	08/08/97	29	12-0660-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(374.96)	(300.0)	1.0	(1.00)	(282.97)
186	Wooldridge	6	08/08/97	10	12-1330-1	?5/8"x3/4"	(350.0)	1.0	(1.00)	(375.96)	(300.0)	1.0	(1.00)	(283.97)
187	Horton Woodridge	67	08/15/97	22	12-2460-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(376.96)	(300.0)	1.0	(1.00)	(284.97)
188	Horton Woodridge	71	08/15/97	20	12-2480-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(377.96)	(300.0)	1.0	(1.00)	(285.97)
189	Horton Woodridge	70	08/15/97	19	12-2490-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(378.96)	(300.0)	1.0	(1.00)	(286.97)
190	Horton Woodridge	69	08/15/97	18	12-2500-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(379.96)	(300.0)	1.0	(1.00)	(287.97)
191	Horton Woodridge	68	08/15/97	15	12-2530-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(380.96)	(300.0)	1.0	(1.00)	(288.97)
192	Horton Woodridge	75	08/25/97	21	12-2470-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(381.96)	(300.0)	1.0	(1.00)	(289.97)
193	Horton Woodridge	73	08/25/97	16	12-2520-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(382.96)	(300.0)	1.0	(1.00)	(290.97)
194	Horton Woodridge	74	08/25/97	91	12-2650-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(383.96)	(300.0)	1.0	(1.00)	(291.97)
195	Horton Woodridge	72	08/25/97	110	12-2840-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(384.96)	(300.0)	1.0	(1.00)	(292.97)
196	Wooldridge	7	09/12/97	34	12-1580-1	?5/8"x3/4"	(350.0)	1.0	(1.00)	(385.96)	(300.0)	1.0	(1.00)	(293.97)
197	Wooldridge	8	09/12/97	54	12-1770-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(386.96)	(300.0)	1.0	(1.00)	(294.97)
198	Jones	37	09/17/97	65		5/8"x3/4"	(350.0)	1.0	(1.00)	(387.96)	(300.0)	1.0	(1.00)	(295.97)
199	Horton Woodridge	76	09/17/97	65	12-1615-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(388.96)	(300.0)	1.0	(1.00)	(296.97)
200	Summer Bay	26	09/18/97	314	13-0470-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(389.96)	(300.0)	1.0	(1.00)	(297.97)
201	Summer Bay	25	09/18/97	313	13-0480-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(390.96)	(300.0)	1.0	(1.00)	(298.97)
202	Jones	38	09/26/97	14	12-0070-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(391.96)	(300.0)	1.0	(1.00)	(299.97)
203	Jones	39	09/26/97	43	12-1160-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(392.96)	(300.0)	1.0	(1.00)	(300.97)
204	Wooldridge	9	10/03/97	39	12-1630-1	?5/8"x3/4"	(350.0)	1.0	(1.00)	(393.96)	(300.0)	1.0	(1.00)	(301.97)
205	Horton Woodridge	85	10/03/97	36	12-2325-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(394.96)	(300.0)	1.0	(1.00)	(302.97)
206	Horton Woodridge	84	10/03/97	17	12-2510-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(395.96)	(300.0)	1.0	(1.00)	(303.97)
207	Horton Woodridge	83	10/03/97	14	12-2540-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(396.96)	(300.0)	1.0	(1.00)	(304.97)
208	Horton Woodridge	82	10/03/97	13	12-2550-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(397.96)	(300.0)	1.0	(1.00)	(305.97)
209	Horton Woodridge	81	10/03/97	12	12-2560-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(398.96)	(300.0)	1.0	(1.00)	(306.97)
210	Horton Woodridge	80	10/03/97	105	12-2790-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(399.96)	(300.0)	1.0	(1.00)	(307.97)
211	Horton Woodridge	79	10/03/97	106	12-2800-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(400.96)	(300.0)	1.0	(1.00)	(308.97)
212	Horton Woodridge	78	10/03/97	107	12-2810-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(401.96)	(300.0)	1.0	(1.00)	(309.97)
213	Horton Woodridge	77	10/03/97	108	12-2820-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(402.96)	(300.0)	1.0	(1.00)	(310.97)
214	Summer Bay	27	10/18/97	207	13-0510-1	2"	(2,500.0)	8.0	(7.14)	(410.10)	(2,820.0)	8.0	(9.40)	(320.37)
215	Wooldridge	11	10/21/97	20	12-1440-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(411.10)	(300.0)	1.0	(1.00)	(321.37)
216	Wooldridge	10	10/21/97	21	12-1450-1	?5/8"x3/4"	(350.0)	1.0	(1.00)	(412.10)	(300.0)	1.0	(1.00)	(322.37)
217	Wooldridge	12	10/21/97	26	12-1500-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(413.10)	(300.0)	1.0	(1.00)	(323.37)
218	Jones	41	10/24/97	34	12-0610-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(414.10)	(300.0)	1.0	(1.00)	(324.37)
219	Jones	40	10/24/97	30	12-0650-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(415.10)	(300.0)	1.0	(1.00)	(325.37)
220	Wooldridge	13	11/24/97	12	12-1360-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(416.10)	(300.0)	1.0	(1.00)	(326.37)
221	Jones	42	12/05/97	56	12-1030-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(417.10)	(300.0)	1.0	(1.00)	(327.37)
222	Jones	43	12/05/97	49	12-1100-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(418.10)	(300.0)	1.0	(1.00)	(328.37)
223	Jones	44	12/05/97	23	12-1200-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(419.10)	(300.0)	1.0	(1.00)	(329.37)
224	Wooldridge	17	12/10/97	27	12-1510-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(420.10)	(300.0)	1.0	(1.00)	(330.37)
225	Wooldridge	16	12/10/97	28	12-1520-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(421.10)	(300.0)	1.0	(1.00)	(331.37)
226	Wooldridge	15	12/10/97	32	12-1560-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(422.10)	(300.0)	1.0	(1.00)	(332.37)
227	Wooldridge	14	12/10/97	35	12-1590-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(423.10)	(300.0)	1.0	(1.00)	(333.37)
228	W/D True-up (Hwy2	1	12/17/97		11-0500-1	2"	(5,500.0)	8.0	(15.714)	(438.81)	(5,500.0)	8.0	(18.333)	(351.70)
229	Winn Dixie Sprmrkt	1	12/17/97		11-0510-1	5/8" no bill	0.0	0.0	0.000	(438.81)	0.0	0.0	0.00	(351.70)
230	Horton Woodridge	86	12/17/97	11	12-2570-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(439.81)	(300.0)	1.0	(1.00)	(352.70)
231	Horton Woodridge	87	12/17/97	10	12-2580-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(440.81)	(300.0)	1.0	(1.00)	(353.70)
232	Horton Woodridge	88	01/19/98	97	12-2710-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(441.81)	(300.0)	1.0	(1.00)	(354.70)
233	Horton Woodridge	89	01/19/98	115	12-2890-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(442.81)	(300.0)	1.0	(1.00)	(355.70)
234	Horton Woodridge	90	01/22/98	119	12-2930-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(443.81)	(300.0)	1.0	(1.00)	(356.70)
235	Horton Woodridge	91	01/22/98	120	12-2940-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(444.81)	(300.0)	1.0	(1.00)	(357.70)
236	Jones	48	01/28/98	18	12-0030-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(445.81)	(300.0)	1.0	(1.00)	(358.70)
237	Jones	47	01/28/98	32	12-0630-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(446.81)	(300.0)	1.0	(1.00)	(359.70)
238	Jones	46	01/28/98	25	12-0700-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(447.81)	(300.0)	1.0	(1.00)	(360.70)
239	Jones	45	01/28/98	38	12-0730-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(448.81)	(300.0)	1.0	(1.00)	(361.70)
240	Wooldridge	18	02/11/98	11	12-1350-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(449.81)	(300.0)	1.0	(1.00)	(362.70)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
241	Ware Oil		02/28/98		11-0010-1	1" sewer	0.0	0.0	0.000	(449.81)	(1,410.0)	2.5	(4.690)	(367.39)
242	Horton Woodridge	102	03/02/98	86	* 12-2600-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(450.81)	(300.0)	1.0	(1.00)	(368.39)
243	Horton Woodridge	101	03/02/98	87	* 12-2610-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(451.81)	(300.0)	1.0	(1.00)	(369.39)
244	Horton Woodridge	100	03/02/98	88	* 12-2620-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(452.81)	(300.0)	1.0	(1.00)	(370.39)
245	Horton Woodridge	99	03/02/98	89	* 12-2630-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(453.81)	(300.0)	1.0	(1.00)	(371.39)
246	Horton Woodridge	98	03/02/98	90	* 12-2640-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(454.81)	(300.0)	1.0	(1.00)	(372.39)
247	Horton Woodridge	97	03/02/98	92	* 12-2660-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(455.81)	(300.0)	1.0	(1.00)	(373.39)
248	Horton Woodridge	96	03/02/98	93	* 12-2670-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(456.81)	(300.0)	1.0	(1.00)	(374.39)
249	Horton Woodridge	95	03/02/98	94	* 12-2680-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(457.81)	(300.0)	1.0	(1.00)	(375.39)
250	Horton Woodridge	94	03/02/98	95	* 12-2690-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(458.81)	(300.0)	1.0	(1.00)	(376.39)
251	Horton Woodridge	93	03/02/98	96	* 12-2700-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(459.81)	(300.0)	1.0	(1.00)	(377.39)
252	Horton Woodridge	92	03/02/98	118	* 12-2920-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(460.81)	(300.0)	1.0	(1.00)	(378.39)
253	Jones	50	03/06/98	57	* 12-1020-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(461.81)	(300.0)	1.0	(1.00)	(379.39)
254	Jones	49	03/06/98	41	* 12-1180-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(462.81)	(300.0)	1.0	(1.00)	(380.39)
255	SLCF Car Wash		03/20/98		01-0475	5/8"x3/4"	?	1.0	?	(462.81)	?	1.0	?	(380.39)
256	Jones	52	04/06/98	48	* 12-1110-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(463.81)	(300.0)	1.0	(1.00)	(381.39)
257	Jones	51	04/06/98	42	* 12-1170-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(464.81)	(300.0)	1.0	(1.00)	(382.39)
258	Horton Woodridge	103	04/06/98	104	* 12-2780-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(465.81)	(300.0)	1.0	(1.00)	(383.39)
259	Wooldridge	19	04/08/98	5	12-1283-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(466.81)	(300.0)	1.0	(1.00)	(384.39)
260	Worthwhile (Sarah Pl)		04/10/98		* 12-9990-1	2"	(43,256.0)	8.0	(123.59)	(590.40)	(40,030.0)	8.0	(133.44)	(517.83)
261	Wooldridge	20	04/14/98	29	* 12-1530-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(591.40)	(300.0)	1.0	(1.00)	(518.83)
262	Wooldridge	21	04/14/98	58	* 12-1810-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(592.40)	(300.0)	1.0	(1.00)	(519.83)
263	Worthwhile (Sarah Pl)		04/14/98		* 12-9991-1	2"	(43,256.0)	8.0	(123.59)	(715.99)	(40,030.0)	8.0	(133.44)	(653.27)
264	Summer Bay	28	04/20/98	101&102	* 13-0010-1	2"	(6,000.0) *	8.0	(17.14)	(733.13)	(5,640.0)	8.0	(18.80)	(672.07)
265	Summer Bay	29	04/20/98	103&104	* 13-0020-1	2"	(6,000.0) *	8.0	(17.14)	(750.28)	(5,640.0)	8.0	(18.80)	(690.87)
266	Wooldridge	22	04/27/98	41	* 12-1640-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(751.28)	(300.0)	1.0	(1.00)	(691.87)
267	Wooldridge	23	05/01/98	56	* 12-1790-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(752.28)	(300.0)	1.0	(1.00)	(692.87)
268	Jones	56	05/11/98	33	* 12-0620-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(753.28)	(300.0)	1.0	(1.00)	(693.87)
269	Jones	55	05/11/98	31	* 12-0640-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(754.28)	(300.0)	1.0	(1.00)	(694.87)
270	Jones	53	05/11/98	37	* 12-0740-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(755.28)	(300.0)	1.0	(1.00)	(695.87)
271	Jones	54	05/11/98	46	* 12-1130-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(756.28)	(300.0)	1.0	(1.00)	(696.87)
272	Horton Woodridge	105	05/11/98	100	* 12-2740-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(757.28)	(300.0)	1.0	(1.00)	(697.87)
273	Horton Woodridge	106	05/11/98	102	* 12-2760-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(758.28)	(300.0)	1.0	(1.00)	(698.87)
274	Horton Woodridge	107	05/11/98	103	* 12-2770-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(759.28)	(300.0)	1.0	(1.00)	(699.87)
275	Horton Woodridge	104	05/11/98	9	* 12-3010-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(760.28)	(300.0)	1.0	(1.00)	(700.87)
276	Macchi Prof Offices	1	05/11/98		* 12-9994-1	5/8"x3/4"	(400.0)	1.0	(1.143)	(761.42)	(400.0)	1.0	(1.333)	(702.20)
277	Jones	57	06/11/98	47	* 12-1120-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(762.42)	(300.0)	1.0	(1.00)	(703.20)
278	Winn Dixie Retail 2	1	06/19/98		* 11-0530-1	5/8"x3/4"	(293.8)	1.0	(0.840)	(763.26)	(320.0)	1.0	(1.059)	(704.26)
279	Winn Dixie Retail 3	1	06/19/98		* 11-0540-1	5/8"x3/4"	(293.8)	1.0	(0.840)	(764.10)	(320.0)	1.0	(1.059)	(705.32)
280	Winn Dixie Retail 4	1	06/19/98		* 11-0550-1	5/8"x3/4"	(293.8)	1.0	(0.840)	(764.94)	(320.0)	1.0	(1.059)	(706.38)
281	Winn Dixie Retail 5	1	06/19/98		* 11-0560-1	5/8"x3/4"	(293.8)	1.0	(0.840)	(765.78)	(320.0)	1.0	(1.059)	(707.44)
282	Jones	58	06/22/98	55	* 12-1040-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(766.78)	(300.0)	1.0	(1.00)	(708.44)
283	Jones	59	06/22/98	73	* 12-4550-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(767.78)	(300.0)	1.0	(1.00)	(709.44)
284	Horton Clear Creek	1	07/06/98	1	* 14-0010-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(768.78)	(300.0)	1.0	(1.00)	(710.44)
285	Horton Clear Creek	2	07/06/98	2	* 14-0020-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(769.78)	(300.0)	1.0	(1.00)	(711.44)
286	Horton Clear Creek	3	07/06/98	3	* 14-0030-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(770.78)	(300.0)	1.0	(1.00)	(712.44)
287	Horton Clear Creek	4	07/06/98	4	* 14-0040-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(771.78)	(300.0)	1.0	(1.00)	(713.44)
288	Horton Clear Creek	5	07/06/98	5	* 14-0050-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(772.78)	(300.0)	1.0	(1.00)	(714.44)
289	Horton Clear Creek	6	07/06/98	6	* 14-0060-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(773.78)	(300.0)	1.0	(1.00)	(715.44)
290	Horton Clear Creek	7	07/06/98	7	* 14-0070-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(774.78)	(300.0)	1.0	(1.00)	(716.44)
291	Horton Clear Creek	8	07/06/98	30	* 14-0300-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(775.78)	(300.0)	1.0	(1.00)	(717.44)
292	Horton Clear Creek	9	07/06/98	31	* 14-0310-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(776.78)	(300.0)	1.0	(1.00)	(718.44)
293	Horton Clear Creek	10	07/06/98	32	* 14-0320-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(777.78)	(300.0)	1.0	(1.00)	(719.44)
294	Horton Clear Creek	11	07/06/98	33	* 14-0330-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(778.78)	(300.0)	1.0	(1.00)	(720.44)
295	Horton Clear Creek	12	07/06/98	34	* 14-0340-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(779.78)	(300.0)	1.0	(1.00)	(721.44)
296	Horton Clear Creek	13	07/30/98	8	* 14-0080-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(780.78)	(300.0)	1.0	(1.00)	(722.44)
297	Horton Clear Creek	14	07/30/98	9	* 14-0090-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(781.78)	(300.0)	1.0	(1.00)	(723.44)
298	Horton Clear Creek	15	07/30/98	10	* 14-0100-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(782.78)	(300.0)	1.0	(1.00)	(724.44)
299	Horton Clear Creek	16	07/30/98	11	* 14-0110-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(783.78)	(300.0)	1.0	(1.00)	(725.44)
300	Horton Clear Creek	17	07/30/98	12	* 14-0120-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(784.78)	(300.0)	1.0	(1.00)	(726.44)
301	Horton Clear Creek	18	07/30/98	13	* 14-0130-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(785.78)	(300.0)	1.0	(1.00)	(727.44)
302	Horton Clear Creek	19	07/30/98	14	* 14-0140-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(786.78)	(300.0)	1.0	(1.00)	(728.44)
303	Horton Clear Creek	20	07/30/98	15	* 14-0150-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(787.78)	(300.0)	1.0	(1.00)	(729.44)
304	Horton Clear Creek	21	07/30/98	16	* 14-0160-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(788.78)	(300 0)	1.0	(1.00)	(730.44)
305	Horton Clear Creek	22	07/30/98	17	* 14-0170-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(789.78)	(300.0)	1.0	(1.00)	(731.44)
306	Horton Clear Creek	23	07/30/98	18	* 14-0180-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(790.78)	(300.0)	1.0	(1.00)	(732.44)
307	Horton Clear Creek	24	07/30/98	19	* 14-0190-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(791.78)	(300.0)	1.0	(1.00)	(733.44)
308	Horton Clear Creek	25	08/10/98	20	* 14-0200-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(792.78)	(300.0)	1.0	(1.00)	(734.44)
309	Horton Clear Creek	26	08/10/98	21	* 14-0210-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(793.78)	(300.0)	1.0	(1.00)	(735.44)
310	Horton Clear Creek	27	08/10/98	22	* 14-0220-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(794.78)	(300.0)	1.0	(1.00)	(736.44)
311	Horton Clear Creek	28	08/10/98	23	* 14-0230-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(795.78)	(300.0)	1.0	(1.00)	(737.44)
312	Horton Clear Creek	29	08/10/98	24	* 14-0240-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(796.78)	(300.0)	1.0	(1.00)	(738.44)
313	Horton Clear Creek	30	08/10/98	25	* 14-0250-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(797.78)	(300.0)	1.0	(1.00)	(739.44)
314	Horton Clear Creek	31	08/10/98	26	* 14-0260-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(798.78)	(300.0)	1.0	(1.00)	(740.44)
315	Horton Clear Creek	32	08/10/98	27	* 14-0270-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(799.78)	(300.0)	1.0	(1.00)	(741.44)
316	Horton Clear Creek	33	08/10/98	28	* 14-0280-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(800.78)	(300.0)	1.0	(1.00)	(742 44)
317	Horton Clear Creek	34	08/10/98	29	* 14-0290-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(801.78)	(300.0)	1.0	(1.00)	(743.44)
318	Horton Clear Creek	35	08/10/98	35	* 14-0350-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(802.78)	(300.0)	1.0	(1.00)	(744.44)
319	Horton Clear Creek	36	08/10/98	36	* 14-0360-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(803.78)	(300.0)	1.0	(1.00)	(745.44)
320	Horton Clear Creek	37	08/10/98	37	* 14-0370-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(804.78)	(300.0)	1.0	(1.00)	(746.44)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
321	Horton Clear Creek	38	08/10/98	38	* 14-0380-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(805.78)	(300.0)	1.0	(1.00)	(747.44)
322	Horton Clear Creek	39	08/10/98	39	* 14-0390-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(806.78)	(300.0)	1.0	(1.00)	(748.44)
323	Horton Clear Creek	40	08/10/98	40	* 14-0400-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(807.78)	(300.0)	1.0	(1.00)	(749.44)
324	Horton Clear Creek	41	08/10/98	41	* 14-0410-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(808.78)	(300.0)	1.0	(1.00)	(750.44)
325	Horton Clear Creek	42	08/10/98	42	* 14-0420-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(809.78)	(300.0)	1.0	(1.00)	(751.44)
326	Horton Clear Creek	43	08/10/98	43	* 14-0430-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(810.78)	(300.0)	1.0	(1.00)	(752.44)
327	Horton Clear Creek	44	08/10/98	44	* 14-0440-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(811.78)	(300.0)	1.0	(1.00)	(753.44)
328	Jones	60	08/12/98	92	* 12-4740-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(812.78)	(300.0)	1.0	(1.00)	(754 44)
329	Jones	61	08/12/98	102	* 12-4840-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(813.78)	(300.0)	1.0	(1.00)	(755.44)
330	Jones	62	08/12/98	118	* 12-5000-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(814.78)	(300.0)	1.0	(1.00)	(756.44)
331	Horton Clear Creek	45	09/03/98	55	* 14-0550-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(815.78)	(300.0)	1.0	(1.00)	(757.44)
332	Horton Clear Creek	46	09/03/98	57	* 14-0570-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(816.78)	(300.0)	1.0	(1.00)	(758.44)
333	Horton Clear Creek	47	09/03/98	58	* 14-0580-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(817.78)	(300.0)	1.0	(1.00)	(759.44)
334	Horton Clear Creek	48	09/03/98	60	* 14-0600-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(818.78)	(300.0)	1.0	(1.00)	(760.44)
335	Horton Clear Creek	49	09/03/98	61	* 14-0610-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(819.78)	(300.0)	1.0	(1.00)	(761.44)
336	Horton Clear Creek	50	09/03/98	62	* 14-0620-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(820.78)	(300.0)	1.0	(1.00)	(762.44)
337	Horton Clear Creek	51	09/03/98	63	* 14-0630-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(821.78)	(300.0)	1.0	(1.00)	(763.44)
338	Horton Clear Creek	52	09/03/98	68	* 14-0680-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(822.78)	(300.0)	1.0	(1.00)	(764.44)
339	Horton Clear Creek	53	09/03/98	69	* 14-0690-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(823.78)	(300.0)	1.0	(1.00)	(765.44)
340	Horton Clear Creek	54	09/03/98	70	* 14-0700-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(824.78)	(300.0)	1.0	(1.00)	(766.44)
341	Horton Clear Creek	55	09/03/98	72	* 14-0720-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(825.78)	(300.0)	1.0	(1.00)	(767.44)
342	Horton Clear Creek	56	09/03/98	73	* 14-0730-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(826.78)	(300.0)	1.0	(1.00)	(768.44)
343	Horton Woodridge	111	09/29/98	99	* 12-2730-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(827.78)	(300.0)	1.0	(1.00)	(769.44)
344	Horton Woodridge	110	09/29/98	114	* 12-2880-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(828.78)	(300.0)	1.0	(1.00)	(770.44)
345	Horton Woodridge	109	09/29/98	117	* 12-2910-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(829.78)	(300.0)	1.0	(1.00)	(771.44)
346	Horton Woodridge	108	09/29/98	122	* 12-2960-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(830.78)	(300.0)	1.0	(1.00)	(772.44)
347	Horton Clear Creek	57	09/29/98	64	* 14-0640-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(831.78)	(300.0)	1.0	(1.00)	(773.44)
348	Wooldridge	24	10/09/98	6	* 12-1290-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(832.78)	(300.0)	1.0	(1.00)	(774.44)
349	Wooldridge	25	10/09/98	62	12-1560-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(833.78)	(300.0)	1.0	(1.00)	(775.44)
350	Wooldridge	26	10/09/98	51	* 12-1740-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(834.78)	(300.0)	1.0	(1.00)	(776.44)
351	Jones	67	10/27/98	61	* 12-4430-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(835.78)	(300.0)	1.0	(1.00)	(777.44)
352	Jones	63	10/27/98	77	* 12-4590-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(836.78)	(300.0)	1.0	(1.00)	(778.44)
353	Jones	64	10/27/98	88	* 12-4700-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(837.78)	(300.0)	1.0	(1.00)	(779.44)
354	Jones	65	10/27/98	93	* 12-4750-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(838.78)	(300.0)	1.0	(1.00)	(780.44)
355	Jones	66	10/27/98	114	* 12-4960-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(839.78)	(300.0)	1.0	(1.00)	(781.44)
356	Jones	68	11/02/98	70	* 12-4530-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(840.78)	(300.0)	1.0	(1.00)	(782.44)
357	Horton Clear Creek	58	11/13/98	48	* 14-0480-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(841.78)	(300.0)	1.0	(1.00)	(783.44)
358	Summer Bay	30	11/23/98	401	* 13-0030-1	2"	(9,000.0) *	8.0	(25.71)	(867.49)	(8,460.0)	8.0	(28 20)	(811.64)
359	Summer Bay	31	12/04/98	Upgrd18	* 13-0580-1	2"	(720.0) ?	8.0	(2.06)	(869.55)	(720.0)	8.0	(2.40)	(814.04)
360	Wooldridge	27	12/10/98	31	* 12-1550-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(870.55)	(300.0)	1.0	(1.00)	(815.04)
361	Jones	69	12/28/98	112	* 12-4940-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(871.55)	(300.0)	1.0	(1.00)	(816.04)
362	Jones	71	01/17/99	62	* 12-4440-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(872.55)	(300.0)	1.0	(1.00)	(817.04)
363	Jones	70	01/17/99	82	* 12-4640-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(873.55)	(300.0)	1.0	(1.00)	(818.04)
364	Jones	72	01/17/99	96	* 12-4780-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(874.55)	(300.0)	1.0	(1.00)	(819.04)
365	Horton Clear Creek	59	01/25/99	49	* 14-0490-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(875.55)	(300.0)	1.0	(1.00)	(820.04)
366	Horton Clear Creek	60	01/25/99	50	* 14-0500-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(876.55)	(300.0)	1.0	(1.00)	(821.04)
367	Horton Woodridge	112	01/26/99	112	* 12-2860-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(877.55)	(300.0)	1.0	(1.00)	(822.04)
368	Horton Woodridge	114	01/26/99	116	* 12-2900-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(878.55)	(300.0)	1.0	(1.00)	(823.04)
369	Horton Woodridge	113	01/26/99	121	* 12-2950-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(879.55)	(300.0)	1.0	(1.00)	(824.04)
370	Horton Clear Creek	61	01/26/99	51	* 14-0510-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(880.55)	(300.0)	1.0	(1.00)	(825.04)
371	Horton Clear Creek	62	01/26/99	52	* 14-0520-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(881.55)	(300.0)	1.0	(1.00)	(826.04)
372	Horton Clear Creek	63	01/26/99	53	* 14-0530-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(882.55)	(300.0)	1.0	(1.00)	(827.04)
373	Horton Clear Creek	64	01/26/99	54	* 14-0540-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(883.55)	(300.0)	1.0	(1.00)	(828.04)
374	Horton Clear Creek	65	01/26/99	56	* 14-0560-1	5/8"x3/4"	(350.0)	1.0	(1 00)	(884.55)	(300.0)	1.0	(1.00)	(829.04)
375	Horton Clear Creek	66	01/26/99	59	* 14-0590-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(885.55)	(300.0)	1.0	(1.00)	(830.04)
376	Horton Clear Creek	67	01/26/99	67	* 14-0670-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(886.55)	(300.0)	1.0	(1.00)	(831.04)
377	Jones	73	02/17/99	44	* 12-1150-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(887.55)	(300.0)	1.0	(1.00)	(832.04)
378	Jones	74	02/17/99	81	* 12-4630-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(888.55)	(300.0)	1.0	(1.00)	(833.04)
379	Jones	75	02/17/99	89	* 12-4710-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(889.55)	(300.0)	1.0	(1.00)	(834.04)
380	Horton Clear Creek	83	03/24/99	45	* 14-0450-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(890.55)	(300.0)	1.0	(1.00)	(835.04)
381	Horton Clear Creek	68	03/24/99	115	* 14-1150-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(891.55)	(300.0)	1.0	(1.00)	(836.04)
382	Horton Clear Creek	69	03/24/99	116	* 14-1160-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(892.55)	(300.0)	1.0	(1.00)	(837.04)
383	Horton Clear Creek	70	03/24/99	117	* 14-1170-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(893.55)	(300.0)	1.0	(1.00)	(838.04)
384	Horton Clear Creek	71	03/24/99	118	* 14-1180-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(894.55)	(300.0)	1.0	(1.00)	(839.04)
385	Horton Clear Creek	72	03/24/99	119	* 14-1190-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(895.55)	(300.0)	1.0	(1.00)	(840.04)
386	Horton Clear Creek	73	03/24/99	120	* 14-1200-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(896.55)	(300.0)	1.0	(1.00)	(841.04)
387	Horton Clear Creek	74	03/30/99	125	* 14-1250-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(897.55)	(300.0)	1.0	(1.00)	(842.04)
388	Horton Clear Creek	75	03/30/99	126	* 14-1260-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(898.55)	(300.0)	1.0	(1.00)	(843.04)
389	Horton Clear Creek	76	03/30/99	127	* 14-1270-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(899.55)	(300.0)	1.0	(1.00)	(844 04)
390	Horton Clear Creek	77	03/30/99	128	* 14-1280-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(900.55)	(300.0)	1.0	(1.00)	(845 04)
391	Horton Clear Creek	78	03/30/99	129	* 14-1290-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(901.55)	(300.0)	1.0	(1.00)	(846.04)
392	Horton Clear Creek	79	03/30/99	130	* 14-1300-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(902.55)	(300.0)	1.0	(1.00)	(847.04)
393	Horton Clear Creek	80	03/30/99	131	* 14-1310-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(903.55)	(300.0)	1.0	(1.00)	(848.04)
394	Horton Clear Creek	81	03/30/99	132	* 14-1320-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(904.55)	(300.0)	1.0	(1.00)	(849.04)
395	Horton Clear Creek	82	03/30/99	133	* 14-1330-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(905.55)	(300.0)	1.0	(1.00)	(850.04)
396	Horton Clear Creek	84	04/07/99	46	* 14-0460-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(906.55)	(300.0)	1.0	(1.00)	(851.04)
397	Horton Clear Creek	85	04/07/99	47	* 14-0470-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(907.55)	(300.0)	1.0	(1.00)	(852.04)
398	Horton Clear Creek	86	04/14/99	121	* 14-1210-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(908.55)	(300.0)	1.0	(1.00)	(853 04)
399	Horton Clear Creek	87	04/14/99	122	* 14-1220-1	5/8"x3/4"	(350.0)	1.0	(1 00)	(909.55)	(300.0)	1.0	(1.00)	(854 04)
400	Horton Clear Creek	88	04/14/99	123	* 14-1230-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(910.55)	(300.0)	1.0	(1.00)	(855.04)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
401	Horton Clear Creek	89	04/14/99	124	* 14-1240-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(911.55)	(300.0)	1.0	(1.00)	(856.04)
402	Winn Dixie Retail 1	1	04/16/99		* 11-0515-1	5/8"x3/4"	(293.8)	1.0	(0.840)	(912.39)	(320.0)	1.0	(1.059)	(857.10)
403	Wooldridge	28	04/19/99	9	* 12-1320-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(913.39)	(300.0)	1.0	(1.00)	(858.10)
404	Wooldridge	29	04/19/99	17	* 12-1410-1	5/8"x3/4"	(350 0)	1.0	(1.00)	(914.39)	(300.0)	1.0	(1.00)	(859.10)
405	Wooldridge	30	04/19/99	55	* 12-1780-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(915.39)	(300.0)	1.0	(1.00)	(860.10)
406	Wooldridge	31	04/19/99	59	* 12-1820-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(916.39)	(300.0)	1.0	(1.00)	(861.10)
407	Horton Clear Creek	90	04/19/99	134	* 14-1340-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(917.39)	(300.0)	1.0	(1.00)	(862.10)
408	Horton Clear Creek	91	04/19/99	135	* 14-1350-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(918.39)	(300.0)	1.0	(1.00)	(863.10)
409	Horton Clear Creek	92	04/19/99	136	* 14-1360-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(919.39)	(300.0)	1.0	(1.00)	(864.10)
410	Horton Clear Creek	93	04/19/99	137	* 14-1370-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(920.39)	(300.0)	1.0	(1.00)	(865.10)
411	Horton Clear Creek	94	04/19/99	138	* 14-1380-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(921.39)	(300.0)	1.0	(1.00)	(866.10)
412	Horton Clear Creek	95	04/19/99	139	* 14-1390-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(922.39)	(300.0)	1.0	(1.00)	(867.10)
413	Horton Clear Creek	96	04/19/99	140	* 14-1400-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(923.39)	(300.0)	1.0	(1.00)	(868.10)
414	Horton Clear Creek	97	04/19/99	141	* 14-1410-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(924.39)	(300.0)	1.0	(1.00)	(869.10)
415	Horton Clear Creek	98	04/19/99	142	* 14-1420-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(925.39)	(300.0)	1.0	(1.00)	(870.10)
416	Horton Clear Creek	99	04/19/99	143	* 14-1430-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(926.39)	(300.0)	1.0	(1.00)	(871.10)
417	Horton Clear Creek	100	04/19/99	144	* 14-1440-1	5/8"x3/4"	(350 0)	1.0	(1.00)	(927.39)	(300.0)	1.0	(1.00)	(872.10)
418	Horton Clear Creek	101	04/19/99	145	* 14-1450-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(928.39)	(300.0)	1.0	(1.00)	(873.10)
419	Horton Clear Creek	102	04/19/99	146	* 14-1460-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(929.39)	(300.0)	1.0	(1.00)	(874.10)
420	Horton Clear Creek	103	04/19/99	147	* 14-1470-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(930.39)	(300.0)	1.0	(1.00)	(875.10)
421	Jones	76	04/21/99	22	* 12-1210-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(931.39)	(300.0)	1.0	(1.00)	(876.10)
422	Horton Woodridge	115	04/21/99		? 12-1300-1 ?	5/8"x3/4"	(350.0)	1.0	(1.00)	(932.39)	(300.0)	1.0	(1.00)	(877.10)
423	Jones	77	04/21/99	65	* 12-4470-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(933.39)	(300.0)	1.0	(1.00)	(878.10)
424	Jones	78	04/21/99	66	* 12-4480-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(934.39)	(300.0)	1.0	(1.00)	(879.10)
425	Jones	79	04/21/99	74	* 12-4560-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(935.39)	(300.0)	1.0	(1.00)	(880.10)
426	Jones	80	04/21/99	86	* 12-4680-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(936.39)	(300.0)	1.0	(1.00)	(881.10)
427	Jones	81	04/21/99	90	* 12-4720-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(937.39)	(300.0)	1.0	(1.00)	(882.10)
428	Jones	82	04/21/99	91	* 12-4730-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(938.39)	(300.0)	1.0	(1.00)	(883.10)
429	Jones	83	04/21/99	110	* 12-4920-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(939.39)	(300.0)	1.0	(1.00)	(884.10)
430	Horton Woodridge	116	05/03/99	113	* 12-2870-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(940.39)	(300.0)	1.0	(1.00)	(885.10)
431	First Federal		05/06/99		* 11-0590-1	5/8"x3/4"	(900.0)	1.0	(2.572)	(942.96)	(900.0)	1.0	(3.000)	(888.10)
432	Winn Dixie Post Office		05/14/99		* 11-0565-1	5/8"x3/4"	(750.0)	1.0	(2.143)	(945.11)	(750.0)	1.0	(2.500)	(890.60)
433	Jones	84	05/20/99	71	* 12-4535-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(946.11)	(300.0)	1.0	(1.00)	(891.60)
434	Jones	85	05/20/99	80	* 12-4620-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(947.11)	(300.0)	1.0	(1.00)	(892.60)
435	Wooldridge	32	05/21/99	22	* 12-1460-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(948.11)	(300.0)	1.0	(1.00)	(893.60)
436	Horton Woodridge	117	06/04/99	101	* 12-2750-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(949.11)	(300.0)	1.0	(1.00)	(894.60)
437	Publix Supermkt.		06/04/99		* 13-0590-1	2"	(7,800.0)	8.0	(22.29)	(971.39)	(7,800.0)	8.0	(26.00)	(920.60)
438	Horton Clear Creek	104	06/04/99	46	? 14-0460-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(972.39)	(300.0)	1.0	(1.00)	(921.60)
439	Horton Clear Creek	105	06/04/99	71	* 14-0710-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(973.39)	(300.0)	1.0	(1.00)	(922.60)
440	Horton Clear Creek	106	06/04/99	94	* 14-0940-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(974.39)	(300.0)	1.0	(1.00)	(923.60)
441	Horton Clear Creek	107	06/04/99	95	* 14-0950-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(975.39)	(300.0)	1.0	(1.00)	(924.60)
442	Horton Clear Creek	108	06/04/99	98	* 14-0980-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(976.39)	(300.0)	1.0	(1.00)	(925.60)
443	Horton Clear Creek	109	06/04/99	114	* 14-1140-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(977.39)	(300.0)	1.0	(1.00)	(926.60)
444	Spur Station		06/10/99		* 13-0670-1	1"	(875.0)	2.5	(2.500)	(979.89)	(240.0)	2.5	(0.809)	(927.41)
445	Horton Woodridge	118	06/21/99	6	* 12-2995-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(980.89)	(300.0)	1.0	(1.00)	(928.41)
446	Horton Clear Creek	110	06/21/99	246	* 14-0225-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(981.89)	(300.0)	1.0	(1.00)	(929.41)
447	Horton Clear Creek	111	07/12/99	98	? [redacted]	5/8"x3/4"	(350.0)	1.0	(1.00)	(982.89)	(300.0)	1.0	(1.00)	(930.41)
448	Horton Clear Creek	112	07/12/99	Entrance	14-0000-1	2" Irr	(2,800.0)	8.0	(8.00)	(990.89)	0.0	0.0	0.00	(930.41)
449	Horton Woodridge	119	07/21/99	98	* 12-2720-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(991.89)	(300.0)	1.0	(1.00)	(931.41)
450	Publix (Retail Unit)		07/23/99	1	* 13-0591-1	5/8"x3/4"	(601.0)	1.0	(1.72)	(993.61)	(600.0)	1.0	(2.00)	(933.41)
451	Publix (Retail Unit)		07/23/99	2	* 13-0592-1	5/8"x3/4"	(601.0)	1.0	(1.72)	(995.33)	(600.0)	1.0	(2.00)	(935.41)
452	Publix (Retail Unit)		07/23/99	3	* 13-0593-1	5/8"x3/4"	(601.0)	1.0	(1.72)	(997.04)	(600.0)	1.0	(2.00)	(937.42)
453	Publix (Retail Unit)		07/23/99	4	* 13-0594-1	5/8"x3/4"	(601.0)	1.0	(1.72)	(998.76)	(600.0)	1.0	(2.00)	(939.42)
454	Publix (Retail Unit)		07/23/99	5	* 13-0595-1	5/8"x3/4"	(601.0)	1.0	(1.72)	(1,000.48)	(600.0)	1.0	(2.00)	(941.42)
455	Publix (Retail Unit)		07/23/99	6	* 13-0596-1	5/8"x3/4"	(601.0)	1.0	(1.72)	(1,002.19)	(600.0)	1.0	(2.00)	(943.43)
456	Publix (Retail Unit)		07/23/99	7	* 13-0597-1	5/8"x3/4"	(601.0)	1.0	(1.72)	(1,003.91)	(600.0)	1.0	(2.00)	(945.43)
457	Horton Clear Creek	113	08/04/99	65	* 14-0650-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,004.91)	(300.0)	1.0	(1.00)	(946.43)
458	Summer Bay	32	08/17/99	Mnt Bldg	* 13-0025-1	4"	(9,100.0) *	25.0	(26.00)	(1,030.91)	(8,750.0)	25.0	(29.17)	(975.60)
459	Horton Clear Creek	114	08/18/99	87	* 14-0870-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,031.91)	(300.0)	1.0	(1.00)	(976.60)
460	Horton Clear Creek	115	08/18/99	90	* 14-0900-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,032.91)	(300.0)	1.0	(1.00)	(977.60)
461	Horton Clear Creek	116	08/18/99	92	* 14-0920-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,033.91)	(300.0)	1.0	(1.00)	(978.60)
462	Horton Clear Creek	117	08/18/99	93	* 14-0930-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,034.91)	(300.0)	1.0	(1.00)	(979 60)
463	Horton Woodridge	120	08/20/99	7	* 12-3030-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,035.91)	(300.0)	1.0	(1.00)	(980.60)
464	Horton Clear Creek	118	09/24/99	164	* 14-1640-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,036.91)	(300.0)	1.0	(1.00)	(981.60)
465	Horton Clear Creek	119	09/24/99	165	* 14-1650-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,037.91)	(300.0)	1.0	(1.00)	(982.60)
466	Jones	87	09/30/99	35	* 12-0760-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,038.91)	(300.0)	1.0	(1.00)	(983.60)
467	Jones	86	09/30/99	24? (27)	* 12-1195-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,039.91)	(300.0)	1.0	(1.00)	(984.60)
468	Jones	88	09/30/99	78	* 12-4600-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,040.91)	(300.0)	1.0	(1.00)	(985.60)
469	Jones	89	09/30/99	84	* 12-4660-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,041.91)	(300.0)	1.0	(1.00)	(986.60)
470	Jones	90	09/30/99	108	* 12-4900-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,042.91)	(300.0)	1.0	(1.00)	(987.60)
471	Jones	91	09/30/99	117	* 12-4990-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,043.91)	(300.0)	1.0	(1.00)	(988.60)
472	Summer Bay	33	10/05/99	405	* 13-0070-1	2"	(9,000.0) *	8.0	(25.71)	(1,069.63)	(8,460.0)	8.0	(28.20)	(1,016.80)
473	Southlake Apt Ph II	1	10/25/99		* 02-0010-1	2"	(3,000.0)	8.0	(8.57)	(1,078.20)	(2,820.0)	8.0	(9.40)	(1,026.20)
474	Horton Clear Creek	120	10/25/99	66	* 14-0660-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,079.20)	(300.0)	1.0	(1.00)	(1,027.20)
475	Horton Clear Creek	121	10/25/99	91	* 14-0910-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,080.20)	(300.0)	1.0	(1.00)	(1,028.20)
476	Wooldridge	33	11/01/99	8	* 12-1310-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,081.20)	(300.0)	1.0	(1.00)	(1,029.20)
477	Horton Woodridge ?	121	11/01/99	8	12-1310-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,082.20)	(300.0)	1.0	(1.00)	(1,030.20)
478	Horton Clear Creek	122	11/01/99	83	* 14-0830-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,083.20)	(300.0)	1.0	(1.00)	(1,031.20)
479	Horton Clear Creek	123	11/01/99	84	* 14-0840-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,084.20)	(300 0)	1.0	(1.00)	(1,032.20)
480	Horton Clear Creek	124	11/01/99	85	* 14-0850-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,085.20)	(300.0)	1.0	(1.00)	(1,033.20)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
481	Horton Clear Creek	125	11/01/99	99	* 14-0990-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,086.20)	(300.0)	1.0	(1.00)	(1,034.20)
482	Wooldridge	34	11/12/99	14	* 12-1380-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,087.20)	(300.0)	1.0	(1.00)	(1,035.20)
483	Wooldridge	35	11/12/99	15	* 12-1390-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,088.20)	(300.0)	1.0	(1.00)	(1,036.20)
484	Wooldridge	36	11/12/99	16	* 12-1400-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,089.20)	(300.0)	1.0	(1.00)	(1,037.20)
485	Wooldridge	37	11/12/99	19	* 12-1430-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,090.20)	(300.0)	1.0	(1.00)	(1,038.20)
486	Wooldridge	38	11/12/99	23	* 12-1470-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,091.20)	(300.0)	1.0	(1.00)	(1,039.20)
487	Wooldridge	39	11/12/99	30	* 12-1540-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,092.20)	(300.0)	1.0	(1.00)	(1,040.20)
488	Wooldridge	40	11/12/99	46	* 12-1690-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,093.20)	(300.0)	1.0	(1.00)	(1,041.20)
489	Wooldridge	41	11/12/99	50	* 12-1730-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,094.20)	(300.0)	1.0	(1.00)	(1,042.20)
490	Wooldridge	42	11/12/99	60	* 12-1830-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,095.20)	(300.0)	1.0	(1.00)	(1,043.20)
491	Horton Clear Creek	126	11/16/99	98	* 14-0960-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,096.20)	(300.0)	1.0	(1.00)	(1,044.20)
492	Horton Clear Creek	127	11/29/99	100	* 14-1000-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,097.20)	(300.0)	1.0	(1.00)	(1,045.20)
493	Horton Clear Creek	128	11/29/99	101	* 14-1010-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,098.20)	(300.0)	1.0	(1.00)	(1,046.20)
494	Horton Clear Creek	129	11/29/99	111	* 14-1110-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,099.20)	(300.0)	1.0	(1.00)	(1,047.20)
495	Horton Clear Creek	130	11/29/99	112	* 14-1120-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,100.20)	(300.0)	1.0	(1.00)	(1,048.20)
496	Horton Clear Creek	131	12/07/99	88	* 14-0880-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,101.20)	(300.0)	1.0	(1.00)	(1,049.20)
497	Wooldridge	43	12/12/99	13	* 12-1370-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,102.20)	(300.0)	1.0	(1.00)	(1,050.20)
498	Wooldridge	44	12/12/99	53	* 12-1760-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,103.20)	(300.0)	1.0	(1.00)	(1,051.20)
499	Horton Clear Creek	132	12/14/99	74	* 14-0740-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,104.20)	(300.0)	1.0	(1.00)	(1,052.20)
500	Horton Clear Creek	133	12/25/99	149	* 14-1490-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,105.20)	(300.0)	1.0	(1.00)	(1,053.20)
501	SFH Unit 1		?	[redacted]		5/8"x3/4"	(120.0)	1.0	(0.343)	(1,105.54)	(120.0)	1.0	(0.400)	(1,053.60)
502	Jones		01/10/00	79	* 12-4610-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,106.54)	(300.0)	1.0	(1.00)	(1,054.60)
503	Jones		01/10/00	87	* 12-4690-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,107.54)	(300.0)	1.0	(1.00)	(1,055.60)
504	Jones		01/10/00	103	* 12-4850-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,108.54)	(300.0)	1.0	(1.00)	(1,056.60)
505	Jones		01/10/00	113	* 12-4950-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,109.54)	(300.0)	1.0	(1.00)	(1,057.60)
506	Horton Clear Creek		01/11/00	78	* 14-0780-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,110.54)	(300.0)	1.0	(1.00)	(1,058.60)
507	Horton Clear Creek		01/11/00	80	* 14-0800-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,111.54)	(300.0)	1.0	(1.00)	(1,059.60)
508	Horton Clear Creek		01/11/00	82	* 14-0820-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,112.54)	(300.0)	1.0	(1.00)	(1,060.60)
509	Horton Clear Creek		01/11/00	97	* 14-0970-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,113.54)	(300.0)	1.0	(1.00)	(1,061.60)
510	Horton Clear Creek		01/11/00	102	* 14-1020-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,114.54)	(300.0)	1.0	(1.00)	(1,062.60)
511	Horton Clear Creek		01/11/00	103	* 14-1030-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,115.54)	(300.0)	1.0	(1.00)	(1,063.60)
512	Horton Clear Creek		01/20/00	104	* 14-1040-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,116.54)	(300.0)	1.0	(1.00)	(1,064.60)
513	Horton Clear Creek		01/20/00	105	* 14-1050-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,117.54)	(300.0)	1.0	(1.00)	(1,065.60)
514	Horton Clear Creek		01/20/00	107	* 14-1070-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,118.54)	(300.0)	1.0	(1.00)	(1,066.60)
515	Horton Clear Creek		01/20/00	108	* 14-1080-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,119.54)	(300.0)	1.0	(1.00)	(1,067.60)
516	Horton Clear Creek		01/20/00	109	* 14-1090-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,120.54)	(300.0)	1.0	(1.00)	(1,068.60)
517	Horton Clear Creek		01/20/00	110	* 14-1100-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,121.54)	(300.0)	1.0	(1.00)	(1,069.60)
518	Horton Clear Creek		01/20/00	113	* 14-1130-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,122.54)	(300.0)	1.0	(1.00)	(1,070.60)
519	Horton Clear Creek		01/20/00	148	* 14-1480-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,123.54)	(300.0)	1.0	(1.00)	(1,071.60)
520	Horton Clear Creek		01/20/00	154	* 14-1540-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,124.54)	(300.0)	1.0	(1.00)	(1,072.60)
521	Wooldridge		01/26/00	24	* 12-1480-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,125.54)	(300.0)	1.0	(1.00)	(1,073.60)
522	Wooldridge		01/26/00	25	* 12-1490-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,126.54)	(300.0)	1.0	(1.00)	(1,074.60)
523	Horton Clear Creek		02/22/00	79	* 14-0790-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,127.54)	(300.0)	1.0	(1.00)	(1,075.60)
524	Horton Clear Creek		02/22/00	81	* 14-0810-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,128.54)	(300.0)	1.0	(1.00)	(1,076.60)
525	Horton Clear Creek		02/22/00	150	* 14-1500-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,129.54)	(300.0)	1.0	(1.00)	(1,077.60)
526	Horton Clear Creek		02/22/00	151	* 14-1510-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,130.54)	(300.0)	1.0	(1.00)	(1,078.60)
527	Horton Clear Creek		02/22/00	152	* 14-1520-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,131.54)	(300.0)	1.0	(1.00)	(1,079.60)
528	Maebury		02/24/00	29	* 12-3050-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,132.54)	(300.0)	1.0	(1.00)	(1,080.60)
529	Maebury		02/24/00	3	* 12-3310-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,133.54)	(300.0)	1.0	(1.00)	(1,081.60)
530	Horton Clear Creek		03/01/00	106	* 14-1060-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,134.54)	(300.0)	1.0	(1.00)	(1,082.60)
531	Summer Bay	34	03/06/00	304	* 13-0320-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,135.54)	(300.0)	1.0	(1.00)	(1,083.60)
532	Summer Bay	35	03/06/00	305	* 13-0330-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,136.54)	(300.0)	1.0	(1.00)	(1,084.60)
533	Summer Bay	36	03/06/00	306	* 13-0340-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,137.54)	(300.0)	1.0	(1.00)	(1,085.60)
534	Horton Clear Creek		03/18/00	155	* 14-1550-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,138.54)	(300.0)	1.0	(1.00)	(1,086.60)
535	Horton Clear Creek		03/18/00	156	* 14-1560-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,139.54)	(300.0)	1.0	(1.00)	(1,087.60)
536	Horton Clear Creek		03/18/00	161	* 14-1610-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,140.54)	(300.0)	1.0	(1.00)	(1,088.60)
537	Horton Clear Creek		03/18/00	197	* 14-1970-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,141.54)	(300.0)	1.0	(1.00)	(1,089.60)
538	Horton Clear Creek		03/18/00	198	* 14-1980-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,142.54)	(300.0)	1.0	(1.00)	(1,090.60)
539	Jones		03/20/00	72	* 12-4540-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,143.54)	(300.0)	1.0	(1.00)	(1,091.60)
540	Jones		03/20/00	75	* 12-4570-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,144.54)	(300.0)	1.0	(1.00)	(1,092.60)
541	Jones		03/20/00	85	* 12-4670-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,145.54)	(300.0)	1.0	(1.00)	(1,093.60)
542	Jones		03/27/00	104	* 12-4860-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,146.54)	(300.0)	1.0	(1.00)	(1,094.60)
543	Maebury		04/04/00	2	* 12-3320-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,147.54)	(300.0)	1.0	(1.00)	(1,095.60)
544	Maebury		04/04/00	1	* 12-3330-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,148.54)	(300.0)	1.0	(1.00)	(1,096.60)
545	Horton Clear Creek		04/15/00	157	* 14-1570-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,149.54)	(300.0)	1.0	(1.00)	(1,097.60)
546	Horton Clear Creek		04/15/00	158	* 14-1580-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,150.54)	(300.0)	1.0	(1.00)	(1,098.60)
547	Horton Clear Creek		04/15/00	159	* 14-1590-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,151.54)	(300.0)	1.0	(1.00)	(1,099.60)
548	Horton Clear Creek		04/15/00	160	* 14-1600-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,152.54)	(300.0)	1.0	(1.00)	(1,100.60)
549	Horton Clear Creek		04/15/00	162	* 14-1620-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,153.54)	(300.0)	1.0	(1.00)	(1,101.60)
550	Horton Clear Creek		04/15/00	190	* 14-1900-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,154.54)	(300.0)	1.0	(1.00)	(1,102.60)
551	Horton Clear Creek		04/15/00	191	* 14-1910-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,155.54)	(300.0)	1.0	(1.00)	(1,103.60)
552	Horton Clear Creek		04/15/00	192	* 14-1920-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,156.54)	(300.0)	1.0	(1.00)	(1,104.60)
553	Horton Clear Creek		04/15/00	193	* 14-1930-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,157.54)	(300.0)	1.0	(1.00)	(1,105.60)
554	Horton Clear Creek		04/15/00	194	* 14-1940-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,158.54)	(300.0)	1.0	(1.00)	(1,106.60)
555	Horton Clear Creek		04/15/00	195	* 14-1950-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,159.54)	(300.0)	1.0	(1.00)	(1,107.60)
556	Horton Clear Creek		04/15/00	196	* 14-1960-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,160.54)	(300.0)	1.0	(1.00)	(1,108.60)
557	Horton Clear Creek		04/15/00	210	* 14-2100-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,161.54)	(300.0)	1.0	(1.00)	(1,109.60)
558	Horton Clear Creek		05/08/00	178	* 14-1780-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,162.54)	(300.0)	1.0	(1.00)	(1,110.60)
559	Horton Clear Creek		05/17/00	153	* 14-1530-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,163.54)	(300.0)	1.0	(1.00)	(1,111.60)
560	Maebury		05/26/00	27	* 12-3070-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,164.54)	(300.0)	1.0	(1.00)	(1,112.60)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

		Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
561	Maebury		05/26/00	26 *	12-3080-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,165.54)	(300.0)	1.0	(1.00)	(1,113.60)
562	Wooldridge		05/30/00	52 *	12-1750-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,166.54)	(300.0)	1.0	(1.00)	(1,114.60)
563	Jones		05/30/00	94 *	12-4760-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,167.54)	(300.0)	1.0	(1.00)	(1,115.60)
564	Jones		05/30/00	111 *	12-4930-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,168 54)	(300.0)	1.0	(1.00)	(1,116.60)
565	Jones		05/30/00	116 *	12-4980-1	5/8"x3/4"	(350.0)	1.0	(1.00)	(1,169.54)	(300.0)	1.0	(1.00)	(1,117.60)
566	Cagan's Crossing		06/12/00	12-101 *	02-0390-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,170.25)	(210.0)	1.0	(0.71)	(1,118.31)
567	Cagan's Crossing		06/12/00	12-102 *	02-0400-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,170.97)	(210.0)	1.0	(0.71)	(1,119.03)
568	Cagan's Crossing		06/12/00	12-103 *	02-0410-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,171.68)	(210.0)	1.0	(0.71)	(1,119.74)
569	Cagan's Crossing		06/12/00	12-104 *	02-0420-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,172.40)	(210.0)	1.0	(0.71)	(1,120.45)
570	Cagan's Crossing		06/12/00	12-105 *	02-0430-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,173.11)	(210.0)	1.0	(0.71)	(1,121.17)
571	Cagan's Crossing		06/12/00	12-106 *	02-0440-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,173.83)	(210.0)	1.0	(0.71)	(1,121.88)
572	Cagan's Crossing		06/12/00	12-107 *	02-0450-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,174.54)	(210.0)	1.0	(0.71)	(1,122.60)
573	Cagan's Crossing		06/12/00	12-108 *	02-0460-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,175.25)	(210.0)	1.0	(0.71)	(1,123.31)
574	Cagan's Crossing		06/12/00	12-109 *	02-0470-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,175.97)	(210.0)	1.0	(0.71)	(1,124.03)
575	Cagan's Crossing		06/12/00	12-110 *	02-0480-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,176.68)	(210.0)	1.0	(0.71)	(1,124.74)
576	Cagan's Crossing		06/12/00	12-111 *	02-0490-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,177.40)	(210.0)	1.0	(0.71)	(1,125.45)
577	Cagan's Crossing		06/12/00	12-112 *	02-0500-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,178.11)	(210.0)	1.0	(0.71)	(1,126.17)
578	Cagan's Crossing		06/12/00	12-201 *	02-0510-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,178.83)	(210.0)	1.0	(0.71)	(1,126.88)
579	Cagan's Crossing		06/12/00	12-202 *	02-0520-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,179.54)	(210.0)	1.0	(0.71)	(1,127.60)
580	Cagan's Crossing		06/12/00	12-203 *	02-0530-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,180.25)	(210.0)	1.0	(0.71)	(1,128.31)
581	Cagan's Crossing		06/12/00	12-204 *	02-0540-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,180.97)	(210.0)	1.0	(0.71)	(1,129.03)
582	Cagan's Crossing		06/12/00	12-205 *	02-0550-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,181.68)	(210.0)	1.0	(0.71)	(1,129.74)
583	Cagan's Crossing		06/12/00	12-206 *	02-0560-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,182.40)	(210.0)	1.0	(0.71)	(1,130.45)
584	Cagan's Crossing		06/12/00	12-207 *	02-0570-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,183.11)	(210.0)	1.0	(0.71)	(1,131.17)
585	Cagan's Crossing		06/12/00	12-208 *	02-0580-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,183.83)	(210.0)	1.0	(0.71)	(1,131.88)
586	Cagan's Crossing		06/12/00	12-209 *	02-0590-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,184.54)	(210.0)	1.0	(0.71)	(1,132.60)
587	Cagan's Crossing		06/12/00	12-210 *	02-0600-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,185.25)	(210.0)	1.0	(0.71)	(1,133.31)
588	Cagan's Crossing		06/12/00	12-211 *	02-0610-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,185.97)	(210.0)	1.0	(0.71)	(1,134.03)
589	Cagan's Crossing		06/12/00	12-212 *	02-0620-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,186.68)	(210.0)	1.0	(0.71)	(1,134.74)
590	Cagan's Crossing		06/12/00	12-301 *	02-0630-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,187.40)	(210.0)	1.0	(0.71)	(1,135.45)
591	Cagan's Crossing		06/12/00	12-302 *	02-0640-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,188.11)	(210.0)	1.0	(0.71)	(1,136.17)
592	Cagan's Crossing		06/12/00	12-303 *	02-0650-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,188.83)	(210.0)	1.0	(0.71)	(1,136.88)
593	Cagan's Crossing		06/12/00	12-304 *	02-0660-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,189.54)	(210.0)	1.0	(0.71)	(1,137.60)
594	Cagan's Crossing		06/12/00	12-305 *	02-0670-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,190.25)	(210.0)	1.0	(0.71)	(1,138.31)
595	Cagan's Crossing		06/12/00	12-306 *	02-0680-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,190.97)	(210.0)	1.0	(0.71)	(1,139.03)
596	Cagan's Crossing		06/12/00	12-307 *	02-0690-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,191.68)	(210.0)	1.0	(0.71)	(1,139.74)
597	Cagan's Crossing		06/12/00	12-308 *	02-0700-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,192.40)	(210.0)	1.0	(0.71)	(1,140.45)
598	Cagan's Crossing		06/12/00	12-309 *	02-0710-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,193.11)	(210.0)	1.0	(0.71)	(1,141.17)
599	Cagan's Crossing		06/12/00	12-310 *	02-0720-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,193.83)	(210.0)	1.0	(0.71)	(1,141.88)
600	Cagan's Crossing		06/12/00	12-311 *	02-0730-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,194.54)	(210.0)	1.0	(0.71)	(1,142.60)
601	Cagan's Crossing		06/12/00	12-312 *	02-0740-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,195.25)	(210.0)	1.0	(0.71)	(1,143.31)
602	Cagan's Crossing		06/12/00	12hose *	02-0750-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,195.97)	(210.0)	1.0	(0.71)	(1,144.03)
603	Summer Bay	37	06/12/00	110&111 *	13-0024-01	2"	(5,999.0)	8.0	(17.14)	(1,213.11)	(5,140.0)	8.0	(17.14)	(1,161.17)
604	Summer Bay	38	06/12/00	403 *	13-0050-1	2"	(8,998.5)	8.0	(25.71)	(1,238.82)	(7,710.0)	8.0	(25.71)	(1,186.88)
605	Summer Bay	39	06/12/00	407 *	13-0090-1	2"	(8,998.5)	8.0	(25.71)	(1,264.53)	(7,710.0)	8.0	(25.71)	(1,212.59)
606	Maebury		06/13/00	25 *	12-3090-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,265.53)	(300.0)	1.0	(1.00)	(1,213.59)
607	Maebury		06/13/00	24 *	12-3100-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,266.53)	(300.0)	1.0	(1.00)	(1,214.59)
608	Cagan's Crossing		06/22/00	9-101 *	02-0760-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,267.24)	(210.0)	1.0	(0.71)	(1,215.30)
609	Cagan's Crossing		06/22/00	9-102 *	02-0770-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,267.96)	(210.0)	1.0	(0.71)	(1,216.01)
610	Cagan's Crossing		06/22/00	9-103 *	02-0780-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,268.67)	(210.0)	1.0	(0.71)	(1,216.73)
611	Cagan's Crossing		06/22/00	9-201 *	02-0790-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,269.39)	(210.0)	1.0	(0.71)	(1,217.44)
612	Cagan's Crossing		06/22/00	9-202 *	02-0800-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,270.10)	(210.0)	1.0	(0.71)	(1,218.16)
613	Cagan's Crossing		06/22/00	9-203 *	02-0810-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,270.81)	(210.0)	1.0	(0.71)	(1,218.87)
614	Cagan's Crossing		06/22/00	9hose *	02-0820-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,271.53)	(210.0)	1.0	(0.71)	(1,219.59)
615	Cagan's Crossing		06/22/00	10-101 *	02-0830-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,272.24)	(210.0)	1.0	(0.71)	(1,220.30)
616	Cagan's Crossing		06/22/00	10-102 *	02-0840-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,272.96)	(210.0)	1.0	(0.71)	(1,221.01)
617	Cagan's Crossing		06/22/00	10-103 *	02-0850-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,273.67)	(210.0)	1.0	(0.71)	(1,221.73)
618	Cagan's Crossing		06/22/00	10-201 *	02-0860-1	5/8"x3/4"	(250 0)	1.0	(0.71)	(1,274.39)	(210.0)	1.0	(0.71)	(1,222.44)
619	Cagan's Crossing		06/22/00	10-202 *	02-0870-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,275.10)	(210.0)	1.0	(0.71)	(1,223.16)
620	Cagan's Crossing		06/22/00	10-203 *	02-0880-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,275.81)	(210.0)	1.0	(0.71)	(1,223.87)
621	Cagan's Crossing		06/22/00	10hose *	02-0890-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,276.53)	(210.0)	1.0	(0.71)	(1,224.59)
622	Horton Clear Creek		06/23/00	86 *	14-0860-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,277.53)	(300.0)	1.0	(1.00)	(1,225.59)
623	Horton Clear Creek		06/23/00	89 *	14-0890-1	5/8"x3/4"	(350 0)	1.0	(1.000)	(1,278.53)	(300 0)	1.0	(1.00)	(1,226.59)
624	Horton Clear Creek		06/23/00	182 *	14-1820-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,279.53)	(300.0)	1.0	(1.00)	(1,227.59)
625	Horton Clear Creek		06/23/00	183 *	14-1830-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,280.53)	(300.0)	1.0	(1.00)	(1,228.59)
626	Horton Clear Creek		06/23/00	184 *	14-1840-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,281.53)	(300.0)	1.0	(1.00)	(1,229.59)
627	Horton Clear Creek		06/23/00	185 *	14-1850-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,282.53)	(300.0)	1.0	(1.00)	(1,230.59)
628	Horton Clear Creek		06/23/00	186 *	14-1860-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,283.53)	(300.0)	1.0	(1.00)	(1,231.59)
629	Horton Clear Creek		06/23/00	188 *	14-1880-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,284.53)	(300.0)	1.0	(1.00)	(1,232.59)
630	Horton Clear Creek		06/23/00	189 *	14-1890-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,285.53)	(300.0)	1.0	(1.00)	(1,233.59)
631	Cagan's Crossing		06/26/00	11-101 *	02-0020-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,286.24)	(210.0)	1.0	(0.71)	(1,234.30)
632	Cagan's Crossing		06/26/00	11-102 *	02-0030-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,286.96)	(210.0)	1.0	(0.71)	(1,235.01)
633	Cagan's Crossing		06/26/00	11-103 *	02-0040-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,287.67)	(210.0)	1.0	(0.71)	(1,235.73)
634	Cagan's Crossing		06/26/00	11-104 *	02-0050-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,288.39)	(210.0)	1.0	(0.71)	(1,236.44)
635	Cagan's Crossing		06/26/00	11-105 *	02-0060-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,289.10)	(210.0)	1.0	(0.71)	(1,237.16)
636	Cagan's Crossing		06/26/00	11-106 *	02-0070-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,289.81)	(210.0)	1.0	(0.71)	(1,237.87)
637	Cagan's Crossing		06/26/00	11-107 *	02-0080-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,290.53)	(210.0)	1.0	(0.71)	(1,238.59)
638	Cagan's Crossing		06/26/00	11-108 *	02-0090-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,291.24)	(210.0)	1.0	(0.71)	(1,239.30)
639	Cagan's Crossing		06/26/00	11-109 *	02-0100-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,291.96)	(210.0)	1.0	(0.71)	(1,240.01)
640	Cagan's Crossing		06/26/00	11-110 *	02-0110-1	5/8"x3/4"	(250 0)	1.0	(0.71)	(1,292.67)	(210.0)	1.0	(0.71)	(1,240.73)

Schedule E

SOUTHLAKE UTILITIES, INC.
Connections by Date

	Conn.	Date	Lot #	Customer	Meter	WATER GPD Reserved	WATER Meter Equiv	WATER ERCs	WATER Cumulative ERCs	WASTEWATER GPD Reserved	WASTEWATER Meter Equiv	WASTEWATER ERCs	WASTEWATER Cumulative ERCs
641 Cagan's Crossing		06/26/00	11-111	02-0120-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,293.39)	(210.0)	1.0	(0.71)	(1,241.44)
642 Cagan's Crossing		06/26/00	11-112	02-0130-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,294.10)	(210.0)	1.0	(0.71)	(1,242.16)
643 Cagan's Crossing		06/26/00	11-201	02-0140-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,294.81)	(210.0)	1.0	(0.71)	(1,242.87)
644 Cagan's Crossing		06/26/00	11-202	02-0150-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,295.53)	(210.0)	1.0	(0.71)	(1,243.59)
645 Cagan's Crossing		06/26/00	11-203	02-0160-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,296.24)	(210.0)	1.0	(0.71)	(1,244.30)
646 Cagan's Crossing		06/26/00	11-204	02-0170-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,296.96)	(210.0)	1.0	(0.71)	(1,245.01)
647 Cagan's Crossing		06/26/00	11-205	02-0180-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,297.67)	(210.0)	1.0	(0.71)	(1,245.73)
648 Cagan's Crossing		06/26/00	11-206	02-0190-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,298.39)	(210.0)	1.0	(0.71)	(1,246.44)
649 Cagan's Crossing		06/26/00	11-207	02-0200-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,299.10)	(210.0)	1.0	(0.71)	(1,247.16)
650 Cagan's Crossing		06/26/00	11-208	02-0210-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,299.81)	(210.0)	1.0	(0.71)	(1,247.87)
651 Cagan's Crossing		06/26/00	11-209	02-0220-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,300.53)	(210.0)	1.0	(0.71)	(1,248.59)
652 Cagan's Crossing		06/26/00	11-210	02-0230-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,301.24)	(210.0)	1.0	(0.71)	(1,249.30)
653 Cagan's Crossing		06/26/00	11-211	02-0240-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,301.96)	(210.0)	1.0	(0.71)	(1,250.01)
654 Cagan's Crossing		06/26/00	11-212	02-0250-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,302.67)	(210.0)	1.0	(0.71)	(1,250.73)
655 Cagan's Crossing		06/26/00	11-301	02-0260-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,303.39)	(210.0)	1.0	(0.71)	(1,251.44)
656 Cagan's Crossing		06/26/00	11-302	02-0270-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,304.10)	(210.0)	1.0	(0.71)	(1,252.16)
657 Cagan's Crossing		06/26/00	11-303	02-0280-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,304.81)	(210.0)	1.0	(0.71)	(1,252.87)
658 Cagan's Crossing		06/26/00	11-304	02-0290-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,305.53)	(210.0)	1.0	(0.71)	(1,253.59)
659 Cagan's Crossing		06/26/00	11-305	02-0300-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,306.24)	(210.0)	1.0	(0.71)	(1,254.30)
660 Cagan's Crossing		06/26/00	11-306	02-0310-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,306.96)	(210.0)	1.0	(0.71)	(1,255.01)
661 Cagan's Crossing		06/26/00	11-307	02-0320-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,307.67)	(210.0)	1.0	(0.71)	(1,255.73)
662 Cagan's Crossing		06/26/00	11-308	02-0330-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,308.39)	(210.0)	1.0	(0.71)	(1,256.44)
663 Cagan's Crossing		06/26/00	11-309	02-0340-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,309.10)	(210.0)	1.0	(0.71)	(1,257.16)
664 Cagan's Crossing		06/26/00	11-310	02-0350-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,309.81)	(210.0)	1.0	(0.71)	(1,257.87)
665 Cagan's Crossing		06/26/00	11-311	02-0360-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,310.53)	(210.0)	1.0	(0.71)	(1,258.59)
666 Cagan's Crossing		06/26/00	11-312	02-0370-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,311.24)	(210.0)	1.0	(0.71)	(1,259.30)
667 Cagan's Crossing		06/26/00	11hose	02-0380-1	5/8"x3/4"	(250.0)	1.0	(0.71)	(1,311.96)	(210.0)	1.0	(0.71)	(1,260.01)
668 Jones		07/05/00	115	12-4970-1	5/8"x3/4"	(350.0)	1.0	(1.000)	(1,312.96)	(300.0)	1.0	(1.00)	(1,261.01)
						(459,539.1)	957.5			(378,010.0)	924.0	(1,261.0)	

APPENDIX A

DRAFT

ASSUMPTIONS and NOTES

Customer Growth Projections:

1) The beginning point of year-end 1999 meter count, number of customers, and housing units were derived from information contained in the Annual Report to the FPSC, the Dec. 1998-Nov. 1999 Billing Analysis schedule, and the December 1, 1999 Water Meter and Units report sent to Ted Davis (FPSC Staff).

