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Of Counsel: Matthew E. Beal

August 25, 1994



Blanca S. Bayo, Director Division of Records and Reporting Florida Public Service Commission 101 East Gaines Street Tallahassee, Florida 32399

Re: Sanlando's Prehearing Statement

Petition of SANLANDO UTILITIES CORPORATION for A Limited Proceeding to Implement Water Conservation Plan in Seminole County.

Docket No.: 930256-WS

Dear Ms. Bayo:

Enclosed are one (1) original and fifteen (15) copies of Sanlando's Prehearing Statement for filing with the Division of Records and Reporting, Florida Public Service Commission. An additional copy of Sanlando's Prehearing Statement is included for indexing and return to the undersigned in the enclosed self-addressed stamped envelope. Also, per your staff's instructions, I have enclosed a diskette containing the Prehearing Statement along with an extra copy of the exhibits.

Please file this Prehearing Statement appropriately. Thank you for your attention to this matter.

ACK	<u></u>
AFA	RECEIVED & FILED
APP	Mus
C	CJS/tli
CMU	CJS/tli OF RECORDS
CTR	Enclosures
EAG	c: John F. Lowndes, Esquire
EAG	Mr. Bob Mandell
LEG	Sully Mr. George Billings Mr. Hampton Conley
	Mr. Hampton Contey

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113220\IRVINTL

Very truly yours,

Cleatous J. Simmons /t/,

DOCUMENT NUMBER-DATE

215 NORTH EOLA DRIVE • POST OFFICE BOX 2809 • ORLANDO, FLORIDA 32802 802 AUG 26 3

STATE OF FLORIDA PUBLIC SERVICE COMMISSION



IN RE:

Petition of SANLANDO UTILITIES)
CORPORATION For A Limited)
Proceeding to Implement Water)
Conservation Plan in)
Seminole County)

DOCKET NO.: 930256-WS

PREHEARING STATEMENT

SANLANDO UTILITIES CORPORATION ("Sanlando"), by and through its undersigned attorneys, and pursuant to Rule 25-22.038(3), Florida Administrative Code, and pursuant to that certain Order Establishing Procedure (Order No. PSC-94-0375-PCO-WS), hereby files its Prehearing Statement, and states as follows:

WITNESSES THAT MAY BE CALLED BY SANLANDO AND THE SUBJECT MATTER OF THEIR TESTIMONY

- 1. Sanlando may call George H. Billings, Jr., Chief Financial Officer of Sanlando, and if called, he will testify about the following:
 - a. Matters discussed in direct testimony filed by Sanlando.
 - b. Financial analyses.
- 2. Sanlando may call Hampton P. Conley, Executive Vice President of Sanlando, and if called, he will testify about the following:
 - a. Matters discussed in direct testimony filed by Sanlando.

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DOCUMENT NUMBER-DATE

- 3. Sanlando may call Yaping Wang, Resource Economist at the St. Johns River Water Management District, and if called, he will testify about the following:
 - a. Matters discussed in direct testimony filed by Sanlando.
 - b. Inverted rate structures and analysis of water use versus rates.
- 4. Sanlando may call William R. Holmes, Office Manager of the Orlando, Florida branch office of Conklin Porter & Holmes, and if called, he will testify about the following:
 - a. Matters discussed in direct testimony filed by Sanlando.
 - b. Design and cost of water reuse facility.

DESCRIPTION OF ALL EXHIBITS THAT MAY BE USED BY SANLANDO AND THE WITNESS SPONSORING EACH EXHIBIT

- 5. Petitioner's Exhibit "A" consists of a Reuse System Schematic drawing of the Wekiva Wastewater Treatment Plant and will be sponsored by William R. Holmes.
- 6. Petitioner's Exhibit "B" consists of a drawing of the Reuse Distribution Main for Sanlando and will be sponsored by William R. Holmes.
- 7. Petitioner's Exhibit "C" consists of a copy of Sanlando's Proposed Water Reuse Program First Amendment dated January 31, 1993 and will be sponsored by George H. Billings, Jr.

SANLANDO'S FUNDAMENTAL POSITION IN THIS PROCEEDING

The proposed water conservation plan, prepared and filed by Sanlando and approved by the Florida Public Service Commission ("FPSC") is in all respects reasonably fair, and legally supportable. Sanlando does not possess the funds to construct a reuse facility without precollection through increased rates and an escrow as provided for in the conservation plan.

QUESTIONS OF FACT THAT SANLANDO CONSIDERS AT ISSUE

- Issue 1: Should the water conservation plan as prepared by
 Sanlando be approved by the FPSC?
- Issue 3: How should facilities (plant) created under the water
 conservation plan be carried on Sanlando's books?

SANLANDO'S POSITION ON EACH QUESTION OF FACT IN ISSUE

- Issue 1: Yes, it should be approved.
- Issue 2: Yes, it should be implemented.
- Issue 3: The facilities should be carried on Sanlando's books as
 a depreciable asset, non-CIAC.

IDENTIFICATION OF WITNESSES WHICH WILL ADDRESS EACH QUESTION OF FACT IN ISSUE

Issue 1: Hampton P. Conley, George H. Billings, Jr.
and Yaping Wang

Issue 2: Hampton P. Conley, George H. Billings, Jr.
and Yaping Wang

Issue 3: George H. Billings, Jr.

OUESTIONS OF LAW THAT SANLANDO CONSIDERS AT ISSUE NONE

SANLANDO'S POSITION ON EACH QUESTION OF LAW IN ISSUE
NONE

POLICY QUESTIONS THAT SANLANDO CONSIDERS AT ISSUE
NONE

SANLANDO'S POSITION ON EACH POLICY QUESTION IN ISSUE
NONE

IDENTIFICATION OF WITNESSES WHICH WILL ADDRESS EACH POLICY QUESTION IN ISSUE

NONE

ISSUES THAT HAVE BEEN STIPULATED TO BY ALL PARTIES
NONE

PENDING MOTIONS AND MATTERS UPON WHICH SANLANDO SEEKS ACTION

8. Sanlando seeks action on Sanlando's Motion to Dismiss pending before the Public Service Commission.

REASONS WHY SANLANDO CANNOT PROVIDE ANY OF THE INFORMATION LISTED ABOVE, IF ANY

9. All information required to be included in a prehearing statement by that certain Order Establishing Procedure (Order No. PSC-94-0375-PCO-WS) is included in this Prehearing Statement filed by Sanlando.

