BEFORE THE PUBLIC SERVICE COMMISSION

In re: Application of Aloha Utilities, Inc. for amendment) of water and wastewater cer-) tificates in Pasco County, Florida.

Docket No. 991699-W5

APPLICATION FOR AMENDMENT OF CERTIFICATE FOR AN EXTENSION OF TERRITORY

\$ 200 Water A \$ 100 Wastewater Applicant, ALOHA UTILITIES, INC. ("Aloha") by and through its undersigned attorneys, and pursuant to 367.045, Florida Statutes, applies to the Florida Public Service Commission for amendment of its Water Certificate No. 136W and Wastewater Certificate No. 97S to add territory located in Pasco County, Florida, and submits the D211 . NOV12 1999 following information:

I. APPLICANT INFORMATION

The full name and address of the Applicant is:

ALOHA UTILITIES, INC. 2514 Aloha Place Holiday, Florida 35691 Phone No. (727) 937-4275 Fax No. (727) 938-2853

The full name, address, and telephone number of Applicant's attorney to contact concerning this Application:

> F. Marshall Deterding, Esq. ROSE, SUNDSTROM & BENTLEY, LLP. 2548 Blairstone Pines Drive Tallahassee, Florida 32301



II. NEED FOR SERVICE

Aloha is a Class "A" water and wastewater utility located in Pasco County. The utility consists of two distinct service areas, Aloha Gardens and Seven Springs. The Aloha Gardens service area is west of U.S. Highway 19, while the Seven Springs service area is east of U.S. Highway 19. The proposed Amendment will effect only Aloha's Seven Springs Service Area.

This application is being filed because there is an existing need for service in the proposed territory. The proposed territory consists of two developments. The Riviera development ("Riviera") located in Pasco County is currently receiving water service from Aloha since 1990. There were at that time, and still are currently, no other available utilities to provide this service to Riviera. Until recent review of exact territorial legal descriptions, Aloha had been under the mistaken impression that the Riviera development was within its approved certificated area.

While there is no immediate demand for sewer service from Aloha in Riviera, there is no other adjacent or available utility in a position to provide such sewer service and it is in the public interest that this development be certificated to Aloha for the purpose of the provision of sewer service so that such service can be provided when and if a need arises for the same. Riviera is

currently utilizing, individual septic tanks for sewage disposal.

The Blackwell development ("Blackwell") has also requested water service from Aloha and construction of the development is imminent. Time is of the essence with regard to the provision of water service to Blackwell, and Aloha respectfully suggests that it is in the public interest for the Commission to process this application as expeditiously as possible so that Blackwell will be incorporated into Aloha's service territory.

While the Utility does not wish to provide service prior to the Commission's approval, the developer of this property contends that they are in immediate need of such service, and as such, Aloha may be placed in a position of having to try to accommodate the developer if they reach a point where service is necessary in order to award hardship, prior to final Commission approval of this extension. Based upon the current status of the Blackwell development, it does not appear likely that this will occur but to the extent it does, the Utility may have to move forward with the connection of the developer's facilities to those of Aloha and providing initial service. We will keep the Commission staff informed as those needs for service arise.

As with the Riviera property, there is no immediate demand for central sewer service in Blackwell as the present plan for the same is to provide such service through septic tanks on a unit-byunit basis. However, there is no other adjacent or available utility in a position to provide such sewer service to Blackwell, if and when needed, and it is in the public interest that this development be certificated to Aloha for the purpose of the provision of sewer service should a need arise for the same in the future.

III. COMPREHENSIVE PLAN

To the best of Aloha's knowledge, the provision of the service requested herein will be consistent with the water and wastewater sections of the Pasco County Comprehensive Plan as of the time of the filing of this application. One of the developments which is the subject of this application is existing and the other is approved and construction in that development will start imminently. The provision of central water service, and potentially the provision of central sewer service, to both developments is in the public interest and is not violative of either the Pasco County Local Comprehensive Plan or any other comprehensive planning policy or concept.

IV. SYSTEM INFORMATION Water

The water service territory amendment being proposed by this application is for potable water services and will service low

density housing consisting of single family homes.

The Seven Springs Water System consists of 8 well/treatment facilities and one 500,000 gallon ground storage and pumping facility. Water is also obtained through a interconnect with Pasco County Utilities. Aloha is anticipating the need to substantially upgrade its Seven Springs water treatment facilities and to increase capacity in the near future in order to meet changing EPA and DEP requirements. However, until these regulatory agencies promulgate rules on the new water quality requirements, Aloha will not begin those alterations. Aloha currently has in place sufficient water treatment and distribution capacity to provide service to all anticipated needs for such service within the current and proposed territories, and to provide service as needed to both of the new areas without the construction of additional water facilities for a reasonable planning period. Water transmission mains are in place to serve the existing areas currently in need of service and those anticipated to be in need of service in the near future. Those facilities are adequately sized to serve the residential developments of Riviera and Blackwell.

Aloha currently has easements in place in the proposed territory to facilitate water service. Copies of Aloha's well-site deeds are attached as **Exhibit A**.

Wastewater

The wastewater service territory amendment being proposed by the extension is for wastewater services and will service low density housing consisting of single family homes.

Aloha's wastewater treatment and disposal system currently has a Department of Environmental Protection ("DEP") rated capacity of 1.2 million gallons per day ("mgd") annual daily flow. The wastewater treatment plant includes effluent disposal by means of reuse. The existing wastewater transmission facilities are adequately sized and located in order to provide service to all customers currently in need of service, and those anticipated to need service in the near future.

Aloha was issued a Domestic Wastewater Facility Plant permit by DEP, Permit No. FLA012752-001-DW1P, on March 23, 1999 to expand its treatment facility by .400 mgd to provide additional treatment capacity and Class I reliability for the existing 1.2 mgd reuse treatment plant. While three is no immediate need for wastewater service within the two new areas, it is in the public interest to grant that territory to Aloha for future wastewater service. Aloha will have adequate capacity to provide such service, if and when such need arises in the future. See Exhibit B.

Aloha currently owns the land where the wastewater facilities

that will service the proposed territory. A copy of the deed is attached as **Exhibit C**.

V. FINANCIAL AND TECHNICAL INFORMATION

Aloha Utilities has the requisite technical and financial ability to render service to the proposed amended territory. Aloha's facilities are in compliance with all applicable environmental regulations, and the wastewater system is being expanded pursuant to an Amended and Restated Consent Final Judgment dated March 9, 1999 entered into with DEP.

The Utility is in the process of upgrading and expanding its Seven Springs Wastewater Treatment Plant to provide capacity of 1.6 million gallons per day. The improvements will be financed in part through equity capital provided by the Utility, and in part through a \$5,200,000 construction loan from NationsBank.

As to water service, no significant capital improvements nor financing will be necessary in order to provide service to the areas addressed in this Application.

At year-end 1998, Aloha Utilities' capital structure consisted of more than \$6,568,775.00 in total capital. The proposed extension of service will have no impact on Aloha's capital structure.

The number of the most recent Commission Order establishing or amending Aloha's rates and charges is Order No. 97-0280-FOF-WS,

issued on March 12, 1997 for the Seven Springs Wastewater System and Order No. 9278, issued on March 11, 1980 for the Seven Springs Water System.

The proposed extension of service will have no impact on the Aloha's monthly rates and availability charges.

VI. TERRITORY DESCRIPTION

An accurate description of the territory proposed to be added or deleted, using township, range and section references is attached as **Exhibit D**.

VII. TERRITORY MAPS

Attached as **Exhibit E** is a copy of a map showing the proposed areas to be added.

VIII. SYSTEM MAPS

Attached as **Exhibit F** is a copy of a map showing the lines and facilities and the territory proposed to be served. There is an existing 8" water main in place ready to serve the affected areas.

IX. NOTICE OF ACTUAL APPLICATION

Attached as **Exhibit G** is an affidavit that the notice of actual application was given in accordance with Section 367.045(1)(a), Florida Statutes, and Rule 25-30.030, Florida Administrative Code. A copy of the actual Notice and a list of

entities noticed is attached as part of Exhibit H.

Attached as **Exhibit I** is an affidavit that the notice of actual application was given in accordance with Rule 25-30.030, Florida Administrative Code, by regular mail or personal delivery to each customer of the system affected by this Amendment. **This** will be a late-file exhibit.

Attached as **Exhibit J** is an affidavit that the notice of actual application was published once in a newspaper of general circulation in the territory in accordance with Rule 25-30.030, Florida Administrative Code. A copy of the proof of publication accompanies the affidavit. **This will be a late-file exhibit.**

X. FILING FEE

The filing fee enclosed with the application is \$200.00 for water and \$100.00 for wastewater. Blackwell will have 27 ERCs and Riviera has 37 ERCs.

XI. TARIFF AND ANNUAL REPORTS

Attached as $\mathsf{Exhibit}\ \mathsf{K}$ is an affidavit that the Utility has tariffs and annual reports on file with the Commission.

Attached as **Exhibit L** are the original and two copies of proposed revisions to Aloha's tariff to incorporate the proposed change to the certificated territory.

XII.

Please note that Aloha's original Certificate is not attached.

We are unable to produce the document after a diligent search.

WHEREFORE, the Applicant, Aloha Utilities, Inc., requests that this Commission expeditiously review this Application and issue its Order amending the water and wastewater certificates of the applicant to include the additional territory currently served by the Utility (Riviera), and that new area proposed for service (Blackwell), so as to allow the Utility to immediately provide that service which is being demanded presently. Time is of the essence in ensuring that service is provided when needed, and to clear up the error with regard to the property already served.

Respectfully submitted this day of November, 1999, by:

F. Marshall Deterding, Esquire ROSE, SUNDSTROM & BENTLEY, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301

(850) 877 **65**55

F. MARSHALL DETERDING



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This Indenture, made pints //	day of Oct 19 93, Between
SCHICKEDANZ BROS PENELLAS LTD., a Florid	is Limited Partnership
	State of Florida 34684
ALOHA UTILITIES, INC., a Florida corporation whose post office address is 2514 Aloha Place, Hol	on a second seco
of the County of Pasco	,State of Florida 34691 ,grantes*,
Witnesseth that said grantor, for and in consideration	n of the sum of
and other good and valuable considerations to said gran	Dollars, stor in head paid by said grames, the receipt whereof is hereby
neknowledged, has granted, bargained and sold to the sei	id grantes, and grantes's heirs and assigns forever, the following
SEE EXHIBIT "A" ATTACHED HERETO	County, Plorida, to-wit:
TOGETHER with spiesessen is described in E	EXHIBIT "B". Said easement shall be for utility
second shall include the right to constru	two parcels described in Exhibit "A". Said ict, operate, repair, replace and maintain
a water line between the aforesaid two parce	els, and include telephone and electric lines.
Subject to easements, restrictions, reserva-	stions of record, taxes for 1993 and
all subsequent years.	· ·
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MANAGER AND AND COURT

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Description: Wellsite No. &

A parcel of land in Section 34, Township 28 South, Range 18 East, Pasco County, Florida, described as follows:

Commence at the Southwest corner of sold Section 34; thence along the south boundary of the Southwest 1/4 of sold Section 34, \$.89'45'17'E., 70.00 feet to the east right-of-way line of Seven Springs Boulevard (C.R. 77); thence along sold east right-of-way line N.00'23'38'E., 3838.14 feet; thence \$.89'36'22'E., 1137.97 feet to a point on the southeasterly line of a 100 foot Flarka Power Corporation Easement (C.R. Book 783, Page 1591) also being the POINT OF BEGINNING; thence along sold sout rosterly line, N.40'38'02'E., 199.13 feet; thence \$.2378'17'E., 101.47 feet, to a point on a curve on the northwesterly right-of-way line of Mitchell Boulevard (210 foot right-of-way line, southwesterly, 115.34 feet along the ara of a curve concave to the southeast having a rodius of 1303.00 feet and a central angle of 05'03'50" (chard bearing and distance \$.59'38'08'W., 113.30 feet); thence leaving sold right-of-way line, 13.30 feet); thence leaving sold right-of-way line of 05'03'50" (chard bearing and distance \$.59'38'08'W., 113.30 feet); thence leaving sold right-of-way line N.89'38'22'W., 70.74 feet to the POINT OF BEGINNING.

Containing 11064 square feet, more or less.

DESCRIPTION: Wellsite NO. 8

A parcel of land lying in Section 34, Township 26 South, Range 16 East, Pasco County, Florida, more particularly described as follows:

Commence at the Northeast corner of the Northwest 1/4 of said Section 34, thence along the North boundary of said Northwest 1/4, N.89°31'46°W, 198.74 feet to its intersection with the East boundary of a 100 foot Florida Power Corporation Easement as described in O.R. 763, Page 1581, Public Records of Pasco County, Florida; thence along sold East boundary, \$4036'03°W, 98.25 feet, said point referred to as the PCINT OF BEGINNING of the land hereafter described; thence continue along sold East boundary of a Florida Power Corporation Easement, \$4036'03°W, 191.49 feet; thence \$4803'57°E, 100.00 feet; thence N.4036'03°E, 223.25 feet to its intersection with a welfond jurisdiction boundary; thence dang sold boundary \$62'47'49°W, 14.70 feet; thence \$.79'27'38°W, 34.32 feet; thence \$8.3'44'58°W, 48.81 feet; thence N.31'32'55°W, 27.89 feet; thence N.15'29'21°E, 30.29 feet; thence N.38'25'40°E, 8.81 feet to the POINT OF BEGINNING.

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C. JOHN BRASHER, INDIVIDUALLY AND AS TRUSTZE

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. Store of Florida

ALOHA UTILITIES, INC., a Florida corporation

whose past office address is 5403 Aloha Place, Holiday, Florida 33590

of the County of Pasco

, State of

Zitherstein. That said granter, for and in consideration of the sum of TEN DOLLARS AND NO/100----

and other good and valuable considerations to said gramor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forwer, the folial described land, situate, lying and being in Pasco County, Florida, to-wite

LEGAL DESCRIPTION ATTACHED HERETO MARKED EXHIBIT "A" AND BY REFERENCE MADE A PART HEREOF.

Subject to the Lien of 1987 taxes and subsequent years, easements and restrictions of record and zoning and other ordinance imposed by governmental authority.

Documentary Tax Pd. \$ _____ Jed Pittman, Clerk, Pasco County

___ Intangbie Tax Pd. 200096 10 4163 06-25-87 10:40

By Statile a

RECORDINDEX DOC STAMPS

THIS CONVEYANCE IS FOR UTILITY PURPOSES.

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and said granter does hereby fully warrunt the title to said land, and will defend the same against the lawful claims of all

* "Grantor" and "grantee" are used for singular or plural, as context requires.

In Witness Wherent,

Grantor has hereunta set grantor's hand and seal the day and year first above written.

C. JOHN BRASHER, INDIVIDUALLY AND AS TROSTE

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STATE OF Florida

1 HEREBY CERTIFY that on this day before me, an officer duly qualified to take acknowledgments, personally appeared

C. JOHN BRASHER, INDIVIDUALLY AND AS TRUSTEE

m to be the person - described in and who executed the forego he executed the same.
WITHESS my hand and official seal in the County and State last aforesaid this 12 day of C

My commission expires:

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O.R. 1529 PG 0037

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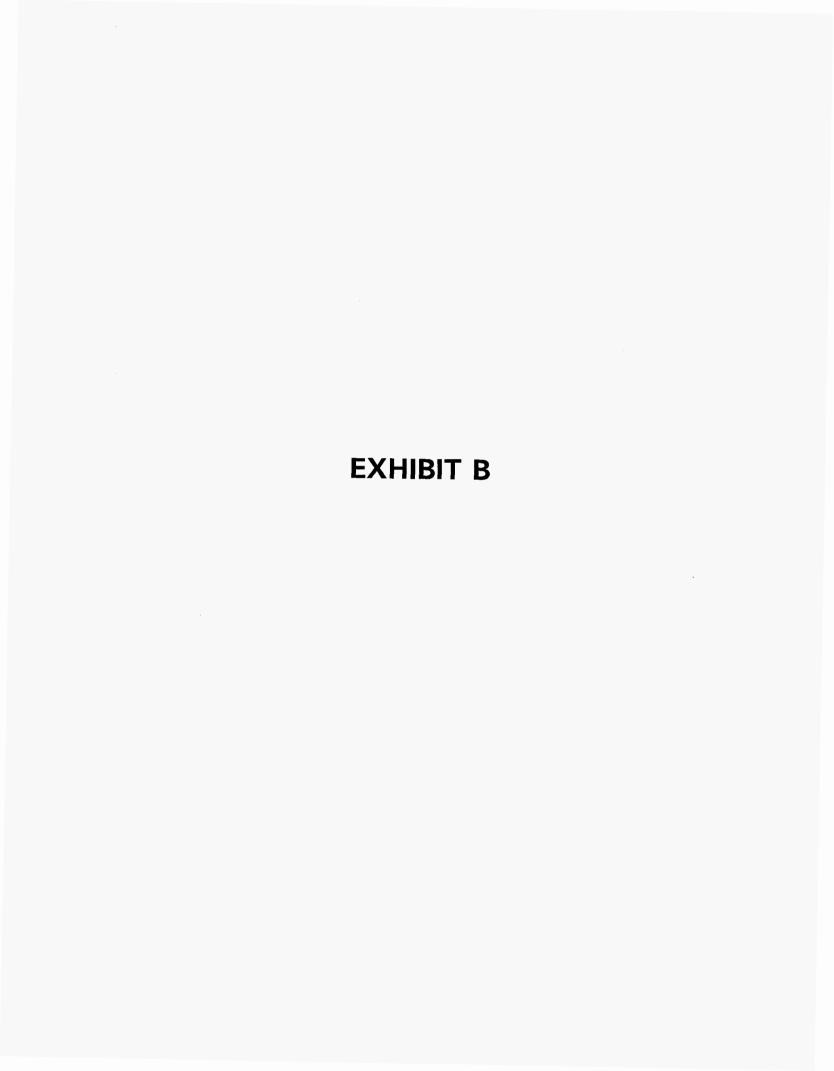
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THEMCE RUN S89040'27"E, A DISTANCE OF 265.00 PEST TO THE POINT OF
BEGINNING, CONTAINING 1.643 ACRES HOME OR LESS.

THE ABOVE DESCRIBED LAND IS SUBJECT TO ALL PASSMENTS AND RESTRICTIONS OF RECORD, IF ANY.

EXHIBIT "A"

O.R. 1620 PG 0038





Jeb Bush Governor

Department of Environmental Protection

Southwest District 3804 Coconut Palm Drive Tampa, Florida 33619

David B. Struhs Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Aloha Utilities, Inc. Mr. Stephen G. Watford President 2514 Aloha Place Holiday, FL 34691 PERMIT NUMBER:

FLA012752-001-DW1P

ISSUANCE DATE: EXPIRATION DATE:

3/23/99 3/22/04

FACILITY:

Seven Springs WWTF 2850 Seven Springs Blvd. New Port Richey, FL 34655 Pasco County

Latitude: 28° 11' 58" N Longitude: 82° 41' 41" W

This permit is issued under the provisions of Chapter 403, Florida Statutes, applicable rules of the Florida Administrative Code and the Amended and Restated Consent Final Judgment Case No. 93-4356, OGC Case No. 93-4476C. 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 1.2 mgd annual average daily flow (AADF) Type I domestic wastewater treatment plant consisting of grit removal, and via splitter box to either:

A 0.600 mgd AADF "North Train" extended aeration plant. Aeration Tanks #1,2,3, and 4 have volumes of 167,346, 220,641, 18,964, and 220,641 gallons respectively, for a total aeration volume for the North Train of 627,592 gallons. There is one (1) secondary clarifier of 1,531 ft² surface area and 104,515 gallons total volume,

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A 0.600 mgd AADF "South Train" extended aeration plant. Aeration Tanks #1,2,3,4, and 5 have volumes of 167,346, 220,641, 21,851, 122,046, and 74,613 gallons respectively, for a total aeration volume for the South Train of 606,497 gallons. There is one (1) secondary clarifier of 1,531 ft² surface area, and 104,515 gallons total volume.

Effluent from the two (2) process trains above is combined at an effluent mixing box and flows thence to one (1) chlorine contact tank of 38,457 gallons total volume.

A current maximum of 0.900 mgd is withdrawn from the South Pond (12.1 acres) by the Intermediate Pumping Station (IPS), rated at 2,400 gpm, and pumped to a seven (7) cell filter unit rated at 2,343 gpm. Each cell has a surface area of 78.5 ft^2 for a total filter area of approximately 550 ft^2 (472 ft^2 with one unit out of service). Post-filtration disinfection occurs at a two (2) bay chlorine contact chamber. Each baffled tank has a volume of 47,752

Aloha Utilities, Inc.

