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L. PETER JOHNSON (1942-1988)

February 27, 1999

VIA FEDERAL EXPRESS

Ms. Blanca Bayo, Director
Department of Records & Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

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 ("Petition")

Dear Ms. Bayo:

In response to Staff's First Data Request, dated December 29,
1998, Southlake Utilities, Inc., hereby files an original and five
(5) copies of the Response of Southlake Utilities, Inc., to Staff's
First Data Request (December 29, 1998) ("Response"). Also enclosed
is a WordPerfect 6.1 formatted, high double density diskette which
contains a copy of the Response.

Please file the original and distribute the copies in
accordance with your usual procedures.

ACK _____ If you have any questions or comments regarding this matter,
AFA 1 please do not hesitate to call.

APP _____

CAF _____

CMU _____

CTR _____

EAG T SCS/dws

LEG T Enclosures

LIN cc: Mr. Robert L. Chapman, III

OPC _____ Samantha McRae, Esquire

RCH _____ F. Marshall Deterding, Esquire

SEC 1
WAS Flatecher

JTH _____

Sincerely yours,

Scott G. Schildberg
Scott G. Schildberg

DOCUMENT NUMBER-DATE

02606 MAR-1 99

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Emergency Petition by D.R.)
Horton Custom Homes, Inc., to) Docket No. 981609-WS
eliminate authority of Southlake)
Utilities, Inc. to collect service) Date Submitted for Filing:
availability charges and AFPI) February 27, 1999
charges in Lake County)
_____)

RESPONSE OF SOUTHLAKE UTILITIES, INC.
TO STAFF'S FIRST DATA REQUEST
(December 29, 1998)

Staff's First Data Request
Question 1

Based on capital improvement schedules submitted to staff by Southlake, the utility has a current plant expansion program and plans to continue this plant expansion in the years 1999 and 2000.

Question 1(a)

With regard to the utility's 1998 plant expansion, please submit all the information prescribed in Rule 25-30.565(4), Florida Administrative Code. Also, please substitute the utility's existing charges, where it indicates or asks for the utility's proposed charges.

Southlake's Response:

Southlake's Response pursuant to Rule 25-30.565(4), FAC, follows:

(a) A statement describing how the notice provisions have been complied with, including a copy of the actual notice(s):

The notice requirement is inapplicable.

(b) The name of the applicant, the applicant's principal place of business and each local office from which company operations are conducted. The applicant's name shall be as it appears on the certificate issued by the Commission if one has been issued.

1. Southlake Utilities, Inc.
2. Principal Place of Business:

Southlake Utilities, Inc.
800 US Hwy. 27
Clermont, FL 34711
3. Local offices from which company operations are conducted:

Southlake Utilities, Inc.
710 Avenida Cuarta, No. 204
Clermont, FL 34711

This is also the mailing address.

(c) The number of the Commission order, if any, which previously considered the charges or service availability policy for the system involved.

Southlake's existing plant capacity charges and Allowance for Funds Prudently Invested ("AFPI") charges were established in Order Nos. 24564 and PSC-96-1082-FOF-WS. See also Order No. PSC-99-0027-PCO-WS. See also Consumer Request No. 168714I, discussed in paragraph 18 of Southlake's Answer and Response to Complaint of D.R. Horton Custom Homes, Inc., Docket No. 980992-WS.

(d) A statement explaining the basis for the requested changes in charges and conditions.

Does not apply.

(e) A schedule showing the original cost of any existing treatment plants, the water transmission and distribution system, and the sewage collection system, by Uniform System of Accounting account numbers as required by Rule 25-30.115, F.A.C., and the related capacity of each system as of 90 days prior to application.

Several items requested in Staff's First Data Request require the completion of the 1998 Annual Report to the Commission before the request can be satisfied. For such items such as this one, the

information as of December 31, 1998, will be provided following the completion of the 1998 Annual Report.

(f) A detailed statement of accumulated depreciation for the plant listed in (e) above as of 90 days prior to application.

The information as of December 31, 1998, will be provided following the completion of the 1998 Annual Report.

(g) A schedule showing the number of active customers on line 90 days prior to the time of application by meter size, by customer class, and the related equivalent residential connections (ERC) as defined in Rule 25-30.515(8). Describe the method by which an ERC is defined.

For the purposes of this response, customers as of December 31, 1998, are defined as the number of separate active billing accounts for base facility and gallonage charges in the December 22, 1998 billing cycle.

By this definition, the number of customers approximates the number of water meters in service but is not the same as the number of residential or commercial units served.

Examples:

1. Customer Worthwhile Development, II, Ltd. ("Worthwhile"), pays for water service for 330 apartment units, one (1) clubhouse, one (1) pool, and two (2) fire services. There are currently four (4) water meters installed and generating billings to Worthwhile. In the following tabulation of customers, Worthwhile accounts for four (4) general service customers.

2. As another example, Southlake Community Foundation pays for water and wastewater service to 434

residential apartments which are served by 52 apartment building meters, sixteen (16) meters in laundries and one (1) car wash meter. Accordingly, Southlake Community Foundation, Inc., accounts for 69 general service customer listings.

<u>Class</u>	<u>Water</u>	<u>Wastewater</u>
Residential	236	234
General Service	138	137
Public	0	0
Other	<u>2</u>	<u>0</u>
Totals	376	371

<u>Meter Size</u>	<u>Equivalent Factors</u>	<u>Active Water Customers</u>	<u>Meter Equivalentents</u>
5/8"	1.0	301	301
1"	2.5	45	112.5
1-1/2"	5.0	13	65
2"	8.0	16	128
3"	16.0	1	16
4"	25.0	0	0
6"	<u>50.0</u>	<u>0</u>	<u>0</u>
Totals		376	622.5

<u>Meter Size</u>	<u>Equivalent Factors</u>	<u>Active Wastewater Customers</u>	<u>Meter Equivalentents</u>
5/8"	1.0	297	297
1"	2.5	45	112.5
1-1/2"	5.0	13	65
2"	8.0	16	128
3"	16.0	0	0
4"	25.0	0	0
6"	<u>50.0</u>	<u>0</u>	<u>0</u>
Totals		371	602.5

Sarah's Place has two six-inch fire flow meters which are not included in these calculations and its three-inch meter is an irrigation meter.

Determination of water ERCs: 123,048,840 (Total water gallons sold in billing year 1998, measurement period December 17, 1997 through December 21, 1998) ÷ 369 days ÷ 350 gallons per day = 953 water ERCs. Using the Florida Department of Environmental Protection required water capacity per ERC of 787.50 gallons per day, the calculation results in 423 water ERCs.

Determination of wastewater ERCs: 32,477,000 (Total wastewater gallons treated in 1998) ÷ 365 days ÷ 280 gallons per day = 318 wastewater ERCs.

(h) A detailed statement defining the capacity of the treatment facilities in terms of ERCs as used in developing the proposed service availability charges.

Order No. 24564 used 1,429 ERCs for water (500,000 GPD ÷ 350 GPD/ERCs = 1,429 ERCs) and 1,167 ERCs for wastewater (350,000 GPD ÷ 300 GPD/ERCs = 1,167 ERCs). Order No. 24564 also noted that

Southlake Utilities will install all water and wastewater treatment facilities. All on-site and off-site transmission, distribution and collection lines and other water and wastewater facilities will be installed and donated to the Utility by the developer.

Southlake requested plant capacity charges totaling \$713 per ERC (\$205.00 per water ERC and \$508.00 per wastewater ERC). The Commission increased the plant capacity charges to \$1,195.00 per ERC (\$420.00 per water ERC and \$775.00 per wastewater ERC), a sixty-eight percent (68%) increase, to reach the seventy-five percent (75%) CIAC to plant level.

In Order No. PSC-96-1082-FOF-WS, the Commission also apparently used 350 GPD/ERC for water (329,000 GPD ÷ 940 ERC = 350

GPD/ERC) and 300 GPD/ERC for wastewater (112,670 GPD ÷ 375 ERC = 300 GPD/ERC).

(i) A detailed statement defining the capacity of the distribution or collection system in terms of ERCs as used in developing the proposed service availability charges.

See response to (h) above.

(j) Provide a list of outstanding developer agreements.

1. Developer's Agreement, Southlake Community Foundation, Inc., December 27, 1991.

2. Pre-Developer's Agreement, Condev/Orlando U.S. Hwy. 27, Ltd., January 29, 1992.

3. Developer's Agreement, J. E. Jones Construction d/b/a Stratford Homes, March 31, 1995.

4. Developer's Agreement, Summer Bay Partnership and Orlando 311 LTD, July 11, 1995.

5. Developer's Agreement, Wooldridge Homes, Inc., August 31, 1996.

6. Developer's Agreement, D. R. Horton Custom Homes, September 17, 1996.

7. Developer's Agreement, Southlake Development, Limited, June 1, 1998.

This list does not include applications for new general service or applications for new residential service.

(k) For each developer agreement state whether the agreement is designed to result in contributed property, other than the approved system capacity charge, within the next 24 months; an estimate of the value of the contributed property to be added to the utility's books; and a description of the property.

Southlake anticipates that lines and lift station(s) will be contributed in the next 24 months by Condev/Orlando U.S. Hwy. 27, Ltd., Bayhill Cove, Inc., Condev Land Fund II, and Fidelity Properties (Woodridge, Glenbrook and Sunrise Lakes subdivisions) and that lines will be contributed in the next 24 months by D. R. Horton Custom Homes, Inc. (Clear Creek subdivision) and Southlake Development, Limited (apartments). The value of the lines and lift station is not known at this time.

(l) A schedule showing total collections of contributions-in-aid-of-construction (CIAC) as of 90 days prior to the date of application. Detail any prepaid CIAC by amount, the related reserved ERCs, and the anticipated connection date. Reference any appropriate developer agreements.

The information as of December 31, 1998, will be provided following the completion of the 1998 Annual Report.

(m) A detailed statement of accumulated amortization of CIAC as listed in (l) above as of 90 days prior to application.

The information as of December 31, 1998, will be provided following the completion of the 1998 Annual Report.

(n) Copies of approvals or permits for construction and operation of treatment facilities.

See the permits and approvals attached as Exhibit A.

(o) A detailed statement by a registered professional engineer showing the cost, by Uniform System of Accounting account numbers, and capacity of proposed plant expansion, and a timetable showing projected construction time.

The information as of December 31, 1998, will be provided following the completion of the 1998 Annual Report.

(p) A detailed statement by a registered professional engineer showing how the proposed construction will affect the capacity of the existing systems.

See Exhibit B.

(q) If the expansion or plant upgrading is being undertaken to comply with the mandates of local, state or federal regulatory authorities, copies of the order(s) or correspondence directing the expansion or upgrading.

Correspondence from the Florida Department of Environmental Protection regarding water plant expansion/upgrading follows as Exhibit C.

(r) A schedule showing the projected growth rate for utilization of the existing plant and line capacity and future plant and line capacity.

Southlake is currently updating its growth projections schedules. Southlake anticipates that the schedules will be available by the end of April 1999. Attached hereto as Exhibit D are Tables 5-3 and 5-4 from its November 1998 Water Facilities Plan.

(s) A summary schedule of how the proposed service availability charge was calculated.

See Order Nos. 24564 and PSC-96-1082-FOF-WS.

(t) A schedule showing, by meter size, the cost of meters, connecting fittings, meter boxes or enclosures and also showing sufficient data on labor and any other applicable costs to allow the determination of an average cost for meter installation by type.

The meter installation charges were established by the Commission in Order No. 24564.

(u) A statement of the existing and proposed on-site and off-site main installation charges or policy.

A copy of the Service Availability and Main Extension Policy is attached as Exhibit E. All on-site and off-site transmission, distribution and collection lines and other water and wastewater facilities are to be installed and donated to Southlake by developers. In the event that Southlake installs any offsite lines, Southlake will charge a line demand charge for future developers connecting to the line.

(v) The company's present capital structure, including the cost of debt in the present capitalization. The availability and cost of other sources of financing the proposed expansion or upgrading of the system also shall be given.