Respectfully submitted,

SLEATOUS J. SIMMONS, ESQUIRE

Florida Bar No : 0240737 LOWNDES, DROSDICK, DOSTER,

KANTOR & REED, PROFESSIONAL

ASSOCIATION

215 N. Eola Drive

Post Office Box 2809

Orlando, Florida 32802

407/843-4600

Attorney for SANLANDO UTILITIES CORPORATION

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the original and fifteen (15) copies of the foregoing Prehearing Statement were filed with the Division of Records and Reporting, Florida Public Service Commission and one (1) true and correct copy was forwarded by United States Mail/Hand Delivery(*) this 25 day of August, 1994 to the following parties of record:

Nancy B. Barnard, Esquire Assistant General Counsel St. Johns River Water Management District Post Office Box 1429 Palatka, Florida 32178-1429

Jennifer L. Burdick, Esquire Assistant General Counsel St. Johns River Water Management District Post Office Box 1429 Palatka, Florida 32178-1429

(*) John F. Lowndes, Esquire
 Lowndes, Drosdick, Doster, Kantor
 & Reed, Professional Association
215 N. Eola Drive
Orlando, Florida 32801

Kathy Biddell Florida Public Service Commission 101 East Gaines Street Tallahassee, Florida 32399

Maggie O'Sullivan, Esquire Division of Legal Service Florida Public Service Commission 101 East Gaines Street Tallahassee, Florida 32399

Jack Shreve, Public Counsel Stephen C. Reilly, Associate Public Counsel Office of Public Counsel 111 West Madison Street, Room 812 Tallahassee, Florida 32399-1400 Robert L. Taylor 1900 Summit Tower Boulevard, Suite 800 Orlando, Florida 32810

Tricia A. Madden 108 Beaufort Drive Longwood, Florida 32779

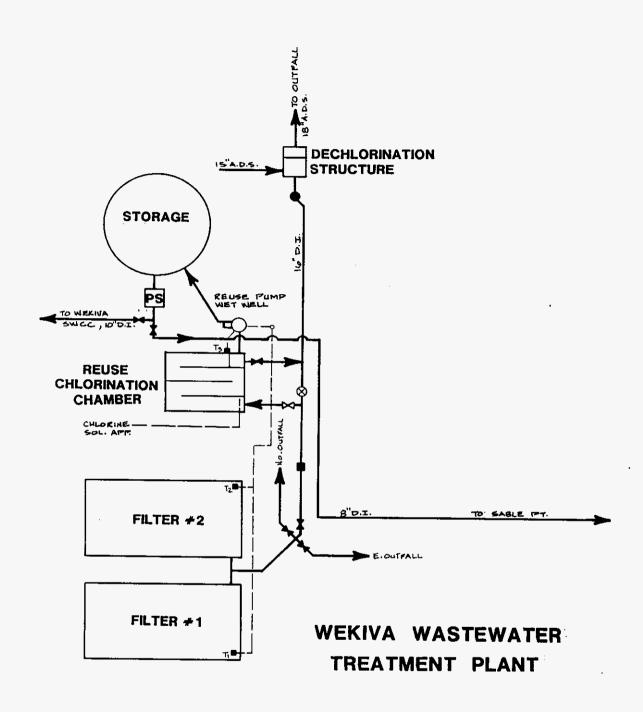
Robert E. Swett 106 Wyndham Court Longwood, Florida 32779

Jack Hiatt 1816 Wingfield Drive Longwood, Florida 32779;

Charles Lee Senior Vice President Florida Audubon Society 460 Highway 436, Suite 200 Casselberry, Florida 32707

E. Givens Goodspeed, Esquire Giles & Robinson, P.A. 390 N. Orange Avenue, Suite 800 Post Office Box 2631 Orlando, Florida 32802

Cleatous J. Simmons, Esquire



TEST POINT

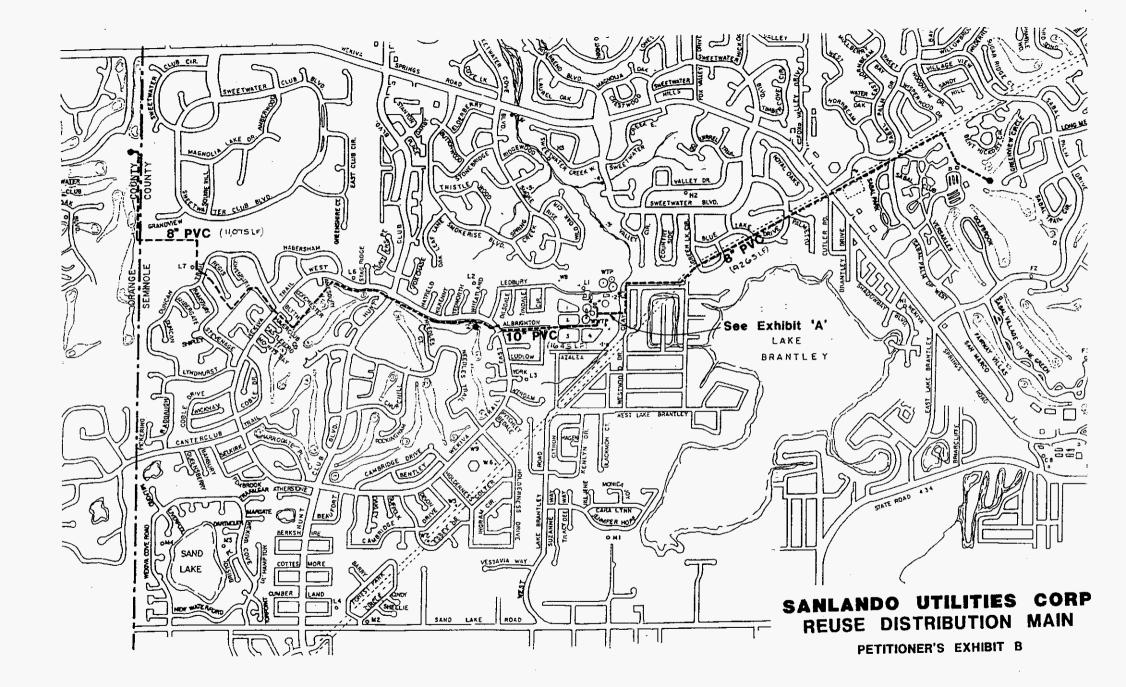
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REUSE SYSTEM SCHEMATIC