	Units	Meters	Units/Meter
Res	406	406	1.0
M/F	1,389	69	20.1 *
Comm	30	30	1.0
	1,825	505	

* An average of 10 multi-family units per meter was used for purposes of projecting meter additions.

2) Housing Unit growth ties to ERA projections as follows:

	2005		2010	
	ERA	SU	ERA	SU
Sgl Family	1,417	1,378	2,957	2,913
Multi-Family	3,678	3,678	8,326	8,326
Commercial	0	39 *	0	44 *
Total	5,095	5,095	11,283	11,283

* ERA projections did not state the number of commercial units, our growth projection allow for four commercial units in 2000 and one each year thereafter.

* Our projection assume ratable annual growth for the five year increments used in the ERA study and all new connections to be both water and sewer customers.

3) Conversion of Units to ERCs:
   a) One residential unit equals one ERC.
   b) One multi-family unit equates to 225 gpd average use compared to 350 gpd / ERC.
   c) One commercial unit equates to 1,400 gpd average (based on historical 1,370 gpd) use compared to 350 gpd / ERC.

Complete System Build-Out Projections:

1) The treatment plant design capacities at system build-out are assumed to be 8.64 MGD maximum flow for water and 3.20 MGD average flow for wastewater.

2) Conversion of flow to ERCs at full capacity:

Water -	8,640,000 gpd / 787.5 gpd per ERC =	10,971	ERCs
Sewer -	3,200,000 gpd / 300.0 gpd per ERC =	10,667	ERCs

3) Conversion of ERCs to Units at full capacity:

	ERCs	ERC / Unit	Units
Sgl Family	3,527	1.000	3,527
Multi-Family	6,548	0.643	10,186
Commercial	184	4.000	46
	10,259		13,759

APPENDIX A

ASSUMPTIONS and NOTES

Plant Expansion Cost Projections:

1) Calculations related to, or dependent on, the cost of future plant investments were made using the cost estimates of the Utility (water by CPH Engineering, Inc. and sewer by R. H. Wilson) and system growth projections provided by ERA (Economic Research Associates).

2) Meter additions are calculated based on the assumption that one meter is required for each single family unit at $130 per meter, or commercial unit at $210 per meter, and for every 10 multi-family units at an average cost of $355 per meter.

3) Water distribution mains and hydrants are added at an average cost of $510 and $120 per ERC of customer growth. Services are added at a cost of $125 per residential unit and $225 per multifamily and commercial unit. These estimates include the cost to construct plus 20% for capitalized overheads (labor, administration, etc.) incurred by the utility.

4) Sewer collection system is added at an average cost of $360 per ERC of customer growth with services added at $125 per residential unit and $175 per multifamily and commercial unit. These costs include the 20% capitalized overheads incurred by the utility.

5) The original cost of water mains, services and hydrants have been adjusted to include all of the facilities installed by outside developers, to date, but not included on the company's records.

6) The original cost of sewer force and gravity mains, manholes, services and lift stations have been adjusted to reflect those installed by outside developers, to date, but not included on the company's records.

7) Land values have been reduced to reflect the capital land lease value established by the recent land appraisal for the 12.53 acre utility parcels. FPSC land adjustment excluded $74,646 of capitalized costs (overheads which are seperate from land value estimate). These costs have been added back to the land values.

8) Office equipment was reduced by $3,000 in accordance with the FPSC audit adjustment.

Contributions in Aid of Construction (CIAC) Projections:

1) Future water meter and installation costs are assumed to be 100% contributed through the meter installation charges.

2) The plant capacity contributions are calculated by applying the annual growth in ERCs by the plant capacity charge per ERC.

3) The construction cost of future water distribution mains, services and hydrants associated with customer growth is assumed to be 100% contributed with an additional 20% of overhead costs (inspections, supervision, administration, etc.) invested by the utility.

4) The construction cost of future sewer collection system and services associated with customer growth is assumed to be 100% contributed with an additional 20% of overhead costs (inspections, supervision, administration, etc.) invested by the utility.

5) The CIAC levels to date have been adjusted to include all of the water mains, services and hydrants installed by outside developers, but not included on the company's records.

6) The CIAC levels to date have been adjusted to include all of the sewer mains, manholes, services and lift stations installed by outside developers, but not included on the company's records.

DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-3
J. GUASTELLA EXHIBIT NO. _____
FDEP WATER PERMIT - 0.537 MGD

Florida Depa
Environmenta

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Lawton Chiles
Governor

Virginia B. Wetherell
Secretary

Permittee:
Southlake Utilities, Inc.
800 South U.S. Highway 27
Clermont, FL 34711

Attention: Ronald L. Chapman
President

Permit Number: WC35-251071
Date of Issue: 6/27/94
Expiration Date: 06/27/99
County: Lake
Project: Southlake Utilities
Well #2 (0.537 MGD)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 17-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Equipping and connecting a second ten-inch well (#2) (163'/243') with a 25 HP 500 GPM vertical turbine pump at the Southlake Utilities water plant located in Lake County, Florida. This plant is rated at 0.537 MGD which requires a Class C certified operator on-site for five visits per week and one weekend visit.

Conditions are attached to be distributed to the permittee only.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;

   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and

   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

GENERAL CONDITIONS:

In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Rule 17-4.120 and 17-30.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

( ) Determination of Best Available Control Technology (BACT)

( ) Determination of Prevention of Significant Deterioration (PSD)

( ) Certification of compliance with state Water Quality Standards (Section 401, PL 92-500)

( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

PERMITTEE:
Southlake Utilities, Inc.

Attention: Ronald L. Chapman
President

Permit Number: WC35-251071
Date of Issue:
Expiration Date: 06/27/99

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.

2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DER Form 17-555.910(9)] to the department and a copy of this permit.

3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.

4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.

5. The permittee will promptly notify the Department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

W. A. Alexander
District Director

ISSUED 6/27/94

DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-4
J. GUASTELLA EXHIBIT NO. _____
FDEP WATER PERMIT - 1.075 MGD

Department of Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

Permittee:
Southlake Utilities, Inc.
800 U.S. Highway 27
Clermont, FL 34711

Attention: Robert L. Chapman, III
President

Permit Number: WC35-0080599-004
Date of Issue:
Expiration Date: 06/15/99
County: Lake
Project: Southlake Utilities
Second Hydropneumatic Tank

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule 62-555, (F.A.C.). The above named permittee is hereby authorized to perform the work shown on the application and approved drawing, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

This project consists of installing a second 15,000-gallon hydropneumatic tank at the Southlake Utilities Water Plant #1. Included are associated eight-inch ductile iron and PVC yard piping, valves, controls and appurtenances. The effective volume of the tank will be 11,200-gallons. Combined with the effective volume of the existing 15,000-gallon tank, this will expand the maximum daily design capacity of the plant to 1,075,200 gpd or 1,365 eru's. This will require a minimum Class C or higher certified water plant operator on-site for five visits per week and on weekend visit (no increase over current staffing requirement).

The project is located on the east side of U.S. Highway 27 north of U.S. Highway 192 in Section 35, Township 24 South, Range 26 East at Latitude 28 21 40 N, Longitude 81 41 16 West.

General Conditions are attached to be distributed to the permittee only.

000001

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   (a) Have access to and copy any records that must be kept under conditions of the permit;
   (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

   (a) A description of and cause of noncompliance; and
   (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

   The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

Permittee:
Southlake Utilities, Inc.
800 U.S. Highway 27
Clermont, FL 34711

Attention: Robert L. Chapman, III
President

Permit Number: WC35-0080599-004
Date of Issue:
Expiration Date: 06/15/99
County: Lake
Project: Southlake Utilities
Second Hydropneumatic Tank

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.
2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT TO YOU PRIOR TO YOUR PLACING THIS PROJECT INTO SERVICE OR YOU, THE PERMITTEE, SHALL BE SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit a "Request for Letter of Release to Place Water Supply System into Service" [DEP Form 62-555.900(9)] to the Department, a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from the new hydropneumatic tank.
3. Where water and sewer mains cross with less than 18" vertical clearance, the sewer will be 20' of either ductile iron pipe or concrete encased vitrified clay or PVC pipe, centered on the point of crossing. When a water main parallels a sewer main a separation, measured edge to edge, of at least 10' should be maintained where practical.
4. This permit does not pertain to any wastewater, stormwater or dredge and fill aspects of this project.
5. The permittee will promptly notify the Department upon sale or legal transfer of the permitted facility. In accordance with General Condition #11 of this permit, this permit is transferable only upon Department approval. The new owner must apply, by letter, for a transfer of permit within 30 days.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Christianne C. Ferraro

Christianne C. Ferraro, P.E.
Program Administrator
Water Facilities

ISSUED June 16, 1998

000003

DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-5
J. GUASTELLA EXHIBIT NO. _____
FDEP WASTEWATER PERMIT - 0.300 MGD TO 0.550 MGD

Departm

Environmental Protection

Lawton Chiles
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell
Secretary

STATE OF FLORIDA
DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Southlake Utilities, Inc.
Mr. Robert L. Chapman III
President
800 South U.S. Highway 27
Clermont, FL 34711

PERMIT NUMBER: FLA010634
ISSUANCE DATE: 11/26/96
EXPIRATION DATE: November 1, 2001
FACILITY I.D. NO: FLA010634
PATS NUMBER: 279703
GMS I.D. NO: 3035P05827

FACILITY:

Southlake Utilities WWTF
U.S. Highway 27 South
Lake County
Clermont, FL
Latitude: 28° 23' 39" N Longitude: 81° 43' 58" W

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code. The above named permittee is hereby authorized to construct and operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

TREATMENT FACILITIES:

An existing 0.300 mgd annual average daily flow (AADF) permitted capacity extended aeration activated sludge domestic wastewater treatment plant to be expanded to 0.550 MGD AADF by adding a new 104,167 gallon clarifier. The facility will consist of influent screening and grit removal, flow equalization, aeration, secondary clarification, chlorination and aerobic digestion of residuals with:

REUSE:

Land Application: Rerate the existing 0.300 mgd AADF permitted capacity rapid rate infiltration basins (R001) to 0.550 mgd AADF and consisting of two percolation ponds with a total wetted area of 3.088 acres (67,250 square feet each). Land application system R001 is located approximately at latitude 28° 23' 39" N, longitude 81° 43' 58" W.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions as set forth in Pages 1 through 16 of this permit.

PERMITTEE: Southlake Utilities, Inc.
800 South U.S. Highway 27
Clermont, FL 34711

PERMIT NUMBER: FLA010634
EXPIRATION DATE: November 1, 2001
FACILITY: Southlake Utilities WWTF

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System(s) R001. Such reclaimed water shall be limited and monitored by the permittee as specified below:

			Reclaimed Water Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	mgd	Maximum	0.55	-	-	-	Continuous	Flow meters	EFF-1	See Cond. I.A.3.
Carbonaceous Biochemical Oxygen Demand (5 day)	mg/L	Maximum	20.0	30.0	45.0	60.0	Weekly	8-hour flow proportioned composite	EFA-1	
Total Suspended Solids	mg/L	Maximum	20.0	30.0	45.0	60.0	Weekly	8-hour flow proportioned composite	EFA-1	
pH	std. units	Range	-	-	-	6.0 to 8.5	5 Days/Week	Grab	EFA-1	
Fecal Coliform Bacteria	See Permit Condition I.A.4.						Weekly	Grab	EFA-1	
Total Residual Chlorine (For Disinfection)	mg/L	Minimum	-	-	-	0.5	5 Days/Week	Grab	EFA-1	See Cond. I.A.5.
Nitrate (as N)	mg/L	Maximum	-	-	-	12.0	Weekly	8-hour flow proportioned composite	EFA-1	See Cond. I.A.6.

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I. A. 1. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFA-1	Chlorine contact chamber effluent
EFF-1	Flow meter in effluent chamber

3. Flow meters shall be utilized to measure flow and calibrated at least annually. *[62-601.200(17) and .500(6), 5-31-93]*

4. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of reclaimed water sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of reclaimed water, each collected on a separate day during a period of 30 consecutive days (monthly), shall not exceed 200 per 100 mL of sample. No more than 10 percent of the samples collected (the 90th percentile value) during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. Note: To report the 90th percentile value, list the fecal coliform values obtained during the month in ascending order. Report the value of the sample that corresponds to the 90th percentile (multiply the number of samples by 0.9). For example, for 30 samples, report the corresponding fecal coliform number for the 27th value of ascending order. *[62-600.440(4)(c), 6-8-93]*

5. A minimum of 0.5 mg/L total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-600.440(4)(b), 6-8-93]*

6. Nitrate nitrogen (NO_3) concentration in the water discharged to the percolation ponds shall not exceed 12.0 mg/L, or as required to comply with Chapter 62-610, F.A.C. *[62-610.510, 1-9-96]*

B. Other Limitations and Monitoring and Reporting Requirements

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below:

			Limitations				Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Carbonaceous Biochemical Oxygen Demand (5 day)	mg/L	Report	-	-	-	-	Weekly	8-hour flow proportioned composite	INF-1	See Cond. I.B.3.
Total Suspended Solids	mg/L	Report	-	-	-	-	Weekly	8-hour flow proportioned composite	INF-1	See Cond. I.B.3.

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I. B. 1 and as described below:

Monitoring Location Site Number	Description of Monitoring Location
INF-1	Raw influent to surge tank

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. *[62-601.500(4), 5-31-93]*

4. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, F.A.C. *[62-620.610(18), 11-29-94]*

5. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. *[62-601.500(5), 5-31-93]*

6. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department on a monthly basis Discharge Monitoring Report(s) (DMR), Form 62-620.910(10), as attached to this permit. The permittee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Central District Office at the address specified in Permit Condition I.B.9. by the twenty-eighth (28th) of the month following the month of operation . *[62-620.610(18), 11-29-94][62-601.300(1), (2), and (3), 5-31-93]*

7. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for turbidity, total coliforms, color, and corrosivity). Twenty-four hour composite samples shall be used to analyze reclaimed water or effluent for the primary and secondary drinking water standards. These monitoring results shall be reported to the Department annually on the Reclaimed Water or Effluent Analysis Report, Form 62-601.900(4), or in another format if requested by the permittee and if approved by the Department as being compatible with data entry into the Department's computer system. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department's Central District Office by November 1 of each year. *[62-601.300(4), 5-31-93][62-601.500(3), 5-31-93]*

8. The permittee shall submit an annual report of reclaimed water utilization using Form 62-610.300(4)(a)2. by January 1 of each year. *[62-610.870(3), 1-9-96]*

9. Unless specified otherwise in this permit, all reports and notifications required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, Lake County Environmental Management and the Department's Central District Office at the address specified below:

   Florida Department of Environmental Protection
   3319 Maguire Boulevard Suite 232
   Orlando, Florida 32803-3767

   Phone Number - (407) 894-7555
   FAX Number - (407) 897-2966 All FAX copies shall be followed by original copies.

II. RESIDUALS MANAGEMENT REQUIREMENTS

1. The method of residuals use or disposal by this facility is transport, by Agreement, to Brownies Environmental Services RMF treatment facility, located on the South Orange Blossom Trail, Orlando, Orange County, for lime stabilization and land application. The Department shall be notified at least sixty (60) days prior to the termination of this Agreement between the permittee and Brownies Environmental Services RMF.

2. The wastewater treatment facility permittee shall be responsible for proper handling, use, and disposal of its residuals and will be held responsible for any disposal violations that occur unless the permittee can demonstrate that the treatment facility to which the residuals are transported has legally agreed in writing to accept responsibility for proper treatment and disposal. *[62-640.300(3), 3-1-91]*

3. The permittee shall sample and analyze the residuals at least once every 3 months. All samples shall be representative and shall be taken after final treatment of the residuals but before use or disposal. Sampling and analysis shall be in accordance with the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, 1989. The following parameters shall be sampled and analyzed:

Parameter	Maximum Concentration	Maximum Cumulative Loading
Total Nitrogen	(Report only) % dry weight	Not applicable
Total Phosphorus	(Report only) % dry weight	Not applicable
Total Potassium	(Report only) % dry weight	Not applicable
Cadmium	100 mg/kg dry weight	Not applicable
Copper	3000 mg/kg dry weight	Not applicable
Lead	1500 mg/kg dry weight	Not applicable
Nickel	500 mg/kg dry weight	Not applicable
Zinc	10,000 mg/kg dry weight	Not applicable
pH	(Report only) standard units	Not applicable
Total Solids	(Report only) %	Not applicable

III. GROUND WATER MONITORING REQUIREMENTS

1. During the period of operation authorized by this permit, the permittee shall sample ground water in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-522.600, F.A.C. *[62-522.600, 4/14/94]*
2. The following monitoring wells shall be sampled quarterly:

Well Name	GMS Monitoring Location Site Number	WAFR Monitoring Location Site Number	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
MW 1	3035A16750	4213	23	Surficial	Compliance	Existing
MW 2	3035A16751	4212	23	Surficial	Compliance	Existing
MW 3	3035A16752	4211	23	Surficial	Compliance	Existing
MW 4	3035A17263	4210	23	Surficial	Compliance	Existing
MW 5	3035A17264	4209	13	Surficial	Background	Existing

3. The following parameters shall be analyzed quarterly for each of the monitoring well(s) identified in Item III. 2.:

   a. Water level (field measurement)
   b. Nitrate (as N)
   c. Total dissolved solids
   d. Chloride
   e. Fecal Coliform
   f. pH
   g. Turbidity

   [62-522.600(11)(b), 4/1/94] [62-601.300(3), 62.601.700, and Figure 3 of 62-601]

4. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. *[62-620.610(18), 11-29-94]*

5. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). Results shall be submitted with April, July, October and January DMR for each year during the period of operation allowed by this permit. *[62-522.600(10) and (11)(b), 4/14/94] [62-601.300(3), 62.601.700, and Figure 3 of 62-601] [62-620.610(18), 11-29-94]*

6. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. *[62-601.700(5), 5-31-93]*

7. In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before purging wells for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NVGD) at a precision of plus or minus 0.1 foot. *[62-610.424(3), 4-2-94]*

8. Additionally, the Department has approved ground water level monitoring in the adjacent private wetland (prairie) which is located due southwest of the percolation ponds. The purpose of this monitoring is to ensure that the hydraulic loading of the percolation ponds, at a disposal capacity of up to 0.550 MGD, does not create any adverse impact on the subject private wetland property. This ground water level monitoring shall be conducted as outlined in the additional Part V specific conditions of this permit.

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Part IV Rapid Infiltration Basins

1. All ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. *[62-520.200(23), 4-14-94] [62-522.400 and 62-522.410, 4-14-94]*

2. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518, 1-9-96]*

3. The annual average hydraulic loading rate shall be limited to a maximum of 6.6 inches per day (as applied to the entire bottom area). *[62-610.523(3), 1-9-96]*

4. Rapid infiltration basins, or trenches normally shall be loaded for 7 days and shall be rested for 7.0 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. *[62-610.523(4), 1-9-96]*

5. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7), 1-9-96]*

6. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414, 1-9-96]*

7. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as an abnormal event to the Department's Central District Office within 24 hours of an occurrence as an abnormal event. The provisions of Rule 62-610.800(9), F.A.C., shall be met. *[62-610.800(9), 1-9-96]*

8. Based on the submitted ground water modeling data, the Department has determined that long term loading of the percolation ponds, at the permitted capacity of 0.550 MGD, may create an adverse impact on a private wetland (prairie) located just southwest of the ponds. In order to distinguish the difference of the impact on this wetland, either from water level fluctuations in the Floridan Aquifer or from the hydraulic loading of the percolation ponds, continuous monitoring of water levels in the Surficial Aquifer on-site and in the vicinity of the subject wetland is required.

9. The Department must approve the locations for all necessary piezometers and staff gauges required for the water level monitoring, in conjunction with the existing network of monitoring wells at this facility. The top of casing elevations of approved piezometers and staff gauge elevations shall be surveyed in order to report the water level elevations in feet, NGVD.

10. The water levels at the approved locations shall be measured on a biweekly basis beginning immediately after well(s) installation, after issuance of this permit, and must be reported to the Department on a monthly basis.

11. Water level monitoring shall be continued until the Department has determined that no adverse impact is expected from the hydraulic loading of the percolation ponds on the subject wetland at the Southlake Facility.

V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 61E12-41, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

   Until the flows to the facility reach 0.250 MGD, a Class C or higher operator one half (1/2) hour per day for five (5) days per week and one visit each weekend, as a minimum, or as needed to maintain compliance operation.

   Once the flows reach 0.250 MGD (first peak month), a Class C or higher operator 6 hours/day for 5 days/week and one visit on each weekend day. The lead operator must be a Class C operator, or higher.

   [62-699, 5-20-94] [62-620.630(3), 11-29-94] [62-699.310, 5-20-92] [62-610.462, 1-9-96]

2. A certified operator shall be on call during periods the plant is unattended. *[62-699.311(1), 5-20-92]*

3. An updated capacity analysis report shall be submitted to the Department annually by November 1 of each year. The updated capacity analysis report shall be prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5), 6-8-93]*

4. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1), 6-8-93]*

5. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility:

   a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;

   b. Copies of all reports required by the permit for at least three years from the date the report was prepared;

   c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;

   d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;

   e. A copy of the current permit;

   f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;

   g. A copy of the facility record drawings;

   h. Copies of the licenses of the current certified operators; and

   i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and certification number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

   [62-620.350,11-29-94][61E12-41.010(1)(e), 11-02-93]

VI. SCHEDULES

1. The following construction schedule for the facilities shall be followed, unless notification of a schedule revision is provided and acceptable to the Department:

	Implementation Step	Completion Date
1	Begin Construction	November 15, 1996
2	End Construction	September 1, 1997

3	Operational level attained	November 15, 1997

[62-620.450(3)(a), 11-29-94]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500, 11-29-94]*

VIII. OTHER SPECIFIC CONDITIONS

1. Prior to placing the modifications to existing facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. *[62-620.630(2), 11-29-94]*

2. Within six months after a facility is placed in operation, the permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, F.A.C., and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, F.A.C., as applicable, are available at the location specified on the form. *[62-620.630(7), 11-29-94]*

3. If the permittee wishes to continue operation of this wastewater facility after the expiration date of this permit, the permittee shall submit an application for renewal, using Department Forms 62-620.910(1) and (2), no later than one-hundred and eighty days (180) prior to the expiration date of this permit. *[62-620.410(5), 11-26-94]*

4. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. *[62-610.850(1)(a) and (2)(a), 1-9-96]*

5. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. *[62-600.410(8), 6-8-93]*

6. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited. *[62-604.130(3), 5-31-93]*

7. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550, 5-31-93] [62-620.610(20), 11-29-94]*

8. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):

   a. Which may cause fire or explosion hazards; or

b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or

c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

d. Which result in treatment plant discharges having temperatures above 40°C.

[62-604.130(4), 5-31-93]

9. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.514(20), 1-9-96] [and 62-600.410, 6-8-93]*

10. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-7.540, 12-10-85]*

11. The permittee shall provide adequate notice to the Department of the following:

a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C. if it were directly discharging those pollutants; and

b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2), 11-29-94]

IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1), 11-29-94]*

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2), 11-29-94]*

3. As provided in Subsection 403.087(6), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3), 11-29-94]*

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4), 11-29-94]*

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5), 11-29-94]*

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6), 11-29-94]*

7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7), 11-29-94]*

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8), 11-29-94]*

9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:

   a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;

   b. Have access to and copy any records that shall be kept under the conditions of this permit;

   c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

   d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

   [62-620.610(9), 11-29-94]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10), 11-29-94]*

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in

any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11), 11-29-94]*

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12), 11-29-94]*

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13), 11-29-94]*

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14), 11-29-94]*

15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15), 11-29-94]*

16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, 62-620.420 or 62-620.450, F.A.C., as applicable, at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.300 for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16), 11-29-94]*

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

    a. A description of the anticipated noncompliance;

    b. The period of the anticipated noncompliance, including dates and times; and

    c. Steps being taken to prevent future occurrence of the noncompliance.

    [62-620.610(17), 11-29-94]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate.

    a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10).

    b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.

    c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.

d. Any laboratory test required by this permit for domestic wastewater facilities shall be performed by a laboratory that has been certified by the Department of Health and Rehabilitative Services (DHRS) under Chapter 10D41, F.A.C., to perform the test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for those parameters or under the direction of an operator certified under Chapter 61E12-41, F.A.C.

e. Under Chapter 62-160, F.A.C., sample collection shall be performed by following the protocols outlined in "DER Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DER-QA-001/92). Alternatively, sample collection may be performed by an organization who has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with the Department. The CompQAP shall be approved for collection of samples from the required matrices and for the required tests.

[62-620.610(18), 11-29-94]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19), 11-29-94]*

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

    a. The following shall be included as information which must be reported within 24 hours under this condition:

        1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,

        2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,

        3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and

        4. Any unauthorized discharge to surface or ground waters.

    b. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

[62-620.610(20), 11-29-94]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX. 20 of this permit. *[62-620.610(21), 11-29-94]*

22. Bypass Provisions.

a. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:

1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and

2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

3. The permittee submitted notices as required under Permit Condition IX. 22. b. of this permit.

b. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.

c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1. through 3. of this permit.

d. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

[62-620.610(22), 11-29-94]

23. Upset Provisions

a. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:

1. An upset occurred and that the permittee can identify the cause(s) of the upset;

2. The permitted facility was at the time being properly operated;

3. The permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and

4. The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.

b. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23), 11-29-94]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Christianne C. Ferraro

Christianne C. Ferraro, P.E.
Program Administrator
Water Facilities

DATE: November 25, 1996

DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-6
J. GUASTELLA EXHIBIT NO. _____
FDEP CLARIFICATION LETTER

Department of Environmental Protection

Jeb Bush
Governor

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

David B. Struhs
Secretary

SOUTHLAKE UTILITIES INC
333 US HIGHWAY 27
CLERMONT FL 34711

OCD-DW-00-0245

ATTENTION ROBERT L CHAPMAN III
PRESIDENT

Lake County - DW
Southlake WWTF
Wastewater Permit Application
File Number: FLA010634

Dear Mr. Chapman:

The Department has received and reviewed your letter of April 12, 2000, regarding the existing and proposed capacities of the Southlake WWTF. In fact, based on the engineering report submitted with the permit application, the current treatment plant capacity is 0.300 MGD. Upon completion of the new clarifier, and abandonment of the smaller existing one, the plant will have a capacity of 0.550 MGD. It is our understanding that the new clarifier is not yet in operation. As we discussed, the existing "back-up" clarifier, with a capacity of 167,750 gpd, is sized to meet the Class III reliability requirement of being able to treat at least 50% of the permitted capacity.

We hope this clarifies any misunderstanding about the plant's current and proposed capacities. Should you wish to discuss the above comments, please feel free to contact Dennise Judy at (407)893-3315.

Sincerely,

Alvin Castro

Alvin Castro, P.E.
Program Manager
Domestic Waste Permitting

Date: 4/13/00

AC/dj/cs

DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-7
J. GUASTELLA EXHIBIT NO. _____
CPH REPORT

SOUTHLAKE UTILITIES

WATER FACILITIES PLAN

November 1998

Prepared by:

CPH-Engineers, Inc.
101 N. Woodland Boulevard Suite 100
DeLand, Florida 32720
Phone: (904) 736-4142
Fax: (904) 736-8412

CPH Job No. S7301.00

Allen R. Baker
11-30-98

FACILITIES PLAN STATEMENT

I, Allen R. Baker, P.E., verify that the Southlake Utilities Water Facilities Plan, dated November 1998, is consistent with the Lake County, Florida Comprehensive Plan, amended April 28, 1998.

Allen R Baker

Allen R. Baker, P.E
Conklin, Porter & Holmes Engineers, Inc.

11-30-98

Date

SOUTHLAKE UTILITIES
WATER FACILITIES PLAN

CPH JOB NO. S7301.00

TABLE OF CONTENTS

TABLE OF CONTENTS

TABLE OF CONTENTS

SOUTHLAKE UTILITIES
WATER FACILITIES PLAN

CPH JOB NO. S7301.00

TABLE OF CONTENTS

SOUTHLAKE UTILITIES
WATER FACILITIES PLAN

CPH JOB NO. S7301.00

TABLE OF CONTENTS

List of Tables

SOUTHLAKE UTILITIES
WATER FACILITIES PLAN

CPH JOB NO. S7301.00

TABLE OF CONTENTS

List of Figures

SECTION 1.0
SUMMARY OF FINDINGS AND RECOMMENDATIONS

1.1 Purpose and Scope

This report has been prepared at the request of Southlake Utilities, Inc. with the objective of characterizing the existing water supply system and identifying necessary improvements to the system.