2514 Aloha Place

Holiday, FL 34691

Seven Springs WWTF

PERMIT NUMBER: **EXPIRATION DATE:** FLA012752-001-DW1P

See Page 1

gallons, for a total disinfection volume of 95,504 gallons. Reuse water is currently pumped to the Mitchell Ranch site via two (2) 2,400 gpm high service pumps.

This plant is currently operated to provide secondary treatment with basic disinfection to the pond system (OTH-001), and secondary treatment with high-level disinfection to the reuse system (R001). The current Reliability system using the intermediate pond as a pumping reservoir will be modified to complete Class I Reliability independent of the reservoir in the facility expansion.

This facility has an aerobic sludge holding tank of 123,100 gallons total volume.

A proposed 1.6 mgd (AADF) facility modification, designated as an "Interim Upgrade" in the revised Engineering Report. The proposed facility will consist of a new master lift station; flow equalization, and new headworks construction, including screening, flow metering, grit and trash removal, and pumps with backup. The existing "North Train" (Train A) and "South Train" (Train B) will directly feed the existing IPS, and discharge to the above described existing filters, and chlorine contact chambers. Reuse quality water from a cascade overflow box is transmitted to the either the South Pond or the Reuse Pumping Station for Part III reuse. Reject water is to be diverted to the newly-lined Center Pond and subsequently returned to the equilization tank for further treatment. At the conclusion of construction for the Interim Upgrade, this facility will be operated to provide secondary treatment with high-level disinfection with Class I Reliability, in accordance with the requirements of Chater 62-610, Part III, FAC.

REUSE:

An existing pond system consisting of three (3) on-site basins (OTH-001) of approximately 22 total acres. The South Pond (~12.1 acres), the interconnected North Pond (~8.4 acres), and the Center Pond (~1.5 acres) are currently designated for effluent reuse. The Center Pond currently serves as a reservoir for the Intermediate Pumping Station (IPS). OTH-001 is located approximately at latitude 28° 11' 58" N, longitude 82° 41' 41"W.

Land Application:

An existing site, (of indeterminate-rating, mgd AADF permitted capacity) slow-rate public access system (R001), a.k.a. Mitchell Ranch, consisting of approximately 129.4 acres (Zones 1,3,4,6,7 & 8). This component of land application system R001 is located approximately at latitude 28° 12' 18" N, longitude 82° 40' 09"W. Pursuant to Amended and Restated Consent Final Judgment of the Circuit Court of the Second Judicial Circuit In and For Leon County, Florida Case No. 93-4356, OGC Case No. 93-4476C, ongoing assessment of ultimate site capacity is authorized for purpose of determination of ultimate permittable capacity.

A proposed pond system consisting of three (3) on-site basins (OTH-001) of approximately 22 total acres. The South Pond (~12.1 acres) and the interconnected North Pond (~8.4 acres) are designated for wet weather storage in the amount of 17.7 MG. The synthetically lined Center Pond (~1.5 acres), upon completion of construction, will be designated for reject storage in the amount of 1.6 MG. Land application system OTH-001 is located approximately at latitude 28° 11' 58" N, longitude 82° 41' 41"W.

Land Application:

Proposed Sites: The following unrated (mgd, AADF) capacity slow rate public access systems* have been proposed in the application in order to provide at least 1.6 mgd of reuse capacity:

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Site No.	Folio Number	Name	Latitude	Longitude
1	n/a	Mitchell Pasture	28° 12' 11.0"	82° 41 12.3"
2	n/a	Fox Hollow GC	28° 10' 43.6"	82° 38 53.9"
3	n/a	Heritage Springs GC	28° 10' 43.6"	82° 38 3.6"
4	00200-0010	Suncoast YMCA	28° 11' 37.3"	82° 40 2.2"
5	00200-0000	Trinity College	28° 11' 37.3"	82° 40 43.6"
6	00100-0034	Morton Plan Health Care	28° 11' 23.4"	82° 40 34.6"
7	001000080	Pasco Middle School	28° 11' 37.3"	82° 40 14.5"
8	00100-0031	Adam Smith Comm. Prop.	28° 11' 23.4"	82° 40 49.2"
9	00400-0000	Dr. Gills - ACLF Site	28° 12' 50.3"	82° 40 52.5"
16	n/a	FPL R/W S36	28° 10' 53.6"	82° 39 15.2"
18	n/a	FPL R/W S22	28° 12' 10.0"	82° 41 16.0"
19	01200-0061	Seven Springs Elem. School	28° 12' 27.0"	82° 40 53.7"
20	00100-0062	Aloha Utilities Vacant Site	28° 11' 38.3"	82° 41 25.0"
21	00100-0000	Virgo Optics Ct. Comm.	28° 11' 33.3"	82° 41 4.8"
22	00100-0080	Virgo Optics Site	28° 11' 26.3"	82° 41 4.8"

^{*}Final approval of these sites at a specific hydraulic loading rate is contingent upon proper submittal by the permittee, and written approval by the Department, of supporting hydrogeotechnical data for these sites.

EFFLUENT DISPOSAL

Surface Water Discharge: Pursuant to the Amended and Restated Consent Final Judgment in the Circuit Court of the Second Judicial Circuit in and for Leon County, Florida Case No. 93-4356, OGC Case No. 93-4476C, intermittent discharge from Outfall D001, the emergency overflow pipe in the South Pond, will be monitored by the permittee. Discharge to Duck Slough will cease within 365 days of the completion date of the 1.6 mgd Interim Upgrade. The South Pond is located approximately at latitude 28° 11' 58" N, longitude 82° 41' 41"W.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in Pages 1 through 30 of this permit and attached Discharge Monitoring Reports (DMRs).

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I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems - Existing facility

1. During the period beginning on the issuance date of this permit and lasting through to the completion of construction of the 1.6 mgd facility, the permittee is authorized to direct reclaimed water to System OTH-001. Such reclaimed water shall be limited and monitored by the permittee as specified below:

			R	eclaimed Wat	er Limitatior	ıs				
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Volume, into Storage Ponds	MG	Maximum	Report	•	-	-	Continuous (flow) Calc. Daily, 7/wk	Recording flow meters and totalizers	EFA-02-13792	See Cond.I.A.4
Flow, in conduit or thru treatment plant	MGD	Maximum	Report				Continuous	Recording flow meter and totalizer	EFA-02-13792	See Cond.I.A.4
BOD, Carbonaceous 5 day, 20C	mg/L	Maximum	20.0	30.0	45.0	60.0	Weekly	16-hour flow proportioned composite	EFA-02-13792	
Solids, Total Suspended	mg/L	Maximum	20.0	30.0	45.0	60.0	Weekly	16-hour flow proportioned composite	EFA-02-13792	
Nitrogen, Nitrate, Total (as N)	mg/L	Maximum	-	•	-	12.0	Weekly	Grab	EFA-02-13792	
рН	s.u.	Range	-	•	-	6.0 to 8.5	Continuous	Meter/Grab	EFA-02-13792	See Cond.I.A.3
Coliform, Fecal		See Permit Condition I.A.5.					Weekly	Grab	EFA-02-13792	
Total Residual Chlorine (For Disinfection)	mg/L	Minimum	-	-	-	1.0	Hourly ³	Grab	EFA-02-13792	See Cond.I.A.6

^{1.} Report combined flow into all ponds, less flow to reuse sites. Ponds are used as an intermediate reservoir for the IPS Station during Interim Upgrade Construction period. Upon Departmental approval of the Interim Upgrades, the North & South Ponds of OTH-001 are designated as Wet Weather Storage and the pumping reservoir for the High Service Pumps (as designated in the current approved Operating Protocol).

^{2.} Upon completion of the Interim Plant construction, daily net volume to wet-weather storage, and total volume to reject, will be reported separately.

^{3.} During periods of operator attendance, and restricted to discharge to ponds only.

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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-02-13792	After disinfection, and prior to discharge to ponds, ahead of Intermediate Pumping Station (IPS).

- 1. Upon Departmental approval of the Interim Upgrade, EFA-02-13792 will be redesignated as the chlorine contact chamber ahead of the High Service pumping station (EFA-01-13792).
- 3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. [Chapter 62-601, Figure 2, Footnotes 1 and 2, 12-24-96]
- 4. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 12-24-96]
- 5. 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. [62-610.410, 1-9-96, and 62-600.440(4)(c), 12-24-96]
- 6. A minimum of 1.0 mg/L total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.525(5), 1-9-96 and 62-600.440(5)(b), 12-24-96]
- 7. Except for asbestos, fluoride, and bacteriological parameters, the reclaimed water shall meet and the permittee shall monitor for the primary drinking water standards listed in Chapter 62-550, F.A.C., which are in effect on the date of permit issuance. [62-610.525(7)(a), 1-9-96 and 62-550.310, 12-9-96
- 8. The reclaimed water shall meet, and the permittee shall monitor for, the secondary drinking water standards listed in Chapter 62-550, F.A.C., which are in effect on the date of permit issuance. All secondary standards, including pH, are applicable. [62-610.525(7)(a), 1-9-96 and 62-550.320, 12-9-96]
- 9. The following data is provided for informational purposes:

Location Site Number	Description of Location
30912	OTH-001-Three on-site ponds rated for storage (North, South
	and Center ponds)

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B. Reuse and Land Application Systems - Post-Construction

1. During the period beginning on the date of completion of construction of the 1.6 mgd facility and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to System OTH-001 (storage ponds). Such reclaimed water shall be limited and monitored by the permittee as specified below:

	Units Max/Min	Reclaimed Water Limitations				Monitoring Requirements				
Parameter		Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Volume, into Storage Ponds	MG	Maximum	Report	-	-	-	Continuous (flow) Calc. Daily, 7/wk	Recording flow meters and totalizers	EFA-01-13792	See Cond.I.B.4
Volume into Wet-Weather Storage	MG	Maximum	Report ²				Continuous (flow) Calc. Daily, 7/wk	Recording flow meters and totalizers	EFA-01-13792	See Cond.I.B.4
Volume into Reject Storage	MG	Maximum	Report				Continuous (flow) Calc.Daily, 7/wk	Recording flow meters and totalizers	EFA-01-13792	See Cond. I.B.4
Flow, in conduit or thru treatment plant	MGD	Maximum	Report	•			Continuous	Recording flow meter and totalizer	EFA-01-13792	See Cond.I.B.4
BOD, Carbonaceous 5 day, 20C	mg/L	Maximum	20.0	30.0	45.0	60.0	Weekly	16-hour flow proportioned composite	EFA-01-13792	
Solids, Total Suspended	mg/L	Maximum				5.0	Daily	Grab	EFB-01-30914	
Nitrogen, Nitrate, Total (as N)	mg/L	Maximum	-	-	-	12.0	Weekly	Grab	EFA-01-13792	
рН	s.u.	Range	-	-	-	6.0 to 8.5	Continuous	Meter/Grab	EFA-01-13792	See Cond.I.B.3
Coliform, Fecal			See Permit Co	See Permit Condition I.B.5.			Daily	Grab	EFA-01-13792	
Total Residual Chlorine (For Disinfection)	mg/L	Minimum	-	-	-	1.0	Continuous	Meter	EFA-01-13792	See Cond.I.B.6
Turbidity	NTUs	Maximum		See Permit Co	ndition I.B.9.		Continuous	Meter	EFB-01-30914	

^{1.} Report combined flow into all ponds, less flow to reuse sites. Upon Departmental approval of the Interim Upgrades, the North & South Ponds of OTH-001 are designated as Wet Weather storage and the pumping reservoir for the High Service Pumps (as designated in the revised Operating Protocol - See Section VI).

^{2.} Upon completion of the Interim Plant (1.6 mgd) construction, daily net volume to wet-weather storage, and total volume to reject, will be reported separately.

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2. Reclaimed water 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
EFA-01-13792 ¹	After disinfection, and prior to discharge to reject, storage or to Part III Reuse.
EFB-01-30914	After filtration, and prior to disinfection.

1. Upon Departmental approval of the 1.6 mgd plant, the former EFA-02-13792 will be redesignated as EFA-01-13792, i.e., the chlorine contact chamber ahead of the High Service pumping station.

- 3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. [Chapter 62-601, Figure 2, Footnotes 1 and 2, 12-24-96]
- 4. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 12-24-96]
- 5. Over a 30 day period, 75 percent of the fecal coliform values (the 75th percentile value) shall be below the detection limits. Any one sample shall not exceed 25 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 5.0 milligrams per liter of total suspended solids (TSS) at a point before application of the disinfectant. Note: To report the 75th percentile value, list the fecal coliform values obtained during that month in ascending order. Report the value of the sample that corresponds to the 75th percentile (multiply the number of samples by 0.75). For example, for 30 samples, report the corresponding fecal coliform value for the 23rd value of ascending order. [62-600.440(5)(f), 12-24-967
- 6. A minimum of 1.0 mg/L total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.525(5), 1-9-96 and 62-600.440(5)(b), 12-24-96]
- The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. [62-610.463(2), 1-9-96]
- 8. The following data is provided for informational purposes:

Location Site Number	Description of Location							
30912	OTH-001-Three on-site ponds rated for storage (North and South							
	Ponds), and reject (Center Pond).							

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C. Reuse and Land Application Systems - Part III Reuse Systems

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

		Reclaimed Water Limitations			Monitoring Requirements					
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow, in conduit or thru treatment plant	MGD	Maximum	Report ²	-	-	-	Continuous	Recording Flow meter & Totalizer	EFA-02-309153	See Cond.I.C.4
BOD, Carbonaceous 5 day, 20°C	mg/L	Maximum	20.0	30.0	45.0	60.0	Weekly	16-hour flow proportioned composite	EFA-02-30915*	
Solids, Total Suspended	mg/L	Maximum	-	-	•	5.0	Daily	Grab	EFB-02-30914 ⁴	
pH	s.u.	Range	-	-	-	6.0 to 8.5	Continuous	Meter	EFA-02-30915 ⁴	See Cond.I.C.3
Coliform, Fecal			See Permit Co	ondition I.C.5.			Daily	Grab	EFA-02-30915 ⁴	
Total Residual Chlorine (For Disinfection)	mg/L	Minimum	-	-	•	1.0	Continuous	Meter	EFA-02-30915 ⁴	See Cond.I.C.6
Turbidity	NTUs	Maximum		See Permit Cor	ndition I.C.7.		Continuous	Meter	EFB-01-30914 ⁴	

^{1.} During construction period, CBOD₅ will be monitored ahead of IPS only; after construction of Interim Plant, CBOD₅ will be monitored prior to High Service Pumps only. (See ACFJ Case No. 93-4476C)

^{2.} Contingent upon ongoing Departmental review, and subsequent approval of additional reuse sites, including the Mitchell Ranch site.

^{3.} Upon completion of the 1.6 mgd Interim Facility, this Monitoring Location Site Number becomes INF-01-29748

^{4.} Upon Departmental approval of the Interim Upgrades, this site number will designate post-filtrationr and pre-disinfection. There will be only one disinfection stage after Interim Upgrades.

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

Monitoring Location Site Number	Description of Monitoring Location
EFB-01-30914 ¹	After filtration, from filter located after IPS, and prior to Chlorine Contact Chamber #2.
EFA-02-30915 ²	After disinfection from CCC#2 and prior to discharge to Mitchell Site.
INF-01-29748	At headworks, prior to treatment, and ahead of RAS line.

- 1. Upon Departmental approval of the Interim Upgrades, this site number will designate post-filtration and predisinfection. There will only be one disinfection stage after Interim Upgrades.
- Upon Departmental approval of the Interim Upgrades, this site number will be deleted, and the after-disinfection sampling point will become EFA-02-13792..
- 3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. [Chapter 62-601, Figure 2, Footnotes 1 and 2, 12-24-96]
- 4. Flow meters shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 12-24-96]
- 5. Over a 30 day period, 75 percent of the fecal coliform values (the 75th percentile value) shall be below the detection limits. Any one sample shall not exceed 25 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 5.0 milligrams per liter of total suspended solids (TSS) at a point before application of the disinfectant. Note: To report the 75th percentile value, list the fecal coliform values obtained during that month in ascending order. Report the value of the sample that corresponds to the 75th percentile (multiply the number of samples by 0.75). For example, for 30 samples, report the corresponding fecal coliform value for the 23rd value of ascending order. [62-600.440(5)(f), 12-24-96]
- 6. The minimum total chlorine residual shall be limited as described in the operating protocol (see Section VI), such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. [62-600.440(5)(b), 12-24-96; 62-610.460(2), 1-9-96; and 62-610.463(2), 1-9-96]
- 7. The maximum turbidity shall be limited as described in the operating protocol (see Section VI), such that the permit limitations for total suspended solids and fecal coliforms will be achieved. [62-610.463(2), 1-9-96]
- 8. The following data is provided for informational purposes:

Location Site Number	Description of Location
309131	R001-Reuse slow-rate on 129.4 acres at Mitchell Ranch

Upon Departmental approval of Interim Upgrades, R001 will be redefined to include all approved publicaccess reuse sites.

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D. Surface Water Discharges

1. During the period beginning on the issuance date and lasting not longer than 365 days from the date of completion of the plant Interim Upgrade, the permittee is authorized by the Amended and Restated Consent Final Judgment (ACFJ) in the Circuit Court of the Second Judicial Circuit in and for Leon County, Florida Case No. 93-4356, OGC Case No. 93-4476C, to discharge effluent from Outfall **D001** to Duck Slough and ultimately to the Anclote River. Such discharge shall be limited and monitored, in accordance with the ACFJ, by the permittee as specified below:

			Effluent Limitations				Monitoring Requirements			1
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow, in overflow conduit, as Volume	MG	Maximum	Report	Report	Report-	-	Daily, 7/wk	Recording flow meters and totalizers	EFD-01-33029	See Cond.I.D.2,3
Carbonaceous Biochemical Oxygen Demand (5 day)	mg/L	Maximum	Report	Report		Report	Weekly	Grab	EFD-01-33029	
Total Suspended Solids	mg/L	Maximum	Report	Report		Report	Weekly	Grab	EFD-01-33029	
Nitrogen, Total as N	mg/L	Maximum	Report	Report		Report	Weekly	Grab	EFD-01-33029	
Phosphorus, Total as P	mg/L	Maximum	Report	Report		Report	Weekly	Grab	EFD-01-33029	
Total Residual Chlorine (For Dechlorination)	mg/L	Maximum		Report		Report	Daily, 7/wk	Grab	EFD-01-33029	
Oxygen, Dissolved (DO)	mg/L	Minimum		Report		Report	Daily, 7/wk	Grab	EFD-01-33029	

[62-600.740(1)(b)2., F.A.C.]

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

Monitoring Location Site Number	Description of Monitoring Location
EFD-01-33029 ¹	At inlet of South Pond Emergency Overflow Pipe.

^{1.} Discharge point from within pond.

- 3. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6), 12-24-96]
- 4. The following data is provided for informational purposes:

Location Site Number	Description of Location			
32993¹	D001-Duck Slough, with outfall to the Anclote River.			

Interim discharge under Amended and Restated Consent Final Judgment of the second Judicial Circuit Court Leon County, Florida Case No. 93-4356, OGC Case No. 93-4476C.

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E. 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:

				Limita	tions			Monitoring Requirement	S	1
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow ¹ , in conduit or thru treatment plant	MGD	Maximum	Report	-			Continuous	Recording Flow Meter & Totalizer	INF-01-29748 ¹	
BOD, Carbonaceous 5 day, 20C	mg/L	Report .	-	-	-	-	Every Two Weeks	16-hour flow proportioned composite	INF-01-29748	See Cond.I.E.3
Solids, Total Suspended	mg/L	Report	-	-	•	-	Every Two Weeks	16-hour flow proportioned composite	INF-01-29748	See Cond.I.E.3

^{1.} Upon completion of 1.6 mgd Interim Upgrade, flow will henceforth be monitored at the headworks, and Monitoring Location Site Number becomes INF-01-29748.

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

Monitoring Location Site Number	Description of Monitoring Location
INF-01-29748	At headworks, prior to treatment, and ahead of RAS line.

- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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 Florida Department of Environmental Protection at the address specified below by the twenty-eighth (28th) of the month following the month of operation.

Florida Department of Environmental Protection Mail Station 3551 2600 Blair Stone Road Tallahassee, FL 32399-2400

[62-620.610(18), 12-24-96][62-601.300(1), (2), and (3), 12-24-96]

- 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 62-620.910(15), 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 Southwest District Office by January 1 of each year. [62-601.300(4), 12-24-96][62-601.500(3), 12-24-96]
- 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]

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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, the Department's Southwest District Office at the address specified below:

Florida Department of Environmental Protection Southwest District Office 3804 Coconut Palm Drive Tampa, Florida 33619-8318

Phone Number - (813) 744-6100 FAX Number - (813) 744-8198 All FAX copies shall be followed by original copies.