PETITIONER'S EXHIBIT A



PROPOSED WATER REUSE PROGRAM FIRST AMENDMENT DATED 1/31/93 SANLANDO UTILITIES CORPORATION

On July 10, 1992. The Florida Department of Environmental Regulation issued Operating Permit Number D059-200447 to Sanlando Utilities Corporation authorizing Sanlando to continue operating its Wekiva wastewater treatment plant. Included in the specific conditions of the operating permit, specifically paragraphs 3 and 4, are conditions requiring Sanlando to enter into preliminary discussions with Florida Public Service Commission Staff and Commissioners, (to the extent permitted by law), to determine if the Public Service Commission would allow implementation of reuse water conservation rates which will provide capital funding for the construction and installation of the necessary improvements to further treat and deliver reclaimed wastewater to three golf courses located within Sanlando's service area. Paragraph 4 requires that on-site plant modifications and improvements be completed by December 31, 1995, and that the distribution system be completed by December 31, 1996. All three golf courses are currently irrigating with on-site wells with combined estimated average daily usage of approximately 1 MGD. As a result, Sanlando's proposed reuse program, in addition to encouraging reduced water consumption by it's customers, would result in an immediate and significant reduction in water resource withdrawl from Florida's diminishing potable water supply.

At Sanlando's request, Conklin, Porter and Holmes Engineers, Inc. has updated and revised previous studies related to the reuse of

over 15,000 gallon per month range. This translates to approximately one billion gallons per year for irrigation and other outside uses. This disparity suggests that Sanlando's current gallonage charge of 35.5 cents per thousand gallons simply does not encourage water conservation. As a result, implementation of a conservation rate structure provides a method of increasing revenues which can be reserved to fund a water reclamation program without causing the Utility to take unnecessary risks and potentially deteriorate its capital structure. In addition, the impact on the average customer would be minimal.

In developing a rate structure that will not only encourage water conservation, but also provide funds with which to complete the water reuse capital program, the collection of water reuse rates is estimated to occur for the years ended December 31, 1994 through December 31, 1997. This will enable Sanlando to substantially comply with the requirements of its operating permit, and enable earlier adoption of its reuse program. Based on recent historical trends, realizing that Sanlando's service area is almost entirely built out, an annual growth rate of 1% per year was chosen as reasonable for purposes of projecting customers and the resultant number of bills for the years ended December 31, 1993 through December 31, 1997. Consumption patterns on the other hand have traditionally been projected based on historical averages as was the case during the last two rate proceedings. In that regard, the average historical consumption was determined by customer class and in blocks of 0 to 10,000 gallons, 10,000 to 20,000 gallons,

20,000 to 30,000 gallons, and over 30,000 gallons. These averages which are presumed to contemplate weather normalization were then applied to the number of bills as determined above resulting in normalized consumption. The results of these calculations are as shown on Exhibit I, attached hereto. A review of Exhibit I indicates that Sanlando's normalized consumption is expected to range from approximately 3.06 billion gallons in 1993 to approximately 3.18 billion gallons in 1997.

In connection with the adoption of inclining block rates, there is an expectation of a decrease in consumption as the price for water increases. For illustration purposes, estimated reduction in residential consumption caused by an increase in the gallonage charge above the current gallonage charge of 35.5 cents per thousand gallons is as indicated in the following chart:

	CHARGE PER	REDUCED
	1000 GALLONS	CONSUMPTION
10,000 to 20,000 gallons per month	\$.50	5 %
20,000 to 30,000 gallons per month	\$.65	10%
over 30,000 gallons per month	\$.85	20%

These reductions are assumned only for the purpose of illustration. Subsequent to implementation of inclining block rates, real reduction in consumption will be monitored to determine the real impact on consumption. It should be noted that actual variations in consumption

patterns will merely have the effect of accelerating or lengthening the time requirement for collection of the funds necessary with which to complete the reuse project. Assuming the proposed rates are implemented on January 1, 1994, consumption might be impacted as shown on Exhibit II, attached hereto. A review of Exhibit II indicates that consumption might be expected to range from 2.80 billion gallons to 2.87 billion gallons. This represents an annual reduction in potable water withdrawl of approximately 300 million gallons. The total annual reduction in potable water withdrawl when considering the golf course usage could be in excess of a half billion gallons per year.

The annual effect on revenues was determined by applying Sanlando's existing rates to the projected data from Exhibit I, Sanlando's proposed rates to the projected data from Exhibit II, and comparing the two. The difference between the two represents the gross increase in revenues available for the water reuse capital expansion program and is more fully illustrated in Exhibit III, attached hereto. Given the assumptions used in this analysis, the gross and net increase in water revenues could be expected to flow as follows:

Page 6

	GROSS	REGULATORY		NET
	REVENUE	ASSESSMENT	INCOME	REVENUE
YEAR	INCREASE	FEE	TAXES	INCREASE
1994	534,806	24,066	197,223	313,517
1995	539,613	24,283	202,070	313,260
1996	544,464	24,501	200,425	319,538
1997	549,341	24,720	200,645	323,976
	2,168,224	97,570	800,363	1,270,291

It is contemplated that the excess revenues received would be deposited to an escrow fund and held soley for capital expenditures related to the water reuse program. This escrow fund would also provide the vehicle for tracking fund earnings, and payment of regulatory assessment fees and income taxes related to those excess revenues. Exhibit IV provides a four year summary of the escrow fund which contemplates fund earnings at 5% per year, payment of the regulatory assessment fee at 4.5% per year, and payment of income taxes at the current maximum rate of 37.63% per year. The block rates as shown on Exhibit III given the assumptions used in this analysis would generate funds sufficient with which to fully implement the first phase of the water reuse capital expansion program by December 31, 1997. Upon full implementation of Phase I of the water reuse program, a determination would be made regarding the disposition of the excess funds produced by the water conservation rates. Alternatives might

include a reduction in rates to a level consistent with the then current rate setting regulation, or continued collection based on water conservation rates for further expansion of the water reuse program.