Information from developers within the service area on the expected developments and historical water consumption indicate that the existing water supply system will require expansion and various improvements in order to meet the future demands of the service area. Several of the proposed developments are currently under construction and are expected to be completed in the near future. The rapid rate of construction occurring within the service area will significantly increase the population and the potable water demands of the service area.

The Southlake Utilities water service area is estimated to have a current population of 2,799. Based on information provided by developers, the current service area population is projected to reach 31,073 by 2020. The average daily flow for 1998 is 306,000 gallons per day with a current per capita usage of approximately 109 gpcd. An additional allowance of 3,000,000 gpd has been made for Orange County-anticipated future demands.

This study will focus on the Southlake Utilities potable water system. The water system will be described with background information on the system, location and description of the service area, service area population, regulatory agency requirements, performance of the existing system, future conditions, and necessary improvements. Recommendations have been made to upgrade the existing system in order to meet future demands of the service area.

1.2 Regulatory Agency Requirements

Several regulatory agencies have jurisdiction over the service area. Regulatory trends are moving towards additional monitoring of Public Water Systems and more stringent drinking water standards.

The Safe Drinking Water Act has been amended to improve finished water quality. The 1996 amendments to the Safe Drinking Water Act will require systems to be in compliance November 2001. Stage I of the Amendments establishes new maximum contaminant levels (MCLs) for disinfectants/disinfectant by-products. Allowable levels for trihalomethanes (THMs), haloacetic acids, chlorite, and bromate have been reduced. Disinfectant by-products MCLs have been amended to reduce the total trihalomethane MCL from 100 ug/L to 80 ug/L and the total haloacetic acid MCL from 80 ug/L to 60 ug/L.

1.3 Existing Conditions

1.3.1 Characteristics of the Planning Area

The service area includes land within Lake and Orange Counties. The service area is bordered by Polk County to the South and Orange County to the East. County Road 474 is the northwest border of the service area. The topography of the area is generally flat. Figure 1-1 illustrates the Southlake Utilities water system. The system is currently served by two (2) potable wells, two (2) hydro pneumatic tanks, a chlorination facility, and a network of water mains.

Southlake Utilities is currently designing and has submitted a Drinking Water System Construction Permit Application to Florida Department of Environmental Protection (FDEP). This project will include construction of a ground storage tank, high service pumping facility with instrumentation and electrical controls, and expansion of the chlorination facility. A separate design and FDEP permit application is being prepared to connect an existing 12-inch well to the existing water system.

1.3.2 Population and Land Use

The current population of the service area is estimated to be 2,799. Lake County has contracted with Tindale and Oliver of Tampa, Florida to establish population projections for the service area. These projections are expected to be available in late 1998.

Land use within the service area is residential, commercial, and agricultural, with much of the land designated as high density residential. The proximity of the Orlando Metropolitan area and the tourism industry encourage growth within the service area.

1.3.3 Water Uses

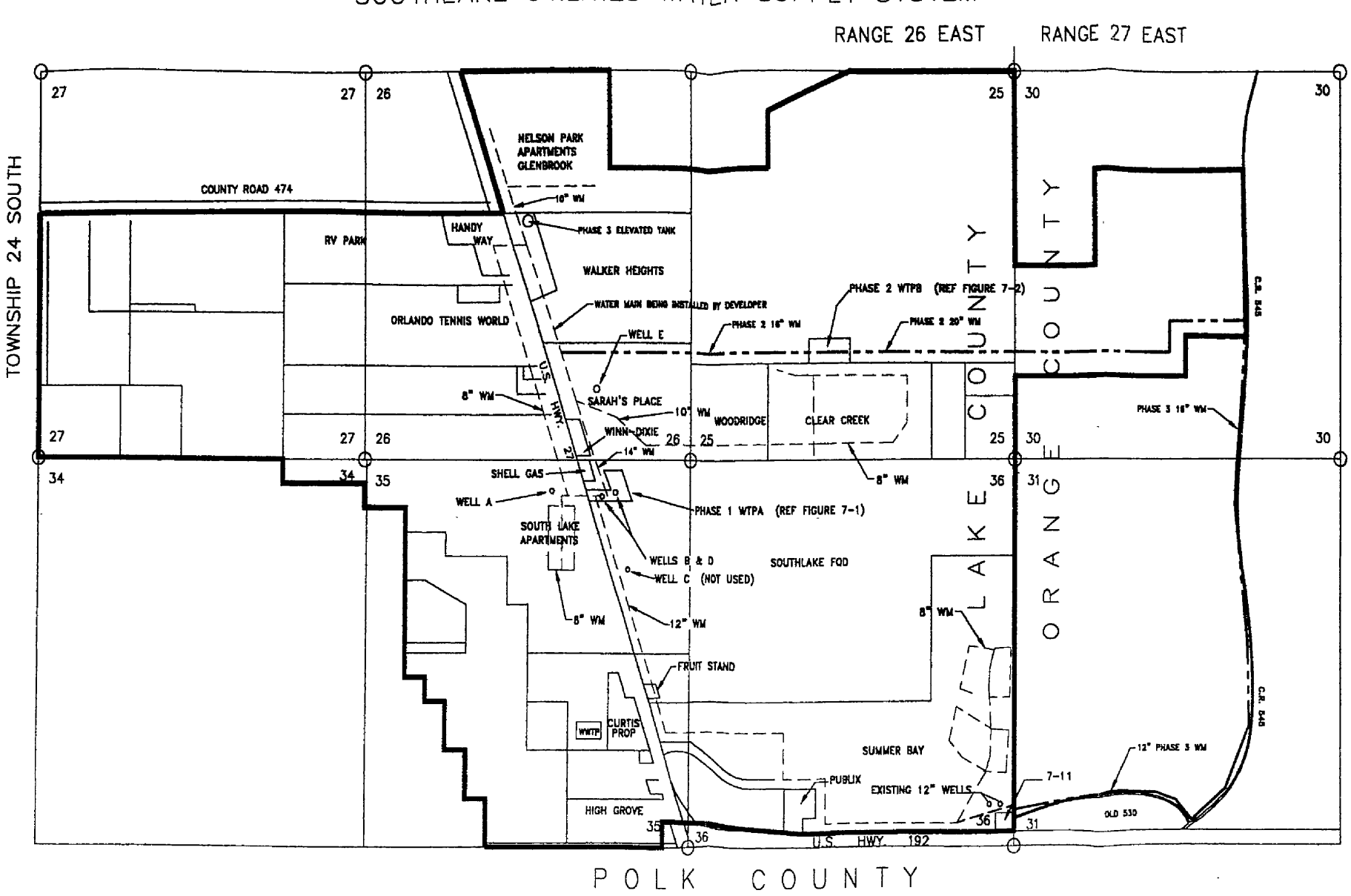
Potable water is used to meet potable water demands, fire protection, and irrigation.

1.3.4 Water Supply, Treatment and Transmission/Distribution

The water supplied by the Floridian Aquifer is of generally good quality and requires minimal treatment. Water is currently pumped from Wells B and D to two (2) 15,000 gallon hydro pneumatic tanks, chlorinated, and conveyed to customers through a series of water mains.

When construction of the ground storage tank is complete, the wells will pump raw water to the ground storage tank. The water will be chlorinated prior to the ground storage tank and high service pumps will pump the finished water through the hydro

SOUTHLAKE UTILITIES WATER SUPPLY SYSTEM



LEGEND

SERVICE AREA BOUNDRY
PROPOSED WATER MAINS
EXISTING WATER MAINS

GRAPHIC SCALE

0 1000 2000 3000 5000

(IN FEET)

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CPH NO. 97301.00

FILE: WATER SYSTEM.dwg

FIGURE 1-1
SOUTHLAKE UTILITIES
WATER SUPPLY SYSTEM
AND SERVICE AREA

00001

pneumatic tanks to the distribution system. The existing hydro pneumatic tanks will be used to control operation of the high service pumps.

1.4 Future Conditions

The projected service area population has been tabulated in five year increments through the year 2020. The service population for 2020 is projected to be 31,073. Future water demands, well requirements, water storage and treatment requirements, and high service pumping requirements have also been projected for the twenty year design period. It is projected that the service area will have an average daily flow of 3.30 MGD in 2020, plus a 3.0 MGD allowance for expected future water demands in Orange County. Future use of reclaimed water will reduce the service area water demand. Southlake Utilities will provide tertiary treatment to the service area wastewater to make it "public access quality" and useful for irrigation.

Recommendations have been made to help Southlake Utilities meet the future demands of the service area. The available alternatives are discussed in the report.

1.5 The Selected Plan

1.5.1 Description

The selected plan proposed improvements have been divided into phases. Phase 1 is the current improvements and Phase 2 through 5 will be the future improvements. The Phase 1 current improvements are being designed, and a construction permit application has been prepared and submitted to FDEP.

The current Phase 1 improvements include the construction of a 143,000 gallon ground storage tank, a high service pumping facility, expansion of the chlorination facility, and installation of a standby generator at Water Treatment Plant A. Well A will be equipped and connected to the water system. Well B will also be upgraded with the current improvements. Southlake Utilities will finance the Phase 1 current improvements.

The proposed Phase 2 improvements will include the construction of Water Treatment Plant B. The future Water Treatment Plant B will have a 300,000 gallon ground storage tank, a high service pumping facility, chlorination facility, and standby generator and provision for the addition of polyphosphate and fluoride to the water system. The proposed improvements include the installation of a 1,200 gpm well pump at Well E, connection of Well E to the water system, and installation of two (2) 1,200 gpm wells at Water Treatment Plant B.

Phase 2 distribution system improvements include a 16-inch water main extended westerly from U.S. 27 to Water Treatment Plant B, and a 20-inch water main extended westerly from Water Treatment Plant B to County Road 545 in Orange County.

Phase 2 improvements at Water Treatment Plant A include installation of a new chlorination facility and provision for the addition of fluoride and polyphosphate.

Phase 3 improvements will include two (2) 1,200 gpm wells at the future Water Treatment Plant B and one (1) additional 1,200 gpm well at Water Treatment Plant A. The proposed improvements will also include the installation of a 250,000 gallon elevated storage tank. A fourth 1,350 gpm high service pump at Water Treatment Plant A, and a 3,000 gpm high service pump will be installed at Water Treatment Plant B.

Phase 3 distribution system improvements include a 16-inch water main extended southerly along County Road 545 approximately 1.3 miles to a County Road, and a 12-inch water main extended westerly along the County Road to connect to an existing 12-inch water main in the Summer Bay development near the southeastern corner of Southlake Utility service area.

Phase 4 improvements include installation of two additional 1,200 gpm wells and one 3,000 gpm high service pump at Water Treatment Plant B.

Phase 5 improvements include installation of one additional 1,200 gpm well and one additional 3,000 gpm high service pump at Water Treatment Plant B.

1.5.2 Total Cost for Selected Plan

The total cost for the selected plan is summarized in Table 1-1.

Table 1-1
Total Cost of Selected Plan

Phase	Construction Cost	Total Project Cost
1	*	*
2	$2,638,000	$3,297,500
3	$1,704,000	$2,130,500
4	$514,000	$642,500
5	$284,000	$355,000
Total	$5,140,000	$6,425,500

* Current Improvements are to be financed by Southlake Utilities

1.5.3 Financing

The current Phase 1 improvements are being financed by Southlake Utilities. The proposed Phase 2 and future Phases 3, 4, and improvements are expected to be financed with State Revolving Loan Funds. Application is being made for State Revolving Loan Funds to finance the proposed Phase 2 improvements. These improvements will be constructed as soon as funding becomes available. Improvements listed under Phase 3, 4, and 5 will be constructed according to the demands of the service area, and the availability of financing.

1.5.4 Consistency with Comprehensive Plan

Improvements to the Southlake Utilities potable water system have been made with consideration of the goals and objectives listed under the Lake County Comprehensive Plan Potable Water Sub-Element. It is the objective of Southlake Utilities to provide for the adequate production, treatment, and distribution of potable water in a cost effective manner that balances the needs of growth, environment, and public safety.

SECTION 2.0
INTRODUCTION

2.1 Background

Southlake Utilities was approved as a Public Service Commission on January 2, 1991 to provide water and sewer services. On June 27, 1991 the State of Florida Department of Community Affairs designated Southlake Utilities as a Florida Quality Development. St. Johns River Water Management District issued Consumptive Use Permit Number 2-069-0010NM on February 11, 1992, which allowed Southlake Utilities to use ground water from the Floridan Aquifer to provide water to the service area.

2.1.1 System Improvements

2.1.1.1 Recent System Improvements

Southlake Utilities connected Wells B and D to the water system and added a chlorination system. One (1) 15,000 gallon hydro pneumatic tank was installed and Southlake Utilities began providing water to the Southlake Apartments.

In October of 1998, a second 15,000 gallon hydro pneumatic tank was permitted by the Florida Department of Environmental Protection (FDEP) and installed.

Water mains have been installed by Southlake Utilities and developers to extend the water system to provide water to the new developments.

2.1.1.2 Proposed Current Phase 1 System Improvements

Southlake Utilities plans to construct a water treatment plant consisting of a ground storage tank, high service pumping facility, expanded chlorination facility, and a standby generator. The Well B well pump will be upgraded to 1,200 gpm with the current improvements.

Well A is an existing potable well located in an Orange Grove west of the water treatment plant. Improvements to Well A will include the installation of a 1,200 gpm well pump, a raw water main, and chlorination facilities that will connect to the existing water system. Improvements to Well A will be financed by Southlake Utilities.

The proposed current water system improvements will be financed by Southlake Utilities.

2.1.1.3 Future Water System Improvements

Future water system improvements will include expansion of the water treatment plant, construction and equipping of additional potable wells, construction of another water treatment plant, construction of an elevated storage tank and distribution system mains.

Future potable water supply, water treatment, pumping, storage, and water main improvements will be phased to match development. Application is being made for State Revolving Loan Funding to finance the proposed Phase 2 Water System Improvements. Many of the water main improvements will be installed by Developers with the individual developments.

2.2 Planning Area: Description and Location

The service area is in an unincorporated area south of the City of Clermont in the southeast corner of Lake County. A small portion of the service area extends into Orange County. U.S. Highway 192 runs along the south end of the service area while U.S. Highway 27 runs north through the service area. Figure 1-1 illustrates the service area boundaries.

SECTION 3.0
REGULATORY AGENCY REQUIREMENTS

3.1 Water Facilities Regulatory Agencies

A number of regulatory agencies have jurisdiction over the operation and improvements of public water systems such as the Southlake Utilities potable water supply system.

3.1.1 Florida Department of Environmental Protection

The Florida Administrative Code (FAC) lists the requirements for public water supplies. A partial listing of the FAC sections that apply to the Southlake Utilities water system are listed below:

Chapter 62-520	Ground Water Classes, Standards and Exemptions
Chapter 62-522	Ground Water Permitting and Monitoring Requirements
Chapter 62-550	Drinking Water Standards, Monitoring, and Reporting
Chapter 62-555	Permitting and Construction of Public Water Systems
Chapter 62-699	Treatment Plant Classification and Staffing

The Florida Department of Environmental Protection (FDEP) has the responsibility to review and monitor Monthly Operational Reports (MOR's). FDEP also has the responsibility to review engineering reports and plans and specifications of the proposed water system improvements and to issue construction permits. Certificates of completion are to be prepared and submitted to FDEP after the proposed water system improvements have been completed. Approval of FDEP must be obtained before the proposed improvements can be placed in service.

3.1.2 St. Johns River Water Management District

St. Johns River Water Management District (SJRWMD) has jurisdiction of the permitted water supply that can be withdrawn from the aquifer. The operator of a publicly owned water system such as the Southlake water system must prepare and submit a Consumptive Use Permit (CUP) to SJRWMD to withdraw water from an underground aquifer. CUPs are usually issued for a period of several years. The maximum period for a CUP is currently 10 years. A copy of the current Southlake Utilities CUP is included in Appendix A.

If new construction for water system improvements adds impervious areas, stormwater treatment must be provided. SJRWMD is responsible to review and issue permits for stormwater treatment of surface runoff associated with water system improvements.

A permit for the installation of pipelines that cross wetland areas must be obtained from SJRWMD.

3.1.3 U.S. Environmental Protection Agency

The U.S. Environmental Protection Agency Surface Water Treatment Rule (SWTR) requires compliance of utilities with filtration systems that treat surface water or ground water under the direct influence of surface water. Ground water withdrawn for the Southlake Utilities Public Water System is not influenced by surface water and does not fall under EPA SWTR.

3.1.4 U.S. Army Corps of Engineers

The U.S. Army Corps of Engineers has jurisdiction of construction of pipelines that cross navigable streams or are constructed in wetland areas. A permit or sign-off must be obtained from the U.S. Army Corps of Engineers for construction in these areas.

3.1.5 Lake County

It is the goal of Lake County to provide for the adequate production, treatment, and distribution of potable water in a cost effective manner that balances the needs of growth, environment, and public health, safety, and welfare.

Lake County will require review and approval of the water treatment plant site plan and stormwater retention and treatment facilities.

Water mains installed within Lake County road right-of-way must comply with the Lake County requirements. A permit must be obtained from Lake County for the installation.

Lake County has adopted a Utility Franchise Fee Ordinance on potable water utility services within the unincorporated areas of Lake County.

3.1.6 Orange County

Water mains installed within the Orange County road right-of-way must comply with the Orange County requirements. A permit must be obtained from Lake County for the installation.

3.1.7 Florida Department of Transportation

Water mains installed within the Florida Department of Transportation (FDOT) road

right-of-way must comply with the FDOT requirements. A permit must be obtained from FDOT for the installation.

3.2 Compliance With Air Quality-Clean Air Act Amendments

The EPA developed a set of regulations to prevent the accidental release of hazardous chemicals to the air and to mitigate the potential impacts to the public and environment. This rule was finalized in 1996 by EPA and is published in 40 CFR part 68- Accidental Release Prevention Requirements: Risk Management.

Each Utility is responsible to determine if they must comply with these regulations and develop their own risk management program. Threshold quantities of chemicals that determine if a facility is regulated are tabulated in Table 3-1.

Table 3-1
Chemical Storage Threshold Quantities

Compound	Threshold Quantity, lbs
Chlorine	1,500
Fluorine	1,000
Bromine	10,000
Ammonia (anhydrous)	10,000
Ammonia (liquid >20% conc)	20,000
Sulfur Dioxide (anhydrous)	5,000
Methane	10,000
Propane	10,000

A 150 pound chlorination system currently provides sufficient disinfection for Southlake Utilities' water system, and less than 1,500 pounds of chlorine is stored on site. Under this criteria, Southlake Utilities water system operation is exempt from the regulations of 40 CFR 68. The future demands of the service area will require the use of larger chlorination systems and Southlake will need to use ton cylinders of chlorine gas. At that time, Southlake Utilities will be required to comply with the regulations listed under the Accidental Release Prevention Requirements.

3.3 Compliance with Clean Water Act

The Clean Water Act, which was first amended in 1977, requires that all discharges receive the "best conventional pollution control technology". The Clean Water Act was adopted to protect ambient water quality of the receiving waters. The U.S. standards for wastewater effluent and stream quality, as prescribed by the Clean Water Act for secondary treatment, are listed in Table 3-2.

Table 3-2
Wastewater Effluent and Stream Quality Requirements

Parameter	Wastewater Effluent	Stream Quality
BOD_5	30 mg/L max	4 mg/L max
SS	30 mg/L max	-
DO	4 mg/L	4 mg/L min
Total Coliforms		5000/100 ml max (water supply) 1000/100 ml max (swimming area)
Fecal Coliforms	200/100 ml max	500/100 ml max

mg- milligrams
ml- milliliters
L- liters

3.4 Compliance with Safe Drinking Water Act

The Safe Drinking Water Act was adopted in 1974 and its purpose is to ensure that the water supply systems serving the public meet minimum standards to protect public health. The primary and secondary drinking water standards are listed in Table 3-3. The Safe Drinking Water Act was amended in 1996 and includes new regulations, new monitoring and reporting requirements, variances and exemptions to the new rules. A schedule has been estimated for rule promulgation.

Table 3-3
Primary and Secondary Drinking Water Standards (U.S. EPA, 1993)

Contaminant	Primary Standards (Health) MCL
Total coliforms	≤ 5% positive samples
Giardia lamblia	TT[1]
Legionella	TT[1]
Turbidity	0.5-1.0 NTU
Inorganic Chemicals	**Primary Standards (Health) MCL**
Antimony	6 ug/L
Arsenic	50 ug/L
Asbestos	$7*10^{-6}$/L
Barium	2000 ug/L
Beryllium	4 ug/L
Cadmium	5 ug/L
Chromium	100 ug/L
Copper	TT[1]
Fluoride	4000 ug/L
Lead	TT[1]
Mercury (organic)	2 ug/L
Nickel	100 ug/L
Nitrate	10,000 ug/L
Selenium	50 ug/L
Thallium	2 ug/L

Selected Organic Chemicals	Primary Standards (Health) MCL
Endrin	2 ug/L
Lindane	0.2 ug/L
Methoxychlor	40 ug/L
Toxaphene	3 ug/L
2,4-D	70 ug/L
2,4,5- TP	50 ug/L
Trihalomethanes (total)	80 ug/L
Selected Contaminants	**Secondary Standards (MCL)**
Aluminum	0.5-0.2 mg/L
Chloride	250 mg/L
Color	15 color units
Copper	1.0 mg/L
Corrosivity	noncorrosive
Fluoride	2.0 mg/L
Iron	0.3 mg/L
Odor	3 TON[2]
pH	6.5-8.5
Silver	0.1 mg/L
Sulfate	250 mg/L
Total dissolved solids	550 mg/L

[1] Standards based on minimum treatment technique requirements
[2] TON-threshold odor number
ug- micrograms
NTU- nephelometric turbidity units
TT-treatment technique requires modification or improvement of water processing to reduce the contaminant concentration
L-Liters

The proposed Stage 1 maximum Contaminant Level (MCL) for Disinfection By Products which became effective November 1, 1998 is tabulated in Table 3-4.

Table 3-4
Disinfection By Product Rule
Maximum Contaminant

Description	Maximum Contaminant
Trihalomethanes	80 ug/l
Haloacetic Acids	60 ug/l
Chlorite	1.0 mg/l
Bromate	1.0 mg/l
Maximum Chlorine Residual/ Chlorine Level	
Total Chlorine	4.0 mg/l
Chlorine Dioxide	0.8 mg/l

The expected dates when the rules are expected to be promulgated are tabulated in Table 3-5

Table 3-5
D/DBP Specific Schedule

Date	Description
November, 1998	Stage 1 Rule Promulgated (Applies to All Systems)
November, 2001	Systems to Be In Compliance (A Two-Year Extension is Possible)
May, 2002	Stage 2 Rules to Be Promulgated

A recent analysis of finished drinking water quality is included in Appendix B.

SECTION 4.0
EXISTING CONDITIONS IN THE PLANNING AREA

4.1 Detailed Description of the Planning Area

4.1.1 Surface Area

The planning area is the same as the water supply service area. Geographically, the service area is west of Lake Buena Vista, Florida and is expected to develop as a residential area. Many of the residents are associated with the nearby tourism industry. Most of the land is abandoned orange groves, that have been severely damaged by freezes. These agricultural lands have been designated under the land use categories to be high density, urban area, and urban expansion area.

4.1.2 Climate

The closest weather monitoring station is located in the City of Clermont. Meteorological data obtained from the Southeast Regional Climate Data Center indicate that the City of Clermont has a maximum average temperature of 82.3 degrees Fahrenheit, an average minimum temperature of 61.6, and an overall average temperature of 72. The average annual precipitation is 50.62 inches.

4.1.3 Topography and Drainage

Analysis of topography maps indicates that the elevation of the service area varies from 161 feet above sea level to 115 feet. The lower elevations occur near Green Swamp and several small lakes within the service area. This difference in elevation indicates that surface drainage will flow to these small lakes and Green Swamp.

4.1.4 Geology and Soils

Soil types within the water service area were obtained from the Soil Survey of Lake County, Florida prepared by the United States Department of Agriculture and the Soil Conservation Service. Soils occurring within the service area are identified in Figure 4-1. The soils and their respective abbreviations are summarized in Table 4-1.

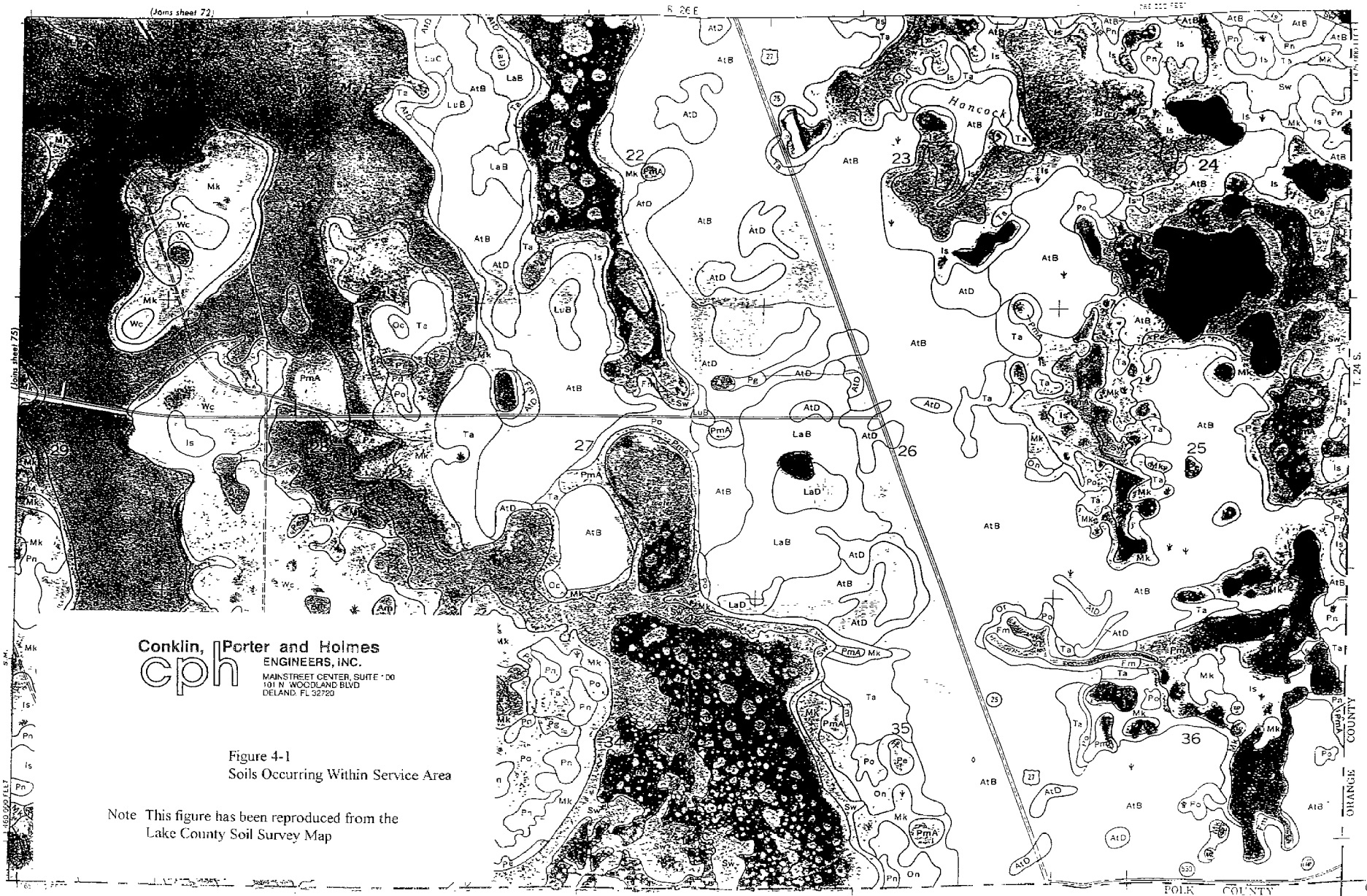

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Figure 4-1
Soils Occurring Within Service Area

Note This figure has been reproduced from the Lake County Soil Survey Map

Table 4-1 Soils Occurring within the Service Area		
Soil Conservation Service Map Symbol	Conversion Symbol	Soil Name
AtD	15	Candler Sand
Mk	35	Myakka Sand
Po	50	Pompano Sand
Pma	47	Placid and Myakka Sands
Pe	46	Placid Sand
On	39	Ona Fine Sand
Ta	57	Tavares Sand
Fm	2	Arrents
Or	40	Orlando Fine Sand
AtB	13	Candler Sand 0 to 5 percent slope
Is	25	Immokalee Sand
LaD	30	Lake Sand
LaB	27	Kendrick Sand
Pg	54	Seffner Sand

Arrents Sand (Fm)- 0 o 5 percent slopes- Most soil properties are variable. However, permeability of the soil is moderately rapid or rapid. The depth to the high water table is 24-36 inches for 2 to 4 months and deeper during dry periods.

Candler Sand (AtD)- 5 to 12 percent slopes- Low runoff potential with high infiltration even when thoroughly wetted and a high rate of water transmission, no reasonable possibility of flooding. Depth to high water table is greater than 6 feet.

Myakka Sand (Mk)- Moderate to high runoff potential with moderate to very slow infiltration rates when thoroughly wetted. Depth to high water table is 0.5-1.5 feet.

Pompano Sand (Po)-Moderate to high runoff potential with moderate to very slow infiltration rates when thoroughly wetted. Depth to high water table is 0-0.5 feet.

Placid and Myakka Sands (Pma)-High runoff potential with slow infiltration rates when thoroughly wetted. Depth to high water table is 2 feet.

Placid Sand (Pe)-High runoff potential with slow infiltration rates when thoroughly wetted. Depth to high water table is 2 feet.

Ona Fine Sand (On)- Moderate to High runoff potential with moderate to slow infiltration rates when wetted. Depth to high water table is 0.5-1.5 feet.

Tavares Sand (Ta)-Low runoff potential with high infiltration rates when thoroughly wetted. Depth to water table 3-6.5 feet.

Orlando Fine Sand (Or)--Low runoff potential with high infiltration rates when thoroughly wetted. Depth to water table greater than 6 feet.

Candler Sand (AtB) 0 to 5 percent slopes--Low runoff potential with high infiltration rates when thoroughly wetted. Depth to water table greater than 6 feet.

Immokalee Sand (Is)-Moderate to high runoff potential with moderate to very slow infiltration rates when thoroughly wetted. Depth to high water table is 0.5-1.5 feet.

Lake Sand (LaD) 5 to 12 percent slopes-Low runoff potential with high infiltration rates when thoroughly wetted. Depth to water table greater than 6 feet.

Kendrick Sand (LuB) 0 to 5 percent slopes-Low runoff potential with high infiltration rates when thoroughly wetted. Depth to water table greater than 6 feet.

Seffner Sand (Pg)-Moderately high runoff potential with slow infiltration rates when thoroughly wetted. Depth to water table 1.5-3.5 feet.

4.1.5 Physiographic Provinces

The majority of the service area is developing to serve residential and commercial needs. Some agricultural lands exist within the service area, but the majority of the service area as been zoned for residential use. Commercial development within the service area exists to meet the needs of the residential areas.

The service area varies in ground elevation from 115 feet above sea level to 161 feet. Different vegetative communities and wetlands exist within the service area.

4.1.6 Surface and Ground Water Hydrology

Several land-locked lakes occur within the service area. Much of the service area drains to Green Swamp and land locked lakes.

Available ground water resources for the service area include the Surficial and Floridan Aquifers. Potable water wells withdraw groundwater from the Floridan Aquifer.

4.1.7 Ecology

4.1.7.1 General Description of Planning Area Composition

The planning area is comprised of rural and open areas. Much of the development occurs in abandoned orange groves.

4.1.7.2 Wetlands

There are several isolated wetlands which occur in the service area. Protective measures must be considered for development near these wetlands. The Comprehensive Plan for Lake County has determined that there will be no net loss of wetlands by functional value or extent. Wetland buffer zones have been established and they require all developments adjacent to wetlands to provide natural buffers. The minimum buffer zones are listed in Table 4-2 below. Wetland buffer zones are to be revegetated with indigenous plant species in order to protect the quality of the adjacent isolated wetland system.

Table 4-2
Wetland Buffer Zones

Wetland System	Minimum Buffer Requirement (ft)
Isolated	15
Non-isolated	25
Rivers and Streams	50

It is the goal of Lake County to protect and preserve wetland values and functions. The Lake County Comprehensive Plan states that mitigation of wetlands within Lake County shall be required at a minimum ratio of 1:1. However, other regulatory agencies may have more stringent requirements for wetland mitigation. Enhancement and restoration are acceptable forms of mitigation and plans shall provide wetlands that are functionally equivalent to lost wetlands.

4.1.7.3 Environmentally-Sensitive Lands

Green Swamp is an area of critical state concern according to the future land use map. The service area is adjacent to rural and core conservation areas that serve to protect Green Swamp. Development near environmentally-sensitive lands within the service area must be in accordance with the objectives of the Lake County Comprehensive Plan.