II. RESIDUALS MANAGEMENT REQUIREMENTS

- 1. The method of residuals use or disposal by this facility is transport to the Pasco County Shady Hills Residuals Management Facility for further treatment and disposal, or disposal in a Class I or II solid waste landfill.
- 2. The permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. [62-640.300(5), 3-30-98]
- 3. The permittee shall not be held responsible for treatment, management, use, or land application violations that occur after its residuals have been accepted by a permitted residuals management facility with which the source facility has an agreement in accordance with Rule 62-640.880(1)(c), F.A.C., for further treatment, management, use or land application. [62-640.300(5), 3-30-98]
- 4. Disposal of residuals, septage, and other solids in a solid waste landfill, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(k)3&4, 3-30-98]
- 5. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department. [62-640.300(4), 3-30-98]
- 6. 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. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. [62-600.410(8), 12-24-96 and 62-640.400(6), 3-30-98]
- 7. Disposal of screenings and grit from preliminary treatment components of wastewater treatment facilities, solids from sewer line cleaning operation, and solids from lift stations and pump stations shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(k)8., 3-30-98 and 62-701.300(1)(a), 4-23-97]

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8. The permittee shall keep hauling records to track the transport of residuals between facilities. The hauling records shall contain the following information:

Source Facility	Residuals Management Facility (RMF) or Receiving Facility
Date and Time Shipped	Date and Time Received
2. Amount of Residuals Shipped	2. Amount of Residuals Received
3. Degree of Treatment (if applicable)	3. Name and ID Number of Source Facility
4. Name and ID Number of RMF or Receiving Facility	4. Signature of Hauler
	5. Signature of Responsible Party at RMF or Receiving Facility.

These records shall be kept for five years and shall be made available for inspection upon request by the Department. A copy of the hauling records information maintained by the source facility shall be provided upon delivery of the residuals to the RMF or receiving facility. The permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of residuals leaving the source facility and arriving at the RMF or receiving facility.

III. GROUND WATER MONITORING REQUIREMENTS

A. Operational Conditions

- 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. [62-610.524, and 62-610.830(1)(d). 1-9-96]
- 2. The following monitoring wells shall be sampled quarterly for Pond System (OTH-001):

Monitoring Location Site Number	a.k.a.	Aquifer Monitored	Well Type	New or Existing
MWB-13813	MW-1	Surficial	Background	Existing
MWI-13812	MW-2	Surficial	Intermediate	Existing
MWC-13811	MW-3	Surficial	Compliance	Existing
MWC-13810	MW-4	Surficial	Compliance	Existing

[62-610.524, and 62-610.830(1)(d). 1-9-96

The following monitoring wells shall be sampled quarterly for Land Application System R001:

Monitoring Location Site Number Wells Formerly	a.k.a.	Aquifer Monitored MW" Monitor t	Well Type	New or Existing
MWB-13805	MW-1	Surficial	Background	Existing
MWC-13804	MW-2	Surficial	Compliance	Existing
MWC-13803	MW-3	Surficial	Compliance	Existing
MWI-13802	MW-4A	Surficial	Intermediate	Existing

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) 						
MWI-13801	MW-4B	Floridan	Intermediate	Existing		
MWC-13800	MW-5	Surficial	Compliance	Existing		
MWC-13799	MW-6	Surficial	Compliance	Existing		
MW-33170 ¹	MW-7 (pz)	Surficial	Compliance	Existing		
MW-33171 ¹	MW-8 (pz)	Surficial	Compliance	Existing		
MW-331721	MW-9 (pz)	Surficial	Compliance	Existing		
MW-33173 ¹	MW-10(pz)	Surficial	Compliance	Existing		
MWC-33174	MW-11	Surficial	Compliance	Existing		
Wells Formerly Designated "MS" Monitor the Mitchell South Site						
MWC-13795	MS-3B	Floridan	Compliance	Existing		
Wells Formerly	Designated "	'S" Monitor the	e Speer Site			
MWB-13809	S-1A	Surficial	Compliance	Existing		
MWB-13808	S-1B	Floridan	Background	Existing		
MWS-13807	S-2	Surficial	Compliance	Existing		
MWD-13806	S-3	Surficial	Compliance	Existing		
MW-33662 ¹	S-4 (pz)	Surficial	Compliance	Existing		
MW-33663 ¹	S-5 (pz)	Surficial	Compliance	Existing		

Included for assessment of ground water elevation only. Excluded from monitoring for any additional parameters.

Monitoring Location Site Number	a.k.a.	Depth (ft.)	Aquifer Monitored	Well Type	New or Existing	
(No additional wells designated at time of permit issuance)						

[62-610.524, and 62-610.830(1)(d). 1-9-96

3. The following parameters shall be analyzed QUARTERLY for each of the monitor well(s) previously identified in Item III.A.2 (with the exception of those four piezometers previously identified). Parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-620.610(18), 12-24-96]

a.	Nitrate (as N)	mg/L
b.	Fecal Coliform	cts./100mL
c.	Water level (field measurement)	feet above Mean Sea Level
d.	Total Dissolved Solids	mg/L
е.	Sodium	mg/L
f.	Chloride	mg/L
g.	Sulfate	mg/L
h.	Turbidity	NTUs
i.	Ammonia (as N)	mg/L
j.	pH (field measurement)	stnd.units
k.	Specific Conductance (field measurement)	μhmos/cm

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Ì	1.	Temperature (field measurement)	°C

[62-522.600(11)(b), 12-9-96][62-601.300(3), 62-601.700, and Figure 3 of 62-601, 12-24-96]

- 4. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). Results shall be submitted with the April, July, October, January DMR for each year during the period of operation allowed by this permit in accordance with Permit Condition I. B.7. [62-522.600(10) and (11) (b), 12-9-96] [62-601.300(3), 62-601.700, and Figure 3 of 62-601] [62-620.610(18), 12-24-96][62-522.600(11)(b), 12-9-96]
- 5.. If any monitoring well becomes damaged or inoperable, the permittee shall notify the Department immediately and a detailed written report shall follow within seven days. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent the recurrence. All monitoring well design and replacement shall be approved by the Department prior to installation. [62-522.600, 12-9-96]
- 6. Ground water monitor wells shall be sampled in accordance with Department document; DER QA 001/92, Standard Operating Procedures for Laboratory Operations and Sample Collection Activities. [62-522.600(1), 12-9-96]
- 7. Ground water monitor well samples shall be analyzed in accordance with Department document; **DER QA 001/92**, **Standard Operating Procedures for Laboratory Operations and Sample Collection**Activities as specified in Chapter 62-520, F.A.C., and Chapter 62-522, F.A.C.. [62-520.300, and 62-520.420, 12-9-96, 62-522.600(1), 12-9-96] Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-601.700(5), 12-24-96] In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NGVD allowable) at a precision of plus or minus 0.1 foot. [62-610.424(3), 1-9-96]
- 8. All ground water monitoring wells shall be sampled, analyzed and the results reported in accordance with the following schedule:

Sample Period	Report Due Date
1st Quarter (January-March)	April 28
2nd Quarter (April-June)	July 28
3rd Quarter (July-September)	October 28
4th Quarter (October-December)	January 28

There shall be a minimum forty-five days between any two consecutive quarterly sampling events. Additional samples, wells and parameters may be required based upon subsequent analysis. [62-522.600(11)(b), 12-9-96]

- 9. Ground water monitoring well test results shall be submitted on Part D of Form 62-620.910(10). Results shall be submitted at the intervals specified in Permit Condition III.A.7 [62-522.600(10) and (11) (b), 12-9-96] [62-601.300(3), 62-601.700, and Figure 3 of 62-601] [62-620.610(18), 11-29-94] for each year during the period of operation allowed by this permit. Results shall be submitted with the DMR in accordance with Permit Condition I.D.2. [62-522.600(11)(b), 12-9-96][62-601.300(3), 62.601.700 and Figure 3 of 62-601] [62-620.610.(18), 12-24-96]
- 10. The permittee shall submit to the Department an annual cumulative summary of the quarterly ground water data. This document will be submitted with the 3rd Quarter DMR pursuant to Item III.A.7. The

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data shall be presented in both graphical and tabular formats for each ground water monitoring well. The specific parameters are to include the following:

a.	Nitrate (as N)	mg/L
b.	Fecal Coliform	cts./100mL
c.	Water level (field measurement)	feet above Mean Sea Level
d.	Total Dissolved Solids	mg/L
e.	Sodium	mg/L
f.	Chloride	mg/L
g.	Sulfate	mg/L
h.	Turbidity	NTUs
i.	Ammonia (as N)	mg/L
j .	pH (field measurement)	stnd.units
k.	Specific Conductance (field measurement)	μhmos/cm
1.	Temperature (field measurement)	°C

[62-522.600 (11) (b), 12-9-96] [62-601.300(3), 62-601.700, and Figure 3 of 62-601]

- 11. The ground water minimum criteria specified in Rule 62-520,400, shall be met within the zone of discharge. [62-520.400 and 62-522.300(1), 12-9-96]
- 12. All ground water quality criteria specified in Chapter 62-520 and Chapter 62-522 shall be met at the edge of the zone of discharge. The zone of discharge shall extend horizontally 100 feet or to the site property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23), 62-520.400, 62-520.420, 12-9-96, 62-522.300(1), 62-522.400, and 62-522.410, 12-9-961
- 13. If at any time, background ground water standards are exceeded at the edge of the zone of discharge, the permittee has fifteen (15) days from receipt of the laboratory analysis in which to resample the monitor well(s) to verify the original analysis. The monitoring test results must be submitted to the Department within fifteen days of receipt of the reanalyses from the laboratory. Should the permittee choose not resample, the Department will consider the water quality analysis as representative of current ground water conditions at the facility. [62-522.500, 12-9-96]
- 14. Sixty (60) days prior to the submittal of the wastewater facility renewal application of this permit, the permittee shall sample all groundwater monitor wells for the Florida Primary and Secondary Drinking Water Standards contained in Chapter 62-550, F.A.C. (excluding asbestos, acrylamide, and epichlorohydrin), and EPA Methods 601 and 602. The analyses shall be submitted on Part D of Form 62-620.910 (10) to the Department and with the renewal application, [62-522.500, 12-9-961]
- 15. Sixty (60) days prior to the submittal of the wastewater facility renewal application of this permit, the permittee shall provide a sampling of the effluent prior to discharge to the land application system. The samples shall be analyzed for the Florida Primary and Secondary Drinking Water Standards in accordance with Chapter 62-550, F.A.C., the EPA Priority Pollutants, total nutrients, and fecal coliform. This sampling shall be accomplished as follows:

All VOC samples will be grab sampled during peak flow conditions. Fecal Coliform and other bacterial samples will be grab sampled during peak flow conditions. Conductivity, pH, and Temperature measurements will be taken with both VOC and Bacterial samples. All values will be reported with their respective results.

Remaining nutrient, metals, and other parameters for which composite sampling is acceptable will be taken as a 24 hour flow proportionate composite sample.. All effluent analyses shall be submitted to the

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Department with the renewal application. Analyses results will be reported on Form 62-601.900 (4), or a Department approved exact replica, compatible with the data entry into the Department's computer system. [62-522.500, 12-9-96]

B. Construction Conditions:

1. All new ground water monitoring wells required during the life of this permit shall be installed within ninety (90) days of notice by the Department. [62-522.600, 12-9-96]

The permittee should request Ground Water Monitoring Report forms for all newly constructed wells associated with new reuse sites permitted during the term of this permit:

Monitoring Location Site Number	a.k.a.	Aquifer Monitored	Well Type	New or Existing		
Wells monitoring additional reuse sites added during the term of this permit.						
t.b.a.						

- 2. Prior to construction of new ground water monitoring wells, a soil boring shall be made at each new monitoring well location in order to properly size the well depth and screen interval. [62-522.900(3), 12-9-96]
- 3. The QUARTERLY sampling and analysis of all new ground water monitor wells shall begin upon commencement of the application of reclaimed water to the site. The wells shall be sampled or the parameters identified previously in Item III.6. [62-522.600(11), 12-9-96]
- 4. Within thirty (30) days of completion of construction of the ground water monitor wells, a surveyed drawing shall be submitted showing the location of all monitoring wells (active and abandoned) which will be horizontally located by metes and bounds or equivalent surveying techniques. The surveyed drawing shall include the monitor well identification number as well as location and elevation of all permanent benchmark(s) and/or corner monument marker(s) at the site. The survey shall be conducted by a Florida Registered Surveyor. [62-522.600, 12-9-96]
- 5. Within thirty (30) days of completion of construction of the ground water monitor wells, well completion reports shall be sent to the Technical Support Section, FDEP, Southwest District office. The information is to be submitted on the attached form for each well, **DEP Form 62-522.900(3)**, **Monitor Well Completion Report**. [62-522.600, 12-9-96]
- 5a. Within thirty (30) days of completion of construction of the ground water monitor wells, the permittee shall submit the following information for each monitor well:
- 1.) A copy of the Southwest Florida Water Management District (SWFWMD) Application to construct a Well, SWFWMD Form SF 306(3) Rev. 9/92; and
- 2.) A copy of the SWFWMD Well Completion Report, SWFWMD Form 25-18-3/90. [62-522.600, 12-9-96]

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6. Within sixty (60) days of completion of construction of the ground water monitoring system, the permittee shall sample all new ground water monitor wells for the Primary and Secondary Drinking Water parameters included in Rule 62-550, Florida Administrative Code, Public Drinking Water Systems (excluding asbestos, acrylamide and epichlorohydrin), and EPA Methods 601 and 602. [62-520.200(23), 62-520.400, 62-520.420, 12-9-96, 62-522.300(1), 62-522.400, and 62-522.410, 12-9-96]

7. Within sixty (60) days of completion of construction of the ground water monitoring system, or within six (6) months of startup for new facilities, the permittee shall provide a 24 hour composite reclaimed water sample prior to discharge to the land application site. The composite sample shall be analyzed for the Florida Primary and Secondary Drinking Water Standards (excluding asbestos, acrylamide, and epichlorohydrin), in accordance with Chapter 62-550, F.A.C., the EPA Priority Pollutants, total nutrients, and fecal coliform. This sampling shall be accomplished as follows:

All VOC samples will be grab sampled during peak flow conditions. Fecal Coliform and other bacterial samples will be grab sampled during peak flow conditions. Conductivity, pH, and Temperature measurements will be taken with both VOC and Bacterial samples. All values will be reported with their respective results.

Remaining nutrient, metals, and other parameters for which composite sampling is acceptable will be taken as a 24 hour flow proportionate composite sample. All effluent analyses shall be submitted to the Department and reported on Form 62-601.900 (4), or a Department approved exact replica, compatible with the data entry into the Department's computer system. [62-520.200(23), 62-520.400, 62-520.420, 12-9-96, 62-522.300(1), 62-522.400, 62-522.410, and 62-522.500, 12-9-96]

8. Within sixty (60) days of completion of construction of the ground water monitoring system, all piezometers and wells not a part of the approved ground water monitoring plan are to be plugged and abandoned in accordance with Rule 62-532.500(4), F.A.C. and the Southwest Florida Water Management District. The permittee shall submit a written report to the Department providing verification of the plugging program. A written request for exemption to the plugging of a well must be submitted to the Department's Ground Water Section for approval. [62-522.600, 12-9-96]

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Part IV Systems Permitted Under Rule 62-610.525, F.A.C.

- 1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518, 1-9-96]
- 2. 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]
- 3. Emergency discharge facilities on off-site reuse system storage ponds or on off-site filtration ponds, basins, or trenches shall be reported as an abnormal event to the Southwest District 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]

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Part III Public Access System(s)

4. The existing reuse system includes the following major users (i.e., using 0.1 mgd or more of reclaimed water):

User Name	User Type	Capacity (MGD)	Acreage				
Mitchell Ranch Spray	Farms and Other	To be	129.4				
Sites	Agricultural Activities	determined					
To	Total						

[62-610.800(5), 1-9-96][62-620.630(10)(b), 12-24-96]

- 5. All ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. For major users of reclaimed water (i.e., using 0.1 mgd or more), the zone of discharge shall extend horizontally 100 feet from the application site or to the user's property line, whichever is less, and vertically to the base of the surficial aquifer. For other users, the zone of discharge shall extend horizontally to the boundary of the general service area identified in the attached map and vertically to the base of the surficial aquifer. [62-520.200(23), 12-9-96] [62-522.400 and 62-522.410, 12-9-96]
- 6. The treatment facilities shall be operated in accordance with the operating protocol (see Section VI). Only reclaimed water that meets the criteria established in the operating protocol may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the operating protocol shall be directed to reject storage for subsequent additional treatment or disinfection. The operating protocol shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Southwest District for review and approval annually and with each permit application. [62-610.320(6) and 62-610.463(2), 1-9-96]
- 7. Cross-connections to the potable water system are prohibited. [62-610.469(7), 1-9-96]
- 8. A cross-connection control program shall be implemented and remain in effect within the areas where reclaimed water will be provided for use. [62-610.469(7), 1-9-96]
- 9. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. [62-610.469(7), 1-9-96]
- 10. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. [62-610.471(3), 1-9-96]
- 11. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water

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supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. [62-610.471(1), (2), (5), and (7), 1-9-96]

- 12. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. [62-610.469(4), 1-9-967
- 13. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. [62-610.471(6), 1-9-96]
- 14. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. [62-610.471(8), 1-9-96]
- 15. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. [62-610.468(2), 1-9-96]
- 16. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.414 and 62-610.464, 1-9-96]
- 17. Overflows from emergency discharge facilities from offsite storage ponds shall be reported as an abnormal event to the Southwest District 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]

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 B facility and, at a minimum, operators with appropriate certification must be on the site as follows:

For the period commencing ninety (90) days from execution date of the ACFJ, and ending on November 30, 1999:

A Class C or higher operator 16 hours/day for 7 days/week. The lead operator must be at minimum Class C.

For the period commencing on December 1, 1999, and terminating upon completion of the Interim Upgrade (1.6 mgd plant), staffing shall become:

A Class C or higher operator 16 hours/day for 7 days/week. The lead operator must be at minimum Class B.

Upon completion of the Interim Upgrade, proper notification shall be made to the Department, and staffing shall become:

A Class C or higher operator 24 hours/day for 7 days/week. The lead operator must be a Class B.

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[62-620.630(3), 12-24-96] [62-699.310, 5-20-92] [62-610.462, 1-9-96]

- 2. The lead operator shall be on duty for one full shift each duty day. A certified operator shall be on-site and in charge of each required shift and for periods of required staffing time when the lead operator is not on-site. [62-699.311(10) and (5), 5-20-92]
- 3. An updated Capacity Analysis Report shall be submitted to the Department annually. The first annual update shall be submitted within twelve (12) months of the anniversary date of the current Amended and Restated Consent Final Judgment. The updated Capacity Analysis Report shall be prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5), 12-24-96]
- 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), 12-24-961
- 5. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility:
 - 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;
 - A copy of the current permit;
 - A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
 - A copy of the facility record drawings;
 - Copies of the licenses of the current certified operators; and
 - 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, 12-24-96][61E12-41.010(1)(e), 11-02-93]

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1. The following corrective actions shall be completed according to the following schedule:

	Corrective Action	Completion Date
1	Meet and certify all Class I Reliability features [62-610.462, F.A.C.]	(See (1) below)
2	Complete installation of flow equalization tankage to reduce peaking factor [62-4.070, F.A.C.].	(See (1) below)
3	Install liner into Center Pond to establish a reject pond [62-610.464, F.A.C.].	(See (1) below)
4	Install and activate piezometers for monitoring and assessing capacity of reuse site(s). [62-4.070, F.A.C.]	See ACFJ
5	Certify completion of construction of additional sites for reuse capacity totaling not less than 1.6 mgd.	(See (1) below)
6.	Commence staffing with Lead B Operator	12/1/99
7.	Commence staffing at 24 hrs/day, 7 days/week as per Class I Reliability requirements. [62-610.462, F.A.C.]	(See (1) below)
8.	Commence pumping directly to reuse sites or storage areas, per Part III, 62-610, F.A.C.	(See (1) below)
9.	Commence Quarterly Progress Report progress on I/I project and recaptured ADF.	See ACFJ
10.	Submittal of Operating Protocol and Cross-Connection Control Program	Twelve (12) months from permit date of issuance
11.	Alternate Electrical Power Generator Operational	(See (1) below)
12.	Complete provision for separate wet-weather and reject storage requirement. [62-610.464, F.A.C.]	(See (1) below)
13.	Legal document extending reuse contract with Mitchell [62-610.490, F.A.C.]	Thirty days (30) days prior to current expiration date.

^{1.} Eighteen (18) months from the execution date of the ACFJ or the date the construction is actually completed, whichever is first.

[Second Judicial Circuit Court, Leon County, Amended and Restated Consent Final Judgment(ACFJ) Case No. 93-4356, OGC Case No. 93-4476C][62-600.735(1), 12-24-96]

VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This section is not applicable to this permit.