For information purposes, Exhibit V represents a calculation of comparable monthly bills at differing levels of consumption demonstrating the monthly effect on various customers. Exhibit VI depicts a comparison of Sanlando's typical monthly bill at 15,000 gallons of consumption calculated using the proposed water conservation rates to various other utilities within the area. In addition, a copy of the FDER operating permit and a complete copy of the most recent analysis prepared by Conklin, Porter and Holmes Engineers, Inc. are enclosed.

Exhibit VII represents the proposed method of calculating and reporting the portion of the revenues collected that are being transferred to the escrow fund. This schedule contemplates a calculation of revenues as if the existing rates remained in effect whereas the base charge is determined by multiplying the actual number of bills rendered times the applicable base facility charge. Consumption is determined by multiplying the number of bills rendered by the applicable historical four average of consumption. The resultant consumption is multiplied by the applicable gallonage charge and then added to the base facility charge calculation above resulting in total water revenues as if existing rates remained in effect. These amounts are compared to actual revenues based on the reuse rates, the difference representing that portion of the revenues that will be

Page S

transferred to the escrow fund. This calculation would be required monthly in order to determine the proper transfer to the escrow fund.

SANLANDO UTILITIES CORPORATI	ON			HISTORICAL D	ATA						
ASSUMING EXISTING RATES		ACTUAL	ACTUAL	ACTUAL	ACTUAL		PROJECTED	PROJECTED	PROJECTED	PROJECTED	PROJECTED
EXHIBIT I		NUMBER	NUMBER	MUMBER	NUMBER			NUMBER	NUM8ER	NUMBER	NUMBER
CUSTONER GROWTH RATE:		OF BILLS/		OF BILLS/	OF BILLS/		OF BILLS/	OF BILLS/	OF BILLS/	OF BILLS/	OF BILLS/
1.00% ANNUALLY		CONSUMPTION 12/89			CONSUMPTION			CONSUMPTION	CONSUMPTION	CONSUMPTION	CONSUMPTION
WATER:		11/07	12/90	12/91	12/92	PER BILL	12/93	12/94	12/95	12/96	12/97
RESIDENTIAL	3/4"	70,466	71,124	70,976	71,083		71,794	72,512	73,237	73,969	74,709
	1"	32,816	33,767		34,512		34,857	35,206	35,558	35,914	36,273
	1 1/2"	240	239	-	247		249	251	251	254	254
	TOTALS	103,522	105,130	105,332	105,842		106,900	107,969	109,046	110,137	111,236
GALLONS BILLED (000)	0-10000	887,528	902,149	881,013	885,371	8.471	905,550	914,605	923,729	932,971	942,280
	10000-20000	552,231	563,822	490,318	497,677		•	541,357	546,757	552,227	557,737
	20000-30000	351,127	365,566		304,391			336,971	340,333	343,738	347,168
	OVER 30000	751,224	736,462	513,474	550,640			656,991	663,545	670,184	676,871
	TOTALS	2,542,110	2,567,999	2,173,353	2,238,079	22.691	2,425,669	2,449,924	2,474,364	2,499,120	2,524,056
GENERAL SERVICE	3/4"	1,233	1,197	1,152	1,272		1,285	1,298	1,311	1,324	1,337
	i	1,911	1,968		2,125		2,146	2,167	2,189	2,211	2,233
	1 1/2"	536	554		622		628	634	640	646	652
	2"	568	590		648		654	661	668	675	682
	3"	45	49		51		52	53	54	55	56
	4"	34	36		36		36	36	36	36	36
	6"	24	25		24		24	24	24	24	24
	TOTALS	4,351	4,419		4,778		4,825	4,873	4,922	4,971	5,020
GALLONS BILLED (000)	0-10000	29,718	30,270	30,549	33,211	6.858	33,090	33,419	33,755	34,091	34,427
(100)	10000-20000	22,673	22,971		24,989			25,349	25,604	25,859	26,114
	20000-30000	18,752	19,118	•	20,421			20,925	21,135	21,345	21,556
	OVER 30000	207,536	211,333		226,614			232,769	235,109	237,450	239,790
	TOTALS	278,679	283,684		305,235			312,462	315,603	318,745	321,887
NULTI FAMILY	3/4"	228	230	228	228		238	232	234	236	238
	1"	84	83		84		85	86	87	88	89
	1 1/2"	812	812		817		825	833	841	849	857
	2"	730	728		816		824	832	840	848	856
	3*	168	180	180	180		182	184	186	188	190
	4"	24	24		24		24	24	24	24	24
	6"	12	12	12	12		12	12	12	12	12
	TOTALS	2,058	2,069	2,080	2,161		2,182	2,203	2,224	2,245	2,266
GALLONS BILLED (000)	0-10000	19,492	19,983	19,924	20,794	9.583	20,910	21,111	21,313	21,514	21,715
	10000-20000	16,851	17,709	17,523	18,089			18,474			
	20000-30000	13,659	15,071		15,233			15,505	15,653		•
	OVER 30000	109,631			111,976			116,155	117,263	118,370	
	TOTALS	159,633		157,263	169,092		169,613	171,245	172,879	174,511	176,143
BULK SALES	6"	24	24	24	24		24	24	24	24	24
	8"	Ō.					12	12		12	
	TOTALS	24				i	36	36	36	36	36
GALLONS BILLED (000)	0-10000	240	240	260	282	9.366	337	. 337	337	337	337
	10000-2000 0	240	240	247	250	9.023	325	325	325	325	325
	20000-30000	240	240	240	240	8.889	320	320	320	320	320
	OVER 30000	120,205	133,130		104,945			158,970	158,970	158,970	158,970
	TOTALS	120,925	133,850	113,947	105,717	4,443.117	159,952	159,952	159,952	159,952	159,952
TOTAL CONSUMPTION		3,101,347	3,150,037	2,733,575	2,818,123		3,064,619	3,093,583	3,122,798	3,152,328	3,182,038
TOTAL BILLS		109,955	111,642	111,930	112,817		113,943	115,081	116,228	117,389	118,558
							•		,	,	