4.1.7.4 Listed Plant Species

The conservation of natural upland plant communities is also required by the policies stated in the Lake County Comprehensive Plan. All development proposals in excess of 100 acres are required to inventory the type and extent of all natural upland vegetative communities according to the Florida Land Use and Cover Classification System. The following plant communities are protected from the impacts of development:

- Pine Flatwoods
- Longleaf Pine/Xeric Oak
- Sand Pine
- Upland Mixed Coniferous Hardwood
- Mesic Flatwoods/Dry Prairie

A study of plant species that occur around Crooked Lake was performed by University of Florida's Department of Fisheries and Aquatic Sciences. Ten evenly spaced transects were spaced around the lake and analyzed to determine which plant species occur in the area. The species that occurred and their frequency of occurrence are displayed in Table 4-3.

Table 4-3 Plant Species Occurring within the Service Area		
Species name	Common name	Frequency (%)
Lachnanthes caroliniana	red root	100
Nuphar luteum	spatterdock	100
Hydrocotyle umbellata	water-pennywort	80
Panicum hemitoromon	maidencane	80
Leersia hexandra	-	80
Ludwigia repens	red ludwigia	40
Eleocharis baldwinii	slender spikerush	30
Brachiaria mutica	para grass	30
Charra spp.	musk grass	20
Juncus marginatus	-	20
Baccharis spp.	salt bush	20
Juncus dichotomus	rush spp.	10
Fuirena sciropoidea	-	10
Cephalanthus occidentalis	buttonbush	10
Hypericum spp.	St. John's-wort	10

A total of 15 plant species were identified around the Crooked Lake area.

4.1.8 Air Quality

Due to the absence of heavy industry and development, the air quality within the service area is generally good. The only source of air pollution is from U.S. Highway 27, which passes through the service area.

4.1.9 Archaeological and Historical Sites

Archaeological or historical sites are not known to exist within the service area.

4.1.10 Floodplain and Flood Insurance

Floodplains within the service area were determined by examination of the Federal Emergency Management Agency's Flood Insurance Rate Maps. Special flood hazard areas in Lake County are identified in Figure 4-2 as Zone A. Special flood hazard areas in Orange County are identified in Figure 4-3 as Zone A. By inspection of construction plans for proposed developments within the service area, it appears that development is not proposed within the flood hazard zone

Homes constructed within the special flood hazard areas will be required to obtain flood insurance.

4.2 Organization Context

Southlake Utilities is an investor owned utility. It has been granted a franchise within its territory by the Florida Public Service Commission. Robert L. Chapman, III is President of the utility. Southlake Utilities has contracted with Ronald H. Wilson & Associates to provide engineering services. The plant is run locally by an operations manager. Utility staff are available 24 hours a day.

4.3 Socioeconomic Conditions

4.3.1 Population

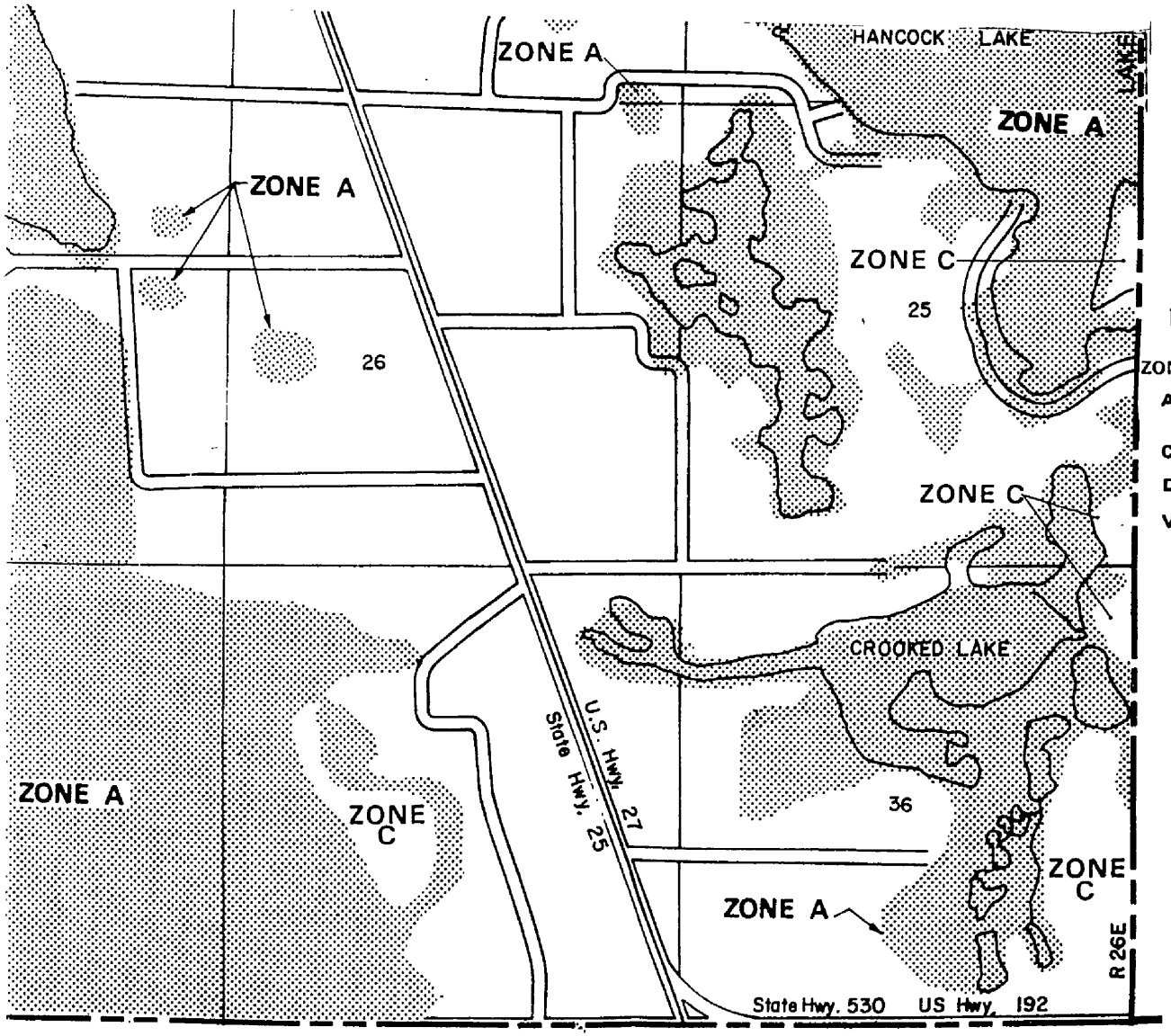
Service area census data and population projections do not reflect the current development.

The Lake County Public Works Department has contracted with Tindale-Oliver Associates of Tampa, Florida to prepare a current population estimate and population projections for 2020 according to traffic analysis zones. The service area is included in this study.

Population estimates tabulated within this facility plan are based upon the number of permitted units in each of the proposed developments and expected future developments.

4.3.2 Land Use and Development

Land within the service area is rapidly being developed. Much of the land being developed is abandoned orange groves which have been zoned under the high density urban land use category. The majority of the land within the service area is currently being used for residential and commercial purposes. No industrial land use exists within the service area.



KEY TO MAP

SPECIAL FLOOD HAZARD AREA — ZONE A

EXPLANATION OF ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.

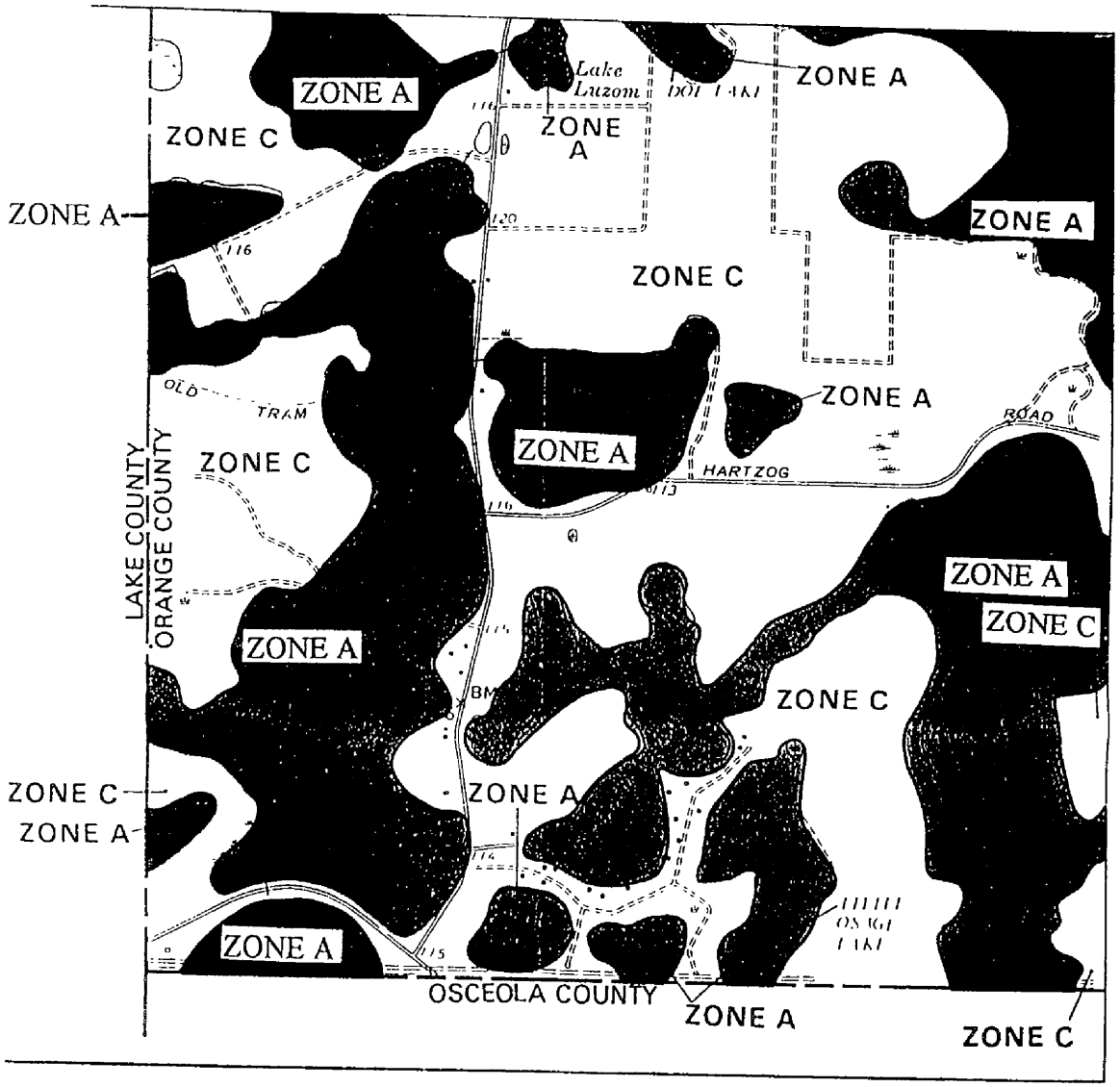
Source: Lake County Flood Insurance Rate Map

Conklin Porter and Holmes ENGINEERS, INC.

SOUTHLAKE UTILITIES

LAKE COUNTY FLOOD HAZARD ZONES

FIGURE 4-2

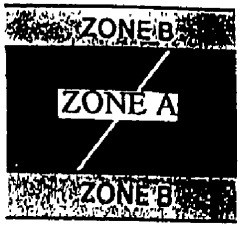


KEY TO MAP

500-Year Flood Boundary

100-Year Flood Boundary

Zone Designations* With Date of Identification e.g., 12/2/74



100-Year Flood Boundary

500-Year Flood Bou dary

Base Flood Elevation Line With Elevation In Feet** — 513

Base Flood Elevation In Feet Where Uniform Within Zone** (EL 987)

Elevation Reference Mark RM7 ×

River Mile • M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

Zone C- Areas of Minimal Flooding

Source: Orange County Flood Insurance Rate Map

Conklin Porter and Holmes ENGINEERS, INC.

SOUTHLAKE UTILITIES

ORANGE COUNTY FLOOD HAZARD ZONES

FIGURE 4-3

By inspection of the service area and construction plans for the proposed developments, the service area is expected to undergo rapid future population growth. Several developments are currently under construction and construction is proposed for undeveloped lands in the service area. The construction of these new developments will significantly increase potable water system demands of the service area.

4.3.3 Recent Population and Land Use Trends

Recent land use trends include development of medium to high density residential housing and commercial developments. These areas are developing rapidly and will greatly increase the water demands of the service area. Future land use designation within the service area will only permit residential and commercial development.

4.4 Water Quality and Uses

4.4.1 Major Bodies of Water in the Planning Area

Several small land locked lakes exist within the service area. These lakes include Hancock Lake, Lake Mac, Lake Oliver, and Crooked Lake.

4.4.2 Water Uses and Water Quality

Water provided to the service area is used for potable water supply.

The water quality of the system is tested as prescribed by the water quality standards of the Florida Administrative Code, Section 62-550. The primary and secondary water quality parameters are tested every three years, with the exception of nitrate. Nitrite, total nitrate and nitrite, and dichloroethylene are tested annually. Review of the test results indicates that to date, no drinking water standards have been violated.

4.4.3 Surface Water Quality

Crooked Lake is a lake that is monitored under the Florida Lakewatch Program by the University of Florida Department of Fisheries and Aquatic Plants. Analysis of water quality samples during the period of April 25, 1990 to December 13, 1996 reveal that Crooked Lake is of generally good water quality. Water Chemistry data for Crooked Lake are displayed in Table 4-4.

Table 4-4 Water Quality Data for Crooked Lake	
Parameter	Value
pH	5.1
total alkalinity (mg/L as $CaCO_3$)	3.9 mg/L
Conductance	50 uS/cm @ 25° C
Color	7 Pt-Co units
Chloride	7.9 mg/L
Iron	0 mg/L
Silicon	0 mg/L
Sulfate	6.4 mg/L
Calcium	1.6 mg/L
Magnesium	1.3 mg/L
Sodium	4.0 mg/L
Potassium	0.3 mg/L
Total phosphorus[1]	19 ug/L
Total nitrogen[1]	822 ug/L
Chlorophyll[1]	2.5 ug/L

[1] values measured as average concentration during sampling period

4.4.4 Source Water Protection

It is Southlake Utilities' goal to conserve, protect, and restore the County's groundwaters by significantly reducing the levels of pollutant intrusion, restoring damaged natural functions, and avoiding excessive drawdowns of groundwater levels.

Prime groundwater recharge areas and other recharge areas identified by regulatory agencies shall be protected to maintain the quality and quantity of water in aquifers used for potable water supply. The protective measures include the preparation of hydrogeological reports for all proposed development sites within defined prime and high aquifer recharge areas. Large quantity hazardous waste generators are prohibited in aquifer recharge areas.

4.5 Existing Water Supply, Treatment, and Transmission/Distribution System

4.5.1 Present and Historical Water Usage

Historical water usage, average daily water usage, maximum daily water usage, population, and average per capita usage are tabulated in Table 4-5. Water demands are expressed as an average day demand, maximum day demand, peak hour demand and fire flow demand.

Average Day Demand: The average day demand is the total water consumed during a calendar year divided by 365 days. Flow rates vary from day to day and seasonally. The Service Area's historical monthly water reports were used to determine the total amount of water consumed per year.

Maximum Day Demand: The maximum day demand is the maximum amount of water delivered during a 24-hour period. The Utility staff records the maximum daily flow each month. Historical monthly water reports were used to determine the maximum day demand. The ratio of the maximum daily demand divided by the average daily demand is known as the "maximum day demand factor." A maximum day factor of 2.25 was used for design purposes in accordance with the Florida Department of Environmental Protection's recommendations for this project.

Peak Hour Demand: The peak hour demand is the maximum flow that must be supplied during the hour of greatest water use. The "peak hour demand factor" is the ratio of the peak hour demand to the average day demand. Peak hour demand rates are not normally recorded by plant operators.

Fire Flow: Fire flow is the flow rate of water required to fight a major fire. The required fire flow capacity depends on many factors such as population, type of facility being protected, type of construction, value of improvements, and the level of protection desired. The National Board of Fire Underwriters and the American Insurance Association have adopted a formula that relates the recommended fire flow to the entire service area population. The formula for the recommended fire flow is tabulated below:

Service Area Recommended Fire Flow in GPM $= [1020*(P)^{1/2}]*[1-0.01*(P)^{1/2}]$

P is Population is in Thousands

Experience in Central Florida has shown that the recommended total service area fire flows computed by the National Board of Fire Underwriters are rarely available. A service area fire flow that is 75% of the computed service area fire flow is often used for design and has been used as a design basis for this project.

Consumptive Use Permitted Withdrawal: Consumptive User Permit 2-069-0010NM was issued February 11, 1992 with a five year period. Application has been made to renew this Consumptive Use Permit, but the existing permit and permitted withdrawals will remain in effect until a new Consumptive Use Permit is issued. Withdrawal rate currently permitted are listed below:

Maximum Annual Withdrawal:	645.55 MGAL (1.768 MGD)
Maximum Daily Withdrawal:	3.08 MGD
Maximum Daily Withdrawal for Essential Use: (I.E. Firefighting)	1.84 MGD

4.5.1.1 Historical Water Demands

Historical water demands were analyzed by comparing the number of connections versus the average annual water consumption.

Table 4-5
Historical Water Usage

Year	Annual Usage (gallons)	Average Day Demand (gallons)	Maximum Day Demand (gallons)
1994*	15,967,000	43,745	--
1995	24,258,000	66,460	131,000**
1996	96,313,000	263,870	575,000
1997	76,716,000	210,180	462,000
1998*	112,476,000	308,155	652,000

* Usage tabulated from partial flow data for the year
**Maximum day flows due to flushing, testing, or fire have not been tested.

4.5.1.2 Historical Water Usage

A summary of the monthly operating reports is prepared in Table 4-6. The average daily demand, maximum daily demand, and maximum daily demand factor is tabulated for each month.

Table 4-6
Historical Water Usage

Month	Flow (gallons per month)	Average Day (gallons per day)	Max Day (gallons)	Max Day Demand Factor
April 1994	970,000	32,333		
May 1994	1,014,000	32,710		
June 1994	562,000	18,733		
July 1994	874,000	28,194		
August 1994	1,387,000	44,742		
September 1994	2,132,000	71,067		
October 1994	1,727,000	55,710		
November 1994	1,569,000	52,300		
December 1994	1,740,000	56,129		
January 1995	1,621,000	52,290		
February 1995	1,361,000	48,607		
March 1995	1,853,000	59,774		
April 1995	1,962,000	65,400		
May 1995	1,797,000	57,968	128,000	2.21
June 1995	1,977,000	65,900	131,000	1.99
July 1995[1]	2,823,000	91,065	229,000	2.51
August 1995[1]	2,212,000	71,355	505,000	7.08
September 1995[1]	1,682,000	56,067	232,000	4.14
October 1995	1,647,000	53,129	74,000	1.39
November 1995[1]	2,624,000	87,467	223,000	2.55
December 1995[1]	2,699,000	87,065	352,000	4.04
January 1996[1]	2,792,000	90,065	325,000	3.61
February 1996[1]	3,403,000	117,345	335,000	2.85
March 1996[1]	2,876,000	92,774	252,000	2.72
April 1996[1]	17,282,000	576,067	997,000	1.73
May 1996[1]	22,625,000	729,839	1,059,000	1.45
June 1996[1]	11,926,000	397,533	759,000	1.91
July 1996[1]	5,513,000	177,839	448,000	2.52
August 1996	4,983,000	160,742	308,000	1.92
September 1996	5,192,000	173,067	234,000	1.35
October 1996	5,508,000	177,677	325,000	1.83
November 1996	6,951,000	231,700	434,000	1.87

Table 4-6 Historical Water Usage				
Month	Flow (gallons per month)	Average Day (gallons per day)	Max Day (gallons)	Max Day Demand Factor
December 1996	7,262,000	234,258	575,000	2.45
January 1997	6,744,000	217,548	462,000	2.12
February 1997	4,508,000	161,000	230,000	1.43
March 1997	6,817,000	219,903	448,000	2.04
April 1997	5,796,000	193,200	305,000	1.58
May 1997	6,476,000	208,903	323,000	1.55
June 1997	5,771,000	192,367	336,000	1.75
July 1997	6,191,000	199,710	254,000	1.27
August 1997	7,115,000	229,516	293,000	1.28
September 1997	7,287,000	242,900	321,000	1.32
October 1997	7,382,000	238,129	328,000	1.38
November 1997	6,469,000	215,633	238,000	1.10
December 1997	6,160,000	198,710	227,000	1.14
January 1998	6,097,000	196,677	223,000	1.13
February 1998	4,967,000	177,393	287,000	1.62
March 1998	6,589,000	212,548	256,000	1.20
April 1998	9,013,000	300,433	369,000	1.23
May 1998[2]	11,733,900	378,513	767,000	2.03
June 1998[1]	7,112,700	237,090	741,000	3.13
July 1998	12,065,800	389,219	600,000	1.54
August 1998	12,467,300	402,171	530,000	1.32
September 1998	11,398,000	379,933	652,000	1.72
October 1998	12,076,000	389,574	526,000	1.35

[1] High flows due to system testing and flushing

[2] High flows due to fire

4.5.2 Description of Existing Water System

4.5.2.1 Water Supply

Water for the service area is currently supplied by two (2) existing wells that withdraw groundwater from the Floridian aquifer. Southlake Utilities is currently applying to renew and extend the Consumptive Use Permit. The renewed Consumptive Use Permit will include existing potable wells and proposed future wells that are expected to be developed within the period of the Consumptive Use Permit.

Table 4-7 Inventory of Existing Wells						
Well	**Year Installed**	**Well Diameter (in.)**	**Well Pump Capacity (GPM)**	**Well Depth (ft.)**	**Casing Depth (ft.)**	**Pump Motor (HP)**
A	1960	12	-	300	180	
B	1960	10	500	240	168	25HP
C	1960	6	180	900	468	
D	1996	12	1200	448	293	75HP
E		16	-	589	120	

Wells A and B have been logged by SJRWMD and were determined to be useful as public supply wells. Well A is located in an abandoned orange grove and is connected to a small storage tank. Well B was converted to a public water supply well and placed on line as one of two primary supply wells. Well D is the second of the two primary supply wells and is located at the water treatment plant. Well E is an existing well located east of U.S. Route 27 on the north side of the entrance to the Woodridge Subdivision. The well site is owned by Worthwhile Development. Southlake Utilities intends to purchase the well and to install a 1,200 gpm well pump. Well C is an existing well that will not be incorporated into the public water system. This well can be used for irrigation or other non-potable uses.

Two existing 12-inch Floridan wells are located near the southeastern corner of the service area near an existing 7-11 store. Consideration is being given to purchase of these wells and equipping the wells to be public water supply wells. Chlorination and detention for chlorination will be required for these wells to be connected to the water system. Detention for chlorination can be provided with a hydro pneumatic tank, or construction of a third ground storage tank and water treatment plant. These two existing wells have been located on Figure 1-1, but equipping and incorporation of the two wells has not been included in any of the listed phased improvements.

4.5.2.2 Water Storage

The two existing 15,000 gallon hydro pneumatic tanks provide a limited amount of water system storage. Thirty minutes of chlorine contact time at the maximum day flow rate is required by FDEP. Chlorine is introduced to the water supply system prior to the two 15,000 gallon hydro pneumatic tanks and it has been agreed with the Department that each of these tanks will provide 11,200 gallons of effective storage for the required chlorine contact time. FDEP computes Equivalent Residential Units (ERU's) based on a criteria of 350 gpd per ERU and a ratio of maximum daily flow to average daily flow of 2.25. Each 15,000 hydro pneumatic tank provides sufficient chlorination storage for the following:

Maximum Daily Flow:	537,600 gpd
Average Daily Flow:	238,933 gpd (166 gpm)
ERU's:	683

The two existing 15,000 gallon hydro pneumatic tanks provide sufficient storage for 1286 ERU's and a maximum daily flow rate of 746 gpm.

4.5.2.3 High Service Pumping

There are not currently any high service pumps.

4.5.2.4 Water Treatment

The current water treatment for the Southlake Utilities potable water supply consists of chlorination with chlorine gas.

4.5.2.5 Distribution System

Water is conveyed to the customers in the service area through two (2) 15,000 gallon hydro pneumatic tanks. Wells B and D pump into the tanks and water is distributed throughout the system by transmission mains of various sizes.

4.5.3 Performance of Existing Water System

The existing Wells B and D provide 500 and 1,200 gpm respectively. The permitted capacity of the system is limited by the storage capacity of the two (2) 15,000 gallon hydro pneumatic tanks and the FDEP 30 minute required detention time for

chlorination. The hydro tanks are used to achieve the detention time and system capacity is limited to a maximum capacity of 746 gpm (average daily flow rate of 332 gpm). The projected demands of the water service area will soon exceed the capacity of the plant.

4.5.4 Operation and Maintenance Program

Southlake Utilities has an Operations Manager on call 24 hours a day. The Operations Manager is responsible for the operation and maintenance of the water treatment plant. Replacement parts and service for the existing equipment are available through local suppliers.

4.6 Reclaimed Water System

Southlake Utilities wastewater treatment plant is being upgraded to provide tertiary treatment and to produce reclaimed water of a "public access" quality. Developers are installing dry reclaimed water lines that will connect to a future reclaimed water system. The reclaimed water system will reduce the potable water demand.

When reclaimed water becomes available, St. Johns River Water Management District will require that reclaimed water will be used for irrigation instead of potable water. Public water suppliers are required by St. Johns River Water Management District to implement conservation methods to reduce groundwater withdrawal.

SECTION 5.0
FUTURE CONDITIONS

5.1 Census Tracts

Lake County Public Works Department is in the process of preparing current population estimates and projections for a 2020 plan. Population estimates and projections through the year 2020 are being made according to traffic zones. The data will be reviewed by citizens and technical committees and is expected to be accepted in late 1998.

Census data for the service area was projected before planning for the proposed developments and the existing census data does not adequately project the future population. The current and projected population of the service area have been estimated based on permitted and proposed future developments.

5.2 Future Land Use

The designated future land use for the service area is Urban, Urban Expansion, and Ridge. The Lake County Comprehensive Plan allows for all land uses within the Urban land use category except residential development over 7 units per acre and mining activities. All land uses are allowed within the Urban Expansion land use category except for residential developments over 4 units per acre, corridor commercial developments, and mining activities. Under the Ridge land use category, all land uses are allowed except for residential developments over 4 units per acre, commercial developments over 5,000 square feet, corridor commercial, industrial developments, mining, golf courses, power plants, incinerators, landfills, and airports.

Future development within the service area is expected to consist of residential developments and a small amount of commercial development to serve the needs of the residential areas.

5.3 Demographic Projections

5.3.1 Population Projections in Five Year Increments for a Twenty Year Planning Period

Population projections for a twenty year planning period have been based on the number of permitted developments within the service area. Information from the various developers has been obtained and population projections have been based according to the information furnished by the developers.

The Clear Creek development is permitted for 246 single family units. Information from the developer, D.H. Horton, Inc indicates that 14 units in Phase I have been

completed. Several other units in Phase I are under construction are expected to be completed in the near future. The developer projects that all 246 units will be constructed by the year 2000.

The Woodridge development has been permitted for 330 single family units. Condev, the developer, provided information that 240 homes have been constructed. All 330 homes are expected to be finished by 1999. Condev is also planing the Glenbrook development consisting of 268 single family units and 359 multi-family units. Construction of both developments is expected to begin in early 1999. According to the developer, all 268 single family homes are expected to be completed by 2002 and all 359 multi-family units are expected to be completed by 2000.

Worthwhile Development is constructing Sarah's Place, which has been permitted for 330 multi-family units. Worthwhile Development stated that Sarah's Place will be completed in 1998. Currently, 30 units are occupied and the remaining units are expected to be filled when construction is completed.

Worthwhile Development began construction on Nelson Park Apartments October 1998. This development has been permitted for 358 multi-family units and is expected to be completed by October 1999.

High Grove Apartments has been permitted for 160 single family units. McIntosh Engineers is providing services for this development.

McIntosh Engineers has also been providing planning and engineering services for Southlake F.Q.D. Southlake has been permitted for 8,000 units. The Southlake Apartments development is one of the Southlake F.Q.D. projects and has been permitted for 590 multi-family units. 434 units have been completed and the construction of the remaining 110 units is expected to be completed in the near future.

Summer Bay is a time share development which has been permitted for 2028 units. Information from the Summer Bay construction office indicated that 130 units have been completed. The construction schedule plans on 75 units per year until build out.

Walker Heights is a multi-family development which has been permitted for 733 units.

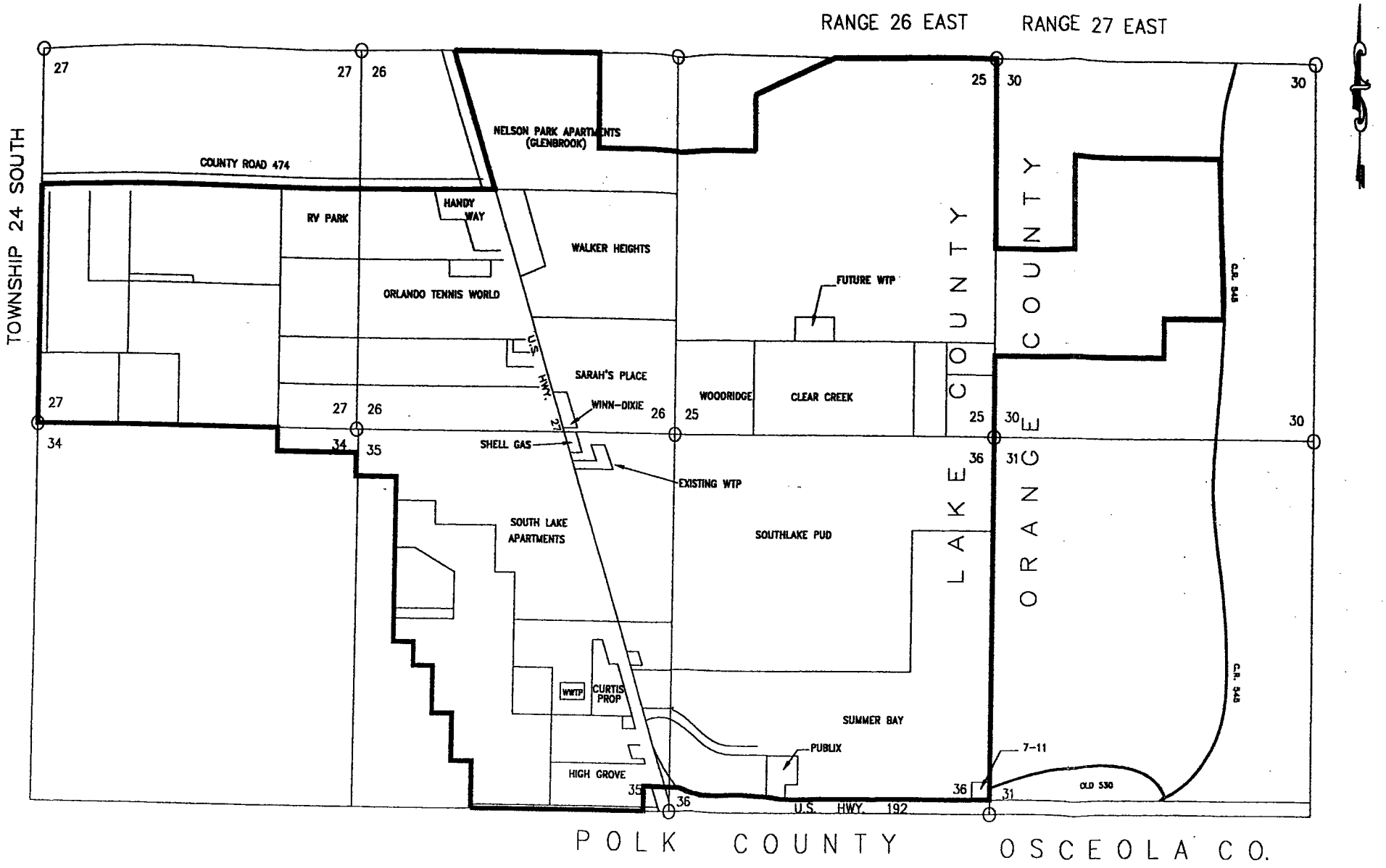
Based on the proposed development of the service area, the following unit projections for the service area have been made. Table 5-1 lists the population projections for a 20 year planning period.

Table 5-1
Unit Projections for Service Area

Development	1998	2000	2005	2010	2015	2020	Total Units per Development
Clear Creek	14	246	246	246	246	246	246
Woodridge single-family	240	330	330	330	330	330	330
Sarah's Place multi-family	200	330	330	330	330	330	330
Glenbrook single family	0	0	268	268	268	268	268
Glenbrook multi-family	0	358	358	358	358	358	358
High Grove single-family	0	50	160	160	160	160	160
Southlake proposed single family	0	100	600	1,100	1,800	2,500	2,500
Southlake proposed multi-family	0	100	599	599	599	599	599
Southlake existing multi-family	434	434	434	434	434	434	434
Southlake future multi-family	0	100	600	1,100	2,000	3,000	3,000
Walker Heights multi-family	0	100	374	374	374	374	374
Walker Heights single family	0	0	286	286	286	286	286
Summer Bay timeshare	130	280	717	1,154	1,591	2,028	2,028
Total Units	**1,018**	**2,428**	**5,302**	**6,739**	**8,776**	**10,913**	

Figure 5-1 illustrates the Southlake service area and the existing and proposed developments within the service area.