The information as of December 31, 1998, will be provided following the completion of the 1998 Annual Report.

(w) An original and three copies of the proposed tariff sheets.

Not applicable.

Question 1(b)

With regard to the utility's plant expansion in the years 1999 and 2000, please provide a detailed statement showing the projected additions to treatment plant, water transmission and distribution system, and sewage collection system, by Uniform System of Accounting account numbers as required by Rule 25-30.115, Florida Administrative Code.

Southlake's Response:

Southlake has cost information for the water system using Florida Department of Environmental Protection account numbers and is obtaining similar information for its wastewater system. A

correlation of such information with the Uniform System of Accounting account numbers as required by Rule 25-30.115, FAC, should be available in April 1999.

**Staff's First Data Request
Question 2**

In the Utility's 1997 annual report, page W-3, under "water customers" the total number of meter equivalents is listed as 397.5. On page W-6 of that same annual report, under "other water system information," line 1, it shows "present ERC's being served" as 754. Please explain the discrepancy in the two figures.

Southlake's Response:

It is Southlake's understanding that ERC's may be determined by various methods including average annual flow, average daily flow, peak flow, estimated flows or actual flow. Please see Southlake's response to item "(g)" above which indicates that in December, 1998, the "meter equivalents" totaled 724 and the water ERCs, based on actual flows, total 953 when using a 350 gallon per day ERC factor and total 423 when using the DEP 787.50 gallons per day ERC factor. The ERCs calculated on pages W-6 and S-6 (i.e., present ERCs being served) use formulas dividing total water sold and total wastewater treated by the number of days in a year and an ERC ratio (water - 350 GPD/ERC and wastewater 280 GPD/ERC). Southlake has been in the process of reverifying all of its information on the 1997 annual report with the intention of submitting an amended report if warranted. Southlake determined

that the current volume of wastewater treated for 1997 was 30,815,000 gallons. Southlake already has recalculated its ERCs presently being served information for pages W-6 and S-6 with the following results: 527 water ERCs [67,263,000 total water gallons sold ÷ 365 days ÷ 350 GPD/ERC = 526.52 water ERCs] and 302 wastewater ERCs [30,815,000 total wastewater gallons treated ÷ 365 days ÷ 280 GPD/ERC = 301.52 wastewater ERCs].

Apparently, the discrepancy between meter equivalents and "present ERCs being served" arises because the two items are calculated differently. The meter equivalents are precise numbers determined by the size of the meter installed and specific allocation factors. As discussed above, the "present ERCs being served" are determined by dividing gallons sold/treated by (i) the days in a year and (ii) a GPD/ERC factor.

**Staff's First Data Request
Question 3**

In the Utility's 1997 annual report, page S-3, under "wastewater customers" the total number of meter equivalents is listed as 395. On page S-6 of that same annual report, under "other wastewater system information," line 1, it shows "present ERC's being served" as 302. Please explain the discrepancy in the two figures.

Southlake's Response:

See answer to Question 2.

Staff's First Data Request
Question 4

In the Utility's 1997 annual report, page S-5, under "treatment plant" the total capacity is listed as 300,000 gpd. On page S-6 of that same annual report, under "other wastewater system information," line 6, it shows that the wastewater treatment plant was expanded from .165 mgd to .550 mgd (which is equivalent to 550,000 gpd) in the fall of 1997. Please explain the discrepancy in the 300,000 gpd and the 550,000 gpd figures.

Southlake's Response:

The capacity of the plant under its original license was nominally 450,000 gallons per day. However, the lack of an adequate spare clarifier limited the plant to 164,750 GPD until a larger replacement spare clarifier was installed. In 1996, Southlake received a construction permit to increase the nominal capacity of the plant to 550,000 GPD by installation of a spare clarifier and by rerating of the percolation ponds. The construction permit referred to the plant as an existing 0.300 MGD annual average daily flow ("AADF") plant being expanded to 0.550 MGD AADF. The percolation pond disposal capacity of the plant was increased in 1994 from 90,000 GPD to 300,000 GPD. The disposal capacity of the percolation ponds was rerated to 550,000 GPD in 1996. However, plant operational capacity is still limited to 164,750 gallons per day until the construction of a larger replacement spare clarifier is completed, which is anticipated to occur in 1999.



Jeb Bush
Governor

Department of Environmental Protection

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

David B. Scrubs
Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
Z 461 765 944

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

Attention: Robert L. Chapman, III
President

Lake County - PW
Southlake Utilities
Water Treatment Plant Modification

PERMITTEE/ENGINEER/UTILITY
READ AND HEED THE SPECIFIC
CONDITIONS OF THIS PERMIT.

Dear Mr. Chapman:

Enclosed is Permit Number WC35-0080599-010 to modify a water treatment plant issued pursuant to Section 403.861(9), Florida Statutes.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

EXHIBIT A
Water

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573 of the Florida Statutes is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Christianne C. Ferraro

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

DATE: Jan 29, 1999

adh
CCF:fh:pp

Copies furnished to:
Ron Wilson, P.E. [R.H. Wilson & Associates, Inc.]

CERTIFICATE OF SERVICE

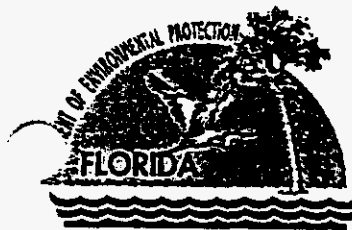
The undersigned duly designated deputy agency clerk hereby certified that this NOTICE OF PERMIT ISSUANCE and all copies were mailed by Certified Mail before the close of business on FEB 11 1999 to the listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Wherabacini 1/29/99

Clerk Date



Department of Environmental Protection

Jeb Bush
Governor

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

Attention: Robert L. Chapman, III
President

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

Permit Number: WC35-0080599-010
Date of Issue:
Expiration Date: 01/27/00
County: Lake
Utility: Southlake Utilities
Project: Water Treatment Plant Modification

David B. Struhs
Secretary

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 modifying the South Lake Utilities Water Plant by upgrading the capacity of the ten-inch Well "B" and adding ground storage and high service pumping facilities, as well as auxiliary power with automatic startup capability. Included are:

- upgrading the ten-inch Well "B" pump capacity from 500 gpm to 1,500 gpm
- installing a 108,000-gallon ground storage tank
- additional raw water piping to reroute the water from Well "B" and "D" to the new ground storage tank, including a new 6-inch turbine raw water flow meter rated up to 1800 gpm
- installing three 75 hp variable speed high service pumps rated at 1,350 gpm @ 160 feet TDH each, and piping for a future fourth 75 hp variable speed high service pump
- installing a new chlorine injection point on the raw water piping from Well "B" prior to the new ground storage tank
- installing a new 175 kw LP Gas auxiliary generator with automatic startup capability to operate Well "B" (1,500 gpm) plus two of the three high service pumps (2,700 gpm). An auxiliary propane gas engine is provided for Well "D" (1500 gpm).
- associated valves, piping, and appurtenances

The new limiting factor will become the three high service pumps, which must be able to satisfy the max. hour demand, which is projected as two times the max. day demand. The max. day rating following expansion will be 2.916 mgd (one-half the total high service pumping capacity). This is equivalent to 3,702 ERU's. This requires a minimum Class C or higher certified water plant operator on-site for five visits per week and one weekend visit.

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

DEP FORM 62-1.201(5) Effective November 30, 1982 Page 1 of 4

Pittman\0080599-010

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

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 violations 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 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.
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 conditions 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.

9. 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.

GENERAL CONDITIONS:

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 62-4.120 and 62-30.300, 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 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.
800 U.S. Highway 27
Clermont, FL 34711
Attention: Robert L. Chapman, III
President

Permit Number: WC35-0080599-010
Date of Issue:
Expiration Date: 01/27/00
County: Lake
Utility: Southlake Utilities
Project: Water Treatment Plant Modification

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.
2. A LETTER OF CLEARANCE MUST BE ISSUED BY THE DEPARTMENT PRIOR TO PLACEMENT OF THIS PROJECT INTO SERVICE. FAILURE TO DO SO WILL RESULT IN THE PERMITTEE BEING SUBJECT TO APPROPRIATE ENFORCEMENT ACTION. To obtain clearance of the facilities for service, the engineer of record shall submit the enclosed "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 raw water piping, the new ground storage tank, the discharge side of the new high service pumps, and from Well "B" following pump upgrading.
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, P.E.

Program Administrator
Water Facilities

ISSUED Jan. 29, 1999



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

October 2, 1998

Southlake Utilities, Inc.
800 U.S. Highway 27
Clermont, FL 32711

Attention: Robert L. Chapman, III, President

Lake County - PW
Southlake Utilities
Second Hydropneumatic Tank

Dear Mr. Chapman:

This acknowledges receipt of certification that the subject hydropneumatic tank has been installed in accordance with the plans and related materials permitted by this agency on Permit Number WC35-0080599-004 dated June 6, 1998 and that the tank has passed the bacteriological tests that were conducted in accordance with the AWWA Standards.

Based on this certification and satisfactory bacteriological results, we are clearing the tank for service.

Sincerely,

A handwritten signature in black ink, appearing to read "F. P. Huttner".

Frank P. Huttner
Section Supervisor
Drinking Water Permitting

DL
FPH/dl/pp

cc: Ronald H. Wilson, P.E. [R.H. Wilson & Associates]
DEP Compliance/Enforcement



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

July 14, 1994

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

Attention: Ronald L. Chapman, President

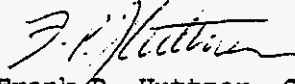
Lake County - PW
Southlake Utilities
Well #2 (0.537 MGD)

Dear Mr. Chapman:

This acknowledges receipt of certification that the subject well has been completed in accordance with the plans and related materials permitted by this agency on Permit Number WC35-251071 dated June 27, 1994.

Based on this certification and satisfactory bacteriological results, we are clearing the well for service.

Sincerely,


Frank P. Huttner, Section Supervisor
Drinking Water Permitting

FPH:pp

cc: Ronald H. Wilson, P.E.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wecherell
Secretary

NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
Z 1070 176 747

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

Attention: Robert L. Chapman, III
President

Lake County - PW
Southlake Utilities
Second Hydropneumatic Tank

Dear Mr. Chapman:

Enclosed is Permit Number WC35-0080599-004 to modify a water treatment plant issued pursuant to Section 403.861(9), Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The petition shall contain the following information; (a) the name, address, and telephone number of each petitioner, the applicant's name and address, the Department permit file number and the county in which the project is proposed; (b) a statement of how and when each petitioner received notice of the Department's action or proposed action; (c) a statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) a statement of the material facts disputed by petitioner, if any; (e) a statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) a statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) a statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

**PERMITTEE/ENGINEER/UTILITY READ AND HEED
THE SPECIFIC CONDITIONS OF THIS PERMIT**

the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

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

DATE: June 16, 1998

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

J. Salomone 6/16/98
Clerk Date

^{gpc}
CCF/fh/pp

Copies furnished to:
Ronald H. Wilson, P.E. [R.H. Wilson & Associates]

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on JUN 16 1998 to the listed persons, by [Signature].

JUN 16 1998



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wecherell
Secretary

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

Permit Number: WC35-0080599-004

Date of Issue:

Expiration Date: 06/15/99

County: Lake

Project: Southlake Utilities

Attention: Robert L. Chapman, III
President

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.

DEP FORM 62-1.201(5) Effective November 30, 1982 Page 1 of 4

GENERAL CONDITIONS:

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.