VIII. OTHER SPECIFIC CONDITIONS

- 1. 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), 12-24-96]
- 2. 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]
- 3. 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

Aloha Utilities, Inc.

2514 Aloha Place Holiday, FL 34691 PERMIT NUMBER: EXPIRATION DATE:

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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), 12-24-96]

- 4. 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), 12-26-96]
- 5. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550, 12-26-96] [62-620.610(20), 12-24-96]
- 6. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
 - a. Which may cause fire or explosion hazards; or
 - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
 - d. Which result in treatment plant discharges having temperatures above 40°C.

[62-604.130(4), 12-26-96]

- 7. 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. [62-610.518(1), 1-9-96] [and 62-600.400(2)(b), 12-24-96]
- 8. 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. [62-701.300(1)(a), 4-23-97]

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), 12-24-96]
- 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), 12-24-96]

Aloha Utilities, Inc. 2514 Aloha Place Holiday, FL 34691 PERMIT NUMBER: EXPIRATION DATE:

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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), 12-24-96]

- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]

PERMITTEE: Aloha Utilities, Inc.

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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), 12-24-96]

- 11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. [62-620.610(11), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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), 12-24-96]
- 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 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.

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PERMIT NUMBER: EXPIRATION DATE:

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[62-620.610(17), 12-24-96]

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

- a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620,910(10).
- b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
- c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
- d. Any laboratory test required by this permit for domestic wastewater facilities shall be performed by a laboratory that has been certified by the Department of Health (DOH) under Chapter 64E1, 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), 12-24-96]

- 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), 12-24-96]
- 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

Aloha Utilities, Inc.

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PERMIT NUMBER: EXPIRATION DATE:

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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), 12-24-96]

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), 12-24-96]

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:
 - 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), 12-24-96]

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;

Aloha Utilities, Inc.

2514 Aloha Place

EXPIRATION DATE: Holiday, FL 34691

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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

PERMIT NUMBER:

- 4. The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.
- c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23), 12-24-96]

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400 PERMIT NUMBER: PERMITTEE NAME: Aloha Utilities, Inc. FLA012752-001-DW1P MAILING ADDRESS: 2514 Aloha Place MONITORING PERIOD From: To: Holiday, FL 34691 LIMIT: REPORT: Interim Monthly CLASS SIZE: N/A GROUP: Domestic FACILITY: Seven Springs WWTF FACILITY ID: FLA012752 WAFR SITE NO :: 30912 2850 Seven Springs Boulevard GMS ID NO .: 4051P00349 LOCATION: GMS TEST SITE NO .: DISCHARGE POINT NUMBER: New Port Richey, FL 34655 OTH-001 PLANT SIZE/TREATMENT TYPE: IIIB See Permit Table I.A.1 -Use until Interim Upgrade is completed. COUNTY: Pasco **Ouantity or Loading** Units **Ouality or Concentration** No. Frequency of Sample Type Units Parameter Analysis Ex. Volume, into Storage Ponds MG PARM No. A7 A Sample Report Daily, 7/wk Calculated Measurement Mon.Site No. EFA-02-13792 (Mo. Avg.) Flow, in conduit or thru treatment Sample plant Measurement PARM Code 50050 Y Remit mgd Continuous Calculate Roll An Avg Mon. Site No. EFA-02-13792 Measurement Flow, in conduit or thru treatment Sample plant Measurement PARM Code 50050 I Permit mgd Continuous Recording Measurement Mon. Site No. EFA-02-13792 FlowMeter/Tot BOD, Carbonaceous 5 Day, 20° C Sample Measurement Permit 20.0 PARM No. 80082 Y mg/L Report Calculated Mon.Site No. EFA-02-13792 Measurement (An Avg.) Monthly Roll An Avg. 1 BOD, Carbonaceous 5 Day, 20° C Sample

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

300

(Mo.Avg.)

20.0

(An.Avg.)

30.0

(Mo.Avg.)

45(0)

(Wk. Avg.)

45.0

(Wk. Avg.)

60.0

(Max.)

60.0

(Max.)

mg/L

mg/L

mg/L

Weekly

Report

Monthly

Weekly

16-hour FPC

Calculated

Roll.An.Avg.

6-hour FPC

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

Measurement

Measurement

Measurement

Measurement

lanii

Sample Measurement

Permit

Sample Measurement

Permi

PARM No. 80082 1

Solids, Total Suspended

Solids, Total Suspended

PARM No. 00530 Y

Mon.Site No EFA-02-13792

PARM No. 00530

Mon Site No. EFA-02-13792

Mon Site No. EFA-02-13792

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Seven Springs WWTF

PERMIT NUMBER: FLA012752-001-DW1P DISCHARGE POINT NUMBER: OTH-001

WAFR SITE No.: 30912 See Permit Table I.A.1 -Use until Interim Upgrade is completed

Parameter		Quantity or Loading	Units	Qua	lity or Concent	tration	Units	No. Ex.		Sample Type
рН	Sample Measurement									
PARM No. 00406 I	Permit			6.0		8.5	S.U.		Continuous	meter/grab
Mon.Site No. EFA-02-13792	Measurement			(Min)		(Max.)				
Fecal Coliform Bacteria	Sample Measurement									
PARM No. 74033 Y Mon.Site No. EFA-02-13792	Permit Measurement			200 (An Avg.)			#/100mL		Report Monthly	Calculated Roll An Avg. 1
Fecal Coliform Bacteria	Sample Measurement									
PARM No. 74055 1 Mon Site No. EFA-02-13792	Permit Measurement			Report (Mo Geo:Mean)		800 (Max.)	#/100mL		Weekly	Grab
Total Residual Chlorine (For disinfection)	Sample Measurement									
PARM No. 50060 A. Man Site No. EFA-02-13792	Permit Measurement			1.0 (Mm.)			mg/L		Continuous	meter
Nitrogen, Nitrate, Total (as N)	Sample Measurement									
PARM No. 00620 1 Mon.Site No. EFA-02-13792	Permit Measurement					12.0 (Max.)	mg/L		Weekly	Grab
	Sample Measurement									
	Permit Measurement	•								
BOD, Carbonaceous 5 Day, 20° C	Sample Measurement								Every Two	
PARM No. 80082 G Mon. Site No. INF-01-29748	Permit Measurement			Report (Mo.Avg.)			mg/L		Weeks	16-hour FPC
Solids, Total Suspended	Sample Measurement								4	16-hour FPC
PARM No. 00530 G Mon Site No. INF-01-29748	Permit Measurement			Report (Ma Avg.)			mg/L		Every Two Weeks	10-injul PPC
	Sample Measurement									
	Permit Measurement									
	Sample Measurement									
	Permit Measurement									

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail	this report to: Department of Environmental Protection,	Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL	32399-2400		
PERMITTEE NAME: MAILING ADDRESS:	Aloha Utilities, Inc. 2514 Aloha Place Holiday, FL 34691	PERMIT NUMBER: MONITORING PERIOD From: LIMIT: CLASS SIZE:	FLA012752-001-DW1P Interim N/A	To: REPORT: GROUP:	Monthly Domestic
FACILITY: LOCATION:	Seven Springs WWTF 2850 Seven Springs Boulevard	FACILITY ID: GMS ID NO.:	FLA012752 4051P00349	WAFR SITE NO.: GMS TEST SITE NO:	30912

New Port Richey, FL 34655 DISCHARGE POINT NUMBER: OTH-001 PLANT SIZE/TREATMENT TYPE: IIIB

COUNTY: Pasco		See Permit Table I.B.1 -Use after Int											
Parameter		Quantity	or Loading	Units	Qua	ality or Concenti	ration	Units	No. Ex.	Frequency of Analysis	Sample Type		
Volume, into Storage Ponds													
PARM No. A7 A	Sample		Report	MG						Daily, 7/wk	Calculated		
Man.Site No. EPA-01-13792	Measurement		(Mo. Avg.)										
Volume, into Wet Weather Storage	Sample Measurement												
PARM No. A7 1	Permit		Report	MG						Daily, 7/wk	Calculated		
Mon.Sie No. EFA-01-13792	Measurement		(Mo.Avg.)										
Volume, into Reject Storage	Sample Measurement												
PARM No. A7 I	Permit		Report	MG						Daily, 7/wk	Calculated		
Mon.Site No. EFA-01-13792	Measurement		(Mo. Avg.)										
Flow, in conduit or thru treatment	Sample												
plant	Measurement												
PARM Code 50050 Y	Permit			mgd						Continuous	Calculate		
Mon. Site No. EFA-01-13792	Measurement										Roll.An.Avg		
Flow, in conduit or thru treatment	Sample Measurement		1										
PARM Code 50050	Permit			mgđ						Continuous	Recording		
Mon. Site No. EFA-01-13792	Measurement									continuado	FlowMeter/Tot		
BOD, Carbonaceous 5 Day, 20° C	Sample												
	Measurement												
PARM No. 80082 Y	Permit				20.0			mg/L		Report	Calculated		
Mon Site No. EFA-01-13792	Measurement				(An.Avg.)					Monthly	Roll.An.Avg		
BOD, Carbonaceous 5 Day, 20° C	Sample Measurement										,		
PARM No. 80082 1	Permit				30.0	45.0	60.0	mg/L		Weekly	16-hour FPC		
Mon Site No. EFA-01-13792	Measurement				(Mo Avg.)	(Wk. Avg.)	(Max.)						

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Seven Springs WWTF

PERMIT NUMBER: FLA012752-001-DW1P

DISCHARGE POINT NUMBER: OTH-001

WAFR SITE No.: 30912

		Overtity on I and	ing Units	0	lity on Cono		Units	No.	Interim Upgrade Frequency of	Sample Type
Parameter		Quantity or Load	ing Onks	its Quality or Concentration				Ex.	Analysis	Sample Type
Solids, Total Suspended	Sample Measurement									
PARM No. 00530 1 Mon.Site No. EFB-01-30914	Permit Measurement					5.0	mg/L		Daily	Grab
рН	Sample Measurement									
PARM No. 00406 1 Mon.Site No. EFA-01-13792	Permit Measurement			6.0 (Min.)		8.5 (Max.)	S.U.		Continuous	meter/grah
Fecal Coliform Bacteria	Sample Measurement									
PARM No. 74055 Y Mon Site No. EFA-01-13792	Permit Measurement					25 (Max.)	#/100mL		Daily	Grab
Fecal Coliform Bacteria	Sample Measurement									
PARM No. 74055 Y Man Site No. EFA-01-13792	Permit Measurement			Report (Mo.Geo.Mean)			#/100mL		Report Monthly	Calculated
Total Residual Chlorine (For disinfection)	Sample Measurement			·						
PARM No. 50060 A Mon.Site No. EFA-01-13792	Permit Measurement			1.0 (Min.)			mg/L		Continuous	meter
Nitrogen, Nitrate, Total (as N)	Sample Measurement									1
PARM No. 00620 1 Mon.Site No. EFA-01-13792	Permit Measurement					12.0 (Max.)	mg/L		Weekly	Grab
Turbidity	Sample Measurement					·				
PARM No. 82078 B Mon Site No. EFH-01-30914	Permit Measurement					Report	NTU		Continuous	Meter
	Sample Measurement									
	Permit Measurement									
BOD, Carbonaceous 5 Day, 20° C	Sample Measurement								·	
PARM No. 80082 G Mon.Site No. INF-01-29748	Permit Measurement			Report (Ma:Avg.)			mg/L		Every Two Weeks	16-hour FPC
Solids, Total Suspended	Sample Measurement									
PARM No. 00530 G Mon.Site No. INF-01-29748	Permit Measurement			Report (Mo.Avg.)			mg/L		Every Two Weeks	16-Hour FPC
	Sample Measurement									
	Permit Measurement									

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: MAILING ADDRESS: Aloha Utilities, Inc.

2514 Aloha Place

PERMIT NUMBER: MONITORING PERIOD From:

FLA012752-001-DW1P

Holiday, FL 34691

LIMIT:

Interim N/A

REPORT: GROUP:

To:

Monthly Domestic

FACILITY: LOCATION: Seven Springs WWTF

2850 Seven Springs Boulevard

FACILITY ID: GMS ID NO .:

CLASS SIZE:

FLA012752 4051P00349

WAFR SITE NO.: GMS TEST SITE NO.: 30913

New Port Richey, FL 34655

DISCHARGE POINT NUMBER: PLANT SIZE/TREATMENT TYPE:

R001

IIIB

COLINITY

See Permit Table I C 1 Use for all Part III system insigntion

Paramet						Permit Table I.C.1. Use for all Part III system irrigation						
1 aramet	er		Quantity	or Loading	Units	Qua	lity or Concentr	ration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thruplant	u treatment											
PARM No. 50050 Mon.Site No. EFA-02-	Y 30915	Sample Measurement	Report (Ann Avg.)		mgd						Report Monthly	Calculated Roll An Avg. ¹
Flow, in conduit or thru		Sample									•	
plant		Measurement							-			
PARM No. 50050	1	Permit		Report	mgđ						Continuous	RFM&T
Mon Site No. EFA-02-		Measurement		(Mo.Avg.)								
BOD, Carbonaceous 5	Day, 20° C	Sample Measurement				-	·					
PARM No. 80082	Y	Permit				20.0			mg/L		Report	Calculated
Mon Site No. EFA-02-	30915	Measurement				(An.Avg.)					Monthly	Roll.An.Avg
BOD, Carbonaceous 5	Day, 20° C	Sample Measurement										
PARM No. 80082	1	Permit				30.0	45.0	60.0	mg/L		Weekly	16-hour FPC
Mon.Site No. EFA-02-	30915	Measurement				(Mo.Avg.)	(Wk. Avg.)	(Max.)				
Solids, Total Suspende	d	Sample Measurement										
PARM No. 00530 Mon.Site No. EFB-01-	1 30914	Permit Measurement						5.0 (Max.)	mg/L		Daily	Grab
pН		Sample Measurement										
PARM No. 00406	1	Permit				6.0		8.5	SU		Continuous	meter/lirly grab
Mon Site No. EFA-02-	30915	Measurement				(Min.)		(Max.)				
Fecal Coliform Bacteri		Sample Measurement										
PARM No. 31615		Permit				Non Detectable		25	#/100ml		Daily	Grab
Mon Site No. EFA-02-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Measurement				(75 Percentile)		(Max.)				
Fecal Coliform Bacteri	a	Sample Measurement										
PARM No. 31615	A	Permit				Report			#/100mL		Report	Calculated
Mon.Site No. EFA-02-		Measurement				Mo.Geo. Mean					Monthly	Geometric Ma.
Total Residual Chlorin	e (For	Sample	***************************************									
Disinfection)		Measurement										
PARM No. 50060		Permit				1.0			mg/L		Continuous	meter
Mon.Site No. EFA-02-	30915	Measurement				(Min.)						

1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Seven Springs WWTF

PERMIT NUMBER: FLA012752-001-DW1P

DISCHARGE POINT NUMBER: R001

WAFR SITE No.: 30913

See Permit Table I.C.1. Use for all Part III system irrigation

Mon.Site No. INF-01-27706 Measurement (Mo.Avg.) Weeks Sample Measurement Meas	Parameter		Quantity or Loading			Units Quality or Concentration					Frequency of Analysis	Sample Type
Permit Main-Site No. EPR-01-30314 Measurement Main-Site No. EPR-01-30314 Measurement Mea	Turbidity					·····						
Sample Measurement Permit Measurement Messurement Mon-Site No. NR-01-27706 Measurement Measurement Measurement Messurement Mes	PARM No. 82078 1							Report	NTU		Continuous	meter
Measurement Permit Measurement BOD, Carbonaccous 5 Day, 20° C Measurement BOD, Carbonaccous 5 Day, 20° C Measurement Measureme	Mon.Site No. EFB-01-30914	Measurement						(Max.)				
Permit Measurement Permit Measurement Permit Measurement Permit Measurement Permit Permit Measurement Permit Permit Measurement Permit Perm												
Measurement												
Sample Measurement Measu											Continuous	Flow Meters
Measurement												
Permit Measurement Permit										-		
BOD, Carbonaceous 5 Day, 20° C Sample Report Repo												
BOD, Carbonaceous 5 Day, 20° C Measurement		***************************************										
Measurement	DOD C 1											
PARM No. 80082 G Permit Measurement (Mo Avg.) Report (Mo Avg.) Permit Measurement (Mo Avg.) Report (Mo Avg.)	BOD, Carbonaceous 5 Day, 20°C											
Mon Site No. INF-01-27706 Measurement Solids, Total Suspended Sample Measurement PARM No. 00530 G Permit Measurement Measureme	PARM No 80082 G					Report			mg/L		Every Two	I Achour PPC
Solids, Total Suspended Sample Measurement Mon. Site No. 1NF-01-2770b Measurement Meas						(Mo Avg.)						10 1001 110
PARM No. 0030 G Permit			***************************************									
Mon.Site No. INF-01-27706 Measurement Sample Measurement Measureme	•											
Sample Measurement Permit Measurement Sample Measurement Fermit Measurement Sample Measurement Permit Measurement	PARM No. 00530 G	Permit							mg/L		Every Two	16-hour FPC
Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement	Mon.Site No. INF-01-27706	Measurement				(Mo.Avg.)						
Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement Permit Permit Measurement Fermit												
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DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aloha Utilities, Inc.

PERMIT NUMBER:

FLA012752-001-DW1P

MAILING ADDRESS:

2514 Aloha Place Holiday, FL 34691

MONITORING PERIOD From: LIMIT:

Interim N/A

To: REPORT: GROUP:

Monthly Domestic

FACILITY:

Seven Springs WWTF

2850 Seven Springs Boulevard

FACILITY ID: GMS ID NO.:

CLASS SIZE:

FLA012752

WAFR SITE NO.:

LOCATION:

DISCHARGE POINT NUMBER:

4051P00349

GMS TEST SITE NO.:

32993

New Port Richey, FL 34655

PLANT SIZE/TREATMENT TYPE: IIIB

D001

COUNTY:

Pasco

See Permit Table I.D.1. Use for flow to Duck Slough

Parameter		Quantity	or Loading	Units	Qua	lity or Concentr	ration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, in overflow conduit, as Volume			-								
PARM No. 50050 Y	Sample	Report		MG						Report	Calculated
Mon.Site No. EFD-01-33029	Measurement	(Ann Avg.)								Monthly	Roll An Avg.
Flow, in overflow conduit, as Volume	Sample Measurement										
PARM No. 50050 1	Permit		Report	MG						Daily, 7/week	RFMeter &
Mon Site No. EFD-01-33029	Measurement		(Mo.Avg.)								Totalizer
BOD, Carbonaceous 5 Day, 20° C	Sample Measurement										
PARM No. 80082 Y	Permit				Report			mg/L		Report	Calculated
Man Site No. EFD-01-33029	Measurement				(An.Avg.)					Monthly	Roll.An.Avg
BOD, Carbonaceous 5 Day, 20° C	Sample										
	Measurement										
PARM No. 80082 1	Permit				Report	Report	Report	mg/L		Weekly	Grab
Mon.Site No. EFD-01-33029	Measurement				(Mo.Avg.)	(Wk Avg.)	(Max.)	1			
Solids, Total Suspended	Sample Measurement										·
PARM No. 00530 Y	Permit				Report			mg/L		Report	Calculated
Mon.Site No. EFD-01-33029	Measurement				(An. Avg.)					Monthly	Roll.An.Avg
Solids, Total Suspended	Sample Measurement										
PARM No. 00530 1	Permit				Report	Report	Report	mg/L		Weekly	Grab
Mon.Site No. EFD-01-33029	Measurement				(Mo. Avg.)	(Wk. Avg.)	(Max.)				
Nitrogen, Total as N	Sample Measurement										
PARM No. 80600 Y	Permit				Report			mg/L		Report	Calculated
Mon Site No. EFD-01-33029	Measurement				(An Avg.)					Monthly	Roll An Avg
Nitrogen, Total as N	Sample Measurement										
PARM No. 00600 I	Permit				Report	Report	Report	mg/L		Weekly	Grab
Mon.Site No. EFD-01-33029	Measurement				(Mo. Avg.)	(Wk. Avg.)	(Max.)	1 "		•	
Phosphorus, Total as P	Sample Measurement										
PARM No. 00665 Y					Report				**********		Calculated
PARM No. 00665 Y Mon.Site No. EFD-01-33029	Permit Measurement				(An.Avg.)			mg/L		Report Monthly	Roll.An.Avg

^{1.} Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Seven Springs WWTF

PERMIT NUMBER: FLA012752-001-DW1P

DISCHARGE POINT NUMBER: D001

WAFR SITE No.: 32993

See Permit Table I.D.1. Use for flow to Duck Slough

Parameter		Quantity	or Loading	Units	Qua	ality or Concent	ration	Units	No. Ex.	Frequency of Analysis	Sample Type
Phosphorus, Total as P	Sample Measurement										
PARM No. 00665 1 Mon Site No. EFD-01-33029	Permit Measurement				Report (Ma.Avg.)	Report (Wk. Avg.)	Report (Max.)	mg/L		Weekly	Grab
Total Residual Chlorine	Sample Measurement										
PARM No. 50060 1 Mon.Site No. EFD-01-33029	Permit Measurement				Report (Ma.Avg.)		Report (Max.)	mg/L		Daily, 7/wk	Cirab
Oxygen, Dissolved (DO)	Sample Measurement										
PARM No. 00300 I Mon.Site No. EFD-01-33029	Permit Measurement				Report (Mo.Avg.)	Report (Min.)				Daily, 7/wk	Grah
	Sample Measurement										
	Permit Measurement										
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PermitNumber: Month/Year:

FLA012752-001-DW1P

Three-month Average Daily Flow: (TMADF/Permitted Capacity)x100:

Seven Springs WWTF See Permit Table I.A.1 Volume CBOD₅ Flow TSS pН pН Fecal TRC (For Nitrogen CBOD5 TSS (Storage) Coliform (mgd) (mg/L) (Min.) (Max.) Disinfect.) Nitrate (mg/L) (mg/L) (MG) Bacteria (mg/L) Total (as N) (#/100mL) (mg/L) Code A7 50050 80082 00530 00400 00400 74055 50060 00620 80082 00530 Mon. Site EFA-13792 EFA-13792 EFA-13792 EFA-13792 EFA-13792 EFA-13792 EFA-13792 EFA-13792 EFA-13792 INF-29748 INF-29748 2 3 5 6 7 8 10 11 12 13 14 15 16 17 18 19 20 22 23 24 25 26 27 28 29 30 31

PLANT STAFFING:				
Day Shift Operator	Class:	Certificate No:	Name:	
Evening Shift Operator	Class:	Certificate No:	Name:	
Night Shift Operator	Class:	Certificate No:	Name:	
Lead Operator	Class:	Certificate No:	Name:	
Type of Effluent Disposal or P	Reclaimed V	Vater Reuse:		
Limited Wet Weather Dischar	ge Activated	i: Yes: No: Not Applicable:	If yes, cumulative days of wet	weather
discharge:			4	

^{&#}x27;Attach additional sheets if necessary to list all certified operators.