EXISTING AND PROPOSED DEVELOPEMENTS WITHIN SERVICE AREA



GRAPHIC SCALE

0 1000 2000 3000 6000'

(IN FEET)

LEGEND

SERVICE AREA BOUNDRY

Conklin Porter and Holmes ENGINEERS, INC.
MAINSTREET CENTER
101 W. WOODLAND BLVD., SUITE 100
DELAND, FL. 32720
TEL 904 736-9162 FAX 904 736-8412

CPH NO. 67301.00

DEVELOPMENTS.dwg

FIGURE 5-1
EXISTING AND PROPOSED DEVELOPMENTS WITHIN SERVICE AREA

000045

Based on the above information, population projections have been calculated in Table 5-2. Population projections have been formulated based on the assumption of 2.5 persons per multi-family unit and 3.5 persons per single-family unit.

Table 5-2
Population Projections for Service Area

Development	1998	2000	2005	2010	2015	2020	Population per Development
Clear Creek	49	861	861	861	861	861	861
Woodridge	840	1,155	1,155	1,155	1,155	1,155	1,155
Sarah's Place	500	825	825	825	825	825	825
Glenbrook single family	0	0	938	938	938	938	938
Glenbrook multi-family	0	895	895	895	895	895	895
High Grove	0	175	560	560	560	560	560
Southlake proposed single family	0	350	2,100	3,850	6,300	8,750	8,750
Southlake proposed multi-family	0	250	1,498	1,498	1,498	1,498	1,498
Southlake existing multi-family	1,085	1,085	1,085	1,085	1,085	1,085	1,085
Southlake future multi-family	0	250	1,500	2,750	5,000	7,500	7,500
Walker Heights multi-family	0	250	935	935	935	935	935
Walker-Heights single family	0	0	1,001	1,001	1,001	1,001	1,001
Summer Bay	325	700	1,793	2,885	3,978	5,070	5,070
Total Population	**2,799**	**6,796**	**15,146**	**19,230**	**25,031**	**31,073**	

5.4 Forecast of Water Usage

5.4.1 Design Flow Requirements in Five Year Increments for a Twenty Year Planning Period

The water service area served by Southlake Utilities is experiencing a rapid growth rate due to the numerous developments within the service area. These developments and their projected flows are summarized in Table 5-3. The flows have been estimated based on the number of units currently occupied in each development and the proposed number of units for each development. A flow of 350 gallons per day for single-family units and a flow of 250 gallons per day for multi-family units has been used in applications for public drinking water facility construction permits.

Table 5-3
Projected Water System Flows per Development (Gallons per Day)

Development	1998	2000	2005	2010	2015	2020
Clear Creek single family	4,900	86,100	86,100	86,100	86,100	86,100
Woodridge single family	84,000	115,500	115,500	115,500	115,500	115,500
Woodridge Commercial	1,200	1,200	7,200	10,800	12,000	12,000
Sarah's Place multi-family	50,000	82,500	82,500	82,500	82,500	82,500
Glenbrook single family	0	0	93,800	93,800	93,800	93,800
Glenbrook multi-family	0	89,500	89,500	89,500	89,500	89,500
Glenbrook Commercial	0	3,000	18,000	27,000	30,000	30,000
High Grove single-family	0	17,500	56,000	56,000	56,000	56,000
High Grove Commercial	0	600	3,600	5,400	6,000	6,000

Table 5-3
Projected Water System Flows per Development (Gallons per Day)

Development	1998	2000	2005	2010	2015	2020
Southlake proposed single family	0	35,000	210,000	385,000	630,000	875,000
Southlake proposed multi-family	0	25,000	149,750	149,750	149,750	149,750
Southlake existing multi-family	108,500	108,500	108,500	108,500	108,500	108,500
Southlake future multi-family	0	25,000	150,000	275,000	500,000	750,000
Southlake Commercial	0	7,000	42,000	63,000	70,000	70,000
Walker Heights multi-family	0	25,000	93,500	93,500	93,500	93,500
Walker Heights single family	0	0	100,100	100,100	100,100	100,100
Walker Commercial	0	1,000	6,000	9,000	10,000	10,000
Summer Bay timeshare	32,500	70,000	179,250	288,500	397,750	507,000
Summer Bay Commercial	0	3,600	21,600	32,400	36,000	36,000
Publix	0	600	3,600	5,400	6,000	6,000
Curtis Commercial	0	2,500	15,000	22,500	25,000	25,000
Orange County Development*	0	0	750,000	750,000	750,000	750,000
Total Flow	**281,100**	**699,100**	**2,381,500**	**3,599,250**	**4,948,000**	**6,302,250**

Flows have been projected based on an average daily usage from January 1998 to July 1998 of 270,000 gallons and a service area population of 2,799. These numbers indicate a per capita usage of 97 gpcd. FDEP requires that a factor of 2.25 be used to project the maximum daily flow. Table 5-4 summarizes the projected flows for the service area.

Orange County has the right to request that Southlake Utilities provide potable water service for approximately 2,600-acres of land in southwestern Orange County that is suitable for development. If water service is requested by Orange County, Southlake Utilities has the obligation to provide water service, and the water system capacity must be sufficient in size to serve the 2,600-acres.

Southlake Utilities plans to expand the capacity of the water supply system to meet the projected demands of this area. The projected water demands for the Orange County parcel are estimated to be 1,000 gallons per acre per day or approximately 3.0 MGD. A schedule for development of this parcel is not available. The additional 3.0 MGD demand for Orange County will be included with the service area demands. 0.75 MGD average daily flow allowance for Orange County will be phased in over a five-year period starting in 2000. An additional 0.75 MGD average daily flow will be phased in over a five-year period starting in 2005, 2010, and 2015.

Table 5-4
Projected Flows for Service Area

Year	Population	Average Day (gal/day)	Max Day (gal/day)	Max Day Demand Factor
1998	2,799	281,000	632,250	2.25
2000	6,796	699,100	1,572,975	2.25
2005	15,146	2,381,500[1]	5,358,375	2.25
2010	19,230	3,599,250[1]	8,098,313	2.25
2015	25,031	4,948,000[1]	11,133,000	2.25
2020	31,073	6,302,250[1]	14,180,063	2.25

[1] Includes an additional 0.75 MGD for Orange County

Section 9.08.00 of the Lake County Land Development Regulations and the National Fire Protection Standards (NFPA) outlines the required Fire Protection Standards for Lake County. All new buildings or structures are required to have an available water supply for fire protection. The Lake County and Orange County fire protection regulations are summarized in Table 5-5 below.

Table 5-5 Lake County Required Fire Protection		
Structure	**Distance Between Structures**	**Lake County Fire Flow (gpm)**
Commercial		*
Single Family Residential	11' to 30'	1,000
Single Family Residential	10' or Less	1,500
Multi Family Residential		*

* to be determined based on structure and use.

Orange County fire protection requirements are in accordance with the National Fire Protection Association (NFPA) 13. Light hazard areas must be provided 500 to 750 gpm flow for a 30 to 60 minute duration. Ordinary hazard areas must be provided 850 to 1500 gpm flow for a 60 to 90 minute duration.

Southlake Utilities currently provides 2,000 gpm of fire protection with the proposed improvements.

Future fire flows have been based on population projections for the service area. The recommended fire flow requirements for the twenty year design period were calculated from the following formula:

Recommended Fire Flow (gpm) = $(1020*(P)^{1/2}) * (1-0.01*(P)^{1/2})$

where P is the population in thousands. Recommended fire flows for a twenty year design period are shown in Table 5-6 for the current service area. The tabulated design values for fire flow are taken as 75% of the recommended values. These fire flows are based on population. The required fire flow is based on population and should be periodically recalculated based on the actual population of the service area and the population of areas outside of the service area that are served by the Southlake water system.

Sufficient treated water storage may be provided to store the difference between the maximum day flow plus the fire flow less the raw water supply for a 10 hour duration. Storage for the fire flow demand is not required when the available raw water supply is equal to or larger than the maximum day plus the fire flow demand.

Table 5-6 Computed Fire Flows (75% of Recommended Value)		
Year	**Population**	**Fire Flow (gpm)**
1998	2,799	1,259
2000	6,796	1,943
2005	15,146	2,858
2010	19,230	3,206
2015	25,031	3,634
2020	31,073	4,028

5.4.2 Raw Water Supply Requirements in Five Year Increments for a Twenty Year Planning Period

When storage for ten hours of fire flow is provided, the raw supply must be of sufficient capacity to supply the maximum day. For utilities, such as Southlake, that do not have storage for fire flow demands, the raw water supply must be sufficient to supply the maximum day demand plus the fire flow demand. A normal design procedure is to provide sufficient wells to meet these two demands with one well out of service.

The projected raw water supply requirements are listed in Table 5-7.

Table 5-7 Future Well Requirements Projected Max Day and Fire Flow (gpm)						
Year	**1998**	**2000**	**2005**	**2010**	**2015**	**2020**
Average Day	195	485	1,654	2,499	3,436	4,377
Max Day	439	1091	3,722	5,623	7,731	9,847
Fire Flow	2,000[1]	2,000[1]	2,858[2]	3,206[2]	3,634[2]	4,028[2]
Total	**2,439**	**3,091**	**6,580**	**8,829**	**11,365**	**13,875**

[1] Southlake Utility fire flow minimum standard.
[2] 75% of the computed fire flow tabulated in Table 5-6.

Wells B (500 gpm) and D (1,200 gpm) are currently used to supply the water supply for Southlake Utilities. The firm capacity (one well out of service) is 500 gpm and the total capacity is 1,700 gpm. Southlake Utilities plans to upgrade Well B to 1,200 gpm and to install a 1,200 gpm well pump in Well A, providing a firm raw water supply of 2,400 gpm and a total raw water supply of 3,600 gpm. This will provide a sufficient firm raw water supply for the maximum day until 2002 and a sufficient total raw water supply for the maximum day and the fire flow demand through the year 2000.

The proposed future improvements will include the addition of three (3) 1,200 gpm wells at the future Water Treatment Plant B. The proposed wells will be connected to the ground storage tank at the proposed water treatment plant. The three proposed wells at Water Treatment Plant B include existing Well E, which is owned by Worthwhile Development and is expected to be purchased by Southlake Utilities, and two additional wells. The well capacity with the proposed improvements will be increased to 7,200 gpm with all wells in service or 6,000 gpm with one well off-line.

The future well improvements will be phased according to the demands of the service area. The future improvements will include the addition of six (6) 1,200 gpm wells to the system. One of these wells will be installed as a standby well for the existing water treatment plant. The future improvements will increase the well capacity to 14,400 gpm with all wells in service and 13,200 gpm with one well off-line.

The Southlake Floridan potable water supply aquifer is a very high yield aquifer. The water table of the Floridan aquifer is approximately 118-ft. to 120-ft. Based on previous Floridan well pumping tests, a drawdown of 2-ft. to 10-ft. is expected at a pumping rate of 1200 gpm. It is expected that with location of all new wells approximately 1,000 feet apart, that the influence of the drawdown or interference of pumping well will be negligible on the adjacent wells. An aquifer performance test with construction of the next Floridan well will confirm the aquifer capacity.

5.4.3 High Service Pumping Requirements During Planning Period

Well pumps are currently used to pressurize the system and pump water from the wells to the hydro pneumatic tanks and the distribution system.

A ground storage tank with 143,000 gallons of effective storage will be constructed with the proposed Phase 1 improvements at Water Treatment Plant A. High service pumps will pump water from the ground storage tank to the hydro pneumatic tanks and to the distribution system and customers. A standby generator will be provided to supply power for the high service pumps and well pumps. High service pumps should be sized to pump the maximum hourly demand and fire flow. The maximum hourly demand and fire flow are displayed in Table 5-8.

Table 5-8 High Service Pumping Demands (gpm)						
Year	**1998**	**2000**	**2005**	**2010**	**2015**	**2020**
Average Day	195	485	1,654	2,499	3,436	4,377
Max Day	439	1,091	3,722	5,623	7,731	9,847
Fire Flow	2,000[1]	2,000[1]	2,858[2]	3,206[2]	3,634[2]	4,028[2]
Total	**2,488**	**3,213**	**6,580**	**8,829**	**11,365**	**13,875**

[1] Southlake Utility fire flow minimum standard.
[2] 75% of the computed fire flow tabulated in Table 5-6.

The total high service pumping demand is a sum of the maximum daily flow and the fire flow. High service pumping facilities are often designed to deliver the maximum hour flow plus the fire flow with one pump off-line. The proposed current improvements include installation of three (3) 1,350 gpm variable speed high service pumps at Water Treatment Plant A. Allowance will be made for the installation of a future fourth 1,350 gpm high service pump at Water Treatment Plant A. This will increase the high service pumping capacity at Water Treatment Plant A to 5,400 gpm with all pumps in service and 4,050 gpm with one pump off-line.

Future proposed improvements will include installation of a high service pumping facility at a future Water Treatment Plant B. The future plant will be provided three (3) 1,350 gpm high service pumps with provision for connection of additional future high service pumps at Water Treatment Plant B. The installation of future high service pumps will be phased according to the service area demands.

5.4.4 Treated Water Storage Requirements in Five Year Increments for a Twenty Year Planning Period

The current treated water storage consists of two 15,000 gallon hydro pneumatic tanks. Chlorine is added to the raw water prior to the hydro pneumatic tanks. Chlorination is the current treatment with 30 minutes of storage required after chlorination.

A storage facility with a minimum of 143,000 gallons of storage is included with the proposed current improvements at Water Treatment Plant A. Based on the 30-minute required detention, this tank will provide 30 minutes detention time after chlorination with a pumping rate of 4,767 gpm. The two (2) existing 15,000 gallon hydro pneumatic tanks will provide storage for an additional 756 gpm of pumping, for a total of 5,523 gpm.

Proposed future improvements will include construction of a 300,000 gallon ground storage tank at the future Water Treatment Plant B. This proposed ground storage tank will provide 10,000 gpm of finished water at 30 minutes detention time for chlorination. The two proposed ground storage tanks at Water Treatment Plant A and B will have sufficient storage to provide 30 minutes chlorination detention with a pumping rate of 14,767 gpm. Two (2) 15,000 gallon hydro pneumatic tanks will be installed at the Future Water Treatment Plant B to control operation of the high service pumps. With the additional storage provided by the existing and proposed hydro pneumatic tanks (1512 gpm), the chlorination water storage requirement will be met for the twenty year planning period.

Future improvements will include the installation of one (1) 250,000 gallon elevated storage tank. The elevated storage tank will help pressurize the system and equalize peak flow demands. The elevated storage tank will be located in the northern portion of the service area. The ground storage and the elevated storage tanks will significantly reduce the distribution system losses during periods of domestic peak demand and or fire demand by supplying water to the distribution system from three separate points.

The total storage provided by the system improvements is tabulated in Table 5-9.

Table 5-9
Treated Water Storage

Location	Description	Storage Volume (gallons)
Current System	Two (2) 15,000 gallon hydro tanks	22,600
Water Treatment Plant Site A	Concrete Ground Storage Tank	143,000
Future Water Treatment Plant B	Two (2) 15,000 gallon hydro tanks	22,600
Future Water Treatment Plant B	Concrete Ground Storage Tank	300,000
Elevated Tower 1	Elevated Storage Tank	250,000
Total		**738,200**

5.4.5 Future Water Treatment

5.4.5.1 Current Water Treatment

The Floridan water quality at Southlake is very good and chlorination is the only treatment that is currently provided. However, water quality and treatment requirements can change and the water treatment plant design must be suitable to accommodate the addition of additional treatment processes.

150 lb. cylinders are currently used to provide gas for chlorination of the water supply. The amount of chlorine currently being used is small enough that the amount of chlorine gas stored is less than the threshold limit of 1,500 lbs. that will require a Risk Management Plan and chlorine scrubber facilities.

5.4.5.2 Proposed Water Treatment

The Phase 2 water treatment will include the addition of fluoride and polyphosphate to the water supply at Water Treatment Plant A, and also at Water Treatment Plant B. The water supply has approximately 0.09 mg/l of fluoride, and it has been determined that the addition of fluoride to a public water supply, to provide approximately 1 mg/l of fluoride, will significantly reduce the amount of dental caries for small children.

The Florida Department of Environmental Protection has developed lead and copper corrosion control regulations that limit the amount of lead and copper that can be present in a public water supply. These regulations have been published as Chapter 62-551 of the Florida Administrative Code. In many cases, the amount of lead and copper in the water supply does not exceed the allowable limits at the point of entry, or the source of the water supply. However, the limits may be exceeded at the customer's tap, indicating that lead and/or copper have been leached out of the piping in the distribution system, or the customer's piping. The addition of a small amount of polyphosphate is a treatment method often used to control the amount of lead and copper leached out of the distribution system. It is proposed to add polyphosphate at Water Treatment Plants A and B.

As the water system demands increase, the chlorine demands will increase to a level, that the use of 150 lbs. of chlorine cylinders is not practical. The Phase 2 improvements will include construction of an enclosed chlorine storage facility for chlorine ton cylinders, and scrubbing of the chlorine gas, in case of a chlorine leak.

5.4.5.3 Future Water Treatment

Gases, such as carbon dioxide or hydrogen sulfide are not sufficiently present, that an aerator needs to be included with the proposed improvements. However, the ground storage tank design should be suitable to accommodate the future addition of an aerator to aerate the raw water before storage.

5.4.6 Distribution System Requirements in Five Year Increments for a Twenty Year Planning Period

The distribution system has been extended to provide service to residential and commercial areas as each of these areas is developed. Generally, the developer provides the distribution system within the development and extends a main to connect to the existing distribution system. In many cases, the individual developments are adjacent to existing developments and the connecting mains can be looped with the existing water system.

Distribution system planning includes extension of a major distribution system loop into Orange County to connect the Southlake southeastern distribution system with the Southlake Northern distribution system. This loop will connect dead-end mains providing a better flow of water significantly increasing the available distribution system pressure. Southlake Utilities will install this loop since it is expected that this connecting loop will be required before significant development can occur in Orange County. A 12-inch distribution system connecting to an existing 12-inch main in Summer Bay Development is to be extended along a County road to CR 545 in Orange County, then a 16-inch main is to be extended northerly along CR 545 approximately 1.3 miles, thence a 20-inch main is to be extended westerly to future Water Treatment Plant B, and then westerly to connect to water main on the east side of U.S. 27.

5.5 Projection of the Quantity of Residuals

Residuals are not expected to be produced at the water treatment plant.

5.6 Anticipated Future Regulatory Requirements

It is expected that regulatory trends will require additional monitoring of all Public Water Systems. Additional treatment technologies may be required to meet the criteria of the Lead and Copper Rule and regulations of disinfectants and disinfection byproducts.

The recently amended Safe Drinking Water Act has set new requirements for surface water treatment, disinfection, turbidity, coagulation, and disinfection by-products. The current level for turbidity is 0.5 NTU and is anticipated to be reduced to 0.2 NTU. This reduction in turbidity will help improve the disinfection process. The turbidity standard is not currently applied to ground water supplies. If the turbidity standard is applied to ground water

supplies, additional treatment may be required.

The Safe Drinking Water Act has been amended to improve finished water quality. The 1996 amendments to the Safe Drinking Water Act are expected to require systems to be in compliance by November 2001. Stage I of the Amendments establishes new maximum contaminant levels (MCLs) of disinfectant/disinfectant by-products. Levels for trihalomethanes (THMs), haloacetic acids, chlorite, and bromate have been reduced. Disinfectant by-product MCLs have been amended to reduce the total trihalomethane MCL from 100 ug/L to 80 ug/L and the total haloacetic acid MCL from 80 ug/L to 60 ug/L. Stage II of the amendments may require surface water supplies and groundwater supplies influenced by surface water to reduce the total trihalomethane MCL to 40 ug/L and the total haloacetic acid MCL to 30 ug/L. Southlake does not use surface water for its potable water supply therefore, Stage II rules should not apply to Southlake Utilities. If the stage II rules should apply, additional treatment may be required. There are also several disinfection by-products that could be regulated by the U.S. EPA including haloaceto-nitriles, haloaldehydes, haloketones, halopicrins, cyanogen halides, chloral hydrate, and chlorophenols.

Water systems that store amounts of chlorine above the threshold level will be required to meet future regulations under the U.S. EPA Risk Management Planning-Accidental Release Prevention. These regulations will require the enclosure of gas chlorination facilities and gas chlorine storage areas. The facilities must also be equipped with a chlorine gas scrubber capable of cleaning the entire contents of the largest tank on-site. A Risk Management Plan must be submitted by June 21, 1999. The amount of chlorine stored at each of the Southlake Utility Water Treatment Facilities is currently less than the threshold level, and gas scrubbing facilities are not currently required. However, the proposed Phase 2 improvements will include use of ton cylinders at Water Treatment Plant A and Water Treatment Plant B. The amount of chlorine gas stored at each location will exceed the threshold limit of 2,500 lbs., and chlorine scrubbers will be required.

Proposed regulations will also require separation of wells. The Florida Department of Environmental Protection Well Setback Requirements state that wells must be separated a minimum of 100-feet from reclaimed water application areas, restrooms, gravity sewers, sewage force mains, reclaimed water mains, wastewater treatment plants, and stormwater retention ponds, and domestic or industrial waste sprayfields.

FAC 62-521 implemented the wellhead protection program. The wellhead protection area is defined as a 500 foot radial setback distance around a potable water well where the most stringent measures are taken to prevent contamination of the ground water source.

SECTION 6.0
WATER FACILITIES ALTERNATIVES

6.1 Description of Alternatives

6.1.1 Water Supply Alternatives

The potable water supply for Southlake Utilities is currently obtained from the Floridan Aquifer. This water is of good quality and requires minimal treatment to meet the drinking water standards. Alternative sources of water supply are the surficial aquifer and surface water. The quantity of water available from the surficial aquifer is limited. Further, water obtained from the surficial and/or surface water bodies will require treatment with a Reverse Osmosis treatment unit. The surficial and the surface bodies of water are susceptible to contamination and are likely to contain organic materials which may form trihalomethanes (THMs) in excess of the allowable maximum contaminant levels. The cost for supply and Reverse Osmosis treatment of either a surficial or surface water supply will be approximately $2.00 per gallon, which is much higher than the supply and treatment cost of a Floridan Aquifer Water Supply. Obtaining the potable water supply from the Floridan Aquifer is the most cost effective option for Southlake Utilities.

The Phase 1 proposed current improvements will include upgrading Well B to produce 1,200 gpm and equipping Well A to produce 1,200 gpm. These improvements are expected to be paid for by Southlake Utilities. Future water supply improvements have been listed as Phase 2 through Phase 5.

The phased water supply improvements, the year that each phase is expected to be constructed, and the estimated cost of each are tabulated in Table 6-1.

Phase 2 will include construction of two Floridan wells at the Future Water Treatment Plant B and the equipping and connection of Well E at Sarah's Place to the future Water Treatment Plant B.

Phase 3 will include construction of an additional well to supply water to Water Treatment Plant A, and two additional wells to supply water to the Future Water Treatment Plant B.

Phase 4 will include two additional wells to supply water to Water Treatment Plant B.

Phase 5 will include construction of one additional well to supply water to Water Treatment Plant B.

Table 6-1 Proposed Water Supply Improvements				
Phase	**Description**	**Location**	**Construction Cost**	**Total Project Cost**
1 Current	Upgrade Well B (1,200 gpm) connect Well A (1,200 gpm)	WTPA	*	*
Total Well Capacity 3,600 gpm				
2 2000	Equip Well E (1,200 gpm) and construct 2-1,200 gpm wells	WTPB	$640,000	$800,000
Total Well Capacity 7,200 gpm				
3 2005	Construct 1,200 gpm well Construct 2-1,200 gpm wells	WTPA WTPB	$570,000	$712,500
Total Well Capacity 10,800 gpm				
4 2010	Construct 2-1,200 gpm wells	WTPB	$410,000	$512,500
Total Well Capacity 13,200 gpm				
5 2015	Construct 1-1,200 gpm well	WTPB	$180,000	$225,000
Total Well Capacity 14,400 gpm				
Total			$1,800,000	$2,250,000

* Upgrades to Wells A and B are expected to be financed by Southlake Utilities

6.1.2 Treatment Alternatives

6.1.2.1 Fluoride and Polyphosphate Treatment

Fluoridation: A fluoride content of approximately 1 mg/l in the water supply will provide protection against dental caries for children as described in Section 5.4.5.2. To provide this protection, a

fluoridation system is proposed Generally 20% to 30% strength hydrofluosilicic acid is used to add fluoride to the water supply. Chemical metering pumps are paced to match the water treatment rate.

Hydrofluosilicic acid can be obtained in 55 gallon drums that weigh 550 lbs. each or with bulk delivery of approximately 4000 gallons. With bulk delivery a storage tank and a containment tank will be required. The hydrofluosilicic acid can be pumped with a metering pump from individual 55 gallon drums or from a day storage tank. In the design year 2000, approximately 66 lbs. of liquid hydrofluosilicic acid will be required each day. Based on a theoretical usage of 66 lbs. per day in the design year 2000, one drum of hydrofluosilicic acid will last approximately 8 days. After the Phase 2 improvements are completed, hydrofluosilicic acid will be fed at both water treatment plants and discharged to the high service pump discharge line. A 4 - 20 milliamp signal from the finished water flow meter will be used to control the chemical feeder rate. Two chemical feeders are to be provided, one for operation and one for a spare.

Polyphosphate: Liquid polyphosphate is to be fed to the water system to control corrosion in the distribution system and individual private residence piping as described in Section 5.4.5.2. Polyphosphate will be delivered in 55 gallon drums. Chemical metering pumps will be used to convey polyphosphate from the 55 gallon drums to the high service pump discharge line. A 4 - 20 milliamp signal from the finished water flow meter will control the chemical feeder rate. Two chemical feeders are to be provided, one for operation and one for a spare.

Chemical Building: A concrete block building designed to house the fluoridation and the polyphosphate feed systems and to store spare chemicals for both systems was evaluated along with an individual prefabricated fibreglass building for each system. The concrete block building was selected because housing the chemical feeders for both systems in the same building is more convenient than having two separate buildings. Further, a concrete block building is more vandal resistant than fibreglass buildings and the installed cost for one concrete block building is approximately the same as the cost of two separate prefabricated fiberglass buildings.

The building will include a curb to contain spills from either chemical system, an emergency eye wash and shower and an exhaust ventilation system.

The proposed fluoride and polyphosphate treatment alternatives are scheduled to be constructed with the Phase 2 improvements at both water treatment plants. A schematic of the proposed fluoridation and polyphosphate improvements is shown in Figure 6-1. The estimated cost is tabulated in Table 6-2.

Table 6-2
Fluoride and Polyphosphate Treatment

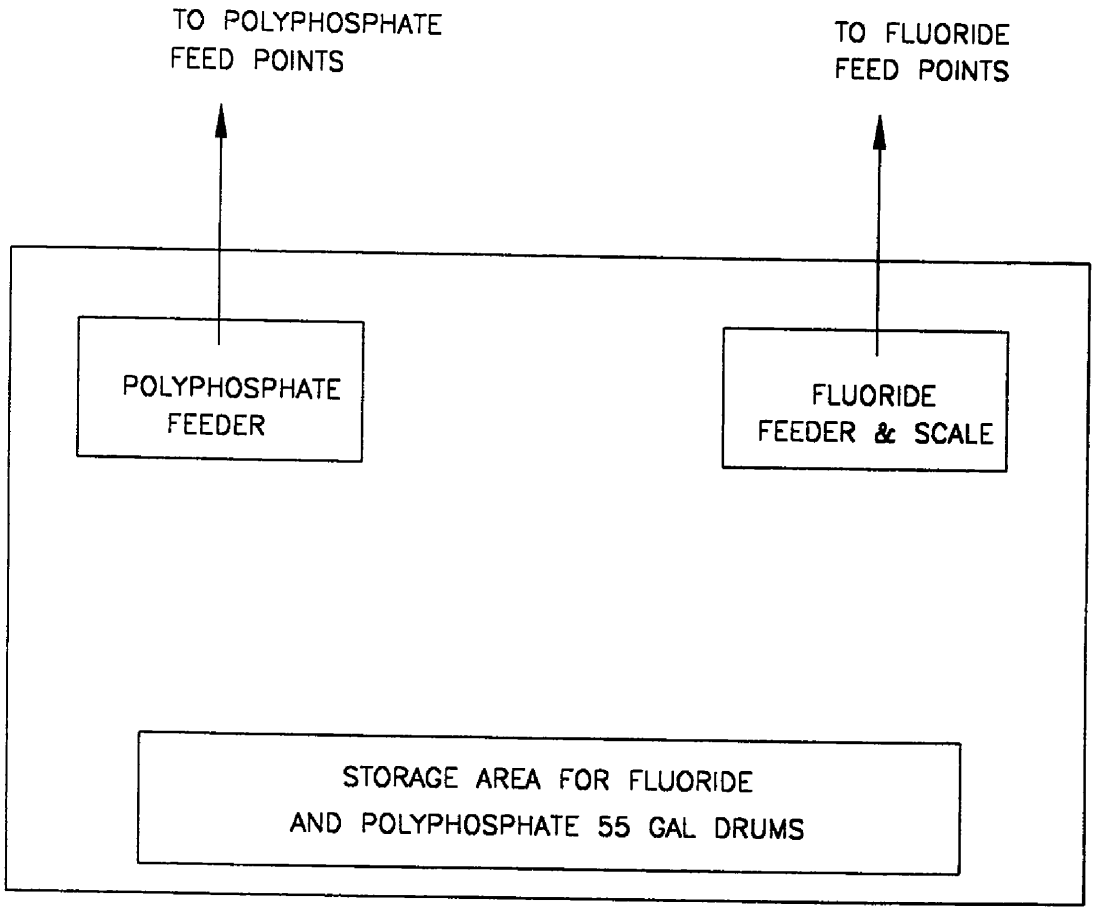
Phase	Description	Location	Construction Cost	Total Project Cost
2	Fluoride & Polyphosphate Treatment	WTPA	$60,000	$75,000
2	Fluoride & Polyphosphate Treatment	WTPB	$60,000	$75,000

6.1.3 Disinfection Alternatives

6.1.3.1 General

There are several disinfection alternatives which exist for the water treatment plants. The proposed Risk Management Planning-Accidental Release Prevention regulations require water supply systems to consider various disinfection technologies. The alternatives evaluated for the Southlake Utilities water treatment plants include enclosure of the existing chlorine gas facilities and installation of a chlorine gas scrubber, on-site sodium hypochlorite generation, and the use of commercially available sodium hypochlorite.

FLUORIDE AND POLYPHOSPHATE CHEMICAL FEED ROOM (TYPICAL)



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FLUORIDE AND POLYPHOSPHATE CHEMICAL FEED

FIGURE 6-1

6.1.3.2 Gas Chlorination

The water treatment plant currently uses 150 pound chlorine gas cylinders for disinfection. The U.S. Environmental Protection Agency Risk Management Planning-Accidental Release Prevention regulations have established a threshold limit of 1,500 pounds of chlorine gas stored on-site. The water treatment plant currently stores less than 1,500 pounds of chlorine and is exempt from the U.S. Environmental Protection Agency's new requirements. Systems which store more than 1,500 pounds of chlorine gas will be required to enclose chlorination facilities and equip the facility with a chlorine gas scrubber capable of handling the contents of the largest cylinder stored on-site.

As the demands of the service area increase, Southlake will be required to have a larger capacity chlorination system. 150 pound cylinders provide sufficient disinfection for the current chlorine demands. However, the chlorine demands at Water Treatment Plant B are expected to exceed the capacity of 150 lb. chlorine cylinders.

The maximum amount of chlorine gas that can be drawn from a 150 lb. chlorine cylinder is approximately 40 lbs. per day, and from a ton cylinder, is approximately 350 lbs. per day. Peak chlorine demands have been estimated to be 172 lbs. per day at Water Treatment Plant A, and 403 lbs. per day at Water Treatment Plant B.

6.1.3.3 Chlorine Gas System and Scrubber - Alternative #1

Alternative #1 includes construction of a Phase 2 chlorination facility at Water Treatment Plant B. At Water Treatment Plant A, a concrete block enclosed chlorine facility will be constructed with the Phase 2 improvements. The existing chlorinators and chlorine scales will be relocated to the chlorine facility. An emergency shower and eye wash, ventilation, and a chlorine leak detector will be provided for the Phase 2 Water Treatment Plant A chlorine facility. The total amount of chlorine gas stored at Water Treatment Plant A will be less than 1500 lbs. and less than the threshold limit.