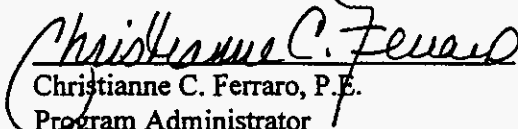
Permittee:
Southlake Utilities, Inc.
800 U.S. Highway 27
Clermont, FL 34711
Attention: Robert L. Chapman, III
President

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, P.E.
Program Administrator
Water Facilities

ISSUED June 16, 1998



Florida Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
Z 184 889 133

NOTICE OF PERMIT ISSUANCE

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

Attention: Ronald L. Chapman, President

Lake County - PW
Southlake Utilities
Well #2 (0.537 MGD)

Dear Mr. Chapman:

Enclosed is Permit Number WC35-251071 to equip and connect a second ten-inch well issued pursuant to Section 403.861(9), Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The petition shall contain the following information; (a) the name, address, and telephone number of each petitioner, the applicant's name and address, the Department permit file number and the county in which the project is proposed; (b) a statement of how and when each petitioner received notice of the Department's action or proposed action; (c) a statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) a statement of the material facts disputed by petitioner, if any; (e) a statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; (f) a statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) a statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the


proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


A. Alexander
District Director

DATE: 6/27/94

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

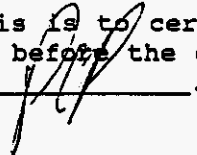
 6/27/94
Clerk Date

AA/fh/pp

Copies furnished to:

Ronald H. Wilson, P.E.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on _____ to the listed persons, by .



Florida 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 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.

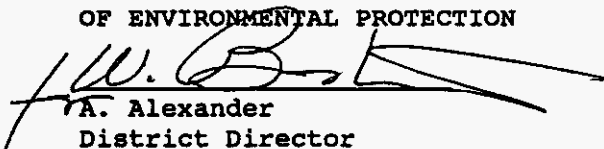
Permit Number: WC35-251071
Date of Issue:
Expiration Date: 06/27/99

Attention: Ronald L. Chapman
President

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


A. Alexander
District Director

ISSUED 6/27/94



Lawton Chiles
Governor

Florida Department of Environmental Protection

UTILITIES
Permit
Book

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

Virginia B. Wetherell
Secretary

June 13, 1994

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

OCD-PW-94-0275

Attention: Robert L. Chapman, III
President

Lake County - PW
Southlake Utilities
PWS ID Number 3354916
Service Limitations

Dear Mr. Chapman:

Based on the representations made in your letter of June 11, 1994, the Department will allow the utility to serve a number of units that would accommodate a total of 315 occupants. The utility's responsibility is to determine the number of units based on the unit mix and the estimated average occupancy per unit.

The actual number of occupants is by no means to exceed 350 unless the second well and the auxiliary power source are cleared for service by the Department.

Your continued cooperation in our drinking water program is appreciated.

Sincerely,

Carlos Rivero-deAguilar, P.E.
Program Administrator
Water Facilities

CRA:om:pp

cc: Lake County Health Department



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

NOTICE OF PERMIT

CERTIFIED MAIL

P744 727 237

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

Attention: Robert L. Chapman, President

Lake County - PW
Southlake
(0.6 MGD)

Dear Mr. Chapman:

Enclosed is Permit Number WC35-210970 to construct a water treatment plant, issued pursuant to Section 403.861(9), Florida Statutes.

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803-3767

FILING AND ACKNOWLEDGEMENT
FILED, on this date, pursuant to
§120.52(11), Florida Statutes,
with the designated Department
Clerk, receipt of which is hereby
acknowledged.

James B. Baker 9/25/92
Clerk Date

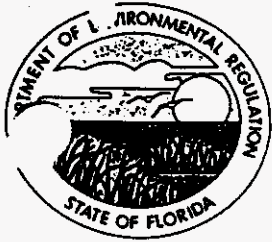
AA/^{ff}fh/pp

Copies furnished to:

R.W. Makemson, P.E.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed
before the close of business on SEP 25 1992 to the listed persons,
by *[Signature]*.



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

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

I. D. Number:
Permit/Certification
Number: WC35-210970
Date of Issue:
Expiration Date: 08/21/97
County: Lake
Project: Southlake (0.6 MGD)

Attention: Robert L. Chapman, President

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:

Construction of a water treatment plant to serve the Southlake Condominium/Multi-Family Project located on U.S. Highway 27 just north of U.S. Highway 192 in Lake County, Florida. The source of water will be a proposed 12-inch Well (#2) with 750 GPM pump and an existing six-inch (468'/900') well with 180 gpm pump. The plant will include a 700 gpm cascade aerator, three 33,600-gallon ground storage tanks, three high service pumps at 80 gpm, 640 gpm and 640 gpm, gas chlorination and 10,000-gallon hydropneumatic tank.

The plant will be rated at 0.6 MGD maximum daily flow which will require a minimum Class C certified operator on-site for five visits per week and one weekend visit.

General 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:

9. 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 StandardsThe 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.

I. D. Number:
Permit/Certification Number:
WC35-210970
Date of Issue:
Expiration Date: 08/21/97

Attention: Robert L. Chapman, President

SPECIFIC CONDITIONS:

1. General condition number 13 does not apply.
2. 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 (along with the "Facilities Inventory" sheet enclosed with the engineer's copy of the permit), a copy of this permit, and a copy of satisfactory bacteriological sample results taken on two consecutive days from three locations (each end and midpoint) along the new raw water line, from each of the three ground storage tanks, from the hydropneumatic tank and from the point of connection between the plant transmission line and the distribution system.
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.
6. Results of a geophysical well log shall be submitted on Well #1 in accordance with the conditions of the St. John's River Water Management District well construction permit.
7. Well #2 shall be completed and determined acceptable from a chemical, bacteriological and construction standpoint by the Department prior to clearance of the water plant for service. Therefore, a satisfactory bacteriological well survey, chemical analysis and well completion report will be required along with engineering plans of the raw water line and bacteriological main clearance.
8. A separate permit will be required for installation of the future 800 gpm high service pump.
9. All PVC piping four inches or greater shall meet AWWA C900 specifications.

PERMITTEE:

Southlake Utilities, Inc.

Attention: Robert L. Chapman, President

I. D. Number:

Permit/Certification Number:

WC35-210970

Date of Issue:

Expiration Date: 08/21/97

SPECIFIC CONDITIONS:

10. A satisfactory bacteriological well survey shall be completed on Well #1 with the permanent pump installed.

ISSUED

f-25-92
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

Alexander
A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803



PERMITS

Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT

In the Matter of an
Application for Permit by:
SOUTHLAKE UTILITIES INC
800 SOUTH US HIGHWAY 27
CLERMONT FL 34711

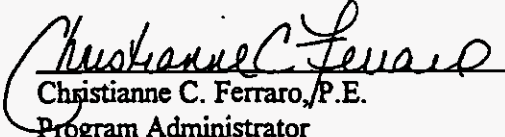
Lake County - DW
Southlake WWTF
Wastewater Permit Application
DEP File Number: 279703

Enclosed is Permit Number FLA010634 to construct and operate a domestic wastewater facility issued under Section(s) 403.087 and 403.0885 of the Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit under section 120.68 of the Florida Statutes, by the filing of a Notice of Appeal under rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000 and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this notice is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Christianne C. Ferraro, P.E.
Program Administrator
Water Facilities
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803-3767
Phone: (407)894-7555

Date: November 25, 1996

EXHIBIT A
Wastewater

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk 11/25/96 Date

^{AD}
CCF/dj/cs

Enclosures: Permit and DMR

Copies furnished to:
Compliance Section
Groundwater Section
Ronald H. Wilson, P.E.
Lake County Environmental Management

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before close of business on 11/21/96 to the listed persons, by Cynthia Stafford.



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wecherell
Secretary

CERTIFIED MAIL
Z 461 771 615

SOUTHLAKE UTILITIES INC
800 US 27 SOUTH
CLERMONT FL 34711

ATTENTION ROBERT L CHAPMAN III
PRESIDENT

Lake County - DW
Southlake WWTF
Wastewater Permit No. FLA010634-001
Modification of Conditions

Dear Mr. Chapman:

The Department is in receipt of your request to modify the conditions of the permit referenced above.

The permit is hereby modified to authorize:

Construction of: (A) a 112 foot diameter slab around the existing Clarifier No. 2, (B) the outer ring and bulkhead for the future Aeration Tank, (C) a 12" diameter future influent line, (D) a 14" diameter "Future Use" line between the future aeration tank and the existing aeration tank, and (E) associated valves, piping and appurtenances.

The permit shall include the following conditions:

1. Prior to placing the new 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. These units shall not be placed into service until the WWTF is rerated. [62-620.630(2), 11-29-94]
2. This permit does not cover any of the structural engineering aspects of this project.
3. Where potable water and sanitary sewer mains cross with less than eighteen (18) inches vertical clearance, the sewage main shall be twenty (20) feet of either ductile iron pipe, concrete encased PVC pipe or encased in a watertight carrier pipe, centered on the point of crossing. A minimum horizontal separation of ten (10) feet (edge to edge) between potable water mains and sewage mains shall be maintained when practical. When the appropriate horizontal separation cannot be maintained the sewage main shall be either ductile iron pipe, concrete encased vitrified clay pipe, concrete encased PVC pipe or encased in a watertight pipe carrier.
4. Operational difficulties, including any collection/transmission system overflows, which may cause or result in non-compliance with the requirements of the permit, shall be reported within twenty-four (24) hours to both the local pollution control program and to the Department.

This letter must be attached to Wastewater Permit No. FLA010634 and becomes a part of and subject to all conditions of that permit.

A person whose substantial interests are affected by the proposed permitting decision of the Department may petition for an administrative hearing in accordance with sections 120.569 and 120.57 of the Florida Statutes.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

The petition must contain the information set forth below and must be filed (received) in the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by any other person must be filed within fourteen days of receipt of this notice of intent. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the final action of the Department may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573 of the Florida Statutes is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Christianne C. Ferraro, P.E.
Program Administrator

Water Facilities
3319 Maguire Boulevard Suite 232
Orlando, FL 32803-3767
Phone (407) 894-7555

Date: Aug. 3, 1998

FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

J. Salonde 8/3/98
Clerk Date

^{te}
CCF/dj/cs

cc: R.H. Wilson, P.E.
Lake County Environmental Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this MODIFICATION OF CONDITIONS and all copies were mailed by certified mail before the close of business on 8/3/98 to the listed persons by C. Stafford.



Department of 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:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements			
			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.

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

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 (NO₃) 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]

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

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:

Parameter	Units	Max/Min	Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Note
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.

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

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.

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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

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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]*

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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]

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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

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3	Operational level attained	November 15, 1997
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[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

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- 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]*

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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

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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.

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- 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]*

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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.

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

- 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, P.E.
Program Administrator
Water Facilities

DATE: November 25, 1996



Florida Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

SOUTHLAKE DEVELOPMENT GROUP
800 US HIGHWAY 27
CLERMONT FL 34711

ATTENTION ROBERT CHAPMAN III

Lake County - DW
Southlake Community WWTF-Pond Rerate
Permit No. DC35-210971
Modification of Conditions

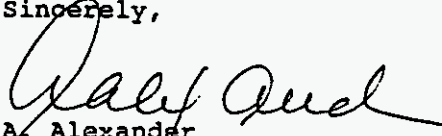
Dear Mr. Chapman:

We are in receipt of your request for modification of the referenced permit. The permit is hereby modified to include percolation pond capacity of 300,000 gpd average annual daily flow and shall have the following conditions attached:

3. Groundwater monitoring shall be performed in accordance with the attached revised Groundwater Monitoring Plan Implementation Schedule.
19. The groundwater mound created as a result of the application of reclaimed water into the percolation ponds shall not adversely impact the adjacent property nor shall the mound be allowed to "daylight" above the ground surface. Should these conditions occur the permittee shall agree to mitigate any adverse impacts.

This letter must be attached to Permit DC35-210971 and becomes a part of that permit.

Sincerely,


The A. Alexander
District Director

DATE: 6-1-97

AA/dj/dv

Attachment

cc: Ron Wilson, P.E.
Devo Seereeram, Ph.D.
Lake County Environmental Management
Ground Water Section
DW Compliance Section



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:
Southlake Development Group
800 US Highway 27
Clermont, FL 34711

Attention: Robert L. Chapman, III
President

I. D. Number: 3035P05827
Permit Number: DC35-210971
Expiration Date: August 25, 1995
County: Lake
Latitude/Longitude:
28°23'39"N/81°43'57" W
Section/Township/Range
35 / 24S / 26E
Project: Southlake WWTP

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-4, 17-600 and 17-610. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

Construct: A 0.450 MGD (annual average daily design flow) extended aeration wastewater treatment plant with flow equalization, disinfection by chlorination and land application of reclaimed water via two 120,308 square foot percolation ponds with an approved disposal capacity of 90,000 GPD. Initial operation of the treatment plant will be at 75,000 GPD average daily flow with a phased increase to 164,750 GPD and 450,000 GPD by operational changes without additional construction. Permitted capacity of the plant will be limited to 90,000 GPD and shall not be increased until additional disposal/reuse capacity is permitted.