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CHOTOURS COULT BIT	. 200	30416076				
CUSTOMER GROWTH RATE: EST. CONSUMPTION REDUCTION	1.00%	PROJECTE Numbe			PROJECTE Numbe	
10,000 TO 20,000 GALLONS		OF BILLS			OF BILLS	
20,000 TO 30,000 GALLONS				N CONSUMPTION		Y CONSUMPTION
OVER 30,000 GALLONS		12/9			12/9	
WATER:	211					
RESIDENTIAL	3/4"	71,79			73,969	
	1" 1 1/2"	34,850 249			35 ,9 14 254	
	TOTALS	106,900			110,137	
8LOCK CONSUMPTION (000)	0-10000	905,550			932,971	
	10000-20000 20000-30000	535,997 333,635			524,616 309,364	
	OVER 30000	650,487			536,147	
	TOTALS	2,425,669			2,303,098	
CEUEDAL DEBLIES					4 004	4 447
GENERAL SERVICE	3/ 4" 1 "	1,285			1,324 2,211	1,337 2,233
	1 1/2"	2,146 628			646	652
	277	654	661		675	682
	3 *	52	53	54	55	5 6
	4"	36	36	36	36	36
	6" Totals	24	24	24	24	24 5 000
	IUIALS	4,825	4,873	4,922	4,971	5,020
BLOCK CONSUMPTION (000)	0-10000	33,090	33,419	33,755	34,091	34,427
	10000-20000	25,100	24,082	24,324	24,566	24,808
	20000-30000 Over 30000	20,719 230,476	18,833 186,215	19,022	19,211	19,400
	TOTALS	309,385	262,549	188,087 265,188	189,960 267,828	191,832 270,467
		00,,000	202,017	200,200	201 1020	2.0,.0.
MULTI FAMILY	3/4*	230	232	234	236	238
	17	85 005	86	87	88	89
	1 1/2 " 2 "	825 824	833 832	841 840	849 848	85 7 85 6
	3**	182	184	186	188	190
	4*	24	24	24	24	24
	6*	12	12	12	12	12
	TOTALS	2,182	2,203	2,224	2,245	2,266
BLOCK CONSUMPTION (000)	0-10000	20,910	21,111	21,313	21,514	21,715
• • •	10000-20000	18,298	17,550	17,718	17,886	18,053
	20000-30000	15,357	13,955	14,088	14,220	14,353
	OVER 30000	115,048	92,924	93,810	94,696	95,582
	TOTALS	169,613	145,540	146,929	148,316	149,703
BULK SALES	6 "	24	24	24	24	24
	8**	12	12	12	12	12
	TOTALS	36	36	36	36	36
8LOCK CONSUMPTION (000)	0-10000	337	337	337	337	33 7
	10000-20000	325	309	309	309	309
	20000-30000	320	28 8	288	288	288
	OVER 30000	158,970	127,176	127,176	127,176	127,176
	TOTALS	159,952	128,110	128,110	128,110	128,110
TOTAL CONSUMPTION		3,064,619	2,793,960	2,820,511	2,847,352	2,874,358
TOTAL BILLS		113,943	115.081	116,228	117,389	118.558

COMPARISON OF WATER REVE SANLANDO UTILITIES CORPO PROJECTED FOR THE YEAR E WATER CONSERVATION RATE	RATION NDED 12/31/94			PROJECTED	PROJECTED			
EXHIBIT III				NUMBER OF	NUMBER OF	000 150750	DOGUECTES	cnoco
PAGE 1		SANLANDO Current	SANLANDO PROPOSED	BILLS AND CONSUMPTION AT CURRENT RATES	BILLS AND CONSUMPTION AT PROPOSED RATES	CURRENT RATES	PROPOSED Rates	GROSS AMOUNT SUBJECT TO ESCRON
		RATES	RATES	1994	1994	1994	1994	FUND
WATER:	2 / 48	4.03	4.00	72 512	70.510	200 200	202 203	
RESIDENTIAL	3/4 " 1 "	4.03 10.09	4.03 10.09	72,512 35,206	72,512 35,206	292,223 355,229	292,223 355,229	0
	1 1/2"	20.18	20.18	251	251	5,065	5,065	0
	TOTALS			107,969	107,969	652,517	652,517	Ŏ
USAGE CHARGE PER 1000	0-10000	0.355	0.355	914,605	914,605	324,685	324,685	0
	10000-20000	0.355	0.50	541,357	514,289	192,182	257,145	64,963
	20000-30000	0.355	0.65	336,971	303,274	119,625	197,128	77,503
	OVER 30000	0.355	0.85	656,991	525,593	233,232	446,754	213,522
	TOTALS			2,449,924	2,257,761	869,724	1,225,712	355,988
GENERAL SERVICE	3/4**	4.03	4.03	1,298	1,298	5,231	5,231	0
	1"	10.09	10.09	2,167	2,167	21,865	21,865	0
	1 1/2"	20.18	20.18	634	634	12,794	12,794	0
	2" 3"	32.29 64.57	32.29 64.57	661 53	661 53	21 ,344 3,422	21,344 3,422	0 0
	4**	100.91	100.91	36	36	3,633	3,633	0
	6*	201.81	201.81	24	24	4,843	4,843	ō
	TOTALS			4,873	4,873	73,132	73,132	0
USAGE CHARGE PER 1000	0-10000 10000-20000	0.355 0.355	0.355 0.50	33,419 25,349	33,419 24,082	11,864 8,999	11,864 12,041	0 3,042
	20000-30000	0.355	0.65	20,925	18,833	7,428	12,241	4,813
	OVER 30000	0.355	0.85	232,769	186,215	82,633	158,283	75,650
	TOTALS			312,462	262,549	110,924	194,429	83,505
MULTI FAMILY	3/4"	4.03	4.03	232	232	935	935	0
	1"	10.09	10.09	86	86	868	868	0
	1 1/2" 2"	20.18 32.29	20.18 32.29	833 832	833 832	16,810 26,865	16 ,810 2 6,865	0 0
-	3"	64.57	64.57	184	184	11,881	11,881	0
	4**	100.91	100.91	24	24	2,422	2,422	Ŏ
	6"	201.81	201.81	12	12	2,422	2,422	0
	TOTALS			2,203	2,203	62,203	62,203	0
USAGE CHARGE PER 1000	0-10000	0.355	0.355	21,111	21,111	7,494	7,494	0
	10000-20000	0.355	0.50	18,474	17,550	6,558	8,775	2,217
	20000-30000 Over 30000	0.355 0.355	0.65 0.85	15,505 116,155	13,955 92, 924	5,504 41,235	9 ,071 78 ,985	3,567 37,750
	TOTALS	0.333	0.03	171,245	145,540	60,791	104,325	43,534
BULK SALES	6"	201.81	201.81	24	24	A 0A2	4 042	٥
JOEN SHEES	8"	362.83	362.83	12	24 12	4,843 4,354	4,843 4,354	0 0
	TOTALS	302103	302.03	36	36	9,197	9,197	Ŏ
USAGE CHARGE PER 1000	0-10000	0.355	0.355	337	337	120	120	0
	10000-20000	0.355	0.50	325	309	115	155	40
	20000-30000	0.355	0.65	320	288	114	187	73
	OVER 30000	0.355	0.85	158,970	127,176	56,434	108,100	51,666
	TOTALS			159,952	128,110	56,783	108,562	51,779