PermitNumber:

FLA012752-001-DW1P

Three-month Average Daily Flow: (TMADF/Permitted Capacity)x100:

Month/Year:

	Valuesa	Walana	17-1	T 51	Seven Spring		7.		See Table			
	Volume (Storage) MG	Volume (Wet Weather Storage) (MG)	Volume (Reject Storage) (MG)	Flow (mgd)	CBOD5 (mg/L)	TSS (mg/L)	pH (Min.) (S.U.)	pH (Max.) (S.U.)	Fecal Coliform Bacteria (#/100 mL)	TRC (For Disinfect.) (mg/L)	Nitrogen Nitrate Total(as N) (mg/L)	Turbidi (NTUs
Code	A7	A7	A7	50050	80082	00530	00400	00400	74055	50060	00620	82078
1on. Site	EFA-13792	EFA-13792	EFA-13792	EFA-13792	EFA-13792	EFB-30914	EFA-13792	EFA-13792	EFA-13792	EFA-13792	EFA-13792	EFB-30
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PLANT STAFFING:								
Day Shift Operator	Class:		Certificate No:	Name:				
Evening Shift Operator	Class:	-	Certificate No:	Name:				
Night Shift Operator	Class:		Certificate No:	Name:				
Lead Operator	Class:		Certificate No:	Name:				
Type of Effluent Disposal or Reclaimed Water Reuse:								
Limited Wet Weather Discha	rge Activated	i: Yes: No:	Not Applicable:	If yes, cumulative days of wet weath	er			
disaharaa:								

discharge:
*Attach additional sheets if necessary to list all certified operators.

PermitNumber: Month/Year:

FLA012752-001-DW1P

Three-month Average Daily Flow: (TMADF/Permitted Capacity)x100:

ven Springs WWTF (TMADF/Permitted Capacity)x100:
See Table

F:2	Seven Springs WWTF See Table I.C.1											
	Flow (mgd)	CBOD5 (mg/L)	TSS (mg/L)	pH (Min.) (S.U.)	pH (Max.) (S.U.)	Fecal Coliform Bacteria (#/100 mL)	pH (Min.) (S.U.)	pH (Max.) (S.U.)	TRC (For Disinfect.) (mg/L)	Turbidity (NTUs)	CBOD ₅ (mg/L)	TS (mg/
Code	A7	80082	00530	00400	00400	74055	00400	00400	50060	82078	80082	005
Mon. Site E	FA-30915	EFA-30915	EFB-30914	EFA-30915	EFA-30915	EFA-30915	EFA-30915	EFA-30915	EFA-30915	EFB-30914	INF-27706	INF-2
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pe of Effluen	t Disposal	or Reclaimed	Water Reuse			s, cumulative						

'Attach additional sheets if necessary to list all certified operators.

PermitNumber:

FLA012752-001-DW1P

Three-month Average Daily Flow:

Month/Year: (TMADF/Permitted Capacity)x100: Seven Springs WWTF See Table I.D.1 Flow CBOD5 Phosphorus TSS Total Nitrogen, Oxygen, (mgd) (mg/L) (mg/L) Total Total Residual Dissolved as N as P Chlorine (DO) (mg/L) (mg/L) (mg/L) Code 50050 80082 00530 00600 00665 50060 Mon. Site EFD-33029 EFD-33029 EFD-33029 EFD-33029 EFD-33029 EFD-33029 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

PLANT STAFFING:										
Day Shift Operator	Class:		Certificate No:	N	lame:					
Evening Shift Operator	Class:		Certificate No:	N	Vame:					
Night Shift Operator	Class:		Certificate No:	N	Name:					
Lead Operator	Class:		Certificate No:	N	Vame:					
Type of Effluent Disposal or Reclaimed Water Reuse:										
Limited Wet Weather Dischar	ge Activate	d: Yes: No	: Not Applicable:	If yes, cumulative da	ays of wet	weather				
dia alamana										_

^{&#}x27;Attach additional sheets if necessary to list all certified operators.

Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWD-13813
Month/Year:		a.k.a.	MW-1
Date Sample Obtained:		Well Type	Background
Was the well pumped before sampling?	Yes No	Ground Water Class	G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Units
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945						
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
							•

Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWI-13812
Month/Year:		a.k.a.	MW-2
Date Sample Obtained:	· ·	Well Type	Compliance
Was the well pumped before sampling?	Yes No	Ground Water Class	G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945						
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
							·

Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWC-13811
Month/Year:		a.k.a.	MW-3
Date Sample Obtained:		Well Type	Compliance
Was the well pumped before sampling?	Yes No	Ground Water Class	G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Units
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945	<u> </u>					
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094					1	
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWC-13810
Month/Year: Date Sample Obtained: Was the well pumped before sampling?		a.k.a. Well Type Ground Water Class	MW-4 Compliance G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945			-			
Turbidity (Lab)	82079		·				-
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406		·				
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWB-13805
Month/Year: Date Sample Obtained: Was the well pumped before sampling?		a.k.a. Well Type Ground Water Class	MW-I Background G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945				L		
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406	<u> </u>					
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWC-13804
Month/Year: Date Sample Obtained: Was the well pumped before sampling?		a.k.a. Well Type Ground Water Class	MW-2 Compliance G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515	:					
Sodium	00929						
Chloride	00940						
Sulfate	00945			·			
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWC-13803
Month/Year: Date Sample Obtained: Was the well pumped before sampling?		a.k.a. Well Type Ground Water Class	MW-3 Compliance G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945						
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P		Monitoring Location Site Number:	MWI-13802
Month/Year: Date Sample Obtained:			a.k.a. Well Type	MW-4A Intermediate
Was the well pumped before sampling?	Yes No	•	Ground Water Class	G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945			-			
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616			·			
pH (field measurent)	00406				1111		
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWI-13801
Month/Year:		a.k.a.	MW-4B
Date Sample Obtained:		Well Type	Intermediate
Was the well pumped before sampling?	Yes No	Ground Water Class	G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620	<u> </u>					
Total dissolved solids	00515					<u> </u>	
Sodium	00929						
Chloride	00940						
Sulfate	00945						
Turbidity (Lab)	82079			L			
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWC-13800
Month/Year:		a.k.a.	MW-5
Date Sample Obtained:		Weil Type	Compliance
Was the well pumped before sampling?	Yes No	Ground Water Class	G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Units
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945		•				
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWC-13799
Month/Year: Date Sample Obtained: Was the well pumped before sampling?		a.k.a. Well Type Ground Water Class	MW-6 Compliance G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945						
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
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GROUNDWATER MONITORING REPORT - PIEZOMETERS

PermitNumber:

FLA012752-001-DW1P

Month/Year:

Seven Springs WWTF

		Seven Springs WWTF									
	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)	Water Level Measure- Ment (ft, MSL)
Code	72020	72020	72020	72020	72020	72020	72020	72020	72020	72020	72020
Mon. Site	MW-33170	MW-33171	MW-33172	MW-33173	MW-33662	MW-33663					
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Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWC-13795
Month/Year:		a.k.a.	MW-3B
Date Sample Obtained:		Well Type	Compliance
Was the well pumped before sampling?	Yes No	Ground Water Class	G-II

D	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Linite	Detection Limits/Units
Parameter		Sampling Methods	Samples Pinered(1714)	Fiescivatives Added	Analysis Mediod	Allarysis Result Ollies	Detection Limits/Onlis
Water level(field measurement)	72020	<u> </u>					
Nitrate (as N)	00620		i				
Total dissolved solids	00515						
Sodium	00929				, puts 400		
Chloride	00940			-			
Sulfate	00945						
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
						·	
							·
W. W. Company							

GROUNDWATER MONITORING REPORT - PART D

Permit Number:	FLA012752-001-DW1P	Monitoring Location Site Number:	MWB13809
Month/Year: Date Sample Obtained: Was the well pumped before sampling?		a.k.a. Well Type Ground Water Class	S-1A Compliance G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620						
Total dissolved solids	00515						
Sodium	00929						
Chloride	00940						
Sulfate	00945						
Turbidity (Lab)	82079						
Ammonia (as N)	00610						
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
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Comments and Explanation:

GROUNDWATER MONITORING REPORT - PART D

Permit Number:	FLA012752-001-DWIP	Monitoring Location Site Number:	MWS13807
Month/Year: Date Sample Obtained: Was the well pumped before sampling?		a.k.a. Well Type Ground Water Class	S-2 Compliance G-II

Parameter	PARM Code	Sampling Methods	Samples Filtered(Y/N)	Preservatives Added	Analysis Method	Analysis Result/Units	Detection Limits/Unit
Water level(field measurement)	72020						
Nitrate (as N)	00620		·				
Total dissolved solids	00515						
Sodium	00929	<u> </u>					
Chloride	00940						
Sulfate	00945						
Turbidity (Lab)	82079		·				
Ammonia (as N)	00610		·				
Fecal Coliform	31616						
pH (field measurent)	00406						
Specific Conductance (field measurement)	00094						
Temperature	00010						
;							

Comments and Explanation:

SIGNATORY AUTHORITY

I,	, a person defined by Rule 62-620.305(1),
(Print Name of Principal Executive Office	r)
Florida Administrative Code, responsible for the facility	y known as
· ·	(Facility Name)
do hereby grant	, the authority
(Print Name and/or Title	of Representative)
to sign the Discharge Monitoring Reports and other ope	erational reports in accordance to the certification
written below:	
"I certify under penalty of law that this document and all a supervision in accordance with a system designed to assure evaluate the information submitted. Based on my inquiry of those persons directly responsible for gathering the information of my belief, true, accurate, and complete. I am aware that false information, including the possibility of fine and improper [Rule 62-620.305(4), Florida Administrative Code]	te that qualified personnel properly gather and of the person or persons who manage the system, rmation, the information submitted is, to the best at there are significant penalties for submitting
(Signature of Principal Executive Officer)	(Date)
. *	
(Signature of Representative)	(Date)

INSTRUCTIONS FOR MONITORING REPORT

PART A - Discharge Monitoring Report

Use report shall be completed and submitted for each discharge point, outfall, or testing site listed in the permit. Use additional sheets if necessary. Mail to Department of Environmental Protection, MS 3550, 2600 Blair Storic Road, Tallahassee, Florida 32399-2400.

Fermittee Name/Address: Complete the name as shown on the face of the permit. Complete the mailing address. Place a note beside the mailing address if the address has changed within the past month.

Facility/Location: Complete the name of the facility and the address or location of the facility.

Permit Number: This is the number of the permit issued to the permittee which contains the monitoring requirements in this report.

Monitoring Period: This is the period that the data on this report represents.

Limit: This is blank if the data represents interim limits on a facility under construction. If the data represents final limits achieved after construction, the word FINAL will be here.

Class Sixe/Group: The facility classification is either major or minor and the group is either industrial or domestic.

Fixeility 1D: This is the identification number of the facility which was assigned by the Department at the time the facility was constructed.

Discharge Point Number: This is the number in the permit assigned to the outfall, discharge point, or test site from which this data was collected. Complete one of these reports for each outfall or discharge point from your (acility.) Plant size/Treatment type: If this facility is a domestic wastewater treatment facility, enter a one digit and one letter code to indicate the type of treatment and the plant size. First record the number from the chart below which represents the type of treatment provided by the facility. Then record the letter that indicates the permitted capacity (plant size) as shown on the chart below.

	Type of Treatment	. Plant Size (mgd)			
		٨	В	С	D
11	Activated Sludge, Attached Growth, or Combined Treatment systems that include nutrient removal processes (Nitrification alone is not considered nutrient removal.)	≥3.0	≥0.5 but <3.0	≥0.002 but <0.5	,
2	Activated Studge or Combined Treatment systems that do not include removal processes	≥5.0	≥1.0 but <5.0	≥0.002 but <1.0	
3	Activated Studge operated in the extended aeration mode and oxidation ditches	≥8.0	≥2.0 but <8.0	≥0.025 but <2.0	≥0.002 but < 0.025
4	Attached Growth Treatment systems (trickling filters or RBCs) that do not include nutrient removal processes	≥10.0	≥3.0 but <10.0	≥0.025 but <3.0	≥0.002 but < 0.025

Purameter: This is the variable or substance which must be monitored.

Sample Measurement: The data which was collected and analyzed.

Permit Requirement: The limit from the permit for that parameter and measurement.

Quantity or Loading: The amount or mass of the parameter discharged during the reporting period in Average quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharge, Maximum quantity discharged during the reporting period after adding each day of discharged during the reporting period in Average quantity discharged during the reporting period after adding each day of discharged during the reporting period in Average quantity discharged during the reporting period after adding each day of discharged during the reporting period in Average quantity discharged during the reporting period after adding each day of discharged during the reporting period in Average quantity discharged during the reporting period in Average quantity discharged during the reporting period in Average quantity discharged during the reporting period after adding each day of discharged during the reporting period after adding each day of discharged during the reporting period in Average quantity discharged during the reporting period in Average quantity discharged during the reporting period in Average quantity discharged during the reporting period after adding each day of discharged during the reporting period in Average quantity discharged during the reporting period in Average quantity discharged during the reporting period in Average quantity discharged during the reporting period

Quality or Concentration: The concentration of the parameter during the reporting period in Minimum concentration during the reporting period, Average of all the measurements for the parameter during the reporting period, Maximum or highest concentration discharged during the reporting period, and the Unit of measurement (mg/L, vg/L, etc.)

No. Ex.: The number of sample measurements during the sampling period that exceeded the maximum (minimum or 7-day average, as appropriate) permit requirement for each parameter. If none, enter zero.

Frequency of Analysis: The number of times the measurement is required to be made by the permit and the number of times the measurement was made.

Sample Type: The type of sample (grab, composite, continuous) required to be taken by the permit and the type that was taken.

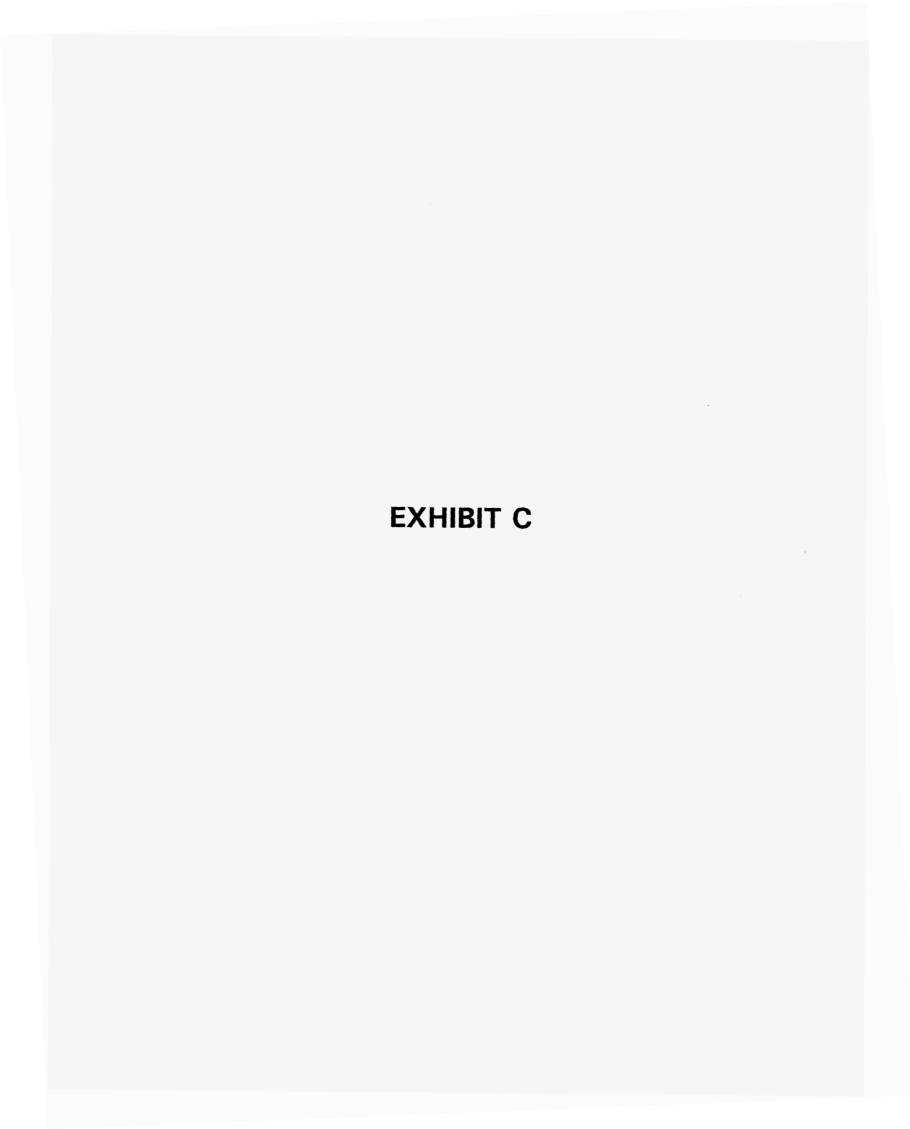
Certificate, Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Date when the report is signed.

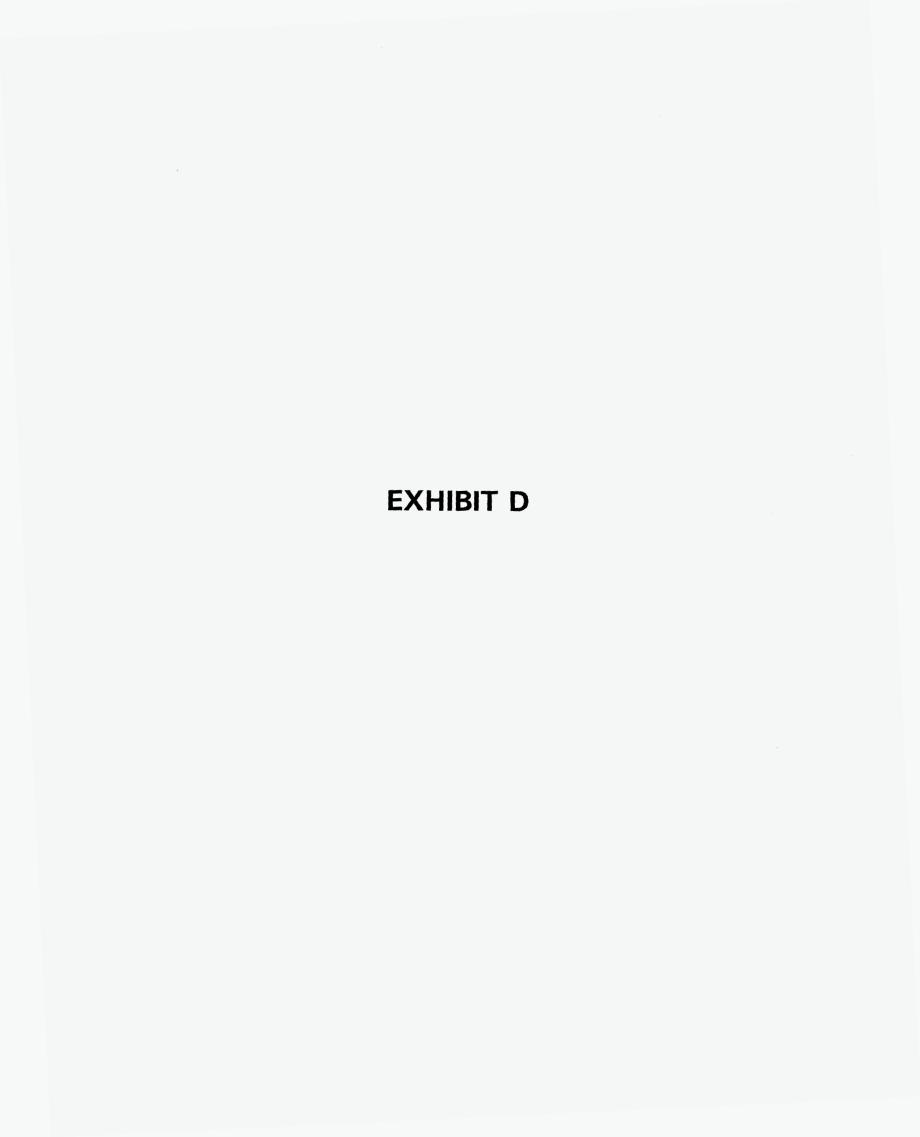
Comment and Explanation: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation.