The Water Treatment Plant B chlorination facility will include an enclosed chlorine ton tank storage area and a chlorine gas scrubber. For normal operations, motor operated louvers and fans will provide one air change per minute. In the event of a chlorine spill, the motor operated louvers will close, the exhaust fans will be stopped and the

chlorine scrubber will be operated.

The chlorine gas scrubber must be capable of handling a spill equal to the largest tank on-site, or a one-ton container. The chlorine gas scrubber will have an intake duct located near the floor of the building, and a vent installed on the wall opposite the intake. The chlorine gas scrubber will maintain a negative pressure inside the building and draw the chlorine gas into the scrubber. The scrubber then conveys the chlorine gas through a caustic solution to remove the chlorine from the air. This system will require regular testing of the chlorine alarm system to ensure its performance in the event of a chlorine leak. The caustic storage tank is double-walled construction, to prevent leakage of the caustic.

The current cost of purchasing chlorine gas is estimated to be $0.34/lb. for ton cylinders, and $0.53/lb. for 150 lb. cylinders.

A schematic of a chlorine gas system and scrubber is shown in Figure 6-2. Table 6-3 lists the estimated cost of improvements to the gas chlorination facilities.

Table 6-3
Estimated Cost of Improvements to Gas Chlorination Facilities

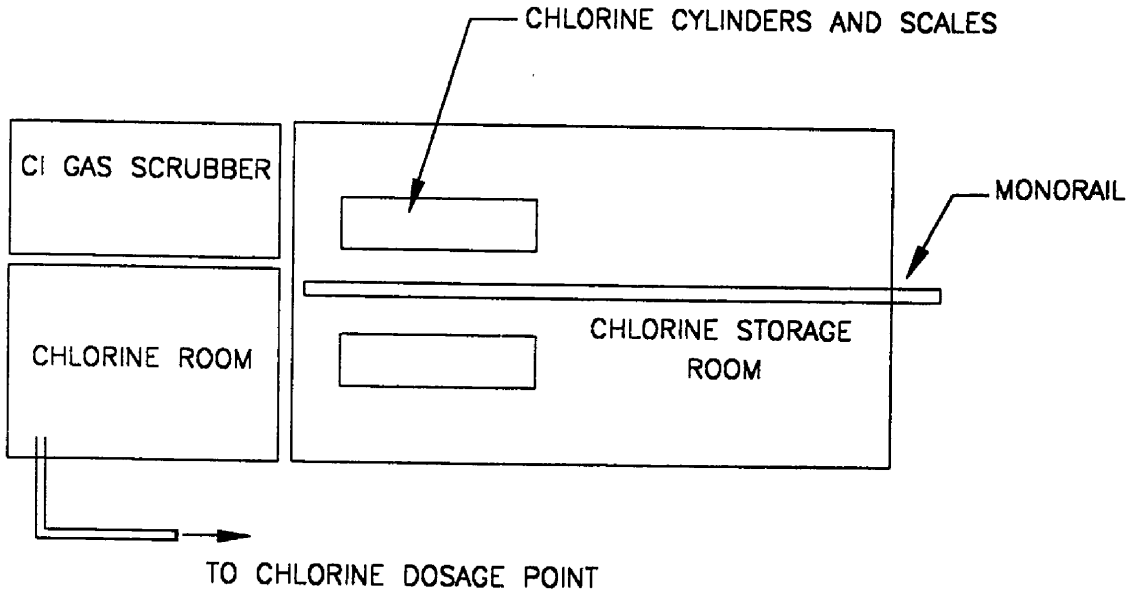
Location	Description of Improvement	Construction Cost	Total Project Cost
WTPA	Construction of Chlorination Facility, with ventilation and relocation of the existing chlorinators and scales	$40,000	$50,000
WTPB	Construction of Chlorination Facility, Chlorination Equipment, Chlorine Gas Scrubber, Electrical, Ventilation, Site Work	$284,000	$355,000

6.1.3.4 On-Site Sodium Hypochlorite Generation - Alternative #2

Although chlorine gas is typically the industry standard for disinfection, the previously discussed safety restrictions and operational costs cause water utilities to consider other disinfection options. Alternative #2 is based on use of on-site sodium hypochlorite generation for disinfection.

ALTERNATE 1

PROPOSED WTPA GAS CHLORINATION FACILITY (TYPICAL)



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CHLORINE GAS SYSTEM AND SCRUBBER

FIGURE 6-2

8-9

990003

The generation of sodium hypochlorite is straightforward. Salt is dissolved into a brine solution, diluted, and then passed across electrodes powered by a low voltage current. The electrodes convert the chloride ion to chlorite. The production is a dilute solution of 0.8 percent sodium hypochlorite that is stored in a day tank and injected into the distribution system. The electromechanical reaction can be summarized as follows:

Salt + Water + Energy → Hypochlorite + Hydrogen

The benefit of using hypochlorite for disinfection is that the process is exempt from HazMat regulations. The exemption is due to the fact that the solution strength is below the 1% concentration threshold for hazardous classification. The dilute solution strength of electrolytic hypochlorite makes the product very stable and unlikely to degrade.

Design considerations for the use of on-site sodium hypochlorite generation include the salt and electricity requirements. To produce a one-pound equivalent of chlorine product, 3.5 pounds of salt and 2.5 kilowatts of electricity are required. A food grade salt cost of $0.10 per pound and a power cost of $0.065 per kilowatt hour for electricity have been used for evaluation of this alternative. Therefore, the cost of producing one pound of sodium hypochlorite is $0.51. 200 lb. per day on-site generation equipment will be required for Water Treatment Plant A and 500 lb. per day on-site generation equipment will be required for Water Treatment Plant B.

The standby generator at the water treatment plants will provide sufficient power for the on-site generation equipment in the event of a power failure.

The on-site generation system is designed with a 30-day bulk salt/brine storage tank. The tank is sized to store a 30-day supply of salt, plus an additional week, so the salt will not be depleted before the monthly scheduled delivery. The day tank storage is designed for two tanks, each with a storage capacity for 1.5 days. Two days sodium hypochlorite supply is normally stored in the tanks. Two day tanks are to be provided at each water treatment plant. If an emergency depletes the sodium hypochlorite storage, one of the tanks can be filled with 12-15% commercial hypochlorite. This supply will last approximately two weeks. The extra storage tank can be used when the existing chlorination equipment is taken out of service. The proposed day tanks will be 6-feet in diameter and 10-feet high for

Water Treatment Plant A and 9-feet in diameter and 10-feet high for Water Treatment Plant B. The tanks are to be located inside a concrete containment area sized to contain 110 percent of the tank contents. A schematic of an on-site sodium hypochlorite generation facility is shown in Figure 6-3. Table 6-4 tabulates the total construction and project costs for each of the disinfection systems.

Table 6-4
Estimated Cost of On-Site Sodium Hypochlorite Generation

Location	Description of Improvements	Construction Cost	Total Project Cost
WTPA	Hypochlorite generation equipment, building for equipment, containment area for storage tanks, installation, site work	$350,000	$437,500
WTPB	Hypochlorite generation equipment, building for equipment, containment area for storage tanks, installation, site work	$600,000	$750,000

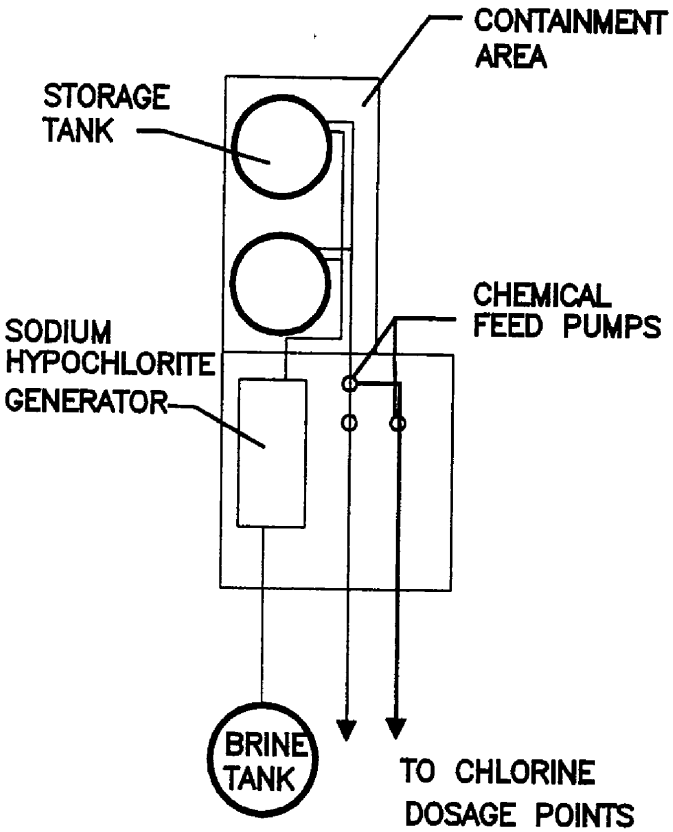
6.1.3.5 Commercial Sodium Hypochlorite - Alternative #3

Disinfection with commercial sodium hypochlorite is also an alternative. Commercial sodium hypochlorite can be purchased and delivered to on-site bulk storage tanks. The sodium hypochlorite is pumped by chemical feed pumps to injection points, and normal operational requirements are minimal. The current cost of purchasing commercial hypochlorite is estimated to be $1.00 per pound. A major consideration is the storage of commercial sodium hypochlorite (12%) for extended periods of time. If stored for extended periods of time, sodium hypochlorite may lose its strength. This degradation is accelerated by heat, and may not be an effective alternative due to the climate of the area.

A schematic of a commercial sodium hypochlorite system is shown in Figure 6-4. The construction cost and total project cost for the installation of a commercial sodium hypochlorite disinfection system are calculated in Table 6-5.

ALTERNATE 2

ON-SITE SODIUM HYPOCHLORITE GENERATION SYSTEM (TYPICAL)



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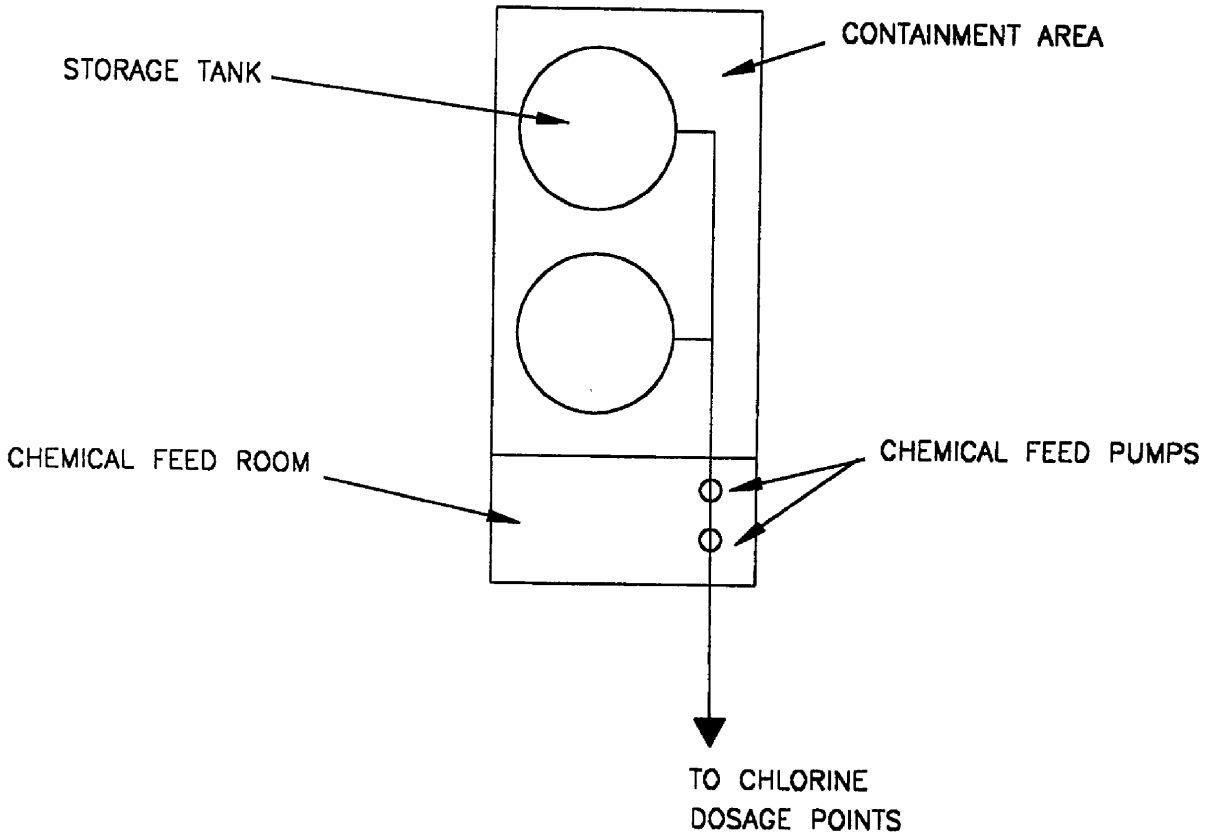
ON-SITE SODIUM HYPOCHLORITE GENERATION SYSTEM

FIGURE 6-3

ALTERNATE 3
COMMERCIAL SODIUM HYPOCHLORITE SYSTEM (TYPICAL)



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SOUTHLAKE UTILITIES

COMMERCIAL SODIUM HYPOCHLORITE SYSTEM

FIGURE 6-4

Table 6-5 Estimated Cost of Commercial Hypochlorite System			
Location	Description of Improvement	Construction Cost	Total Project Cost
WTPA	Installation of storage tanks, containment area, chemical feed pumps, and piping	$76,000	$95,000
WTPB	Installation of storage tanks, containment area, chemical feed pumps, and piping	$96,000	$120,000

6.1.3.6 Cost Comparison

A cost comparison of upgrading the existing gas chlorination facilities, installation of on-site sodium hypochlorite, or the use of commercial sodium hypochlorite is calculated in Table 6-6. The operating costs were determined using a projected average chlorine dosage requirement of 66 pounds per day at Water Treatment Plant A, and 134 pounds per day at Water Treatment Plant B. An annual labor requirement of 365 hours at $40.00 per hour for each plant was used for each of the alternatives. The present worth for the operating cost was determined using an 8% interest rate for 20 years, which yields a factor of 9.81814741.

Table 6-6 Cost Comparison of Disinfection Alternatives				
Chlorine Gas	Equipment Cost	Annual Operating Cost	Present Worth of Operating	Present Worth for 20-Year Period
WTPA	$50,000	$27,368	$268,703	$318,703
WTPB	$355,000	$31,229	$306,611	$661,611
Total Cost of Improvements Using Chlorine Gas and Scrubber				$980,314
On-Site Hypochlorite	Equipment Cost	Operating Cost	Present Worth of Operating	Total Cost for 20-Year Period
WTPA	$437,500	$30,740	$301,810	$739,310
WTPB	$750,000	$47,370	$465,085	$1,215,005
Total Cost of Improvements Using On-Site Sodium Hypochlorite Generation				$1,954,395
Commercial Hypochlorite	Equipment Cost	Operating Cost	Present Worth of Operating	Total Cost for 20-Year Period
WTPA	$95,000	$38,690	$379,864	$474,864
WTPB	$120,000	$63,510	$623,550	$743,550
Total Cost of Improvements for Using Commercial Sodium Hypochlorite				$1,218,414

Analysis of the cost comparison table demonstrates that improvements to the existing chlorine gas system will be the most cost effective. The operating cost for the chlorine gas system is less than the operating costs for on-site hypochlorite generation and commercial sodium hypochlorite generation. A new chlorination building and relocation of the existing chlorinators are proposed for Water Treatment Plant A and construction of a new gas chlorination and scrubber facility at the Water Treatment Plant B is proposed. Table 6-7 lists the estimated cost of the chlorination improvements at both water treatment plants.

Table 6-7 Chlorination Improvements at Water Treatment Plants A & B		
Plant	**Construction Cost**	**Total Project Cost**
WTPA	$40,000	$50,000
WTPB	$284,000	$355,000
Total Cost	$324,000	$405,000

6.1.4 Water Storage Alternatives

The Florida Department of Environmental Protection requires that 30 minutes chlorination detention time be provided at the maximum day flow rate. The system currently has two (2) 15,000 gallon hydro pneumatic tanks, which provide chlorination detention at a maximum daily flow rate of 746 gpm.

Installation of additional hydro pneumatic tanks is not practical due to the limited effective storage of a 15,000 gallon hydro pneumatic tank.

Water storage, to provide chlorination detention, can also be provided by installation of ground storage facilities. The ground storage tank should be sized to provide 30 minutes of chlorine contact time. Proposed Phase 1 improvements include installation of a 143,000 gallon ground storage tank at Water Treatment Plant A, which will provide 30 minutes of chlorine detention at a maximum flow rate of 4,766 gpm.

The proposed Phase 2 improvements include installation of a 300,000 gallon ground storage tank at the future Water Treatment Plant B. The 300,000 gallon ground storage tank will provide 30 minutes detention time for chlorination at a maximum flow rate of 10,000 gpm. Two (2) 15,000 gallon hydro pneumatic tanks will also be installed at the future Water Treatment Plant B to facilitate operational control of the high service pumps.

Installation of a Phase 3 250,000 gallon elevated storage tank is proposed for the future improvements. The elevated storage tank will stabilize the system pressure and provide additional storage for peak flow demands.

The phase of the water storage improvements, the year that each phase is expected to be constructed and the estimated cost of each is tabulated in Table 6-8.

Table 6-8 Cost of Proposed Storage Improvements				
Phase	Description	Location	Construction Cost	Total Project Cost
1 Current	143,000 gallon ground storage tank	WTPA	*	*
2 2005	300,000 gallon ground storage tank	WTPB	$300,000	$375,000
	Two (2) 15,000 gallon hydro pneumatic tanks	WTPB	$100,000	$125,000
3	250,000 gallon elevated tank	--	$414,000	$518,000
Total			$814,000	$1,018,000

* 143,000 gallon ground storage tank to be financed by Southlake Utilities

6.1.5 Standby Power Generating Facilities

6.1.5.1 Generator Sizing

Standby power generating facilities must be provided for the well, water treatment and high service pumping facilities so that water service can be maintained in the case of an extended power outage. Florida Department of Protection regulations require that a sufficient alternate power be provided to maintain and treat one-half of the maximum daily flow.

Well Pump D at Water Treatment Plant has a right angle drive and a propane engine. In case of a power outage, Well Pump D will automatically start and operate to maintain the water system pressure and flow. An alternate hypochlorite system provides disinfection during the time that Well Pump D is powered by the propane fueled engine.

Standby generators are proposed to provide standby power for Water Treatment Plant A and Water Treatment Plant B. The Phase 1 standby generator for Water Treatment Plant A is to be sized to provide power for three of the four high service variable speed pumps, three well pumps and the miscellaneous water treatment plant electrical demands.

The Phase 2 standby generator for Water Treatment Plant B should be sized for three high service variable speed pumps, three well pumps and the miscellaneous water treatment plant electrical demands. The preliminary size for the Phase 2 generator is 300 KW. The Phase 3 standby generator for Water Treatment Plant B should be sized for two of the high service constant speed pumps, four well pumps and the miscellaneous water treatment plant electrical demands. The preliminary size for the Phase 3 generator is 400 KW.

It would be possible to size the Phase 2 standby generator for Water Treatment B for the total Phase 2, 3 and 4 electrical loads. The preliminary size for one large standby generator is 750 KW. Separate Phase 2 and Phase 3 generators are proposed since the capital cost of a 750 KW standby generator exceeds the total capital cost of a Phase 2 300 KW generator and a Phase 3 400 KW generator, and funds for the Phase 3 400 KW generator will not be required until approximately 2005.

6.1.5.2 Generator Fuel

Alternate fuel sources have been evaluated. For propane and natural gas, the required engine size will be twice the engine size of a diesel unit. Equipment costs of standby generators fueled by propane or natural gas are approximately twice the equipment cost of standby generators fueled with diesel fuel.

In case of a power outage, with natural gas being used as the fuel, the District will be dependent upon the natural gas fuel in the pipeline or remote storage facility. With propane or diesel fuel, the fuel for operation will be stored on the site. A containment structure or a double walled tank will be required for diesel fuel.

Double walled diesel fuel tanks are available and can be set on a concrete slab at the water treatment plant. Diesel fueled standby generators are recommended because the initial capital cost is approximately one-half the cost of propane of natural gas fueled generators.

6.1.5.3 Co-Generation

A preliminary evaluation of co-generation was made. The 750 KW standby generator for Water Treatment Plant B could be purchased and used to generate power to operate the water treatment plant and to provide power for the power company at times when the water treatment plant electrical demands are less than the generator output. Parallel switchgear will be required to interface with the power company. The cost of the parallel switchgear is estimated to be approximately $75,000.

Fuel and operating costs for a diesel fueled generator are estimated to be approximately $0.085 to $0.09 per kW. The fuel and operating costs of propane fueled generator are estimated to be $0.075 to $0.08 per kW. Since there is not a process related fuel source available such as methane, this alternate has been screened from further consideration.

6.1.6 High Service Pumping Alternatives

High service pumps will be required to convey water from the ground storage tank to the distribution system. The pumps should be sized to deliver the max daily flow and fire flow with one pump off-line. The high service pumps should be designed with piping to allow for future upgrades and replacement. The Phase 1 current improvements will include installation of three (3) variable speed high service pumps at Water Treatment Plant A.

The proposed future Phase 2 improvements at Water Treatment Plant B will have a high service pumping facility similar to the pumping facility that will be installed at the existing plant. The proposed high service pumping improvements will include the installation of three (3) 1,350 gpm variable speed high service pumps. The high service pump piping will provide connections for future pumps that will be required to meet high service pumping demands through the 20 year design period.

The proposed Phase 3 improvements include installation of a fourth 1,350 gpm variable speed high service pump at Water Treatment Plant A and a 3,000 gpm high service pump at future Water Treatment Plant B. The proposed phase 4 and 5 improvements each include installation of a 3,000 gpm high service pump at Water Treatment Plant B.

The high service pumping improvements have been phased to meet the demands of service area for the twenty year design period. The phased high service pumping improvements, the year that each phase is expected to be constructed and the

estimated cost of each are tabulated in Table 6-9. The cost of on-site standby power facilities have been included in the high service pumping costs tabulated in Table 6-9.

Table 6-9
Cost of High Service Pumping Improvements

Phase	Description	Location	Construction Cost	Total Cost
1 Current	Construction of high service pumping facility with three (3) 1,350 gpm variable speed pumps and generator	WTPA	*	*
Total High Service Pumping Capacity 4,050 gpm				
2 2000	Construction of high service pumping facility with three (3) 1,350 gpm variable speed pumps and generator	WTPB	$474,000	$592,500
Total High Service Pumping Capacity 8,100 gpm				
3 2005	Install fourth 1,350 gpm variable speed pump Install 3,000 gpm pump and generator	WTPA WTPB	$50,000 $250,000	$62,500 $312,500
Total High Service Pumping Capacity 12,450 gpm				
4 2010	Install 3,000 gpm pump	WTPB	$104,000	$130,000
Total High Service Pumping Capacity 15,450 gpm				
5 2015	Install 3,000 gpm pump	WTPB	$104,000	$130,000
Total High Service Pumping Capacity 18,450 gpm				
Total			$982,000	$1,227,500

* Phase 1 high service pumping improvements will be financed by Southlake Utilities

6.1.7 Distribution System Alternatives

Developers extend the water distribution system to convey water to their development and the water distribution system within the development.

To prepare for development within the service area and in Orange County, Southlake Utilities will install a looped water distribution system in phases. The Phase 2 distribution system improvements will connect to an existing water main at U.S. Highway 27 and extend easterly to the future Water Treatment Plant B, and a 20-inch water main easterly to County Road 545 in Orange County. Phase 3 distribution system improvements will extend a 16-inch water main southerly along County Road 545 to a County road. Phase 4 improvements will extend a 12-inch water main westerly from CR 545 along the County road to connect to the existing distribution system at the Summer Bay Development in the Southeast corner of the Service Area.

The phased distribution system improvements, the year that they are expected to be constructed and the estimated cost of each are tabulated in Table 6-10.

Table 6-10
Proposed Water Main Improvements

Phase	Description	Construction Cost	Total Cost
2 2000	Install 4,500 LF of 16-inch water main from future WTP to existing main at U.S. 27	$200,000	$250,000
	Install 7,000 LF of 20-inch water main from future WTP to C.R. 545	$480,000	$600,000
3 2005	Install 7,000 LF of 16-inch water main south along C.R. 545	$300,000	$375,000
	Install 4,000 LF of 12-inch water main along a County road to connect to existing 12-inch main at Summer Bay	$120,000	$150,000
	Total	$1,100,000	$1,375,000

Water mains that will serve customers within the proposed developments will be installed by developers.

6.2 Implementability

The proposed Phase 1 improvements to the water system will be implemented as soon as the proposed improvements can be designed and permitted. It is expected that Southlake Utilities will finance the Phase 1 improvements. Phase 2 improvements are expected to be financed by Florida Department of Environmental Protection State Revolving Loan Funds. Phase 3, 4, and 5 improvements are expected to be financed with future Florida Department of Environmental Protection State Revolving Loan Funds.

6.3 Environmental Effects/Impacts

Environmental impacts will be minimal during the construction phase of the improvements. Impacts to the surrounding environment will also be minimal and will not adversely effect environmentally sensitive areas.

SECTION 7.0
THE SELECTED PLAN

7.1 Description of the Selected Plan

The selected plan will include improvements to the well capacity, storage, high service pumping, and distribution system. The improvements have been divided into phases to meet the demands of the service area through the twenty year planning period. An estimated schedule for the improvements is displayed in Table 7-1.

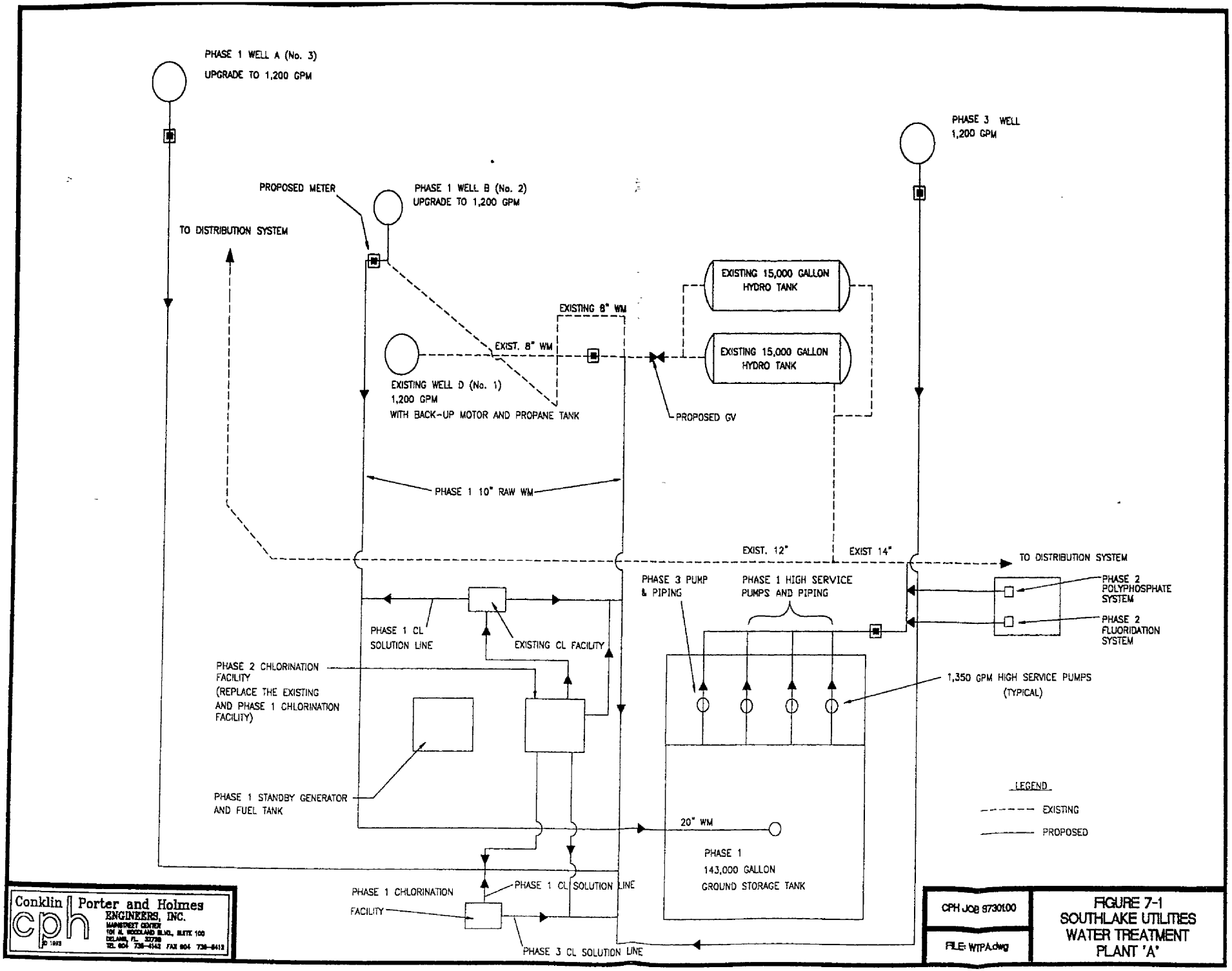
Table 7-1
Estimated Schedule for System Improvements

Phase	Construction Date
Phase 1	-
Phase 2	2000
Phase 3	2005
Phase 4	2010
Phase 5	2015

The system improvements will be constructed according to the future demands of the service area. The construction dates have been estimated according to development projections and may be required at different dates.

The Phase I improvements are the current improvements and include the construction of a 143,000 gallon ground storage tank, high service pumping facility, and expansion of the chlorination facilities at Water Treatment Plant A. The high service pumping facility will have three (3) 1,350 gpm variable speed high service pumps and a piping connection for a future high service pump. A 1,200 gpm well pump will be installed in Well A and a raw water main will be installed to connect Well A to the ground storage tank. The pump on well B will be upgraded to 1,200 gpm. Water Treatment Plant A will be provided back-up power with a standby generator.

The current Phase 1 water system improvements are being designed and Southlake Utilities has submitted a Construction Permit Application to the Florida Department of Environmental Protection. It is expected that the Phase 1 improvements will be financed by Southlake Utilities. The proposed Phase 1, Phase 2, and Phase 3 water system improvements at Water Treatment Plant A are shown in Figure 7-1.



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CPH JOB 97301.00

FILE: WTPA.dwg

FIGURE 7-1
SOUTHLAKE UTILITIES
WATER TREATMENT PLANT 'A'

The Phase 2 improvements include construction of Water Treatment Plant B. This plant will have a 300,000 gallon ground storage facility, high service pumping facility with three (3) 1,350 gpm high service pumps, two (2) 15,000 gallon hydro tanks, a chlorination facility with an enclosed storage area and a chlorine gas scrubber facility. A raw water main will connect existing Well E to the future plant. Two additional 1,200 gpm wells will be installed at Water Treatment Plant B. Standby power will be provided with a generator with sufficient power to operate the high service pumps and wells. A chemical building, with a fluoridation and a polyphosphate feed system, will be provided. Phase 2, Phase 3, Phase 4, and Phase 5 Water Supply and Water Treatment Plant B improvements are shown in Figure 7-2.

Phase 2 improvements at Water Treatment Plant A will include a chlorination building and relocation of existing chlorinators and scales. A chemical building with a fluoridation and a polyphosphate feed system will be provided.

A 20-inch water main will be installed to convey water from the future Water Treatment Plant B to Orange County. A 16-inch water main will be installed with the Phase 2 improvement to connect the future Water Treatment Plant B to an existing water main at U.S. 27.

Phase 3 improvements will include installation of a 1,200 gpm well and raw water main at the existing Water Treatment Plant A and two (2) 1,200 gpm wells at the future Water Treatment Plant B. A 250,000 gallon elevated tank will be installed with the Phase 3 improvements. A fourth 1,350 gpm high service pump will be installed at Water Treatment Plant A and a 3,000 gpm pump will be installed at Water Treatment Plant B.