Location: West of US Highway 27 approximately 15 miles south of Clermont, Lake County, Florida.

Treatment Required: Secondary treatment with nitrate nitrogen (NO_3) not to exceed 12.0 mg/L and basic disinfection..

Operators Required: This is a Class C, Category III treatment facility. In accordance with Chapter 17-602, F.A.C. an operator of minimum certification Class C shall be on-site for 3 hours per day, 5 days a week and one site visit every weekend.

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

DER FORM 17-1.201(5) Effective November 30, 1982 Page 1 of 6

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:

9. 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 Development Group

I. D. Number:
Permit Number: DC35-210971
Expiration Date: August 25, 1995

Attention: Robert L. Chapman, III
President

SPECIFIC CONDITIONS:

1. The required sampling shall be as follows:

<u>Parameter</u>	<u>Recording or sampling Frequency</u>
Flow	daily, 5 days per week
Chlorine residual	daily, 5 days per week
pH	daily, 5 days per week
CBOD ₅ *	monthly
TSS*	monthly
Fecal coliform	monthly
Nitrate as N	monthly

* influent and effluent

The sampling and analysis required above shall be in accordance with Chapter 17-601, F.A.C. and approved standard methods. Properly executed reports shall be submitted monthly to this office and Lake County Environmental Services, by the 28th day of the following month.

After July 1, 1993 any laboratory test required by this permit shall be performed by a laboratory that has been certified by HRS in accordance with Rule 100-41.100 - .113, F.A.C., to perform that test. On-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for dissolved oxygen, pH, and total chlorine residual or under the direction of an operator certified in accordance with Chapter 17-602, F.A.C.

2. The reclaimed water delivered to the land application system shall be adequately chlorinated at all times so as to maintain 0.5 mg/L total chlorine residual after a minimum contact period of 15 minutes (based upon peak hourly flow).
3. Groundwater monitoring shall be performed in accordance with the attached Groundwater Monitoring Plan Implementation Schedule.
4. The reclaimed water facilities discharging to ground waters shall be operated and maintained at all times so as to prevent overflow or seepage of water to adjacent ground surfaces or runoff to surface waters.
5. Domestic residual (sludge) disposal shall be in accordance with Rule 17-640, F.A.C. Residuals shall be analyzed annually and the results submitted with each Agricultural Use Plan (AUP) update. The current AUP dedicates 6 acres of the Arnold Grove and Ranch, located off US Highway 27 south of Clermont, to this facility. AUP's shall be resubmitted annually for approval, on appropriate Department Forms, beginning one (1) year from the date of permit issuance.

PERMITTEE:
Southlake Development Group

I. D. Number:
Permit Number: DC35-210971
Expiration Date: August 25, 1995

Attention: Robert L. Chapman, III
President

SPECIFIC CONDITIONS:

6. The boundary of the zone of discharge shall be 100 feet from the site (wetted disposal area) boundary or to the installation's property boundary whichever is less. The zone of discharge shall be the volume underlying the surface within this boundary to the base of the unconfined aquifer.
7. Operation of the treatment plant shall be under the control of Certified Operators, in accordance with Rule 17-602.370, F.A.C., who shall perform the duties required by Rule 17-602.360 F.A.C.
8. The permittee shall submit the prescribed application and supporting data for an operation permit no later than six (6) months after notification of completion.
9. The applicant shall retain a professional engineer registered in the State of Florida, to observe construction of the project and to assure conformity to the application, plans and specifications as approved. Upon completion of construction, the engineer shall provide the department with a notification of completion of construction on DER Form 17-600.910(3).
10. This permit will allow a period of operation following notification of completion of construction, to make minor changes, adjustments etc., to obtain a minimum of six (6) months of test data to verify that the facility meets design standards, and to support the application for an operation permit.
11. A weather resistant structure shall be provided on-site to house the maintenance and operation log for the plant, as required by Rule 17-602.360(e), F.A.C.
12. This permit does not cover any of the structural engineering aspects of this project.
13. Where potable water and sanitary sewer mains cross with less than eighteen (18) inches vertical clearance, the sewage main shall be twenty (20) feet of either ductile iron pipe, concrete encased PVC pipe or encased in a watertight carrier pipe, centered on the point of crossing. A minimum horizontal separation of ten (10) feet (edge to edge) between potable water mains and sewage mains shall be maintained when practical. When the appropriate horizontal separation cannot be maintained the sewage main shall be either ductile iron pipe, concrete encased vitrified clay pipe, concrete encased PVC pipe or encased in a watertight pipe carrier.
14. 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.

PERMITTEE:
Southlake Development Group

I. D. Number:
Permit Number: DC35-210971
Expiration Date: August 25, 1995

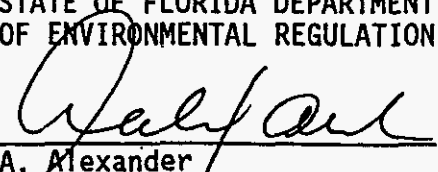
Attention: Robert L. Chapman, III
President

SPECIFIC CONDITIONS:

15. Berms shall be constructed of material with low permeability and compacted sufficiently to prevent lateral seepage through them.
16. Normal pond operating conditions should have 1-7 days hydraulic loading followed by 5-14 days resting periods with the maximum allowable wastewater level in any of the percolation ponds not closer than three (3) feet from the top of the berm. Once that level is reached, the pond shall be removed from use until the next loading cycle. A staff gauge with graduation in feet and tenths shall be provided in each pond. Any emergency discharge of water from the percolation pond will be considered a violation of this permit unless as a result of the storm event which produces rainfall in excess of 7.0 inches for any day or the cumulation of rainfall greater than 10 inches for any three consecutive days. To document the rainfall, it is required that rain gauge readings be taken at the same time each day. It should be noted that discharge is allowed only in amount equal to the volume of excess rainfall (i.e., rainfall in excess of 7.0 inches for any day or the accumulation of rainfall greater than 10 inches for any three (3) consecutive days) times the surface area of pond(s). Within 24 hours of both commencement and ending of discharge, the permittee must notify the event to the department in writing. Within 10 days a report must be provided containing information on the time of discharge, volume discharged, a log of daily rain gauge reading, and wastewater characteristics for pH, CBOD₅, TSS, TN and TP.
17. Pond maintenance shall include periodically scraping the bottom to remove solids, emergent vegetation, silt deposits and discing the pond bottom. Vegetation along the berms shall be kept mowed for aesthetic purposes and to allow visual inspection of the berm slopes for erosion and deterioration.
18. Operational difficulties, which may cause or result in non-compliance with the requirements of this permit, shall be reported within twenty-four (24) hours to both the local pollution control program and to the Department.

ISSUED 

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


A. Alexander
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803

**Wilson
& associates engineers**

26 February 1999

Mr. Robert L. Chapman, III, President
SOUTHLAKE UTILITIES, INC.
800 U S Hwy. 27
Clermont, FL 34711

RE: SOUTHLAKE UTILITIES, INC. - Water Supply & Treatment Facility, Lake
County, Florida.

SU: CERTIFICATION of the Permitted Capacity on 31 December 1998 for the SU, I.
Water Supply and Treatment Facility Infrastructure.

TO WHOM IT MAY CONCERN:

A. Southlake Utilities, Inc. potable water system was permitted under Florida Dept. of Environmental Protect Permit No. WC35-251071 (06-27-94) for one 12" and one 10" deep well. The 12" well is equipped with a right angle drive 80 H.P. LP gas motor as backup during a power outage. The 10" well has a 25 HP- 500 gpm line shaft turbine pump and the 12" well has a 75 HP - 1,250 gpm line shaft turbine pump. The permitted maximum daily capacity was 537,000 gallons or 682.54 eru's. The connectable permitted capacity on 1 October 1998 was 682.54 eru's

Note: The FDEP requires a peaking factor of 2.25. Therefore, 682.54 eru's X 2.25 X 350 gallons per eru = 537,000 gallons.

B. The potable water system was upgraded under FDEP Permit No. WC35-0080599-004 (06-16-98) with the installation of the second 15,000 gallon hydropneumatic tank. The permitted capacity was increased to a maximum daily capacity of 1,075, 200 GPD or 1,365 eru's. The upgraded system was placed on line on 10-05-98 with a permitted connectable FDEP permitted capacity of 477,800 gallons or 1,365 eru's.

CERTIFIED BY

Ronald H. Wilson, P.E.

Date: 26 Feb 99

CC: Mr. Scott Schildberg, Esq.

EXHIBIT B
Water

Rh wilson
& associates engineers
26 February 1999

Mr. Robert L. Chapman, III, President
SOUTHLAKE UTILITIES, INC.
800 U S Hwy. 27
Clermont, FL 34711

RE: SOUTHLAKE UTILITIES, INC. - Wastewater treatment and effluent disposal facility, Lake County, Florida.

SU: CERTIFICATION of the Permitted Capacity on 31 December 1998 for the SU, I Wastewater Treatment and Effluent Disposal Facility and Infrastructure.

TO WHOM IT MAY CONCERN:

A. Southlake Utilities, Inc. Wastewater Treatment Plant and Effluent Disposal Facility, as permitted by FDEP Permit No. DC35-210971 (08-25-92), was permitted as a 164,700 GPD treatment plant but limited to 75,000 GPD based upon the temporary rating of the evaporation-percolation effluent disposal ponds.

B. The ponds were re-rated by the FDEP to have a permitted disposal capacity of 90,000 GPD in March 1993.

C. The FDEP Permit No. FLA010634 (11-26-96) provided for evapo-perco pond capacity of 300,000 GPD;
Wastewater treatment capacity, based upon temporary clarifier as limiting factor, of 164,700 GPD;

D. This FDEP Permit No. FLA 010634 (11-26-96) provides for a "permitted capacity rapid rate infiltration basins of 0.550 MGD annual average daily flow consisting of two percolation ponds" and an "expanded permitted extended aeration treatment plant capacity of 0.550 MGD AADF by adding a new 104,167 gallon clarifier". The new clarifier will be completed 2nd quarter, 1999.

The permitted wastewater treatment plant capacity for 31 December 1998 was 164,700 GPD, AADF.

CERTIFIED BY:


Ronald H. Wilson, P.E.

Date: 26 FEB '99

CC: Mr. Scott Schidberg, Esq. EXHIBIT B
Wastewater



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wechereil
Secretary

May 5, 1998

Southlake Utilities, Inc.
333 U.S. Highway 27
Clermont, FL 34711

OCD-PW-98-0268

Attention: Robert L. Chapman, III, President

Lake County - PW
Southlake Utilities
Potable Water System

Dear Mr. Chapman

Your April 29 letter regarding the subject water system was received on May 4, 1998.

Thank you for your update on the future plans to expand water plant capacity. We will continue to monitor the situation relative to number of ERUs and plant capacity. The population served through February (1,214), which you projected in your March 9 letter, equates to 347 ERUs. A current update on active services and projected population would be helpful.

The additional hydropneumatic tank will increase rated max. day capacity to 1.074 mgd or 1,363 ERUs. Number of ERUs permitted to date total 1,101 based on your updated figures which exclude Southlake Townhomes which you stated will not proceed. This leaves a balance of 261 ERUs not already committed WITH THE SECOND HYDROPNEUMATIC TANK INSTALLED.

With the second hydropneumatic tank installed, the next limiting factor becomes both the wells and storage. The existing 1,500 gpm well supply capacity can also satisfy 1,363 ERUs. If it takes one year from now to have the additional well, storage, auxiliary power and repump facilities operational, then the distribution system will need to be limited to 1,363 ERUs until that time.