1,895,271 2,430,077

534,806

GRAND TOTALS

SANLANDO UTILITIES CORP PROJECTED FOR THE YEAR MATER CONSERVATION RATE EXHIBIT III	ENDED 12/31/95			PROJECTED NUMBER OF BILLS AND	PROJECTED NUMBER OF BILLS AND		PROJECTED	GROSS
PAGE 2		SANLANDO Current Rates		CONSUMPTION AT CURRENT RATES	CONSUMPTION AT PROPOSED RATES 1995		REVENUE AT PROPOSED RATES 1995	AMOUNT SUBJECT TO ESCROW FUND
WATER: RESIDENTIAL	3/4" 1" 1 1/2" TOTALS	4.03 10.09 20.18	4.03 10.09 20.18	73,237 35,558 251 109,046	73,237 35,558 251 109,046	295,145 358,780 5,065 658,990	295,145 358,780 5,065 658,990	0 0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	923,729 546,757 340,333 663,545 2,474,364	923,729 519,419 306,300 530,836 2,280,284	327,924 194,099 120,818 235,558 878,399	327,924 259,710 199,095 451,211 1,237,940	0 65,611 78,277 215,653 359,541
GENERAL SERVICE	3/4" 1" 1 1/2" 2" 3" 4" 6" TOTALS	4.03 10.09 20.18 32.29 64.57 100.91 201.81	4.03 10.09 20.18 32.29 64.57 100.91 201.81	1,311 2,189 640 668 54 36 24	1,311 2,189 640 668 54 36 24	5,283 22,087 12,915 21,570 3,487 3,633 4,843 73,818	5,283 22,087 12,915 21,570 3,487 3,633 4,843 73,818	0 0 0 0 0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	33,755 25,604 21,135 235,109 315,603	19,022	11,983 9,089 7,503 83,464 112,039	11,983 12,162 12,364 159,874 196,383	0 3,073 4,861 76,410 84,344
MULTI FAMILY	3/4" 1" 1 1/2" 2" 3" 4" 6" TOTALS	4.03 10.09 20.18 32.29 64.57 100.91 201.81	4.03 10.09 20.18 32.29 64.57 100.91 201.81	234 87 841 840 186 24 12 2,224	234 87 841 840 186 24 12 2,224	943 878 16,971 27,124 12,010 2,422 2,422 62,770	943 878 16,971 27,124 12,010 2,422 2,422 62,770	0 0 0 0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	21,313 18,650 15,653 117,263 172,879	21,313 17,718 14,088 93,810 146,929	7,566 6,621 5,557 41,628 61,372	7,566 8,859 9,157 79,739 105,321	0 2,238 3,600 38,111 43,949
BULK SALES	6* 8* Totals	201.81 362.83	201.81 362.83	24 12 36	24 12 36	4,843 4,354 9,197	4,843 4,354 9,197	0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	337 325 320 158,970 159,952	337 309 288 127,176 128,110	120 115 114 56,434 56,783	120 155 187 108,100 108,562	0 40 73 51,666 51,779
	GRAND TOTALS					1,913,368	2,452,981	539,613

SANLANDO UTILITIES COR PROJECTED FOR THE YEAR WATER CONSERVATION RAT EXHIBIT III PAGE 3	ENDED 12/31/96	SANLANDO CURRENT RATES		PROJECTED MUMBER OF BILLS AND CONSUMPTION AT CURRENT RATES 1996	PROJECTED NUMBER OF BILLS AND CONSUMPTION AT PROPOSED RATES 1996	PROJECTED	REVENUE AT Proposed Rates	GROSS AMOUNT SUBJECT TO ESCROW FUND
WATER: RESIDENTIAL	3/4" 1" 1 1/2" TOTALS	4.03 10.09 20.18	4.03 10.09 20.18	73,969 35,914 254 110,137	73,969 35,914 254 110,137	298,095 362,372 5,126 665,593	298,095 362,372 5,126 665,593	0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	932,971 552,227 343,738 670,184 2,499,120	932,971 524,616 309,364 536,147 2,303,098	331,205 196,041 122,027 237,915 887,188	331,205 262,308 201,087 455,725 1,250,325	0 66,267 79,060 217,810 363,137
GENERAL SERVICE	3/4" 1" 1 1/2" 2" 3" 4" 6" TOTALS	4.03 10.09 20.18 32.29 64.57 100.91 201.81	4.03 10.09 20.18 32.29 64.57 100.91 201.81	1,324 2,211 646 675 55 36 24 4,971	1,324 2,211 646 675 55 36 24 4,971	5,336 22,309 13,036 21,796 3,551 3,633 4,843 74,504	5,336 22,309 13,036 21,796 3,551 3,633 4,843 74,504	0 0 0 0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	34,091 25,859 21,345 237,450 318,745	34,091 24,566 19,211 189,960 267,828	12,102 9,180 7,577 84,295 113,154	12,102 12,283 12,487 161,466 198,338	0 3,103 4,910 77,171 85,184
MULTI FAMILY	3/4" 1" 1 1/2" 2" 3" 4" 6" TOTALS	4.03 10.09 20.18 32.29 64.57 100.91 201.81	4.03 10.09 20.18 32.29 64.57 100.91 201.81	236 88 849 848 188 24 12 2,245	236 88 849 848 188 24 12 2,245	951 888 17,133 27,382 12,139 2,422 2,422 63,337	951 888 17,133 27,382 12,139 2,422 2,422 63,337	0 0 0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	21,514 18,827 15,800 118,370 174,511	21,514 17,886 14,220 94,696 148,316	7,637 6,684 5,609 42,021 61,951	7,637 8,943 9,243 80,492 106,315	0 2,259 3,634 38,471 44,364
BULK SALES	6" 8" Totals	201.81 362.83	201.81 362.83	24 12 36	24 12 36	4,843 4,354 9,197	4,843 4,354 9,197	0 0 0
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	337 325 320 158,970 159,952	337 309 288 127,176 128,110	120 115 114 56,434 56,783	120 155 187 108,100 108,562	0 40 73 51,666 51,779
	GRAND TOTALS				1	,931,707	2,476,171	544,464