PART B - DAILY SAMPLE RESULTS

Complete one sheet for each outfall, discharge point, or test site where daily sampling is required by the permit. Record the results of daily monitoring for the parameters required to be sampled daily by your permit. Record the data in the units indicated. If there are no fecal coliforms detected, enter ND in the row labeled "fecal coliform." Use the blank rows as needed.

List the name, certificate number, and class of all state certified operators. Use additional sheets as necessary, a-





PARCEL I

THE WEST ½ OF THE NORTHWEST 1/4 AND THE NORTHWEST 1/4 OF SOUTHWEST 1/4, OF SECTION 33,TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, LESS THE FOLLOWING:

DESCRIPTION: AS SURVEYED

THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 LYING SOUTH OF THE CENTERLINE OF DUCK SLOUGH ALL LYING AND BEING IN SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, EXPLICITLY DESCRIBED AS FOLLOWS:

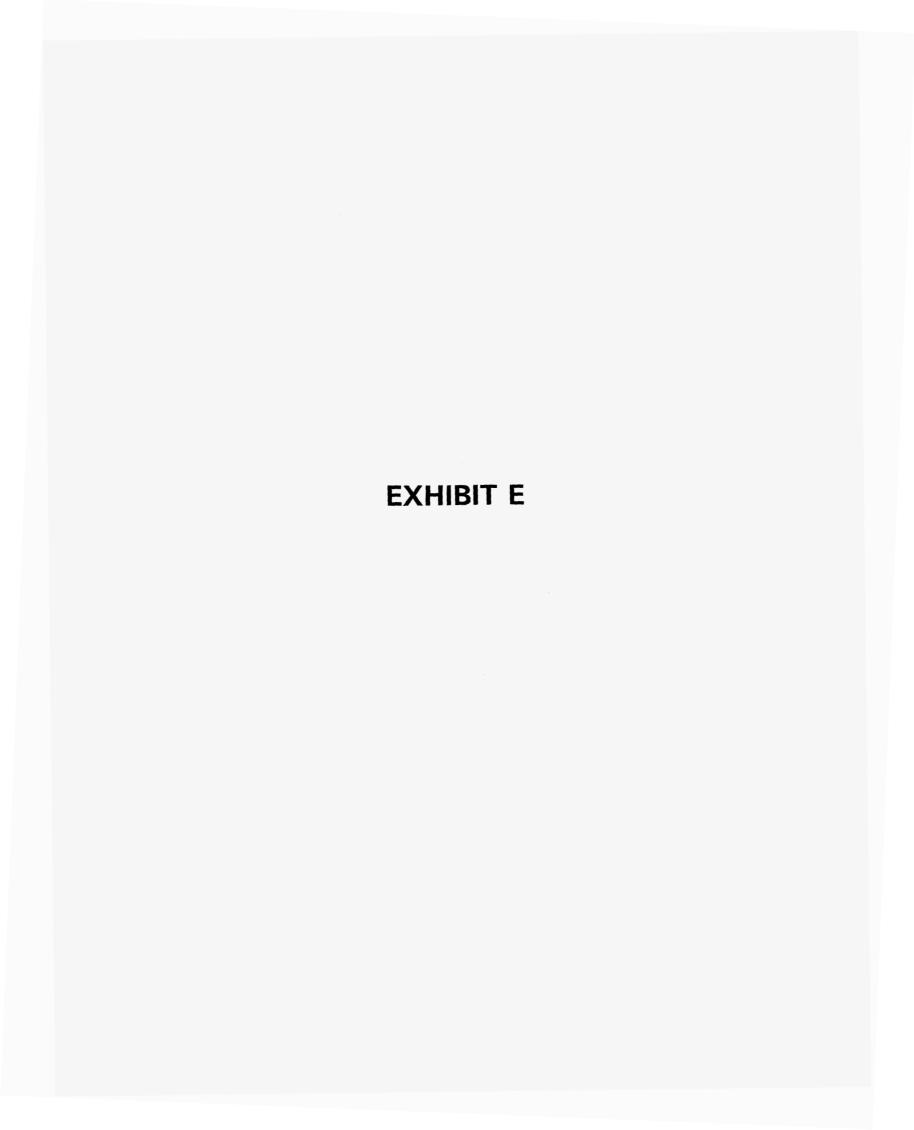
COMMENCE AT THE SOUTHEAST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR A POINT OF BEGINNING THE SAME ALSO BEING THE SOUTHWEST CORNER OF LOT 468, OAK RIDGE UNIT THREE, AS RECORDED IN PLAT BOOK 17, PAGES 108 THRU 122 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, THENCE ON THE SOUTH BOUNDARY OF AFORESAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 N89'45'47"W, A DISTANCE OF 1324.47 FEET TO THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4; THENCE ON THE WEST BOUNDARY OF SAID SECTION 33 N00'36'04"E, A DISTANCE OF 1863.15 FEET TO A POINT LYING S00'36'04"W, A DISTANCE OF 2124.77 FEET MORE OR LESS FROM THE NORTHWEST CORNER OF SAID SECTION 33; THENCE DEPARTING THE WEST BOUNDARY OF SECTION 33 S89'44'17"E, A DISTANCE OF 70.32 FEET MORE OR LESS TO A POINT ON THE CENTERLINE OF DUCK SLOUGH; THENCE MEANDERING ON SAID CENTERLINE OF DUCK SLOUGH THE FOLLOWING 39 COURSES: (1) S62'13'16"E, A DISTANCE OF 33.69 FEET; (2) THENCE S19'43'52"E, A DISTANCE OF 33.69 FEET; (3) THENCE S38'27'55"E, A DISTANCE OF 59.34 FEET; (4) THENCE S85'45'19"E, A DISTANCE OF 47.77 FEET; (5) THENCE N47'22'22"E, A DISTANCE OF 45.33 FEET; (6) THENCE N19'03'27"E, A DISTANCE OF 24.43 FEET; (7) THENCE N07'32'05"E, A DISTANCE OF 50.01 FEET; (8) THENCE N30'22'54"E, A DISTANCE OF 38.14 FEET; (9) THENCE N51'49'22"E, A DISTANCE OF 25.92 FEET; (10) THENCE S67'01'12"E, A DISTANCE OF 17.32 FEET; (11) THENCE \$46'00'30"E, A DISTANCE OF 104.61 FEET; (12) THENCE S59'51'49"E, A DISTANCE OF 128.83 FEET; (13) THENCE S50'15'41"E, A DISTANCE OF 25.07 FEET; (14) THENCE S81'07'53"E, A DISTANCE OF 30.62 FEET; (15) THENCE S34'41'17"E, A DISTANCE OF 101.93 FEET; (16) THENCE S74'49'07"E, A DISTANCE OF 33.80 FEET; (17) THENCE S29'57'09"E, A DISTANCE OF 44.68 FEET; (18) THENCE N44'16'42"E, A DISTANCE OF 87.91 FEET; (19) THENCE N58'41'18"E, A DISTANCE OF 75.04 FEET; (20) THENCE N36'20'41"E, A DISTANCE OF 80.01 FEET; (21) THENCE N48'01'15"E, A DISTANCE OF 25.29 FEET; (22) THENCE N67'23'56"E, A DISTANCE OF 25.44 FEET; (23) THENCE N53'59'34"E, A DISTANCE OF 30.35 FEET; (24) THENCE S72'31'00"E, A DISTANCE OF 21.95 FEET; (25) THENCE S38'33'21"E, A DISTANCE OF 75.36 FEET; (26) THENCE S48'50'51"E, A DISTANCE OF 50.08 FEET: (27) THENCE S67'52'04"E, A DISTANCE OF 61.04 FEET: (28) THENCE S85'21'41"E, A DISTANCE OF 22.66 FEET; (29) THENCE N67'29'06"E, A DISTANCE OF 25.10 FEET; (30) THENCE N36'36'53"E, A DISTANCE OF 15.47 FEET; (31) THENCE N42'55'34"E, A DISTANCE OF 13.55 FEET; (32) THENCE N64'40'37"E, A DISTANCE OF 16.53 FEET; THENCE N80'12'54"E, A DISTANCE OF 21.53 FEET; (33) THENCE N88'39'04"E, A DISTANCE OF 25.02 FEET; (34) THENCE S77'02'33"E, A DISTANCE OF 25.58 FEET; (35) THENCE S64'26'29"E, A DISTANCE OF 14.58 FEET; (36) THENCE S76'53'29"E, A DISTANCE OF 12.06 FEET; (37) THENCE S84'29'38"E, A DISTANCE OF 64.09 FEET; (38) THENCE S53'49'52"E, A DISTANCE OF 13.67 FEET; (39) THENCE S86'31'15"E, A DISTANCE OF 22.94 FEET TO THE POINT OF INTERSECTION OF THE CENTERLINE OF DUCK SLOUGH AND THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 33 SAID POINT ALSO BEING A POINT ON THE WEST BOUNDARY OF AFORESAID OAK RIDGE UNIT THREE; THENCE ON THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 33 THE SAME BEING THE WEST BOUNDARY OF SAID OAK RIDGE UNIT THREE S00'25'38"W, A DISTANCE OF 401.36 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4; THENCE S00'40'36"W (N00'40'03"E PER THE PLAT OF OAK RIDGE UNIT THREE), A DISTANCE OF 1326.10 FEET TO THE POINT OF BEGINNING; CONTAINING 53.95 ACRES, MORE OR LESS.

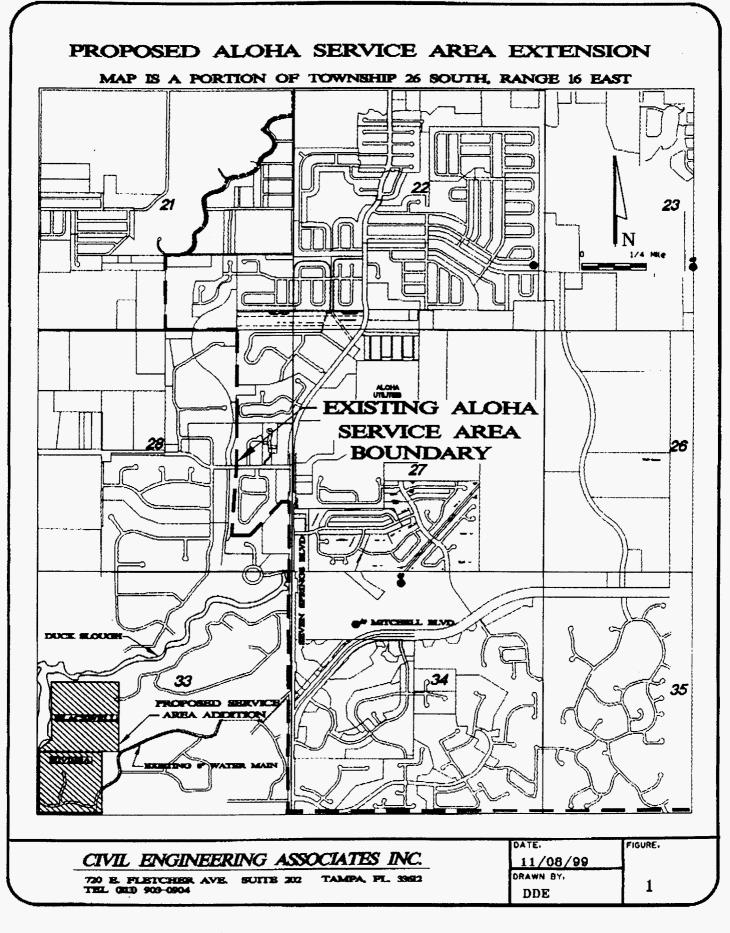
PARCEL II

THAT PART OF THE SOUTH 7/8 OF THE SOUTH ½ OF SECTION 32, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, LYING EAST OF THE ANCLOTE RIVER AND THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 32 FOR A POINT OF BEGINNING AND THENCE RUN SOUTH 89°57'44" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 32 FOR 1227.01 FEET TO THE EAST BANK OF THE ANCLOTE RIVER, ALSO BEING THE MEAN HIGH WATER LINE: THENCE, ALONG THE SAID EAST BANK OF THE ANCLOTE RIVER ALONG THE FOLLOWING 26 CALLS: NORTH 51°58'57" EAST, 11.97 FEET; THENCE NORTH 51°58'58" EAST, 78.86 FEET; THENCE NORTH 54°41'19" EAST, 91.24 FEET; THENCE NORTH 54°18'18" EAST, 50.67 FEET; THENCE NORTH 42°04'01" EAST, 64.01 FEET; THENCE NORTH 57°27'30" EAST, 75.66 FEET; THENCE NORTH 53°17'50" EAST, 50.09 FEET; THENCE NORTH 57°50'00" EAST 50.49 FEET; THENCE NORTH 48°43;04" EAST, 50.01 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 56°42'23" EAST, 50.36 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 58°40'55" EAST, 65.23 FEET; THENCE NORTH 45°37'53" EAST, 40.65 FEET; THENCE SOUTH 74°38'42" EAST, 38.83 FEET; THENCE NORTH 86°57'20" EAST, 24.80 FEET; THENCE NORTH 66°24'53" EAST, 33.03 FEET; THENCE NORTH 36°06'44" EAST, 40.50 FEET; THENCE NORTH 33°37'55" EAST, 26.25 FEET; THENCE NORTH 13°26'00" EAST, 35.03 FEET; THENCE NORTH 17°26'58" EAST, 55.02 FEET; THENCE NORTH 20°39'03" EAST, 24.08 FEET; THENCE NORTH 08°44'04" WEST, 65.81 FEET; THENCE NORTH 08°36'23" WEST, 52.52 FEET; THENCE NORTH 19°41'18" WEST, 34.70 FEET; THENCE NORTH 06°13'19" WEST, 13.53 FEET; THENCE LEAVING SAID EAST BANK OF THE ANCLOTE RIVER AND CONTINUING ALONG THE SAID MEAN HIGH WATER LINE SOUTH 47°29'58" EAST, 7.02 FEET; THENCE SOUTH 40°52'42" EAST, 12.02 FEET; THENCE SOUTH 65°47'06" EAST, 18.24 FEET; THENCE SOUTH 86°12'32" EAST 37.28 FEET; THENCE NORTH 86°34'03" EAST, 18.88 FEET; THENCE NORTH 77°06'26" EAST, 35.87 FEET; THENCE SOUTH 89°52'14" EAST ALONG A LINE PARALLEL WITH THE SOUTH BOUNDARY OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR 360.63 FEET TO THE EAST BOUNDARY OF SAID SECTION 32; THENCE CONTINUING SOUTH 89°52'14" EAST, 1323.39 FEET TO THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33; THENCE SOUTH 00°40'03" WEST, ALONG THE EAST BOUNDARY OF THE SAID SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 FOR 784.08 FEET; THENCE NORTH 89°52'12" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 33 FOR 1321.78 FEET TO THE POINT OF BEGINNING.

CONTAINING 37.102 ACRES OR 1616163.120 SQ. FT. MORE OR LESS.





Proposed Service Territory

Existing Service Territory



AFFIDAVIT OF MAILING

STATE OF FLORIDA

COUNTY OF LEON

Before me, the undersigned authority, authorized to administer oaths and take acknowledgments, personally appeared TONYA M. GRAHAM, who, after being duly sworn on oath, did depose on oath and say that she is the secretary of F. Marshall Deterding, attorney for Aloha Utilities, Inc. and that on November 0, 1999, she did send by certified mail, return receipt requested, a copy of the notice attached hereto to each of the utilities, governmental bodies, agencies, or municipalities, in accordance with the list provided by the Florida Public Service Commission, which is also attached hereto.

FURTHER AFFIANT SAYETH NAUGHT.

Tonva M. Graham

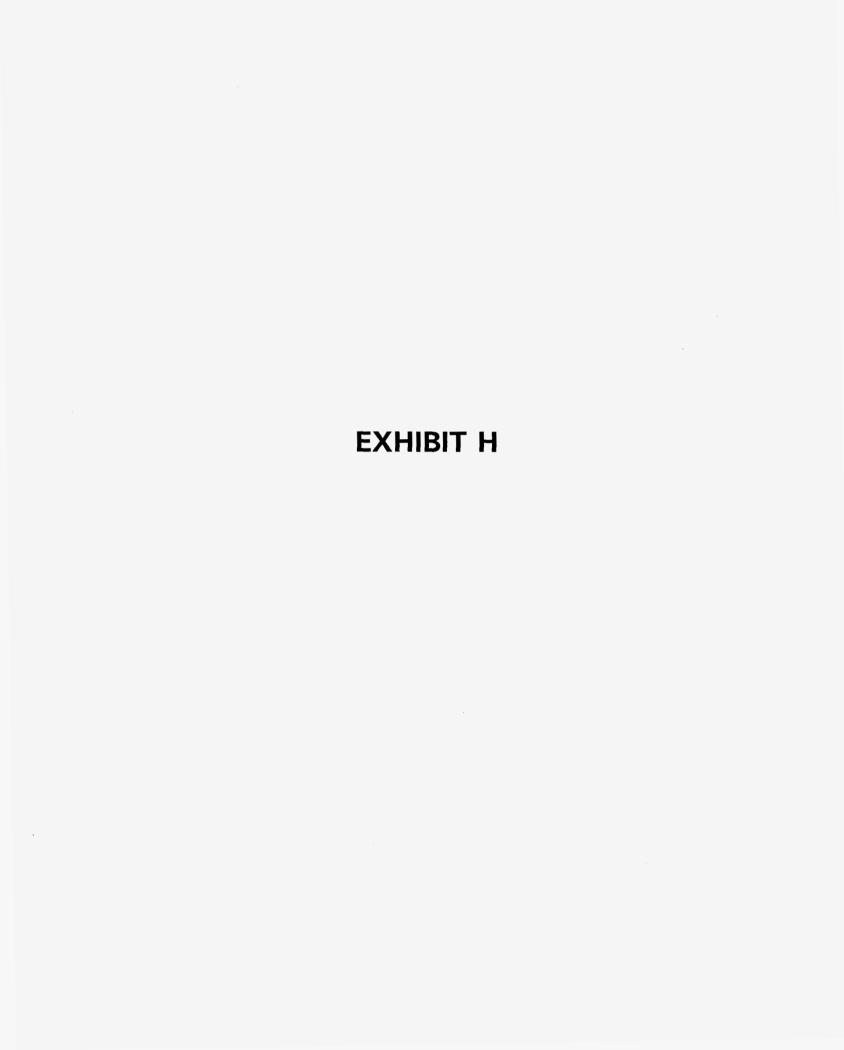
Sworn to and subscribed before me this U day of November, 1999, by Tonya M. Graham, who is personally known to me.