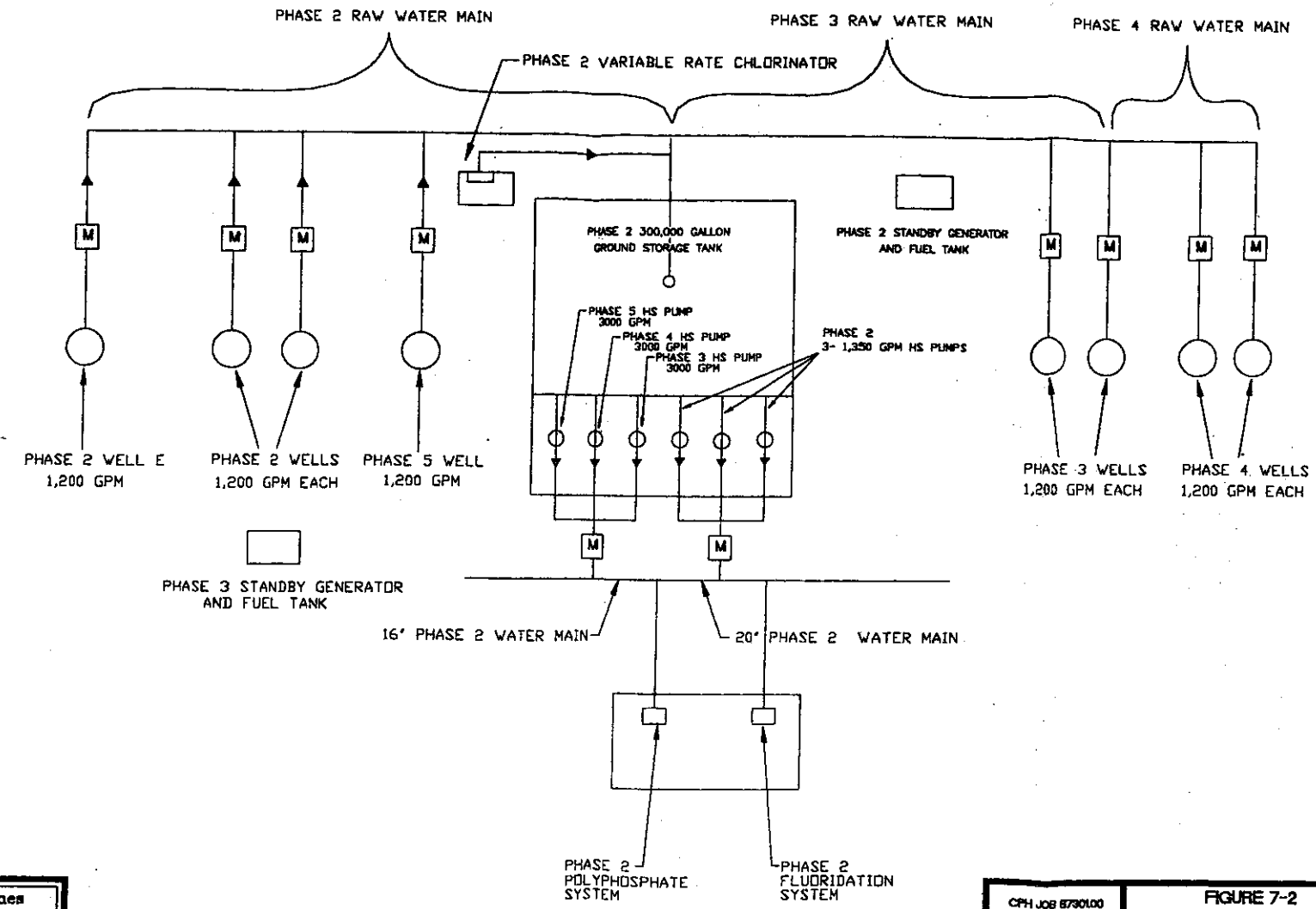
The Phase 3 improvements also include the installation of a 16-inch water main that will run south along C.R. 545 and a 12-inch water main that will run along a County road and connect to the existing 12-inch water main at the Summer Bay Development. This will create a loop that will connect the existing and proposed distribution systems.

The Phase 4 improvements include the installation of two (2) 1,200 gpm wells that will connect to Water Treatment Plant B. A 3,000 gpm high service pump will be installed at Water Treatment Plant B with the Phase 4 improvements.

The Phase 5 improvements include the installation of a 1,200 gpm well and a 3,000 gpm high service pump at Water Treatment Plant B.

7.2 Rationale for the Selection

In order to provide potable water and adequate fire protection for the service area, the Phase 1 through Phase 5 improvements have been proposed. These improvements have been Phased to allow for installation of the improvements as the demand of the service area increases. These Phases will be scheduled according to demands of the service area.



Conklin Porter and Holmes ENGINEERS, INC.

CPH JOB 87301.00

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FIGURE 7-2
SOUTHLAKE UTILITIES
WATER TREATMENT
PLANT "B"

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The selected plan is the most cost effective and will meet the water service area demands through the year 2020. The proposed upgrades are consistent with the existing system and are the most feasible.

7.3 Total Cost

The estimated project costs have been developed based on project costs of recent projects and cost data provided by manufacturer's representatives. Tabulated construction costs are based on current construction costs and construction contracts being awarded by competitive bidding. Total project costs include an allowance for engineering fees, administrative costs, and a 10% allowance for contingencies.

The total cost for each phase of the proposed improvements are tabulated in Table 7-2.

Table 7-2
Total Cost of Proposed Improvements

Phase	Construction Cost	Total Project Cost
1	*	*
2	$2,638,000	$3,297,500
3	$1,704,000	$2,130,500
4	$514,000	$642,500
5	$284,000	$355,000
Total	$5,140,000	$6,425,500

*Current improvements will be financed by Southlake Utilities

The improvements listed under Phase 2 will be financed by State Revolving Loan Funds (SRF) and will be implemented as soon as funds become available. The improvements listed under Phases 3, 4, and 5 are expected to be financed by (SRF) funds at a later date. Application for SRF funds for Phase 3, 4, and 5 improvements will be made according to the demands of the service area.

7.4 Consistency with Comprehensive Plan

The proposed improvements are consistent with the goals and objectives of the Lake County Comprehensive Plan. The goals listed under the Potable Water Element of the comprehensive plan are to provide for the adequate production, treatment, and distribution of potable water.

APPENDIX A

CONSUMPTIVE USE PERMIT

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Post Office Box 1429
Palatka, Florida 32078-1429

PERMIT NO. 2-069-0010NM DATE ISSUED FEBRUARY 11, 1992

CONSUMPTIVE USE

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDAN AQUIFER TO SERVE AN ESTIMATED POPULATION OF 16,615 PEOPLE IN 5 YEARS.

LOCATION:

SECTION 35, TOWNSHIP 25 SOUTH, RANGE 26 EAST
LAKE COUNTY.
SOUTHLAKE

ISSUED TO:
(owner)

SOUTHLAKE UTILITIES, INC.
C/O ROBERT L. CHAPMAN, III
800 US HIGHWAY 27
CLERMONT, FL 34711

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, of liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This Permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373 or 403, Florida Statutes and 40C-1, Florida Administrative Codes:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED FEBRUARY 11, 1992

AUTHORIZED BY: St. Johns River Water Management District

Department of Resource Management Governing Board

By: _____ (Director)
JEFF ELLEDGE

By: _____ (Assistant Secretary)
HENRY DEAN

"EXHIBIT A"

CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-069-0010NM

SOUTHLAKE UTILITIES, INC.

DATED FEBRUARY 11, 1992

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.

2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT OF A WATER SHORTAGE, AS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE TO REDUCTIONS IN WATER WITHDRAWALS AS SPECIFIED BY THE DISTRICT.

3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT PURSUANT TO CHAPTER 40C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.

4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO PUT THE SYSTEM BACK IN AN OPERATIVE CONDITION ACCEPTABLE TO THE DISTRICT. FAILURE TO MAKE SUCH REPAIRS WILL BE CAUSE FOR DEEMING THE WELL ABANDONED IN ACCORDANCE WITH CHAPTER 17.21.02(5), FLORIDA ADMINISTRATIVE CODE AND CHAPTER 373.309, FLORIDA STATUTES.

5. PERMITTEE MUST MITIGATE ANY ADVERSE IMPACT CAUSED BY WITHDRAWALS PERMITTED HEREIN ON LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION. THE DISTRICT HAS THE RIGHT TO CURTAIL PERMITTED WITHDRAWAL RATES OR WATER ALLOCATIONS IF THE WITHDRAWALS OF WATER CAUSE AN ADVERSE IMPACT ON LEGAL USES OF WATER WHICH EXISTED AT THE TIME OF PERMIT APPLICATION. ADVERSE IMPACTS ARE EXEMPLIFIED BUT NOT LIMITED TO:

   (A) REDUCTION OF WELL WATER LEVELS RESULTING IN A REDUCTION OF 10% IN THE ABILITY OF AN ADJACENT WELL TO PRODUCE WATER;

   (B) REDUCTION OF WATER LEVELS IN AN ADJACENT SURFACE WATER BODY RESULTING IN A SIGNIFICANT IMPAIRMENT OF THE USE OF WATER IN THAT WATER BODY.

   (C) SALINE WATER INTRUSION OR INTRODUCTION OF POLLUTANTS INTO THE WATER SUPPLY OF AN ADJACENT WATER USE RESULTING IN A SIGNIFICANT REDUCTION OF WATER QUALITY; AND

   (D) CHANGE IN WATER QUALITY RESULTING IN EITHER IMPAIRMENT OR LOSS OF USE OF A WELL OR WATER BODY.

6. PERMITTEE MUST MITIGATE ANY ADVERSE IMPACT CAUSED BY WITHDRAWALS PERMITTED HEREIN ON ADJACENT LAND USES WHICH EXISTED AT THE TIME OF PERMIT APPLICATION. THE DISTRICT HAS THE RIGHT TO CURTAIL PERMITTED WITHDRAWAL RATES OF WATER ALLOCATIONS IF WITHDRAWALS OF WATER CAUSE AN ADVERSE IMPACT ON ADJACENT LAND USE WHICH EXISTED AT THE TIME OF PERMIT APPLICATION. ADVERSE IMPACTS ARE EXEMPLIFIED BY BUT NOT LIMITED TO:

(A) SIGNIFICANT REDUCTION IN WATER LEVELS IN AN ADJACENT SURFACE WATER BODY;

(B) LAND COLLAPSE OR SUBSIDENCE CAUSED BY A REDUCTION IN WATER LEVELS; AND

(C) DAMAGE TO CROPS AND OTHER TYPES OF VEGETATION.

7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF THE TRANSFER OF THIS PERMIT. ALL TRANSFERS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-2.351, FLORIDA ADMINISTRATIVE CODE, WHICH STATES THAT ALL TERMS AND CONDITIONS OF THE PERMIT SHALL BE BINDING OF THE TRANSFEREE.

8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.

9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.

ON THE TENTH DAY FOLLOWING THE MONTH OF RECORD, PERMITTEE MUST SUBMIT TO THE DISTRICT COPIES OF THE DER MONTHLY WATER TREATMENT PLANT REPORTS ON A MONTHLY BASIS FOLLOWING THE MONTH OF RECORD. THE PERMIT NUMBER MUST BE ATTACHED TO ALL REPORTS.

11. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.

12. LANDSCRAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:

A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.

B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.

C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.

D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.

E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

13. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.

14. THIS PERMIT WILL EXPIRE 5 YEARS FROM THE DATE OF ISSUANCE.

2-069-0010NM

15. MAXIMUM ANNUAL WITHDRAWALS MUST NOT EXCEED:

77.38 MGALS IN 1992
251.35 MGALS IN 1993
383.65 MGALS IN 1994
513.44 MGALS IN 1995
645.33 MGALS IN 1996

16. MAXIMUM DAILY WITHDRAWALS MUST NOT EXCEED:

.37 MGALS IN 1992
1.20 MGALS IN 1993
1.84 MGALS IN 1994
2.46 MGALS IN 1995
3.08 MGALS IN 1996

17. MAXIMUM DAILY WITHDRAWALS FOR ESSENTIAL USE, I.E. FIRE FIGHTING, MUST NOT EXCEED 1.84 MILLION GALLONS.

18. PRIOR TO BEGINNING USAGE ALL WITHDRAWAL POINTS MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. SUCH METERS MUST MAINTAIN A 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

19. TOTAL WITHDRAWAL FROM EACH MONITORED SOURCE MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT AT LEAST EVERY SIX MONTHS FROM THE INITIATION OF THE MONITORING USING FORM NO. EN-50.

20. THE PERMITTEE MUST HAVE ANY FLOW METER(S) CALIBRATED ONCE EVERY 5 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM EN-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.

21. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METER(S). IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.

22. TREATED EFFLUENT FROM SOUTHLAKE UTILITIES, INC., W.W.T.P. MUST BE USED AS IRRIGATION WATER WHENEVER AN IRRIGATION DEMAND EXISTS. GROUNDWATER RESOURCES MAY NOT BE USED FOR GREEN SPACE OR COMMON AREA IRRIGATION PURP[illegible]SES.

23. EXISTING WELLS "A", "B", AND "C" MUST BE [illegible] AND ABANDONED IN ACCORDANCE WITH DISTRICT R[illegible] THE CONSTRUCTION OF A SECOND (BACK-UP) PUB[illegible]

24. THE PERMITTEE MUST APPLY FOR AND IMP[illegible] [illegible]CION ORIENTED RATE STRUCTURE FROM THE FL[illegible] [illegible]VICE COMMISSION DESIGNED TO ENCOURAGE U[illegible] [illegible]WATER.

Does plan was accepted

25. EACH RESIDENTIAL DWELLING (HOUSE[illegible] [illegible]IVIDUALLY METERED FOR WATER USE PRIOR TO OCCU[illegible]

26. THE PERMITTEE MUST IMPLEMENT THE CONSERV[illegible] PLAN DATED AS RECEIVED BY THE DISTRICT ON DECEMBER 4, 199[illegible] IN ACCORDANCE WITH SCHEDULE CONTAINED THEREIN. A REPORT DETAILING THE PROGRESS OF THE PLAN IMPLEMENTATION MUST BE SUBMITTED TO THE DISTRICT ON OR BEFORE THE MIDPOINT OF THE PERMIT DURATION.

27. SOURCE CLASSIFICATION IS CONFINED OR SEMI-CONFINED AQUIFER.

28. USE CLASSIFICATION IS ESSENTIAL AS NEEDED; 94% HOUSEHOLD; 5% WATER UTILITY; AND 1% COMMERCIAL/INDUSTRIAL.

APPENDIX B

WATER QUALITY ANALYSIS

PRECISION ENVIRONMENTAL LABORATORY, INC.
first in quality • first in service

SOUTHE001750
Sherri Payne
Southern Research Labs.
3143 Autumnwood Trail
Apopka, FL 32703

April 23, 1997
Submission # 9703000849
Order # 212264
FDER CompQAP# 920323G
HRS Certification# E86349, 86413

Site Location/Project
Southlake Utilities
Pests/PCBS & Gross Alpha Test.

Sample I.D.: PWS ID#3354916
Collected: 03/25/97 05:30
Received: 03/27/97 09:45
Collected by: Client

RADIOCHEMICAL ANALYSIS
62-550.310(5)
PWS033
Units are pCi/L

Parameter ID NAME	Sample Number	Analysis Result	Analytical Method	Detection Limit	Analysis Date	Analyst ID
4000 Gross Alpha	212264	< 1 ± 0.5	EPA 900	1 ± 0.5	04/08/97	84252

Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field***

Qualifier following result conforms to FAC 17-160 Table 7***

Michael A. Spitzer, Laboratory Director

000050

PRECISION ENVIRONMENTAL LABORATORY, INC.
first in quality • first in service

SOUTHE001750
Sherri Payne
Southern Research Labs.
3143 Autumnwood Trail
Apopka, FL 32703

April 23, 1997
Submission # 9703000849
Order # 212264
FDER CompQAP# 920323G
HRS Certification# E86349, 86413

Site Location/Project
Southlake Utilities
Pests/PCBS & Gross Alpha Test.

Sample I.D.: PWS ID#3354916
Collected: 03/25/97 05:30
Received: 03/27/97 09:45
Collected by: Client

PESTICIDE & PCB CHEMICAL ANALYSIS
62-550.310(2)(c)
PWS029
Units are ug/L

Parameter ID	NAME	Sample Number	Analysis Result	Analytical Method	Detection Limit	Analysis Date	Analyst ID
2110	2,4,5-TP (silvex)	212264	< 0.20	EPA 515.1	0.20	03/30/97	JT
2274	Hexachlorobenzene	212264	< 0.01	EPA 505	0.01	03/28/97	JT
	Benzo(a)pyrene	212264	< 0.2	EPA 525.1	0.2	03/28/97	MD
2326	Pentachlorophenol	212264	< 0.20	EPA 515.1	0.20	03/30/97	JT
2383	Arochlor 1016	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2383	Arochlor 1221	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2383	Arochlor 1232	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2383	Arochlor 1242	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2383	Arochlor 1248	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2383	Arochlor 1254	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2383	Arochlor 1260	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2931	1,2-Dibromo-3-Chloropropane (DBCP)	212264	< 0.02	EPA 504	0.02	03/27/97	PMD
2946	Ethylene Dibromide (EDB)	212264	< 0.02	EPA 504	0.02	03/27/97	PMD
2959	Chlordane	212264	< 0.01	EPA 505	0.01	03/28/97	JT

Work Subcontracted to Outside Labs Denoted by HRS Cert ID in Analyst Field

Qualifier following result conforms to FAC 17-160 Table 7

Michael A. Spitzer, Laboratory Director

PRECISION ENVIRONMENTAL LABORATORY, INC.
first in quality · first in service

SOUTHE001750
Sherri Payne
Southern Research Labs.
3143 Autumnwood Trail
Apopka, FL 32703

April 23, 1997
Submission # 9703000849
Order # 212264
FDER CompQAP# 920323G
HRS Certification# E86349, 86413

Site Location/Project
Southlake Utilities
Pests/PCBS & Gross Alpha Test.

Sample I.D.: PWS ID#3354916
Collected: 03/25/97 05:30
Received: 03/27/97 09:45
Collected by: Client

PESTICIDE & PCB CHEMICAL ANALYSIS
62-550.310(2)(c)
PWS029
Units are ug/L

Parameter ID	NAME	Sample Number	Analysis Result	Analytical Method	Detection Limit	Analysis Date	Analyst ID
2005	Endrin	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2010	γ-BHC (Lindane)	212264	< 0.01	EPA 505	0.01	03/28/97	JT
[redacted]	Methoxychlor	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2020	Toxaphene	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2031	Dalapon	212264	< 1.30	EPA 515.1	1.30	03/30/97	JT
2032	Diquat	212264	< 0.50	549	0.50	04/03/97	86260
2033	Endothall	212264	< 10.0	548	10.0	04/03/97	84147
2034	Glyphosate	212264	< 10.0	547	10.0	04/03/97	86260
2035	Di(2-Ethylhexyl)adipate	212264	< 5.0	EPA 525.1	5.0	03/28/97	MD
2036	Oxamyl (vydate)	212264	< 50.0	531	50.0	03/27/97	PMD
2037	Simazine	212264	< 0.50	EPA 507	0.50	03/28/97	JT
2039	Di(2-Ethylhexyl)phthalate	212264	< 5.0	EPA 525.1	5.0	03/28/97	MD
2040	Picloram	212264	< 0.20	EPA 515.1	0.20	03/30/97	JT
2041	Dinoseb	212264	< 0.20	EPA 515.1	0.20	03/30/97	JT
2042	Hexachlorocyclopentdiene	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2046	Carbofuran	212264	< 10.0	531	10.0	03/27/97	PMD
2050	Atrazine	212264	< 0.20	EPA 507	0.20	03/28/97	JT
2051	Alachlor	212264	< 0.01	EPA 505	0.01	03/28/97	JT
[redacted]	Heptachlor	212264	< 0.01	EPA 505	0.01	03/28/97	JT
2067	Heptachlor Epoxide	212264	< 0.01	EPA 505	0.01	03/28/97	JT

ern Research Laboratories, Inc.
Parkway Center Court
Orlando, Florida 32808
(407) 522-7100

Lab Reference: 9710-033R
Lab CQAP# : 940079
Lab DHRS#: E83484, 83467

Southeast Utilities, Inc.
174A Semoran Commerce Pl., #104
Apopka, Florida 32703
(407) 889-9755

Project Name: Southlake Utilities
Project Number: 3354916
Date Collected: 10/20/97
Date Received: 10/20/97

VOLATILE ORGANIC ANALYSIS
62-550.310(2)(b)
(PWS028)

Parameter ID	NAME	DEP MCL ug/L	SRL Sample Number	Analysis Result ug/L	EPA Analytical Method	Lab Analysis Date	Lab MDL ug/L	DHRS Lab ID
2378	1,2,4-Trichlorobenzene	70	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2380	cis-1,2-Dichloroethylene	70	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2955	Xylenes, Total	10,000	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2964	Dichloromethane	5	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2968	1,2-Dichlorobenzene (ortho)	600	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2969	1-4-Dichlorobenzene (para)	75	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2976	Vinyl Chloride	1	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2977	1,1,-Dichloroethylene	7	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2979	trans-1,2-Dichloroethylene	100	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2980	1,2-Dichloroethane	3	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2981	1,1,1-Trichloroethane	200	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2982	Carbon Tetrachloride	3	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2983	1,2-Dichloropropane	5	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2984	Trichloroethylene	3	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2985	1,1,2-Trichloroethane	5	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2987	Tetrachloroethylene	3	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2989	Monochlorobenzene	100	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2990	Benzene	1	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2991	Toluene	1000	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2992	Ethylbenzene	700	9710033R	0.5 U	524.2	10/21/97	0.5	86413
2996	Styrene	100	9710033R	0.5 U	524.2	10/21/97	0.5	86413

U = Indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection

Aem Research Laboratories, Inc.
7 Parkway Center Court
Orlando, Florida 32808
(407) 522-7100

Lab CQAP# : 940079G
Lab Reference: 9706-010R
Date Received: 06/19/97
Date Sampled: 06/19/97 @ 05:30

Southeast Utilities, Inc.
174 A Semoran Commerce Pl., Suite 104
Apopka, Florida 32703
(407) 889-9755

Project Number: PWS ID# 3354916
Project Name: Southlake Utilities

UNREGULATED GROUP I I ANALYSIS
62-550.410 (1)
(PWS034)

Parameter ID	NAME	DER MCL ug/L	SRL Sample Number	Analysis Result ug/L	EPA Analytical Method	Lab Analysis Date	Lab MDL ug/L	DHRS Lab ID
2210	Chloromethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2212	Dichlorodifluoromethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2214	Bromomethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2216	Chloroethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2218	Trichlorofluoromethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2224	Trans-1,3-Dichloropropene	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2228	Cis-1,3-Dichloropropene	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2251	Methyl-Tert-Butyl-Ether	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2408	Dibromomethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
410	1,1-Dichloropropylene	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2412	1,3-Dichloropropane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2413	1,3-Dichloropropene	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2414	1,2,3-Trichloropropane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2416	2,2-Dichloropropane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2941	Chloroform	NA	9706-010R	1.75	524.2	6/21/97	0.5	86413
2942	Bromoform	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2943	Bromodichloromethane	NA	9706-010R	1.06	524.2	6/21/97	0.5	86413
2944	Dibromochloromethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2965	2-Chlorotoluene (ortho)	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2966	4-Chlorotoluene (para)	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2967	1,3-Dichlorobenzene (m)	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2978	1,1-Dichloroethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2986	1,1,1,2-Tetrachloroethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2988	1,1,2,2-Tetrachloroethane	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413
2993	Bromobenzene	NA	9706-010R	0.5 U	524.2	6/21/97	0.5	86413

U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution.

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... Parkway Center Court
...rlando, Florida 32808
...407) 522-7100

Lab CQAP# : 940079G
Lab Reference: 9706-010R
Date Received: 06/19/97
Date Sampled: 06/19/97 @ 05:30

Southeast Utilities, Inc.
174 A Semoran Commerce Pl., Suite 104
Apopka, Florida 32703
(407) 889-9755

Project Number: PWS ID# 3354916
Project Name: Southlake Utilities

SECONDARY CHEMICAL ANALYSIS

62-550.320
(FWS031)

Parameter	NAME	DER MCL mg/L	SRL Sample Number	Analysis Result mg/L	EPA Analytical Method	Lab Analysis Date	Lab MDL mg/L	DHRS Lab ID
1002	Aluminum	0.2	9706-010R	0.1 U	SM3111D (202.1)	6/21/97	0.1	86413
1017	Chloride	250	9706-010R	12	300.0	6/25/97	1	86413
1022	Copper	1	9706-010R	0.02	SM3111B (220.1)	6/21/97	0.01	86413
1025	Fluoride	2	9706-010R	0.09	300.0	6/25/97	0.04	86413
1028	Iron	0.3	9706-010R	0.10	SM3111B (236.1)	6/21/97	0.05	86413
1032	Manganese	0.05	9706-010R	0.05 U	SM3111B (243.1)	6/24/97	0.05	86413
1050	Silver	0.1	9706-010R	0.001 U	SM3111B (272.2)	6/22/97	0.001	86413
1055	Sulfate	250	9706-010R	7.09	300.0	6/25/97	1	86413
1095	Zinc	5	9706-010R	0.01 U	SM3111B (289.1)	6/21/97	0.01	86413
1905	Color (APHA units)	15	9706-010R	5 U	SM2120B (110.3)	6/21/97	5	86413
1920	Odor	3 TON	9706-010R	1 U	140.1	6/21/97	1	86413
1925	pH (Units)	6.5-8.5	9706-010R	7.77	150.1	6/21/97	1	86413
1930	Total Dissolved Solids	500	9706-010R	182	SM2540C (160.1)	6/21/97	1	86413
2905	Foaming Agents	0.5	9706-010R	0.01 U	SM5540C (425.1)	6/20/97	0.01	86413

U = Indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution.

...tem Research Laboratories, Inc.
... Parkway Center Court
...lando, Florida 32808
...407) 522-7100

Lab CQAP# : 940079G
Lab Reference; 9706-010R
Date Received: 06/19/97
Date Sampled: 06/19/97 @ 05:30

Southeast Utilities, Inc.
174 A Semoran Commerce Pl., Suite 104
Apopka, Florida 32703
(407) 889-9755

Project Number: PWS ID# 3354916
Project Name: Southlake Utilities

INORGANIC ANALYSIS
62-550.310(1)
(PWS030)

Parameter	NAME	DER MCL mg/L	SRL Sample Number	Analysis Result mg/L	EPA Analytical Method	Lab Analysis Date	Lab MDL mg/L	DHRS Lab ID
1005	Arsenic	0.05	9706-010R	0.01 U	SM3114B (206.3)	6/21/97	0.01	86413
1010	Barium	2	9706-010R	0.05 U	SM3114D (208.1)	6/21/97	0.05	86413
1015	Cadmium	0.005	9706-010R	0.005 U	SM3113B (213.2)	6/21/97	0.005	86413
1020	Chromium	0.1	9706-010R	0.005 U	SM3113B (218.2)	6/21/97	0.005	86413
1024	Cyanide	0.2	9706-010R	0.004 U	335.2	6/21/97	0.004	86413
1025	Fluoride	4	9706-010R	0.09	300.0	6/25/97	0.04	86413
1030	Lead	0.015	9706-010R	0.005 U	SM3113B (239.2)	6/22/97	0.005	86413
1035	Mercury	0.002	9706-010R	0.001 U	SM3112B (245.1)	6/21/97	0.001	86413
1036	Nickel	0.1	9706-010R	0.005 U	SM3113B (249.2)	6/22/97	0.005	86413
[illegible]0	Nitrate	10	9706-010R	0.05 U	300.0	6/20/97	0.05	86413
[illegible]1	Nitrite	1	9706-010R	0.05 U	300.0	6/20/97	0.05	86413
1045	Selenium	0.05	9706-010R	0.01 U	SM3113B (270.2)	6/23/97	0.01	86413
1052	Sodium	160	9706-010R	5.5	273.1	6/24/97	1	86413
1074	Antimony	0.006	9706-010R	0.005 U	SM3113B (204.2)	6/22/97	0.005	86413
1075	Beryllium	0.004	9706-010R	0.002 U	SM3113B (210.2)	6/22/97	0.002	86413
1085	Thallium	0.002	9706-010R	0.002 U	200.9 (279.2)	6/22/97	0.002	86413

U = indicates the compound was analyzed for, but not detected. The numerical value preceding the "U" is the limit of detection for that compound based upon the dilution.

DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-8
J. GUASTELLA EXHIBIT NO. _____
WILSON REPORT

rh wilson &associates engineers

SOUTHLAKE UTILITIES, INC. — *PLANT EXPANSION COST ESTIMATES* — SEWER OPERATIONS

EXPANSION (MGD)	0.250	0.450	0.200	0.300	0.500	0.200	0.500	0.500
IN SERVICE YEAR	2000	2001	2002	2003	2004	2005	2006	2007
FACILITY UNIT ITEM	Cost($)	Cost($)	Cost($)	Cost($)	Cost($)	Cost($)	Cost($)	Cost($)
Clarifier Unit 1 Upgrade; Unit 2	449,260		507,681	296,000	304,880		505,000	
Chlorine Chamber Yd. Pipe	67,000		86,000	86,580		88,580		
Remove Temp Clarif. Unit	22,000							
Tech Coatings & Finishes	38,000		22,800	25,000			72,000	25,750
Aeration Basin Unit2, Modifications		187,000	308,550	180,000	185,400	218,500		225,467
Sludge Trmt. Unit 1 Upgrade; Unit 2	83,500		49,000	125,000	50,470		225,000	231,750
Sludge Transfer Structure:						29,667		25,129
Sludge Transfer Structure:						34,229		19,270
Elec. Service Panel, Unit 2		9,200	18,900	19,500	32,400	72,000		32,400
Engineering & Permit Fees		5,000						
Blowers & Controls, Unit 2		77,800	132,260	78,092	80,470	128,000		132,260
Site Work, Unit 2		6,250					67,000	
Aux. Generator (Eff Fac)		75,000					84,492	150,000
Electric Service Pannel(Eff. Fac)		27,000						
Monitoring Eqmt (Eff. Fac.)		125,000			170,450			125,400
Control Rm. Eqmt (Eff.Fac)		19,200						102,000
Backup Filters, 1 @ 0.5 mgd(Eff. Fac.)		225,000		131,400	135,750		115,875	
Primary Filters, 3 @ 0.5 mgd(Eff. Fac.)		585,000		332,000	341,690		225,000	113,300
Primary Filters Piping		90,000						
Percolation Ponds(2) Upgrade		25,000	109,583			109,640		112,870
Backwash System Yd. Piping(E. F.)		31,000			72,000		74,160	85,000
Operations Building		27,155						
Operations Building Equipment		26,947						
Electrical Service Panel, Reuse		32,400						33,372
Engineering & Permits, Reuse Syst.		5,000	45,000		46,350		65,000	47,700
Treatment Structure, Foundation		130,500		92,000	94,760		220,000	130,500
Reuse Hydro-Tank(s), 15,000 gal		43,700				47,850		121,100
Reuse Eff. Pump Station & Eqmt.		74,000						93,500
Site Work, Reuse System		11,250						
Aratn/Digestr Tnk. Upgrde, Unit 2		131,000						
Filter Backwash Syst., Yard Piping		66,400						
Shop Building				29,050				
Shop Building Equipment				31,589				
Effluent Lift Station				225,000	231,750	238,703		281,962
Pumps and Controls				38,500	39,655	40,765		40,850
Blowers & Controls								75,000
Aeration & Digestion Tanks			289,596	125,000	128,750	290,000	650,000	425,000
Total Plant Expansion Cost	659,760	2035802	1569370	1689691	1915045	1292372	2303527	2639580
Total Projected Construction Cost								14105147

CERTIFIED BY:

Ronald H. Wilson, P.E.
Date: _____
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P O Box 915260
Longwood, FL 32791-5260

Southlakes Utilities, Inc.
Water and Sewer Operations

Calculation of Carrying Cost Not Recovered Through AFPI Charges

Year	Net Investment	Rate of Return	Estimated Return Requirement	Actual Operating Income	Return Deficiency	Recovered Carrying Costs All Paid in AFPI	Cumulative Carrying Costs	Plant Capacity ERCs	Carrying Costs Per ERC
1994	$826,364	10.46%	$86,438	($175,150)	$261,588	$2,410	$272,733	1,682	$162.15
1995	695,515	10.46%	72,751	(219,304)	292,655	160,400	440,432	1,682	261.85
1996	418,126	10.46%	43,736	(290,335)	334,071	262,236	562,093	1,682	334.18
1997	94,937	10.46%	9,930	(221,299)	231,229	332,769	514,038	1,682	305.61
1998	1,036,265	10.46%	108,393	(106,038)	214,431	132,968	653,509	2,365	276.33
1999	1,064,052	10.46%	111,300	(47,277)	158,577	60,808	824,749	2,365	348.73
						$951,611			
						Average Cost Per ERC			$281.47

Note: AFPI reflects actual payments received each year for the period of '94 - '99.

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DOCKET NOS. 980922-WS AND 981609-WS
EXHIBIT NO. JFG-9
J. GUASTELLA EXHIBIT NO. _____
SUBSIDIZATION REPORT

Southlakes Utilities, Inc.
Water and Sewer Operations

Year	UPIS (a)	CWIP	Acc Depr	CIAC	Amort CIAC	Prepaid CIAC	Net Investment
1994	$1,374,169	$0	$31,386	$305,938	$5,437	$215,918	$826,364
1995	1,575,378	6,750	96,483	526,030	19,546	283,645	695,515
1996	2,207,683	156,353	172,501	1,068,061	44,795	750,142	418,126
1997	2,597,640	273,691	262,041	1,536,985	86,356	1,063,724	94,937
1998	3,500,295	939,903	380,041	2,273,230	152,580	923,242	1,036,265
1999	4,188,588	1,113,706	470,399	3,125,076	249,293	892,060	1,064,052