At this time, please provide an estimated completion date for the second hydropneumatic tank (at this time we are still awaiting receipt of the application and plans).

Your continued cooperation in our drinking water program will be appreciated.

Sincerely,

Joseph M. McNamara, P.E., DEE
Program Manager
Drinking Water

JMMc:fh:
cc: Ron Wilson, P.E.

EXHIBIT C

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.



Southlake

SOUTHLAKE UTILITIES, INC.
333 U.S. Highway 27 Clermont, FL 34711
1-888-876-FLOW (888-876-3569) FAX (352) 394-8894
Florida Public Service Commission Certs. 464-S, 533-W

April 29, 1998

BY FAX: (407) 897-2966

Mr. Joseph M. McNamara, P.E., DEE
Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803

Dear Mr. McNamara:

In your letter of March 12, 1998, you stated that "we will not insist that the additional storage and supply facilities are actually in place prior to issuing additional distribution system permits. However we at least need to receive the application for plant expansion along with a projected schedule for plant improvements commensurate with expected growth of active services."

In order to permit the continued orderly processing of applications for additional distribution system permits, and in reliance on your requirements as set forth above, I am pleased to submit for your review the following **Program for Plant Expansion**. If this program meets your requirements, we will proceed to implement it as outlined below.

1) We are submitting, under separate cover, an application for the immediate doubling of our water plant capacity by the addition of a second 15,000 gallon hydro-tank. We have the funds in hand to pay for this project and are prepared to commence this work as soon as the permit is issued.

2) By July 1, 1998, we will make application to the Department for a third public water supply well, of at least 12" casing diameter and a target flow of at least 1,000 gpm, to our system. We have already spent nearly \$10,000 examining two nearby inactive wells for possible conversion to public water supply. We have also purchased a five-acre tract as a potential well site within our service area, should one of these two wells prove unsuitable. The first well will be supported by one ground or elevated storage tank of at least 120,000 gallons capacity with two 500 GPM high-service pumps, one minimum 10,000 gallon hydro-tank and one electric generator set with auto switch gear. We will complete construction of this project within 10 months of receiving a construction permit from the Department.

3) By January 1, 1999, we will make application to the Department to bring a fourth well on line, along with additional ground or elevated storage of at least 60,000 gallons, yard piping, two 500 GPM high service pumps, one minimum 10,000 gallon hydro-tank, and one electric generator set with auto switch gear.

We appreciate your thorough approach as well as our ongoing relationship. We look forward to working with you toward successful implementation of this Expansion Program.

Sincerely,



Robert L. Chapman, III
President

cc: Bob Gardner
Ron Wilson
Jeff Cagan
Vicky Patton



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

March 12, 1998

Southlake Utilities, Inc.
333 U.S. Highway 27
Clermont, Fl. 34711

Attention: Robert L. Chapman, III, President

Lake County - PW
Southlake Utilities
Potable Water System

Your March 10 FAX regarding the subject water system was received on March 11, 1998.

Thank you for your update on the current number of service connections (257) and projected population served (1,214). Please continue to provide this updated information to your certified operator monthly for inclusion on the monthly operational reports.

Because the number of active service connections does not all consist of standard single family residences (Southlake Townhouses and Summer Bay, for example, would be classified as multifamily units), it would be helpful to know what the basis is for your total population estimates. Also, because the projected population and number of service connections served does not correlate with the standard 3 1/2 person connection single family residence, we will assume that the current number of service connections (257) equates to 347 e.r.u.'s (1,214 persons/3 1/2 persons per e.r.u.) based on your population estimate.

Regarding your request that we reverse our decision to no longer issue permits for additional distribution extensions until additional storage and supply facilities are in place, please note the following:

- Our determination that the total connections permitted for construction to date has exceeded current plant capacity was not inaccurate. The permitted capacity of 537,000 gpd is the maximum daily capacity, and was based on chlorine contact time available in the hydropneumatic tank. It is not the average daily capacity. This capacity equates to 681 eru's. The 537,000 gpd maximum daily flow is projected as 2.25 x average daily flow. Your permitted capacity figure of 1,534 eru's is incorrect, since it is based on the 537,000 gpd being average daily flow capacity.

Because the updated total on current number of connections (and calculated e.r.u.'s) that you provided is well below the current design capacity, we will not insist that the additional storage and supply facilities are actually in place prior to issuing additional distribution system permits. However, we at least need to receive the application for plant expansion along with a projected schedule for plant improvements commensurate with expected growth of active services. This is because there are at least 1,100 e.r.u.'s permitted for construction, with only 681 e.r.u.'s available with the current plant. Building is actively proceeding in several of these projects, and ground is being broken in others. As discussed with your engineer, fire flows in conjunction with 1/2 maximum day domestic demand also need to be satisfied, and this needs to be documented in the design. At some point, ground and/or elevated storage will be necessary as the system grows.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

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The discrepancies between our # of e.r.u.'s permitted and your figures (some of which refer to builders' names instead of the actual subdivisions) still needs to be resolved and refined. If you would provide information as to which projects or subdivisions your listed names are associated with, this would be helpful in coordinating our records.

The following is a summary of both our records and yours relative to e.r.u.'s and commitments:

DEP Permits Issued	eru's	Southlake Paid Capacity Reserve's	Southlake eru's
Southlake Community "dry-line" Clrd 3/24/94	305	Southlake Apts.	171
Woodridge S/D dry-line converted to wet-line 7/18/94	330	Jones Construction - Stratford Homes	118
Well #2/aux. power Clrd 7/14/94		D.R.Horton	367
Summer Bay - Unit 1 "dry-line"	0	Wooldridge Homes	10
Summer Bay	43	Ware Oil Co.	4
Southlake Townhouses	238	Miller Brothers	8
Clear Creek PUD not Clrd.	246	Winn Dixie	16
W/D/Marketplace @ Woodridge Not Clrd.	15	Worthwhile Development	247
Sarah's Place Apts. Not Clrd.	245	Summer Bay	160
Total ERU's	1,422		1,100

You state that our calculations include "hypothetical developments" which have not reserved capacity from Southlake Utilities. There is a question on the 305 e.r.u.'s in the "Southlake Utility Dry-Line" permit (which did not contain a reference to a specific development). If you do not believe that there are permitted connections associated with this permit, please advise, as this may account for 305 of the 322 connections difference between our totals.

Due to the size of the service area and future growth that can be expected, it is felt that a master plan for future water system improvements is needed. Do you have an overall map of the total distribution system which locates existing and future developments? Has a hydraulic analysis been performed to determine where and when future system improvements will be needed? A meeting with you and your consultant would be helpful to learn of future plans.

Your continued cooperation in our drinking water program will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "J. M. McNamara, P.E., DEE". The signature is stylized and written in a cursive-like font.

Joseph M. McNamara, P.E., DEE
Program Manager
Drinking Water

JMMc/h:rr

cc: Ron Wilson, P.E.



Southlake

SOUTHLAKE UTILITIES, INC.

333 U.S. Highway 27 Clermont, FL 34711
1-888-876-FLOW (888-876-3569) FAX (352) 394-8894
Florida Public Service Commission Certs. 464-S, 533-W

March 10, 1998 (revised)

BY FAX: (407) 897-2966

Mr. Joseph M. McNamara, P.E., DEE
Department of Environmental Protection
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803

Dear Mr. McNamara:

Your letter of March 4, 1998, has been received. Thank you for pointing out that we need to update the Plant Information Section of our Monthly Operation Report. For the record, at the end of February, 1998, our total service connections were 257. Our estimated population served was 1,214.

We respectfully request that you immediately reverse your decision that the "Department will no longer be issuing permits for additional water distribution extensions to the Southlake water system until additional storage and supply facilities are in place." This finding was based on the inaccurate determination that the "connections permitted for construction has exceeded plant capacity." Actually our current plant has 151,852 gallons of unreserved permitted capacity.

Please understand that no connections are permitted for construction by Southlake Utilities under its PSC Tariffs (or by Lake County) until appropriate plant capacity charges are *paid*. Apparently your calculations include hypothetical developments which have not reserved capacity from us and which will *never take place* until they pay our PSC approved plant capacity charges. The following table summarizes the actual paid capacity reservations as of March 1, 1998:

	ERUs	Gallons
TOTAL PERMITTED CAPACITY	1,534	537,000
LESS PAID-FOR CAPACITY RESERVATIONS AS OF 3/1/98 (Per Tariff, reserved capacity is subject to true-up at the end of first 12 months of service)		
Southlake Apartments	171	59,700
Jones Construction - Stratford Homes	118	41,300
D. R. Horton	367	128,450
Wooldridge Homes	10	3,500
Ware Oil Co	4	1,410
Miller Brothers	8	2,750
Winn Dixie	16	5,500
Worthwhile Development	247	86,512
Summer Bay	160	56,026
	1,100	385,148
AVAILABLE PERMITTED CAPACITY	434	151,852

You will soon be receiving an application for treatment plant expansion. However, that should in no way affect our request to rescind, which is based on the above information.

Sincerely,


Robert L. Chapman, III
President

cc: Ron Wilson
Jeff Cagan
Norman Mears
Vicky Patton



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL LETTER

TO:

NAME:

Rbt Chapman

AGENCY:

TELEPHONE NUMBER (FAX No.):

NUMBER OF PAGES (including cover sheet):

3

FROM:

NAME:

J P Hutter

AGENCY:

[Transmittal on a Hitachi HIFAX:
Orlando FAX Telephone Number (407)897-2966; sc 342-2966]

ANY OF THESE PAGES ARE NOT CLEARLY RECEIVED, PLEASE CALL IMMEDIATELY at Phone
Number: (407)894-7555; sc 325-3300.

SENDER'S NAME:

COMMENTS:

Patty

SOUTHLAKE UTILITIES Design Capacity Updated 3/3/98

Well #1 ("lag" well) Cable Tool completed 2/4/94 12" to 448'; cased 293' 75hp 1,000 gpm Goulds VTP

Well #2 ("lead" well) 10" Rotary Completed 10/76 by Shrouse as irrigation well; 168'/240'; SJRWMD allowed conversion to public supply well by grouting of upper 20' which was completed by Central Fla. Well Drillers 4/29/94 25hp 500 gpm Berkeley VTP

Gas Chlorination

15,000-g Hydropneumatic Tank

Auxiliary Power is right angle drive gas engine with automatic startup on Well #1. Also operates an auxiliary hypochlorination system.

Total pumping capacity is 1,500 gpm which by itself will satisfy 1,363 eru's. However, 11,180-gallons of the 15,000-gallon hydropneumatic tank volume is available (per the design engineer) to satisfy 30 minutes of chlorine contact time at max. day, which limits the plant to 536,640 gpd max. day capacity, which equates to 681 eru's.

A review of monthly operating reports for the past year (1997) indicates:

- the same # of active service connections (52) is being reported each month. This is not accurate, and must be updated to reflect current data.
- Average for the year 1997 was 209,360 gpd excluding November which was missing. Max. day flows of 462,000 and 448,000 occurred in January and March. Other max. days were 321,000 in September, 323,000 in May, and 305,000 in April.

It is apparent that additional storage is needed. Over 1,400 total eru's have been approved for construction. Additional distribution projects should not be approved at this time.

Permits Issued

				ERU's
9/25/92	WC35-210970	R. W. Makemson	0.6 mgd Aeration/Storage WTP (never constructed); "As-Builts" for Hydrotank Plant Accepted	
11/12/92	WD35-216293	R. W. Makemson	Southlake Community "dry line"	305
5/13/94	WD35-249798	S. Quinlan	Woodridge S/D	330
6/27/94	WC35-251071	R. Wilson	Well #2/aux power	
4/18/95	WD35-270542	J. Wells	Summer Bay Unit 1 "dry line"	0
5/23/95	WD35-270542	R. Wilson	Summer Bay	43
8/27/96	WD35-289371	R. Wilson	Southlake Townhouses	238
9/28/97	WD35-80599-001	J. Einhouse	Clear Creek PUD	246

12/2/97	WD35-80599-002	R.Henson	W/D/Marketplace @ Woodridge	15
2/4/98	WD35-80599-003	T.Skelton	Sarah's Place Apts.	245
			Total ERUs	1,422



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

March 4, 1998

CERTIFIED MAIL
Z 227 219 961

Southlake Utilities, Inc.
800 U.S. Highway 27
Clermont, Fl. 34711

OCD-PW-98-0131

Attention: Robert Chapman, III

Lake Co.-PW
Southlake Utilities
Potable Water System

Dear Mr. Chapman:

Because the total number of distribution system connections permitted for construction has exceeded current plant capacity, this is to notify you that this Department will no longer be issuing permits for additional water distribution extensions to the Southlake water system until additional storage and supply facilities are in place. We will expect to receive applications, plans and specifications for same from you, through your consulting engineer, as soon as possible.