Print Name Sharon A. Neill

NOTARY PUBLIC

My Commission Expires:





NOTICE OF APPLICATION FOR AMENDMENT OF CERTIFICATE

PARCEL I

THE WEST ½ OF THE NORTHWEST 1/4 AND THE NORTHWEST 1/4 OF SOUTHWEST 1/4, OF SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, LESS THE FOLLOWING:

DESCRIPTION: AS SURVEYED

THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 LYING SOUTH OF THE CENTERLINE OF DUCK SLOUGH ALL LYING AND BEING IN SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, EXPLICITLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR A POINT OF BEGINNING THE SAME ALSO BEING THE SOUTHWEST CORNER OF LOT 468, OAK RIDGE UNIT THREE, AS RECORDED IN PLAT BOOK 17, PAGES 108 THRU 122 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, THENCE ON THE SOUTH BOUNDARY OF AFORESAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 N89'45'47"W, A DISTANCE OF 1324.47 FEET TO THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4; THENCE ON THE WEST BOUNDARY OF SAID SECTION 33 N00'36'04"E, A DISTANCE OF 1863.15 FEET TO A POINT LYING S00'36'04"W, A DISTANCE OF 2124.77 FEET MORE OR LESS FROM THE NORTHWEST CORNER OF SAID SECTION 33; THENCE DEPARTING THE WEST BOUNDARY OF SECTION 33 S89'44'17"E, A DISTANCE OF 70.32 FEET MORE OR LESS TO A POINT ON THE CENTERLINE OF DUCK SLOUGH; THENCE MEANDERING ON SAID CENTERLINE OF DUCK SLOUGH THE FOLLOWING 39 COURSES: (1) S62'13'16"E, A DISTANCE OF 33.69 FEET; (2) THENCE S19'43'52"E, A DISTANCE OF 33.69 FEET; (3) THENCE S38'27'55"E, A DISTANCE OF 59.34 FEET; (4) THENCE S85'45'19"E, A DISTANCE OF 47.77 FEET; (5) THENCE N47'22'22"E, A DISTANCE OF 45.33 FEET; (6) THENCE N19'03'27"E, A DISTANCE OF 24.43 FEET; (7) THENCE N07'32'05"E, A DISTANCE OF 50.01 FEET; (8) THENCE N30'22'54"E, A DISTANCE OF 38.14 FEET; (9) THENCE N51'49'22"E, A DISTANCE OF 25.92 FEET; (10) THENCE S67'01'12"E, A DISTANCE OF 17.32 FEET; (11) THENCE S46'00'30"E, A DISTANCE OF 104.61 FEET; (12) THENCE S59'51'49"E, A DISTANCE OF 128.83 FEET; (13) THENCE S50'15'41"E, A DISTANCE OF 25.07 FEET; (14) THENCE S81'07'53"E, A DISTANCE OF 30.62 FEET; (15) THENCE S34'41'17"E, A DISTANCE OF 101.93 FEET; (16) THENCE S74'49'07"E, A DISTANCE OF 33.80 FEET; (17) THENCE S29'57'09"E, A DISTANCE OF 44.68 FEET; (18) THENCE N44'16'42"E, A DISTANCE OF 87.91 FEET; (19) THENCE N58'41'18"E, A DISTANCE OF 75.04 FEET; THENCE N36'20'41"E, A DISTANCE OF 80.01 FEET; (21) N48'01'15"E, A DISTANCE OF 25.29 FEET; (22) THENCE N67'23'56"E, A DISTANCE OF 25.44 FEET; (23) THENCE N53'59'34"E, A DISTANCE OF 30.35 FEET; (24) THENCE S72'31'00"E, A DISTANCE OF 21.95 FEET; (25) THENCE S38'33'21"E, A DISTANCE OF 75.36 FEET; (26) THENCE S48'50'51"E, A DISTANCE OF 50.08 FEET; THENCE S67'52'04"E, A DISTANCE OF 61.04 FEET; (28) THENCE S85'21'41"E, A DISTANCE OF 22.66 FEET; (29) THENCE N67'29'06"E, A DISTANCE OF 25.10 FEET; (30) THENCE N36'36'53"E, A DISTANCE OF 15.47 FEET; (31) THENCE N42'55'34"E, A DISTANCE OF 13.55 FEET; (32) THENCE N64'40'37"E, A DISTANCE OF 16.53 FEET; THENCE N80'12'54"E, A DISTANCE OF 21.53 FEET; (33) THENCE N88'39'04"E, A DISTANCE OF 25.02 FEET; (34) THENCE S77'02'33"E, A DISTANCE OF 25.58 FEET; (35) THENCE S64'26'29"E, A DISTANCE OF 14.58 FEET; (36) THENCE S76'53'29"E, A DISTANCE OF 12.06 FEET; (37) THENCE S84'29'38"E, A DISTANCE OF 64.09 FEET; (38) THENCE S53'49'52"E, A DISTANCE

OF 13.67 FEET; (39) THENCE S86'31'15"E, A DISTANCE OF 22.94 FEET TO THE POINT OF INTERSECTION OF THE CENTERLINE OF DUCK SLOUGH AND THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 33 SAID POINT ALSO BEING A POINT ON THE WEST BOUNDARY OF AFORESAID OAK RIDGE UNIT THREE; THENCE ON THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 33 THE SAME BEING THE WEST BOUNDARY OF SAID OAK RIDGE UNIT THREE S00'25'38"W, A DISTANCE OF 401.36 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4; THENCE S00'40'36"W (N00'40'03"E PER THE PLAT OF OAK RIDGE UNIT THREE), A DISTANCE OF 1326.10 FEET TO THE POINT OF BEGINNING; CONTAINING 53.95 ACRES, MORE OR LESS.

PARCEL II

THAT PART OF THE SOUTH 7/8 OF THE SOUTH ½ OF SECTION 32, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, LYING EAST OF THE ANCLOTE RIVER AND THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 32 FOR A POINT OF BEGINNING AND THENCE RUN SOUTH 89°57'44" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 32 FOR 1227.01 FEET TO THE EAST BANK OF THE ANCLOTE RIVER, ALSO BEING THE MEAN HIGH WATER LINE; THENCE, ALONG THE SAID EAST BANK OF THE ANCLOTE RIVER ALONG THE FOLLOWING 26 CALLS: NORTH 51°58'57" EAST, 11.97 FEET; THENCE NORTH 51°58'58" EAST, 78.86 FEET; THENCE NORTH 54°41'19" EAST, 91.24 FEET; THENCE NORTH 54°18'18" EAST, 50.67 FEET; THENCE NORTH 42°04'01" EAST, 64.01 FEET; THENCE NORTH 57°27'30" EAST, 75.66 FEET; THENCE NORTH 53°17'50" EAST, 50.09 FEET; THENCE NORTH 57°50'00" EAST 50.49 FEET; THENCE NORTH 48°43;04" EAST, 50.01 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 56°42'23" EAST, 50.36 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 58°40'55" EAST, 65.23 FEET; THENCE NORTH 45°37'53" EAST, 40.65 FEET; THENCE SOUTH 74°38'42" EAST, 38.83 FEET; THENCE NORTH 86°57'20" EAST, 24.80 FEET; THENCE NORTH 66°24'53" EAST, 33.03 FEET; THENCE NORTH 36°06'44" EAST, 40.50 FEET; THENCE NORTH 33°37'55" EAST, 26.25 FEET; THENCE NORTH 13°26'00" EAST, 35.03 FEET; THENCE NORTH 17°26'58" EAST, 55.02 FEET; THENCE NORTH 20°39'03" EAST, 24.08 FEET; THENCE NORTH 08°44'04" WEST, 65.81 FEET; THENCE NORTH 08°36'23" WEST, 52.52 FEET; THENCE NORTH 19°41'18" WEST, 34.70 FEET; THENCE NORTH 06°13'19" WEST, 13.53 FEET; THENCE LEAVING SAID EAST BANK OF THE ANCLOTE RIVER AND CONTINUING ALONG THE SAID MEAN HIGH WATER LINE SOUTH 47°29'58" EAST, 7.02 FEET; THENCE SOUTH 40°52'42" EAST, 12.02 FEET; THENCE SOUTH 65°47'06" EAST, 18.24 FEET; THENCE SOUTH 86°12'32" EAST 37.28 FEET; THENCE NORTH 86°34'03" EAST, 18.88 FEET; THENCE NORTH 77°06'26" EAST, 35.87 FEET; THENCE SOUTH 89°52'14" EAST ALONG A LINE PARALLEL WITH THE SOUTH BOUNDARY OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR 360.63 FEET TO THE EAST BOUNDARY OF SAID SECTION 32; THENCE CONTINUING SOUTH 89°52'14" EAST, 1323.39 FEET TO THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33; THENCE SOUTH 00°40'03" WEST, ALONG THE EAST BOUNDARY OF THE SAID SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 FOR 784.08 FEET; THENCE NORTH 89°52'12" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 33 FOR 1321.78 FEET TO THE POINT OF BEGINNING.

CONTAINING 37.102 ACRES OR 1616163.120 SQ. FT. MORE OR LESS.

Written objections of the above noted extension must be made in writing and filed with the Director of the Division of Records and Reporting, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0870, and a copy provided to F. Marshall Deterding, Rose, Sundstrom & Bentley, 2548 Blairstone Pines Drive, Tallahassee, Florida 32301, no later than 30 days after the last date this notice was mailed or published whichever is later.

STATE OF FLORIDA

Commissioners:
JOE GARCIA, CHAIRMAN
J. TERRY DEASON
SUSAN F. CLARK
JULIA L. JOHNSON
E. LEON JACOBS, JR.



DIVISION OF WATER & WASTEWATER CHARLES H. HILL DIRECTOR (850) 413-6900

Public Service Commission

September 16, 1999

Mr. F. Marshall Deterding, Esquire Rose, Sundstrom & Bentley 2548 Blairstone Pines Drive Tallahassee, Florida 32301

Re: Noticing List of Pasco and Pinellas Counties for the Application of Amendment by Aloha Utilities, Inc. in Pasco County.

Dear Mr. Deterding:

Enclosed is the list of water and wastewater utilities and governmental/regulatory agencies in the above mentioned counties. Please refer to Commission Rule 25-30.030, Florida Administrative Code, for the noticing requirements. Noticing must be done in the proper format, consistent with the rule. If your notice is not in the proper format, you will be required to renotice and your application will be delayed. Instructions for preparation of a territory description are available upon request.

Please note that if your county list includes two Department of Environmental Protection offices or two Water Management District offices, you must identify which is the proper district office for your notice.

You will note that the county list is dated and is valid for sixty days from that date. If you have not performed the noticing by this date, you must request an updated list.

If you have any questions, please contact the undersigned.

Sincerely,

John D. Williams, Chief

Bureau of Policy and Industry Structure

C:\wp6\alohal2.rpr Enclosures

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

<u>UTILITY NAME</u> <u>MANAGER</u>

PASCO COUNTY

ALLEN LAFORTUNE AND OTIS FONDER (WU556)

36645 SUNSHINE ROAD
ZEPHYRHILLS, FL 33541-1182

ALOHA UTILITIES, INC. (WS001)

2514 ALOHA PLACE
HOLIDAY, FL 34691-3499

ALLEN LAFORTUNE
(813) 782-6929

STEPHEN G. WATFORD
(727) 937-4275

BARTELT ENTERPRISES, INC. (WS522) RUTH BARTELT
P. O. BOX 609 (727) 937-6133
TARPON SPRINGS, FL 34688-0609

BETMAR UTILITIES, INC. (WS017)

P. 0. BOX 370

PORT RICHEY, FL 34673-0370

JOE L. TURCO
(727) 845-3199

C. S. WATER COMPANY, INC. (WU030)
P. 0. BOX 3000
CLYDE A. BISTON
(813) 783-2984 (OFFICE)

CRESTRIDGE UTILITY CORPORATION (WU049) EILEEN M. FALLA 4804 MILE STRETCH DRIVE (727) 937-6275

CRYSTAL SPRINGS, FL 33524-3000

NEW PORT RICHEY, FL 34656-0845

HOLIDAY, FL 34690-4358

DIXIE GROVES ESTATES, INC. (WU056)

P. 0. BOX 845

JUDSON F. POTTER
(727) 845-1530

FLORALINO PROPERTIES, INC. (WU075)

TONY TUBOLINO

5147 MARINE PARKWAY, SUITE C (727) 843-0064 NEW PORT RICHEY, FL 34652-3525

FLORIDA WATER SERVICES CORPORATION (WS554)
P. 0. BOX 609520

ORLANDO, FL 32860-9520

BRIAN P. ARMSTRONG
(407) 598-4152

FOREST HILLS UTILITIES, INC. (WS081)

ROBERT L. DREHER
1518 U.S. HIGHWAY 19

HOLIDAY, FL 34691-5649

ROBERT L. DREHER
(727) 937-7457

GEM ESTATES UTILITIES, INC. (WU691)
P. 0. BOX 2016
HOLLIS MALBERG
(813) 788-5463

P. 0. BOX 2016 (813) /88-546 ZEPHYRHILLS. FL 33539-2016

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

NEW PORT RICHEY, FL 34655-4131

MANAGER

PASCO COUNTY (continued)

HACIENDA UTILITIES, LTD. (SU810) 7107 GIBRALTAR AVENUE NEW PORT RICHEY, FL 34653-4014	R. RENA LAMMERT (727) 847-1409
HOLIDAY GARDENS UTILITIES, INC. (WU109) 4804 MILE STRETCH DRIVE HOLIDAY, FL 34690-4358	EILEEN M. FALLA (727) 937-6275
HOLIDAY UTILITY COMPANY, INC. (WU111) P. O. BOX 27 TARPON SPRINGS, FL 34688-0027	MELODY MICHKLER (727) 937-3750
HUDSON UTILITIES, INC. (SU114) 14334 OLD DIXIE HIGHWAY HUDSON, FL 34667-1134	MATHEW GRIFFIN (727) 863-0205
JASMINE LAKES UTILITIES CORPORATION (WS630) % AQUASOURCE UTILITY, INC. 411 SEVENTH AVENUE PITTSBURG, PA 15230	JAMES LATHINEN (412) 393-6336
KEMPLE WATER COMPANY (WU132) 37502 MARCLIFF TERRACE ZEPHYRHILLS, FL 33541-8451	RICHARD KEMPLE (813) 782-2972
L W V UTILITIES, INC. (WU135) 7552 CONGRESS STREET, SUITE 4 NEW PORT RICHEY, FL 34653-1106	JAMES A. COCHRAN (727) 849-9389
LINDRICK SERVICE CORPORATION (WS149) P. O. BOX 1176 NEW PORT RICHEY, FL 34656-1176	HELEN L. MCNEIL (727) 848-1165
MAD HATTER UTILITY, INC. (WS155) 1900 LAND O' LAKES BLVD., SUITE 107 LUTZ, FL 33549-2913	LARRY G. DELUCENAY (813) 949-2167 OR -5977
ORANGELAND WATER SUPPLY (WU179) 2109 OVERVIEW DRIVE	FRED J. SNELL (727) 372-8330

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

MANAGER

PASCO COUNTY (continued)

ORANGEWOOD LAKES SERVICES, INC. (WS180) 7602 CONGRESS STREET, SUITE 4 NEW PORT RICHEY, FL 34653-1107

ALFRED G. HEILER (727) 849-9555

PARADISE LAKES UTILITY, LTD. (WS446) P. O. BOX 750 LAND O'LAKES, FL 34639-0750 JOSEPH T. LETTELLEIR (813) 949-9327 EXT 322

PASCO UTILITIES, INC. (WU190) P. O. BOX 4118 TAMPA, FL 33677-4118 LIONEL LLANES (813) 877-8330

SOUTH PASCO UTILITIES, INC. (WS634) P. O. BOX 16800 TAMPA, FL 33687-6800 GEORGE L. BLACK, JR. (813) 986-2489

TERRACE PARK VENTURES (SKY ACRES ENTERPRISES D/B/A) (SU750) 400 SOUTH BELLIS STREET, #102 WAUSAU, WI 54403-6334

TERRY HOFFER (715) 848-6089

TIMBERWOOD UTILITIES (ARBOR OAKS I, LLC AND ARBOR OAKS II, (WS801)
THE KURTELL BUILDING
1717 20TH STREET, SUITE 105
VERO BEACH, FL 32960-0619

KURT WALLACH (561) 567-8500

UTILITIES, INC. OF FLORIDA (SU640) 200 WEATHERSFIELD AVENUE ALTAMONTE SPRINGS, FL 32714-4099 DONALD RASMUSSEN (407) 869-1919

UTILITIES, INC. OF FLORIDA (WU372) 200 WEATHERSFIELD AVENUE ALTAMONTE SPRINGS, FL 32714-4099 DONALD RASMUSSEN (407) 869-1919

VIRGINIA CITY UTILITIES, INC. (WU718)
P. O. BOX 845
NEW PORT RICHEY, FL 34656-0845

JUDSON F. POTTER (727) 845-1530

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

MANAGER

GOVERNMENTAL AGENCIES

CLERK, BOARD OF COUNTY COMMISSIONERS, PASCO COUNTY 38053 LIVE OAK AVENUE DADE CITY, FL 33525

DEP SOUTHWEST DISTRICT 3804 COCONUT PALM DRIVE TAMPA, FL 33618-8318

MAYOR, CITY OF DADE CITY P. O. BOX 1355 DADE CITY, FL 33526-1355

MAYOR, CITY OF NEW PORT RICHEY 5919 MAIN STREET NEW PORT RICHEY, FL 34652

MAYOR, CITY OF PORT RICHEY ATTN: CITY CLERK 8624 PORT RICHEY VILLAGE LOOP PORT RICHEY, FL 33568

MAYOR, CITY OF SAN ANTONIO 32819 PENNSYLVANIA AVENUE P. O. BOX 75 SAN ANTONIO, FL 33576-0075

MAYOR, CITY OF ST. LEO P. O. BOX 2479 ST. LEO, FL 33574-2479

MAYOR, CITY OF ZEPHYRHILLS 5335 8TH STREET ZEPHYRHILLS, FL 33540-5133

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

MANAGER

MIKE WELLS, PASCO COUNTY PROPERTY APPRAISER 38053 LIVE OAK AVENUE, SUITE 211 P. O. BOX 401 DADE CITY, FL 33526-0401

PASCO COUNTY ADMIN., 7530 LITTLE ROAD PUBLIC WORKS UTILITY BUILDING NEW PORT RICHEY, FL 34654

S.W. FLORIDA WATER MANAGEMENT DISTRICT 2379 BROAD STREET BROOKSVILLE, FL 34609-6899

TAMPA BAY REGIONAL PLANNING COUNCIL 9455 KOGER BLVD., SUITE 219 ST. PETERSBURG, FL 33702-2491

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FL 32399-0850

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

MANAGER

PINELLAS COUNTY

MID-COUNTY SERVICES, INC. (SU291) % UTILITIES, INC. OF FLORIDA 200 WEATHERSFIELD AVENUE ALTAMONTE SPRINGS, FL 32714-4099 DON RASMUSSEN (407) 869-1919

RANCH MOBILE WWTP, INC. (SU313) 6800 - 150TH AVENUE. NORTH CLEARWATER, FL 33764-7709 WILLIAM S. COFFIN, SR. (727) 536-3553

TIERRE VERDE UTILITIES, INC. (SU682) % UTILITIES, INC. 2335 SANDERS ROAD NORTHBROOK, IL 60062-6196 DONALD RASMUSSEN (407) 869-1919

UTILITIES, INC. OF FLORIDA (WU628) 200 WEATHERSFIELD AVENUE ALTAMONTE SPRINGS, FL 32714-4099 DONALD RASMUSSEN (407) 869-1919