SANLANDO UTILITIES CORPORATION PROJECTED FOR THE YEAR ENDED 12/31/97 HATER CONSERVATION RATE STRUCTURE PROJECTED PROJECTED III TIBIHXE NUMBER OF NUMBER OF BILLS AND BILLS AND PROJECTED PROJECTED GROSS PAGE 4 CONSUMPTION CONSUMPTION REVENUE AT REVENUE AT AMOUNT SUBJECT TO SANLANDO SANLANDO AT CURRENT AT PROPOSED CURRENT PROPOSED

		SANLANDO		AT CURRENT	AT PROPOSE			SUBJECT TO
		CURRENT	PROPOSED	RATES	RATES			ESCRO#
		RATES	RATES	1997	1997	7 1997	1997	FUND
₩ATER:								
RESIDENTIAL	3/4 "	4.03	4.03	74,709	74,709			0
	1"	10.09	10.09	36,273	36,273	365,995	365,995	0
	1 1/2"	20.18	20.18	254	254	5,126	5,126	0
	TOTALS			111,236	111,236			0
				,	,	,		·
USAGE CHARGE PER 1000	0-10000	0.355	0.355	942,280	942,280	334,509	334,509	0
	10000-20000	0.355	0.50	557,737	529,850		264,925	66,928
	20000-30000	0.355	0.65	347,168	312,451		203,093	79,848
	OVER 30000	0.355	0.85	676,871	541,497		460,272	219,983
	TOTALS	0,333	0.03	2,524,056	2,326,078		1,262,799	366,759
	MINEO			2,327,030	2,320,010	0,00,040	1,202,133	300,735
GENERAL SERVICE	3/4"	4.03	4.03	1,337	1,337	5,388	5,388	0
SCHERNE SERVICE	1"	10.09	10.09	2,233				
	_				2,233		22,531	0
	1 1/2"	20.18	20.18	652	652	-	13,157	0
	2"	32.29	32.29	682	682		22,022	0
	3"	64.57	64.57	56	56		3,616	0
	4"	100.91	100.91	36	36		3,633	0
	6"	201.81	201.81	24	24	4,843	4,843	0
	TOTALS			5 , 020	5,020	75,190	75,190	0
UCICE CHARCE DED 1000	0.10000			24 403	24 427	40.000	40.000	_
USAGE CHARGE PER 1000	0-10000	0.355	0.355	34,427	34,427		12,222	. 0
	10000-20000	0.355	0.50	26,114	24,808	9,270	12,404	3,134
	20000-30000	0.355	0.65	21,556	19,400	7,652	12,610	4,958
	OVER 30000	0.355	0.85	239,790	191,832	85,125	163,057	77,932
	TOTALS			321,887	270,467	114,269	200,293	86,024
WIN TT FAMILY	3 (48	4 03	4.00	220	220	050	050	
MULTI FAMILY	3/4"	4.03	4.03	238	238	959	959	0
	1*	10.09	10.09	89	89	8 98	8 98	0
	1 1/2**	20.18	20.18	857	857	17,294	17,294	0
	2**	32 .29	32.29	856	85 6	27,640	27,640	0
	3**	64.57	64.57	190	190	12,268	12,268	. 0
_	4*	100.91	100.91	24	24	2,422	2,422	0
	6"	201.81	201.81	12	12	2,422	2,422	0
	TOTALS			2,266	2,266	63,903	63,903	Ŏ
				·	ŕ	·	·	
USAGE CHARGE PER 1000	0-10000	0.355	0.355	21,715	21,715	7,709	7,709	0
	10000-20000	0.355	0.50	19,003	18,053	6,7 46	9,027	2,281
	20 000- 30000	0.355	0.65	15,948	14,353	5,662	9,329	3,667
	OVER 30000	0.355	0.85	119,477	95,582	42,414	81,245	38,831
	TOTALS	21000	0.03	176,143	149,703	62,531	107,310	44,779
				,	1.2,7.44	,	201,020	,
BULK SALES	6 "	201.81	201.81	24	24	4,843	4,843	0
	8"	362.83	362.83	12	12	4,354	4,354	0
	TOTALS			36	36	9,197	9,197	Ō
						·		
USAGE CHARGE PER 1000	0-10000	0.355	0.355	337	337	120	120	0
	10000-20000	0.355	0.50	325	309	115	155	40
	20 000 -30000	0.355	0.65	320	288	114	187	73
	OVER 30000	0.355	0.85	158,970	127,176	56,434	108,100	51,666
	TOTALS			159,952	128,110	56,783	108,562	51,779
				,		,	,,	,
	GRAND TOTALS					1,950,111	2,499,452	549,341

ANALYSIS OF ESCROW FUND SANEANDO UTILITIES CORPORATION EXHIBIT IV

ESTIMATED EARNINGS RATE: REGULATORY ASSESSMENT FEE; ESTIMATED INCOME TAX RATE:	5.00% 4.50% 37.63% DEPOSIT	PROGRESS EXPENDITURES	EARNINGS	REGULATORY ASSESSMENT FEE	INCOME TAXES	END OF PERIOD BALANCE
1994	534,806	0	13,370	24,066	197,223	326,887
1995	539,613	400,000	11,663	24,283	198,307	255,573
1996	544,464	400,000	10,001	24,501	199,425	186,112
1997	549,341	400,000	8,386	24,720	200,571	118,548
	2,168,224	1,200,000	43,420	97,570	795,526	