In addition, the number of active service connections is not being accurately reported on the monthly operation reports as required. The number has remained at 52 for the year 1997, which is not accurate. It will therefore be necessary to provide this information immediately.

A written response acknowledging your plans to comply in this regard will be expected within ten days.

Sincerely,

Joseph M. McNamara, P.E., DEE
Program Manager
Drinking Water

JMMc:fn:pp

cc: Ron Wilson, P.E.
Debra Laisure, P.E. [DEP Permitting]

(407) 894-7515

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

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.

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.

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.

WATER TARIFF

SERVICE AVAILABILITY AND MAIN EXTENSION POLICY1.0 GENERAL INFORMATION

The Utility adopts and incorporates herein by reference Chapter 25-30.510 through 25-30.585, Florida Administrative Code (F.A.C.).

2.0 AVAILABILITY

The provisions of this policy are available throughout the territory subject to matter of economic feasibility as defined by Rule 25-30.515(7), F.A.C. Service hereunder is available only by entering into a service agreement between Utility and Contributor (Developer, Builder, Owner).

3.0 OBLIGATIONS OF UTILITY

It shall be the Utility's obligation to analyze, evaluate, and respond to all requests for extension of its services where extensions to specific locations are requested as set forth in Chapter 25-30.530, F.A.C. Once the Contributor has provided the Utility all of the information that is necessary for the Utility to evaluate the extension of service, it shall be the Utility's obligation to provide a firm price to the Applicant for such service extension, including all plant capacity charges, meter installation fees, plan review and inspection fees, guaranteed revenues, and any other charges approved by the Florida Public Service Commission for the Utility to charge for such service extensions.

4.0 OBLIGATIONS OF CONTRIBUTOR

It shall be the Contributor's obligation to provide the Utility with all of the information the Utility needs in order to evaluate the feasibility and cost of providing service. Such information shall include, but not be limited to (1) location of project, (2) survey of property, (3) complete plans and specifications of project, (4) flow data, (5) type of facilities, (6) metering arrangement, (7) size of project, (8) description of waste to be discharged into Utility's wastewater system, including chemical analysis of such wastewater if it is other than domestic wastewater, (9) complete legal names of Applicant and/or owner, including addresses, type of business entity, and state in which said entity was created, (10) estimated date that service is needed, (11) type of services requested, (12) landscape irrigation watering plan, etc.

(Continued to Sheet No. 29.0)

WATER TARIFF

(Continued from Sheet No. 28.0)

It shall be the Contributor's and the Utility's responsibility to execute all water and wastewater agreements, contracts, and easements, which are necessary in order for the Utility to provide service to the Contributor's property and/or project.

5.0 REQUIREMENT FOR PAYMENT OF C.I.A.C.

The Utility requires the payment of contributions in aid of construction either by cash payments or through the transfer of water transmission, distribution and appurtenant facilities, and/or wastewater collection and appurtenant facilities which have been installed by the Contributor or through a combination of both cash payments and transfers of such facilities to the Utility.

6.0 ON-SITE FACILITIES

On-site transmission, distribution, collection, and other water and wastewater facilities will be provided by the Contributor pursuant to the requirements and specifications of the Utility. All designs shall be coordinated to coincide with the Utility's master plan for service to the area. All plans and specifications shall be approved by the Utility prior to commencement of any construction.

These facilities shall be conveyed to the Utility by a bill of sale together with perpetual rights-of-way and easements for appropriate access to facilities as well as complete as-built plans for all such lines and facilities together with accurate cost records establishing the construction costs of all Utility facilities as a condition precedent to their acceptance by the Utility and the initiation of service.

7.0 OFF-SITE FACILITIES

Off-Site transmission, distribution, collection, and other water and wastewater facilities, excluding treatment facilities, shall be provided by the Contributor in accordance with the Utility's specifications. All designs shall be coordinated to coincide with the Utility's master plan for service to the area. All plans and specifications shall be approved by the Utility prior to commencement of any construction. Off-site water and wastewater facilities shall be conveyed to the Utility by bill

(Continued to Sheet No. 30.0)

Robert L. Chapman, III
President

WATER TARIFF

(Continued from Sheet No. 29.0)

of sale with necessary maintenance and replacement easements and rights-of-way together with as-built drawings of the facilities and accurate cost records establishing the construction cost of the facilities, to include material, labor, engineering, administrative, and other related costs, as a condition precedent to their acceptance by the Utility and the initiation of service.

8.0 REFUNDABLE ADVANCES

If the off-site or on-site facilities can serve other areas than those of the contributor, the service company may require that they be oversized to enable service to be provided to additional territory and that the contributor advance the cost of such oversized facilities. So much of the cost as exceeds the hydraulic share of the Contributor will be refunded by the Utility as refundable advances without interest over a period not to exceed seven years, from contributions in aid of construction paid by other Contributors connecting to the main or mains in accordance with their hydraulic shares.

9.0 APPROVAL OF CONTRACTORS

When the on-site or off-site facilities are to be constructed by the Contributor, Utility shall have the right to approve the proposed contractors with regard to their competency to construct the proposed on-site or off-site facilities. Such approval shall not be unreasonably withheld by the Utility.

10.0 INSURANCE

As a prerequisite to the construction of any on-site or off-site facilities by the Contributor, Utility may require the Contributor to obtain and maintain liability and property damage insurance in amounts considered adequate by the Utility. The insurance policies shall name and protect the Utility from contingent liability arising from the construction activities.

11.0 PERFORMANCE BOND

As a prerequisite to the construction of any off-site facilities by the Contributor, Utility may require that the Contributor obtain and maintain a performance bond in an amount to guarantee the completion of the off-site facilities.

Robert L. Chapman, III
President

WATER TARIFF

12.0 DAMAGE TO EXISTING FACILITIES

Utility may require that the Contributor repair or reimburse the Utility at the Utility's option for damage to the Utility's existing facilities by the construction activities of the Contributor. The Contributor shall also be responsible for damage to any other utility's facilities or to roadways, sidewalks, driveways, drainage facilities, or to landscaping.

13.0 PLANT CAPACITY CHARGES

Utility requires that all Contributors pay for a pro rata share of the cost of Utility's water and wastewater treatment plant facilities whether the facilities have been constructed or not. Such charges to Contributors pursuant to this policy are calculated based upon the estimated demand of the Contributor's proposed installations and improvements upon the treatment facilities of the Utility and are computed by multiplying the number of calculated equivalent residential connections by the plant capacity reservation charges reflected on Sheet No. 38.0.

If the experience of the Contributor after twelve months of actual usage exceeds the estimated gallons on which the plant capacity charges are computed, the Utility shall have the right to collect additional contributions in aid of construction. The twelve month period shall commence when certificates of occupancy have been issued for the Contributor's entire project.

14.0 METER INSTALLATION FEES

Utility will furnish and supply all water meters used in its system in the interest of standardization and uniformity.

Utility will charge each person requesting water service a fee to offset the Utility's cost of the meter, appurtenances and cost of installation if applicable for the size meter required by the use characteristics of the property and the customer to be served as determined by the Utility. This fee will be paid by consumers for the meter and meter installation and shall be charged only one time for the meter and its installation at any one location. Requests to exchange meters of a larger size will result in a charge to the consumer of the difference between the existing smaller size meter and the requested larger size meter plus applicable installation costs. The fees required for meter installations are listed on Sheet No. 38.0.

(Continued to Sheet No. 32.0)

Robert L. Chapman, III
President

WATER TARIFF

(Continued from Sheet No. 31.0)

The charge for one and one-half inch (1 1/2") and larger meters will be based upon the estimated actual cost of the meter or meters plus the cost of installation. Where actual costs differ from estimates, the difference will be refunded by the Utility if the total cost was less than the estimate, or paid by the Contributor prior to the initiation of water service if the actual cost exceeds the estimated cost. The Contributor will be furnished a copy of the invoice at the time of installation, or as soon thereafter as possible, upon request.

15.0 CUSTOMER SERVICE LINE INSTALLATION CHARGE

When it is necessary to install a customer service line from an existing main to the point of delivery, a customer service line installation charge shall be levied against that individual customer. The amount of the charge will be the actual cost as determined by whether or not a road crossing is required.

16.0 PLAN REVIEW AND INSPECTION FEES

Engineering plans or designs for, or construction of facilities by a Contributor which are to become a part of Utility's system, will be subject to review and inspection by the Utility. For this service, Utility may charge plan review and inspection fees based upon the actual or average cost of the Utility for review of plans and inspection of facilities constructed by Contributor or independent contractor for connection with the facilities of the Utility. Such review and inspection fees shall be paid by a Contributor in addition to all other charges above stated, as a condition precedent to service.

17.0 INSPECTION OF PLUMBER'S HOOK-UP

It shall be the responsibility of the Contributor or its plumbing contractor to connect Contributor's plumbing installation with the water transmission and distribution and/or wastewater collection system. The Utility reserves the right to inspect all such connections to be assured that the same are properly made in accordance with the Utility's rules governing such connections.

(Continued to Sheet No. 33.0).

Robert L. Chapman, III
President

WATER TARIFF

(Continued from Sheet No. 32.0)

The Contributor shall notify the Utility of any proposed interconnection with the facilities of the Utility and connection may be made without the presence of the Utility inspector. However, such connection shall remain open until inspection by the Utility and until notice of the approval of such connection is furnished to the Contributor in accordance with the practices and procedures of the Utility. Any connection covered without the benefit in inspection will result in the Contributor being required to reopen the connection for subsequent inspection. If the Utility fails to inspect the connection within 48 hours after notice that the same is ready for inspection, the connection shall be deemed approved by the Utility.

18.0 ALLOWANCE FOR FUNDS PRUDENTLY INVESTED

The Utility will charge each person requesting water and/or wastewater service a fee to offset the carrying cost of non-used and useful treatment facilities. This fee will be paid prior to initiation of service, and shall be charged only one time for service at any one location. The fees required for allowance for funds prudently invested are listed on Sheet No. 39.0.

19.0 EXTENSION OF SERVICE OUTSIDE TERRITORY

Providing service outside the Utility's territory involves formal notice and formal proceedings before the Florida Public Service Commission and therefore entails engineering, administrative and legal expenses in addition to cost incurred by the Utility providing service within its territory. The Utility, will therefore, not be obligated to provide service

(Continued to Sheet No. 34.0)

Robert L. Chapman, III
President

WATER TARIFF

(Continued from Sheet No. 33.0)

outside the territory unless the Contributor agrees in advance, to defray those initial expenses and to pay the estimated costs thereof. The advancement will be adjusted to conform with actual expenses after the proceedings have been completed. The Utility will further make such extensions outside the territory only if the extensions and treatment plant reservation or expansion to serve such extension are economically feasible.

20.0 TAX-IMPACT OF CIAC

HELD FOR FUTURE USE

(Continued to Sheet No. 35.0)

Robert L. Chapman, III
President

SOUTHLAKE UTILITIES, INC.

ORIGINAL SHEET NO. 35.0

WATER TARIFF

(Continued from Sheet No. 34.0)

HELD FOR FUTURE USE

(Continued to Sheet No. 36.0)

Robert L. Chapman, III
President

WATER TARIFF

(Continued from Sheet No. 35.0)

HELD FOR FUTURE USE

21.0 SPECIAL CONTRACTS

Utility will require special contracts for service to areas of development when the economic feasibility (as defined by Rule 25-30.515(7), F.A.C.) of service to such areas is not met by application of the above provisions. Such special contracts may entail refundable advances, guaranteed revenues or other special deposits in order to make the main extensions to such areas feasible, and will be prepared at the Contributor's expense.

Any special contract entered into will be filed with the Florida Public Service Commission and is subject to its approval.

22.0 DEVELOPER AGREEMENTS REQUIRED

The Contributor may be required to execute a Developer Agreement setting forth such reasonable provisions governing Contributor's and Utility's responsibilities pertaining to the installation of service facilities; the interconnection of plumber's lines with facilities of the Utility; the manner and method of payment of contributions in aid of construction; matters of exclusive service rights by Utility; standards of construction or specifications; time commitments to "take and use water service;" engineering errors and omissions, rules, regulations and procedures of Utility; prohibitions against improper use of the Utility's facilities; and other matters normally associated with and contained in developer agreements. Nothing contained in such developer agreements shall be in conflict with this Service Availability Policy as included in the Utility's Tariff on file with the Florida Public Service Commission.

(Continued to Sheet No. 37.0)

Robert L. Chapman, III
President

WATER TARIFF

(Continued from Sheet No. 36.0)

Should conditions warrant an agreement other than the Utility's standard agreement (contained in this service availability policy), Contributor will be required to pay all actual costs for services of an independent counsel or persons qualified to draft and prepare such agreement. A copy of each such agreement shall be filed with the Commission in accordance with Rule 25-30.550(1), F.A.C.

23.0 RESTRICTIVE COVENANT

Utility may require the Contributor to execute a restrictive covenant running with the Contributor's property which will provide the Utility with the sole and exclusive right to provide water and wastewater service to the Contributor's property.

24.0 ADJUSTMENT PROVISIONS

Governmental Authority: The charges set forth in this policy and contracts drawn pursuant thereto are subject to adjustment by appropriate action of the governmental agency having jurisdiction of this policy, whether upon the initiative of the governmental agency or by request of the Utility.

Robert L. Chapman, III
President

WATER TARIFF

SCHEDULE OF FEES AND CHARGES

<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>SHEET NO.</u>
On-site Facilities Refer to Rule 6.0	Actual Cost	29.0
Off-site Facilities Refer to Rule 7.0	Actual Cost	29.0
Refundable Advances Refer to Rule 8.0	Actual Cost	30.0
Insurance Refer to Rule 10.0	Actual Cost	30.0
Performance Bond Refer to Rule 11.0	Actual Cost	30.0
Plant Capacity Charge		
Residential-per ERC (350 gpd)	\$ 420.00	31.0
All others-per gallon	\$ 1.20	31.0
Meter Installation Fees*		
5/8" x 3/4"	\$ 130.00	31.0
1"	\$ 210.00	31.0
Over 1"	Actual Cost	31.0
Customer Service Line Installation Charge Refer to Rule 15.0	Actual Cost	32.0
Plan Review and Inspection Fees Refer to Rule 16.0	Actual Cost	32.0
Allowance for Funds Prudently Invested Refer to Rule 18.0		33.0
	Per Schedule	39.0
Tax Impact of C.I.A.C. Charge Refer to Rule 20.0	By Formula	34.0

* Includes the cost of a back-flow prevention device

Effective Date: June 21, 1991

Robert L. Chapman, III
President

Type of Filing: Original Certificate

SOUTHLAKE UTILITIES, INC.

FIRST REVISED SHEET NO. 39.0
Cancels Original Sheet No. 39.0

Water Tariff

SCHEDULE OF ALLOWANCE FOR FUNDS PRUDENTLY INVESTED

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
January	1.74	22.74	45.16	69.11	94.70	119.68
February	3.48	24.60	47.15	71.23	96.97	119.68
March	5.22	26.46	49.13	73.35	99.24	119.68
April	6.96	28.32	51.11	75.47	101.51	119.68
May	8.70	30.17	53.10	77.59	103.79	119.68
June	10.44	32.03	55.08	79.71	106.06	119.68
July	12.18	33.89	57.07	81.83	108.33	119.68
August	13.92	35.75	59.05	83.95	110.60	119.68
September	15.66	37.61	61.03	86.07	112.87	119.68
October	17.40	39.46	63.02	88.19	115.14	119.68
November	19.14	41.32	65.00	90.31	117.41	119.68
December	20.88	43.18	66.98	92.43	119.68	119.68

Effective Date: January 1, 1995

Type of Filing: AFPI

Robert L. Chapman, III
President

WATER TARIFF

TABLE OF DAILY FLOWS
FOR VARIOUS OCCUPANCY

<u>TYPES OF BUILDING USAGES</u>	<u>WATER</u>	<u>WASTEWATER</u>
Apartments	250 gpd	235 gpd
Bars and Cocktail Lounges	10 gpcd	10 gpcd (1)
Boarding Schools (Students and Staff)	75 gpcd	75 gpcd
Bowling Alleys (toilet wastes only, per lane)	200 gpd	200 gpd (2)
Country Clubs, per member	50 gpcd	50 gpcd
Day Schools (Students and Staff)	20 gpcd	20 gpcd
Drive-In Theatres (per car space)	5 gpd	5 gpd
Factories, with showers	30 gpcd	30 gpcd
Factories, no showers (per 100 sq. ft.)	10 gpd	10 gpd
Hospitals, with laundry (per bed)	250 gpd	250 gpd
Hospitals, no laundry (per bed)	200 gpd	200 gpd
Hotels and Motels (per room and unit)	200 gpd	200 gpd
Laundromat (per washing machine)	225 gpd	225 gpd
Mobile Home Parks (per trailer)	300 gpd	235 gpd
Movie Theatres, Auditoriums, Churches (per seat)	5 gpd	5 gpd
Nursing Homes (per 100 sq. ft.)	150 gpd	150 gpd
Office Buildings (per 100 sq. ft.)	10 gpd	10 gpd
Public Institutions (other than those listed)	75 gpcd	75 gpcd
Restaurants (per seat)	50 gpcd	50 gpcd
Single Family Residential		
5/8x3/4" Meter	350 gpd	
1" Meter	600 gpd	
1 1/2" Meter	1,150 gpd	
Wastewater		300 gpd
Townhouse Residence	315 gpd	300 gpd
Stadiums, Frontons, Ball Parks, etc, (per seat)	3 gpd	3 gpd
Stores, without kitchen wastes (per 100 sq. ft.)	5 gpd	5 gpd
Speculative Buildings	30 gpd	30 gpd
plus (per 100 sq. ft.)	10 gpd	10 gpd
Warehouses	30 gpd	30 gpd
Plus (per 1,000 sq. ft.)	10 gpd	10 gpd

(1) gpcd - gallons per capita per day

(2) gpd - gallons per day

Robert L. Chapman, III
President

WASTEWATER TARIFF

SERVICE AVAILABILITY AND MAIN EXTENSION POLICY

1.0 GENERAL INFORMATION

The Utility adopts and incorporates herein by reference Chapter 25-30.510 through 25-30.585, Florida Administrative Code (F.A.C.).

2.0 AVAILABILITY

The provisions of this policy are available throughout the territory subject to matter of economic feasibility as defined by Rule 25-30.515(7), F.A.C. Service hereunder is available only by entering into a service agreement between Utility and Contributor (Developer, Builder, Owner).

3.0 OBLIGATIONS OF UTILITY

It shall be the Utility's obligation to analyze, evaluate, and respond to all requests for extension of its services where extensions to specific locations are requested as set forth in Chapter 25-30.530, F.A.C. Once the Contributor has provided the Utility all of the information that is necessary for the Utility to evaluate the extension of service, it shall be the Utility's obligation to provide a firm price to the Applicant for such service extension, including all plant capacity charges, meter installation fees, plan review and inspection fees, guaranteed revenues, and any other charges approved by the Florida Public Service Commission for the Utility to charge for such service extensions.

4.0 OBLIGATIONS OF CONTRIBUTOR

It shall be the Contributor's obligation to provide the Utility with all of the information the Utility needs in order to evaluate the feasibility and cost of providing service. Such information shall include, but not be limited to (1) location of project, (2) survey of property, (3) complete plans and specifications of project, (4) flow data, (5) type of facilities, (6) metering arrangement, (7) size of project, (8) description of waste to be discharged into Utility's wastewater system, including chemical analysis of such wastewater if it is other than domestic wastewater, (9) complete legal names of Applicant and/or owner, including addresses, type of business entity, and state in which said entity was created, (10) estimated date that service is needed, (11) type of services requested, (12) landscape irrigation watering plan, etc.

(Continued to Sheet No. 26.0)

Robert L. Chapman, III
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WASTEWATER TARIFF

(Continued from Sheet No. 25.0)

It shall be the Contributor's and the Utility's responsibility to execute all water and wastewater agreements, contracts, and easements, which are necessary in order for the Utility to provide service to the Contributor's property and/or project.

5.0 REQUIREMENT FOR PAYMENT OF C.I.A.C.

The Utility requires the payment of contributions in aid of construction either by cash payments or through the transfer of water transmission, distribution and appurtenant facilities, and/or wastewater collection and appurtenant facilities which have been installed by the Contributor or through a combination of both cash payments and transfers of such facilities to the Utility.

6.0 ON-SITE FACILITIES

On-site transmission, distribution, collection, and other water and wastewater facilities will be provided by the Contributor pursuant to the requirements and specifications of the Utility. All designs shall be coordinated to coincide with the Utility's master plan for service to the area. All plans and specifications shall be approved by the Utility prior to commencement of any construction.

These facilities shall be conveyed to the Utility by a bill of sale together with perpetual rights-of-way and easements for appropriate access to facilities as well as complete as-built plans for all such lines and facilities together with accurate cost records establishing the construction costs of all Utility facilities as a condition precedent to their acceptance by the Utility and the initiation of service.

7.0 OFF-SITE FACILITIES

Off-Site transmission, distribution, collection, and other water and wastewater facilities, excluding treatment facilities, shall be provided by the Contributor in accordance with the Utility's specifications. All designs shall be coordinated to coincide with the Utility's master plan for service to the area. All plans and specifications shall be approved by the Utility prior to commencement of any construction. Off-site water and wastewater facilities shall be conveyed to the Utility by bill of sale with necessary

(Continued to Sheet No. 27.0)

Robert L. Chapman, III
President

WASTEWATER TARIFF

(Continued from Sheet No. 26.0)

maintenance and replacement easements and rights-of-way together with as-built drawings of the facilities and accurate cost records establishing the construction cost of the facilities, to include material, labor, engineering, administrative, and other related costs, as a condition precedent to their acceptance by the Utility and the initiation of service.

8.0 REFUNDABLE ADVANCES

If the off-site or on-site facilities can serve other areas than those of the contributor, the service company may require that they be oversized to enable service to be provided to additional territory and that the contributor advance the cost of such oversized facilities. So much of the cost as exceeds the hydraulic share of the Contributor will be refunded by the Utility as refundable advances without interest over a period not to exceed seven years, from contributions in aid of construction paid by other Contributors connecting to the main or mains in accordance with their hydraulic shares.

9.0 APPROVAL OF CONTRACTORS

When the on-site or off-site facilities are to be constructed by the Contributor, Utility shall have the right to approve the proposed contractors with regard to their competency to construct the proposed on-site or off-site facilities. Such approval shall not be unreasonably withheld by the Utility.

10.0 INSURANCE

As a prerequisite to the construction of any on-site or off-site facilities by the Contributor, Utility may require the Contributor to obtain and maintain liability and property damage insurance in amounts considered adequate by the Utility. The insurance policies shall name and protect the Utility from contingent liability arising from the construction activities.

11.0 PERFORMANCE BOND

As a prerequisite to the construction of any off-site facilities by the Contributor, Utility may require that the Contributor obtain and maintain a performance bond in an amount to guarantee the completion of the off-site facilities.