CALCULATION OF COMPARABLE MONTHLY BILL SANLANDO UTILITIES CORPORATION METER SIZE-3/4" EXHIBIT V

		MONTHLY	MONTHLY	
		BILL AT	BILL AT	
		SANLANDO Current		MONITUL V
		RATES	RATES	MONTHLY INCREASE
			MULLS	THUNENDE
RESIDENTIAL				
CONSUMPTION-	10,900	7.58	7.58	0.00
CONSUMPTION-	20,000	11.13	12.58	1.45
CONSUMPTION-	30,000	14.68		4.40
CONSUMPTION- CONSUMPTION-	40,000 50,000	18.23 21.78		9.35
AVERAGE-	22,691	12.09	36.08 14.33	14.30 2.24
חזרעטפר.	22,091	12.09	14.33	2.24
GENERAL SERVICE-	- -			
CONSUMPTION-	10,000	7.58	7.58	0.00
CONSUMPTION-	20,000	11.13	12.58	1.45
CONSUMPTION-	30,000	14.68	19.08	4.40
CONSUMPTION-	40,000	18.23	27.58	9.35
CONSUMPTION-	50,000	21.78	36.08	14.30
AVERAGE-	64,121	26.79	48.08	21.29
MULTI FAMILY				
CONSUMPTION-	10,000	7.58	7.58	0.00
CONSUMPTION-	20,000	11.13	12.58	1.45
CONSUMPTION-	30,000	14.68	19.08	4.40
CONSUMPTION-	40,000	18.23	27.58	9.35
CONSUMPTION-	50,000	21.78	36.08	14.30
AVERAGE-	77,733	31.63	59.65	28.02
BULK SALE:6"				
AVERAGE-	4,443,117	1779.12	3968.01	2188.89
	, ,			

NOTE: AN ANALYSIS OF THE BULK SALE ARRANGEMENTS INDICATED THAT THERE ARE APPROXIMATELY 690 BILLING UNITS CONVERTING TO AN AVERAGE USAGE OF 17,000 GALLONS PER MONTH PER BILLING UNIT.

COMPARISION OF CHARGES FOR MONTHLY UTILITY SERVICES SANLANDO UTILITIES CORPORATION USAGE OF 15000 GALLONS EXHIBIT VI

COMBINED RESIDENTIAL WATER & SEWER FEE

CITY OF CLERMONT	\$ 29.85
DELTONA UTILITIES, INC.	30.73
CITY OF LAKELAND	31.10
SANLANDO UTILITIES CORPORATION (PROPOSED)	32.38
CITY OF WINTER GARDEN	32.72
CITY OF APOPKA	37.00
CITY OF MAITLAND	43.65
CITY OF WINTER PARK	44.30
POINCIANA, INC.	44.55
CITY OF ORLANDO	46.79
CITY OF CASSELBERRY	49.55
CITY OF WINTER SPRINGS	49:78
CITY OF OCOEE	51.01
CITY OF LONGWOOD	51.78
SEMINOLE COUNTY	53.00
CITY OF ALTAMONTE SPRINGS	53.31
CITY OF COCOA	54.79
SOUTHERN STATES (UNIV. SHORES)	55.88
CITY OF LAKE MARY	58.56
DEBARY ASSOCIATES, INC.	60.03
CITY OF KISSIMMEE	62.56
CITY OF ST. CLOUD	65.25
CITY OF MELBOURNE	69.62
BREVARD COUNTY	69.95
REEDY CREEK IMPROVEMENT DISTRICT	75.04
ORANGE COUNTY	77.90
SOUTHERN STATES (SEMINOLE COUNTY)	82.73
ENTERPRISE UTILITIES CORPORATION	85.14
SOUTHERN STATES (SUGAR MILL)	89.80
CITY OF FALM BAY	108.10
COMBINED AVERAGE UTILITY	\$ 56.56

CALCULATION OF ESCROW FUND	
SANLĀNDO UTILITIES CORPORAT	ION
FOR THE MONTH ENDED	

BULK SALES

USAGE CHARGE PER 1000

 SANLANDO UTILITIES CORPO FOR THE MONTH ENDED 	RATION			
EXHIBIT VII				
		SANLANDO APPROVED RATES	SANLANDO CONSERVATION RATES	PROJECTED CONSUMPTION PER BILL
WATER: RESIDENTIAL	3/4" 1" 1 1/2" TOTALS	4.03 10.09 20.18	4.03 10.09 20.18	
USAGE CHARGE PER 1800	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	8.471 5.014 3.121 6.085 22.691
GENERAL SERVICE	3/4" 1" 1 1/2" 2" 3" 4" 6" TOTALS	4.03 10.09 20.18 32.29 64.57 100.91 201.81	4.03 10.09 20.18 32.29 64.57 100.91 201.81	
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	6.858 5.202 4.294 47.767 64.121
MULTI FAMILY	3/4" 1" 1 1/2" 2" 3" 4" 6" TOTALS	4.03 10.09 20.18 32.29 64.57 100.91 201.81	4.03 10.09 20.18 32.29 64.57 100.91 201.81	
USAGE CHARGE PER 1000	0-10000 10000-20000 20000-30000 OVER 30000 TOTALS	0.355 0.355 0.355 0.355	0.355 0.50 0.65 0.85	9.583 8.386 7.038 52.726 77.733

6" 201.81 201.81 8* 362.83 362.83 TOTALS 0-10000 0.355 0.355 9.366 10000-20000 9.023 0.355 0.50 8.889 20000-30000 0.355 0.65 OVER 30000 4415.839 0.355 0.85 TOTALS 4443.117 GRAND TOTALS

ACTUAL NUMBER OF

PROJECTED CONSUMPTION

FOR THE

PROJECTED

BILLS AND REVENUE AT REVENUE AT

RATES

FOR THE

MONTH ENDED MONTH ENDED MONTH ENDED

ACTUAL

APPROVED CONSERVATION GROSS AMOUNT

FOR THE

RATES

TO 8E

TRANSFERRED

TO ESCROW