Robert L. Chapman, III
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WASTEWATER TARIFF

12.0 DAMAGE TO EXISTING FACILITIES

Utility may require that the Contributor repair or reimburse the Utility at the Utility's option for damage to the Utility's existing facilities by the construction activities of the Contributor. The Contributor shall also be responsible for damage to any other utility's facilities or to roadways, sidewalks, driveways, drainage facilities, or to landscaping.

13.0 PLANT CAPACITY CHARGES

Utility requires that all Contributors pay for a pro rata share of the cost of Utility's water and wastewater treatment plant facilities, whether the facilities have been constructed or not. Such charges to Contributors pursuant to this policy are calculated based upon the estimated demand of the Contributor's proposed installations and improvements upon the treatment facilities of the Utility and are computed by multiplying the number of calculated equivalent residential connections by the plant capacity reservation charges reflected on Sheet No. 35.0.

If the experience of the Contributor after twelve months of actual usage exceeds the estimated gallons on which the plant capacity charges are computed, the Utility shall have the right to collect additional contributions in aid of construction. The twelve month period shall commence when certificates of occupancy have been issued for the Contributor's entire project.

14.0 PLANT CAPACITY CHARGE BASED ON SEWAGE STRENGTH

All plant capacity charges as outlined in paragraph 13.0 are based on formal domestic sewage defined herein as containing not more than 200 parts per million bio-chemical oxygen demand, or 200 ppm SS. Whenever actual or estimated waste which contains more than these amounts is to be admitted into the wastewater collection system, the Utility must specifically agree to the connection. The plant capacity charges will be calculated in direct proportion to strength for each ppm of either BOD or SS over 200 ppm. All such connections shall provide for a suitable point for the waste to be sampled by the Utility or the regulatory agencies.

(Continued to Sheet No. 29.0)

Robert L. Chapman, III
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WASTEWATER TARIFF

(Continued from Sheet No. 28.0)

15.0 CUSTOMER SERVICE LINE INSTALLATION CHARGE

When it is necessary to install a customer service line from an existing main to the point of delivery, a customer service line installation charge shall be levied against that individual customer. The amount of the charge will be the actual cost as determined by whether or not a road crossing is required.

16.0 PLAN REVIEW AND INSPECTION FEES

Engineering plans or designs for, or construction of facilities by a Contributor which are to become a part of Utility's system, will be subject to review and inspection by the Utility. For this service, Utility may charge plan review and inspection fees based upon the actual or average cost of the Utility for review of plans and inspection of facilities constructed by Contributor or independent contractor for connection with the facilities of the Utility. Such review and inspection fees shall be paid by a Contributor in addition to all other charges above stated, as a condition precedent to service.

17.0 INSPECTION OF PLUMBER'S HOOK-UP

It shall be the responsibility of the Contributor or its plumbing contractor to connect Contributor's plumbing installation with the water transmission and distribution and/or wastewater collection system. The Utility reserves the right to inspect all such connections to be assured that the same are properly made in accordance with the Utility's rules governing such connections.

The Contributor shall notify the Utility of any proposed interconnection with the facilities of the Utility and connection may be made without the presence of the Utility inspector. However, such connection shall remain open until inspection by the Utility and until notice of the approval of such connection is furnished to the Contributor in accordance with the practices and procedures of the Utility. Any connection covered without the benefit in inspection will result in the Contributor being required to reopen the connection for subsequent inspection. If the Utility fails to inspect the connection within 48 hours after notice that the same is ready for inspection, the connection shall be deemed approved by the Utility.

(Continued to Sheet No. 30.0)

Robert L. Chapman, III
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WASTEWATER TARIFF

(Continued to Sheet No. 29.0)

18.0 ALLOWANCE FOR FUNDS PRUDENTLY INVESTED

The Utility shall charge each person requesting water and/or wastewater service a fee to offset the carrying cost of non-used and useful utility plant in service. This fee will be paid prior to initiation of service, and shall be charged only one time for service at any one location. The fees required for allowance for funds prudently invested are listed on Sheet No. 36.0.

19.0 EXTENSION OF SERVICE OUTSIDE TERRITORY

Providing service outside the Utility's territory involves formal notice and formal proceedings before the Florida Public Service Commission and therefore entails engineering, administrative and legal expenses in addition to cost incurred by the Utility providing service within its territory. The Utility, will therefore, not be obligated to provide service

(Continued to Sheet No. 31.0)

Robert L. Chapman, III
President

WASTEWATER TARIFF

(Continued from Sheet No. 30.0)

outside the territory unless the Contributor agrees in advance, to defray those initial expenses and to pay the estimated costs thereof. The advancement will be adjusted to conform with actual expenses after the proceedings have been completed. The Utility will further make such extensions outside the territory only if the extensions and treatment plant reservation or expansion to serve such extension are economically feasible.

20.0 TAX-IMPACT OF CIAC

HELD FOR FUTURE USE

(Continued to Sheet No. 32.0)

Robert L. Chapman, III
President

SOUTHLAKE UTILITIES, INC.

ORIGINAL SHEET NO. 32.0

WASTEWATER TARIFF

(Continued from Sheet No. 31.0)

HELD FOR FUTURE USE

(Continued to Sheet No. 33.0)

Robert L. Chapman, III
President

WASTEWATER TARIFF

(Continued from Sheet No. 32.0)

HELD FOR FUTURE USE

21.0 SPECIAL CONTRACTS

Utility will require special contracts for service to areas of development when the economic feasibility (as defined by Rule 25-30.515(7), F.A.C.) of service to such areas is not met by application of the above provisions. Such special contracts may entail refundable advances, guaranteed revenues or other special deposits in order to make the main extensions to such areas feasible, and will be prepared at the Contributor's expense.

Any special contract entered into will be filed with the Florida Public Service Commission and is subject to its approval.

22.0 DEVELOPER AGREEMENTS REQUIRED

The Contributor may be required to execute a Developer Agreement setting forth such reasonable provisions governing Contributor's and Utility's responsibilities pertaining to the installation of service facilities; the interconnection of plumber's lines with facilities of the Utility; the manner and method of payment of contributions in aid of construction; matters of exclusive service rights by Utility; standards of construction or specifications; time commitments to "take and use water service;" engineering errors and omissions, rules, regulations and procedures of Utility; prohibitions against improper use of the Utility's facilities; and other matters normally associated with and contained in developer agreements. Nothing contained in such developer agreements shall be in conflict with this Service Availability Policy as included in the Utility's Tariff on file with the Florida Public Service Commission.

(Continued to Sheet No. 34.0)

Robert L. Chapman, III
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WASTEWATER TARIFF

(Continued from Sheet No. 33.0)

Should conditions warrant an agreement other than the Utility's standard agreement (contained in this service availability policy), Contributor will be required to pay all actual costs for services of an independent counsel or persons qualified to draft and prepare such agreement. A copy of each such agreement shall be filed with the Commission in accordance with Rule 25-30.550(1), F.A.C.

23.0 RESTRICTIVE COVENANT

Utility may require the Contributor to execute a restrictive covenant running with the Contributor's property which will provide the Utility with the sole and exclusive right to provide water and wastewater service to the Contributor's property.

24.0 ADJUSTMENT PROVISIONS

Governmental Authority: The charges set forth in this policy and contracts drawn pursuant thereto are subject to adjustment by appropriate action of the governmental agency having jurisdiction of this policy, whether upon the initiative of the governmental agency or by request of the Utility.

Robert L. Chapman, III
President

WASTEWATER TARIFF

SCHEDULE OF FEES AND CHARGES

<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>SHEET NO.</u>
On-site Facilities		
Refer to Rule 6.0	Actual Cost	26.0
Off-site Facilities		
Refer to Rule 7.0	Actual Cost	27.0
Refundable Advances		
Refer to Rule 8.0	Actual Cost	27.0
Insurance		
Refer to Rule 10.0	Actual Cost	27.0
Performance Bond		
Refer to Rule 11.0	Actual Cost	27.0
Plant Capacity Charge		
Residential-per ERC (350 gpd)	\$ 775.00	28.0
All others-per gallon	\$ 2.58333	28.0
Plant Capacity Charge Based on Sewage Strength		
Refer to Rule 14.0	Direct Proportion	28.0
Customer Service Line Installation Charge		
Refer to Rule 15.0	Actual Cost	29.0
Plan Review and Inspection Fees		
Refer to Rule 16.0	Actual Cost	29.0
Allowance for Funds Prudently Invested		
Refer to Rule 18.0		30.0
	Per Schedule	36.0
Tax Impact of C.I.A.C. Charge		
Refer to Rule 20.0	By Formula	31.0

Effective Date: June 21, 1991

Robert L. Chapman, III
President

Type of Filing: Original Certificate

Wastewater Tariff

SCHEDULE OF ALLOWANCE FOR FUNDS PRUDENTLY INVESTED

	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>
January	23.20	302.91	598.60	911.65	1,243.50	1,564.72
February	46.40	327.43	624.56	939.16	1,272.70	1,564.72
March	69.60	351.95	650.52	966.68	1,301.90	1,564.72
April	92.79	376.47	676.47	994.19	1,331.11	1,564.72
May	115.99	400.99	702.43	1,021.70	1,360.31	1,564.72
June	139.19	425.51	728.39	1,049.22	1,389.51	1,564.72
July	162.39	450.03	754.35	1,076.73	1,418.71	1,564.72
August	185.59	474.56	780.30	1,104.24	1,447.91	1,564.72
September	208.79	499.08	806.26	1,131.76	1,477.11	1,564.72
October	231.99	523.60	832.22	1,159.27	1,506.31	1,564.72
November	255.19	548.12	858.18	1,186.79	1,535.52	1,564.72
December	278.38	572.64	884.13	1,214.30	1,564.72	1,564.72

Effective Date: January 1, 1995

Type of Filing: AFPI

Robert L. Chapman, III
President

WASTEWATER TARIFF

TABLE OF DAILY FLOWS
FOR VARIOUS OCCUPANCY

<u>TYPES OF BUILDING USAGES</u>	<u>WATER</u>	<u>WASTEWATER</u>
Apartments	250 gpd	235 gpd
Bars and Cocktail Lounges	10 gpcd	10 gpcd (1)
Boarding Schools (Students and Staff)	75 gpcd	75 gpcd
Bowling Alleys (toilet wastes only, per lane)	200 gpd	200 gpd (2)
Country Clubs, per member	50 gpcd	50 gpcd
Day Schools (Students and Staff)	20 gpcd	20 gpcd
Drive-In Theatres (per car space)	5 gpd	5 gpd
Factories, with showers	30 gpcd	30 gpcd
Factories, no showers (per 100 sq. ft.)	10 gpd	10 gpd
Hospitals, with laundry (per bed)	250 gpd	250 gpd
Hospitals, no laundry (per bed)	200 gpd	200 gpd
Hotels and Motels (per room and unit)	200 gpd	200 gpd
Laundromat (per washing machine)	225 gpd	225 gpd
Mobile Home Parks (per trailer)	300 gpd	235 gpd
Movie Theatres, Auditoriums, Churches (per seat)	5 gpd	5 gpd
Nursing Homes (per 100 sq. ft.)	150 gpd	150 gpd
Office Buildings (per 100 sq. ft.)	10 gpd	10 gpd
Public Institutions (other than those listed)	75 gpcd	75 gpcd
Restaurants (per seat)	50 gpcd	50 gpcd
Single Family Residential		
5/8x3/4" Meter	350 gpd	
1" Meter	600 gpd	
1 1/2" Meter	1,150 gpd	
Wastewater		300 gpd
Townhouse Residence	315 gpd	300 gpd
Stadiums, Frontons, Ball Parks, etc, (per seat)	3 gpd	3 gpd
Stores, without kitchen wastes (per 100 sq. ft.)	5 gpd	5 gpd
Speculative Buildings	30 gpd	30 gpd
plus (per 100 sq. ft.)	10 gpd	10 gpd
Warehouses	30 gpd	30 gpd
Plus (per 1,000 sq. ft.)	10 gpd	10 gpd

(1) gpcd - gallons per capita per day

(2) gpd - gallons per day

NOTE: Sewage gallonage refers to sanitary sewage flow on unit basis for average daily flow in gallons per day.

Robert L. Chapman, III
President