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

MANAGER

GOVERNMENTAL AGENCIES

CLERK, BOARD OF COUNTY COMMISSIONERS, PINELLAS COUNTY 315 COURT STREET
CLEARWATER: FL 34616-5165

DEP SOUTHWEST DISTRICT 3804 COCOUNT PALM DRIVE TAMPA, FL 33618-8318

MAYOR, CITY OF BELLEAIR BEACH 444 CAUSE WAY BLVD. BELLEAIR BEACH, FL 34635-3326

MAYOR, CITY OF BELLEAIR BLUFFS 115 FLORENCE DRIVE BELLEAIR BLUFF, FL 33770-1978

MAYOR, CITY OF CLEARWATER P. O. BOX 4748 CLEARWATER, FL 33758-4748

MAYOR, CITY OF DUNEDIN 750 MILWAUKEE AVENUE DUNEDIN, FL 34698-7140

MAYOR, CITY OF GULFPORT P. O. BOX 5187 GULFPORT, FL 33737-5187

MAYOR, CITY OF INDIAN ROCKS BEACH 1507 BAY PALM BLVD. INDIAN ROCKS BEACH, FL 34635-2827

MAYOR, CITY OF LARGO P. O. BOX 296 LARGO, FL 34649-0296

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

MANAGER

MAYOR, CITY OF MADEIRA BEACH 300 MUNICIPAL DRIVE MADEIRA BEACH, FL 33708-1916

MAYOR, CITY OF OLDSMAR 100 STATE STREET, W. OLDSMAR, FL 34677-3655

MAYOR, CITY OF PINELLAS PARK P. O. BOX 1100 PINELLAS PARK, FL 33781-1100

MAYOR, CITY OF SAFETY HARBOR 750 MAIN STREET SAFETY HARBOR, FL 34695-3553

MAYOR, CITY OF SEMINOLE 7464 RIDGE ROAD SEMINOLE, FL 33772-5226

MAYOR, CITY OF SOUTH PASADENA 7047 SUNSET DRIVE SOUTH PASADENA, FL 33707-2819

MAYOR, CITY OF ST. PETERSBURG P. O. BOX 2842 ST. PETERSBURG, FL 33731-2842

MAYOR, CITY OF ST. PETERSBURG BEACH 7701 BOCA CIEGA DRIVE ST. PETERSBURG, FL 33706-1731

MAYOR, CITY OF TARPON SPRINGS P. O. BOX 5004 TARPON SPRINGS, FL 34688-5004

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

MANAGER

MAYOR, CITY OF TREASURE ISLAND 120 - 108TH AVENUE TREASURE ISLAND, FL 33706

MAYOR, TOWN OF BELLEAIR SHORE 1200 GULF BLVD. BELLEAIR SHORE, FL 33786-3351

MAYOR, TOWN OF INDIAN SHORES 19305 GULF BLVD. INDIAN SHORES, FL 33785-2257

MAYOR, TOWN OF KENNETH CITY 6000 - 54TH AVENUE, N. KENNETH CITY, FL 33709

MAYOR, TOWN OF NORTH REDINGTON BEACH 190 - 173RD AVENUE E NORTH REDINGTON BEACH, FL 33708-1397

MAYOR, TOWN OF REDINGTON BEACH 105 - 164TH AVENUE REDINGTON BEACH, FL 33708-1565

MAYOR, TOWN OF REDINGTON SHORES 17798 GULF COAST BLVD. REDINGTON SHORES, FL 33708

S.W. FLORIDA WATER MANAGEMENT DISTRICT 2379 BROAD STREET BROOKSVILLE, FL 34609-6899

TAMPA BAY REGIONAL PLANNING COUNCIL 9455 KOGER BLVD., SUITE 219 ST. PETERSBURG, FL 33702-2491

(VALID FOR 60 DAYS) 09/16/1999-11/14/1999

UTILITY NAME

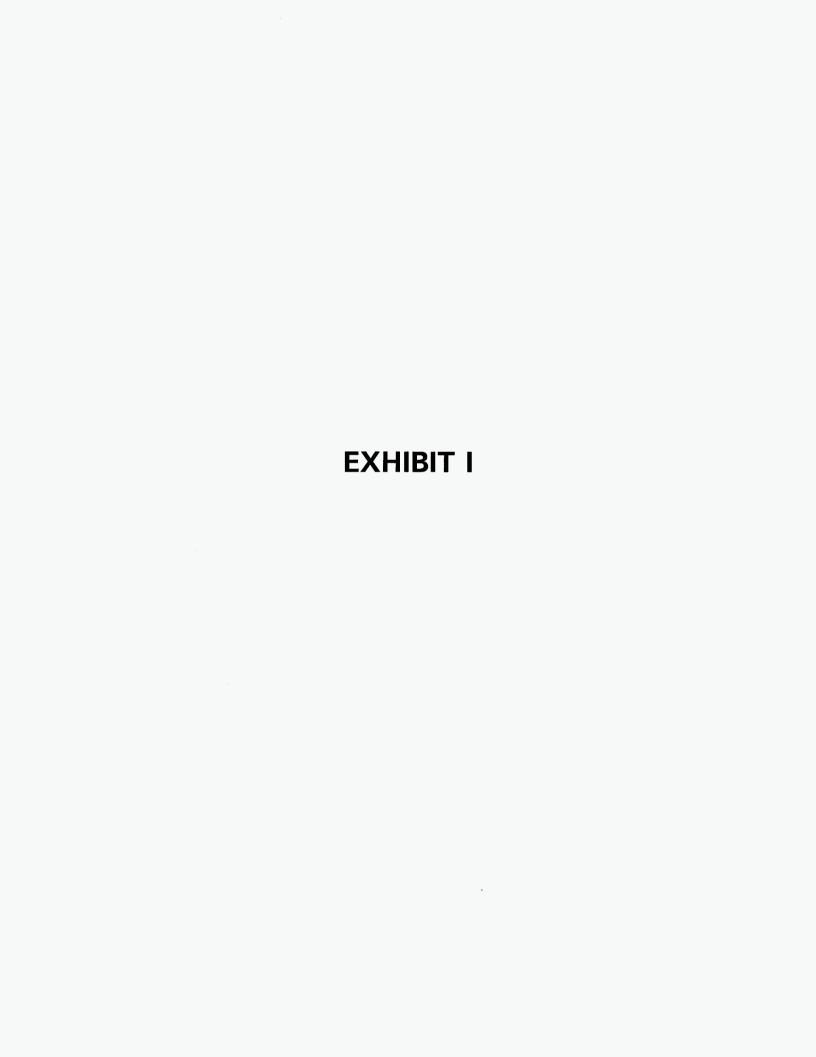
MANAGER

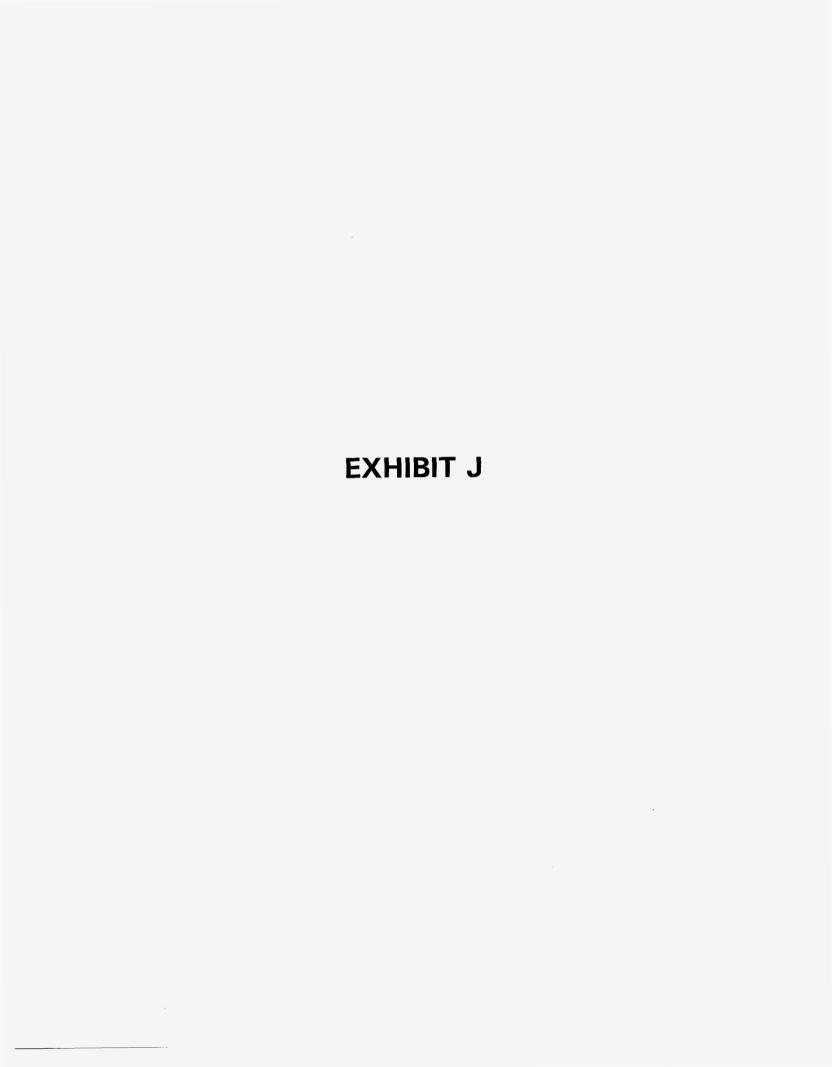
TOWN CLERK, TOWN OF BELLEAIR 901 PONCE DE LEON BLVD. BELLEAIR, FL 34616-1034

STATE OFFICIALS

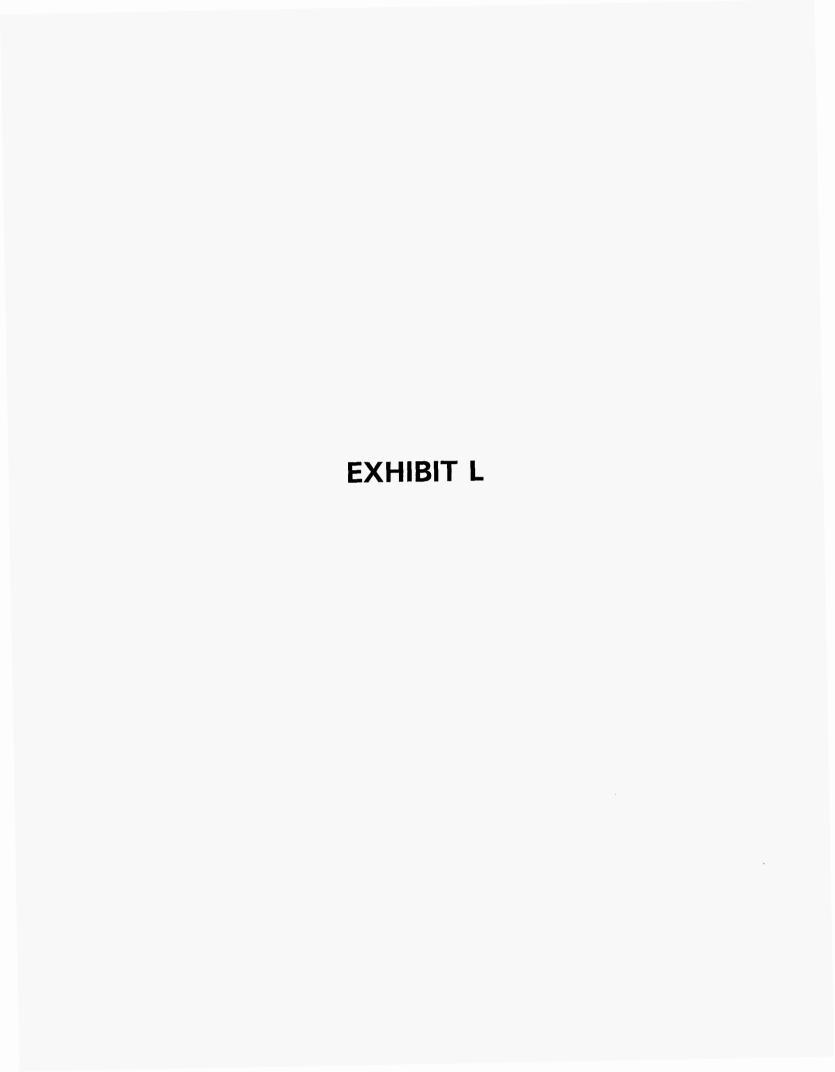
STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FL 32399-0850









WASTEWATER TARIFF

Table of Contents

Sheet Number
Territory Served
Description of Territory Served
Miscellaneous
Technical Terms and Abbreviations
Index of Rules and Regulations
Rules and Regulations
Index of Rates and Charges
Rate Schedules
Index of Standard Forms
Standard Forms
Contracts and Agreements

STEPHEN G. WATFORD ISSUING OFFICER

PRESIDENT TITLE

TERRITORY AUTHORITY

CERTIFICATE NUMBER -

97-S

COUNTY - Pasco County

COMMISSION ORDER(s) APPROVING TERRITORY SERVED -

Order Number	Date Issued	Docket Number	Filing Type
5727	04-19-73	C-73053-S	Original Certificate Grandfather Extension Amendment of Certificate to add and delete territory.
5741	05-04-73	C-73055-S	
15373	11-19-85	830554-WS	
PSC-99-1911-FOF-WS	09-27-99	990940-WS	

(Continued to Sheet No. 3.1)

STEPHEN G. WATFORD
ISSUING OFFICER

PRESIDENT_____TITLE

Continued from Sheet No. 3.9

DESCRIPTION OF TERRITORY SERVED

PARCEL I

BLACKWELL PROPERTY

THE WEST ½ OF THE NORTHWEST 1/4 AND THE NORTHWEST 1/4 OF SOUTHWEST 1/4, OF SECTION 33.TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, LESS THE FOLLOWING:

DESCRIPTION: AS SURVEYED

THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 LYING SOUTH OF THE CENTERLINE OF DUCK SLOUGH ALL LYING AND BEING IN SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, EXPLICITLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR A POINT OF BEGINNING THE SAME ALSO BEING THE SOUTHWEST CORNER OF LOT 468. OAK RIDGE UNIT THREE, AS RECORDED IN PLAT BOOK 17, PAGES 108 THRU 122 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, THENCE ON THE SOUTH BOUNDARY OF AFORESAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 N89'45'47"W, A DISTANCE OF 1324.47 FEET TO THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4; THENCE ON THE WEST BOUNDARY OF SAID SECTION 33 N00'36'04"E, A DISTANCE OF 1863.15 FEET TO A POINT LYING S00'36'04"W, A DISTANCE OF 2124.77 FEET MORE OR LESS FROM THE NORTHWEST CORNER OF SAID SECTION 33: THENCE DEPARTING THE WEST BOUNDARY OF SECTION 33 S89'44'17"E, A DISTANCE OF 70.32 FEET MORE OR LESS TO A POINT ON THE CENTERLINE OF DUCK SLOUGH; THENCE MEANDERING ON SAID CENTERLINE OF DUCK SLOUGH THE FOLLOWING 39 COURSES: (1) S62'13'16"E, A DISTANCE OF 33.69 FEET; (2) THENCE S19'43'52"E, A DISTANCE OF 33.69 FEET; (3) THENCE S38'27'55"E, A DISTANCE OF 59.34 FEET; (4) THENCE S85'45'19"E, A DISTANCE OF 47.77 FEET; (5) THENCE N47'22'22"E, A DISTANCE OF 45.33 FEET; (6) THENCE N19'03'27"E, A DISTANCE OF 24.43 FEET; (7) THENCE N07'32'05"E, A DISTANCE OF 50.01 FEET; (8) THENCE N30'22'54"E, A DISTANCE OF 38.14 FEET; (9) THENCE N51'49'22"E, A DISTANCE OF 25.92 FEET; (10) THENCE S67'01'12"E, A DISTANCE OF 17.32 FEET; (11) THENCE S46'00'30"E, A DISTANCE OF 104.61 FEET; (12) THENCE S59'51'49"E, A DISTANCE OF 128.83 FEET; (13) THENCE S50'15'41"E, A DISTANCE OF 25.07 FEET; (14) THENCE S81'07'53"E, A DISTANCE OF 30.62 FEET; (15) THENCE S34'41'17"E, A DISTANCE OF 101.93 FEET; (16) THENCE S74'49'07"E, A DISTANCE OF 33.80 FEET; (17) THENCE S29'57'09"E, A DISTANCE OF 44.68 FEET; (18) THENCE N44'16'42"E, A DISTANCE OF 87.91 FEET; (19) THENCE N58'41'18"E, A DISTANCE OF 75.04 FEET; (20) THENCE N36'20'41"E, A DISTANCE OF 80.01 FEET; (21) THENCE N48'01'15"E, A DISTANCE OF 25.29 FEET; (22) THENCE N67'23'56"E, A DISTANCE OF 25.44 FEET; (23) THENCE N53'59'34"E, A DISTANCE OF 30.35 FEET; (24) THENCE S72'31'00"E, A DISTANCE OF 21.95 FEET;

(Continued to Sheet No. 3.11)

STEPHEN G. WATFORD ISSUING OFFICER

PRESIDENT TITLE (Continued from Sheet No. 3.10)

DESCRIPTION OF TERRITORY SERVED CONTINUED

(25) THENCE S38'33'21"E, A DISTANCE OF 75.36 FEET; (26) THENCE S48'50'51"E, A DISTANCE OF 50.08 FEET; (27) THENCE S67'52'04"E, A DISTANCE OF 61.04 FEET; (28) THENCE S85'21'41"E, A DISTANCE OF 22.66 FEET; (29) THENCE N67'29'06"E, A DISTANCE OF 25.10 FEET; (30) THENCE N36'36'53"E, A DISTANCE OF 15.47 FEET; (31) THENCE N42'55'34"E, A DISTANCE OF 13.55 FEET; (32) THENCE N64'40'37"E, A DISTANCE OF 16.53 FEET; THENCE N80'12'54"E, A DISTANCE OF 21.53 FEET; (33) THENCE N88'39'04"E. A DISTANCE OF 25.02 FEET; (34) THENCE S77'02'33"E, A DISTANCE OF 25.58 FEET; (35) THENCE S64'26'29"E, A DISTANCE OF 14.58 FEET; (36) THENCE S76'53'29"E, A DISTANCE OF 12.06 FEET; (37) THENCE S84'29'38"E, A DISTANCE OF 64.09 FEET; (38) THENCE S53'49'52"E, A DISTANCE OF 13.67 FEET; (39) THENCE S86'31'15"E, A DISTANCE OF 22.94 FEET TO THE POINT OF INTERSECTION OF THE CENTERLINE OF DUCK SLOUGH AND THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 33 SAID POINT ALSO BEING A POINT ON THE WEST BOUNDARY OF AFORESAID OAK RIDGE UNIT THREE; THENCE ON THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 33 THE SAME BEING THE WEST BOUNDARY OF SAID OAK RIDGE UNIT THREE S00'25'38"W, A DISTANCE OF 401.36 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4; THENCE S00'40'36"W (N00'40'03"E PER THE PLAT OF OAK RIDGE UNIT THREE), A DISTANCE OF 1326.10 FEET TO THE POINT OF BEGINNING;

CONTAINING 53.95 ACRES, MORE OR LESS.

RIVIERA SUBDIVISION	- ORDER NO		
THAT PART OF THE SOU	TH 7/8 OF THE SOUTH ½ OF SECTIO	N 32, TOWNSHIP 26 SOUTH,	RANGE 16 EAST,
PASCO COUNTY, FLOR	RIDA, LYING EAST OF THE ANG	CLOTE RIVER AND THAT	PART OF THE
SOUTHWEST 1/4 OF THE	SOUTHWEST 1/4 OF SECTION 33, TO	DWNSHIP 26 SOUTH, RANGI	E 16 EAST, PASCO

COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL II

COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 32 FOR A POINT OF BEGINNING AND THENCE RUN SOUTH 89°57'44" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 32 FOR 1227.01 FEET TO THE EAST BANK OF THE ANCLOTE RIVER, ALSO BEING THE MEAN HIGH WATER LINE; THENCE, ALONG THE SAID EAST BANK OF THE ANCLOTE RIVER ALONG THE FOLLOWING 26 CALLS: NORTH 51°58'57" EAST, 11.97 FEET; THENCE NORTH 51°58'58" EAST, 78.86 FEET; THENCE NORTH 54°41'19" EAST, 91.24 FEET; THENCE NORTH 54°18'18" EAST, 50.67 FEET; THENCE NORTH 42°04'01" EAST,

64.01 FEET; THENCE NORTH 57°27'30" EAST, 75.66 FEET; THENCE NORTH 53°17'50" EAST, 50.09 FEET;

(Continued to Sheet No. 3.12)

STEPHEN G. WATFORD	
ISSUING OFFICER	
PRESIDENT	
TITLE	

(Continued from Sheet No. 3.11)

THENCE NORTH 57°50'00" EAST 50.49 FEET; THENCE NORTH 48°43'04" EAST, 50.01 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 56°42'23" EAST, 50.36 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 58°40'55" EAST, 65.23 FEET; THENCE NORTH 45°37'53" EAST, 40.65 FEET; THENCE SOUTH 74°38'42" EAST, 38.83 FEET; THENCE NORTH 86°57'20" EAST, 24.80 FEET; THENCE NORTH 66°24'53" EAST, 33.03 FEET; THENCE NORTH 36°06'44" EAST, 40.50 FEET; THENCE NORTH 33°37'55" EAST, 26.25 FEET; THENCE NORTH 13°26'00" EAST, 35.03 FEET; THENCE NORTH 17°26'58" EAST, 55.02 FEET; THENCE NORTH 20°39'03" EAST, 24.08 FEET; THENCE NORTH 08°44'04" WEST, 65.81 FEET; THENCE NORTH 08°36'23" WEST, 52.52 FEET; THENCE NORTH 19°41'18" WEST, 34.70 FEET; THENCE NORTH 06°13'19" WEST, 13.53 FEET: THENCE LEAVING SAID EAST BANK OF THE ANCLOTE RIVER AND CONTINUING ALONG THE SAID MEAN HIGH WATER LINE SOUTH 47°29'58" EAST, 7.02 FEET; THENCE SOUTH 40°52'42" EAST, 12.02 FEET; THENCE SOUTH 65°47'06" EAST, 18.24 FEET; THENCE SOUTH 86°12'32" EAST 37.28 FEET; THENCE NORTH 86°34'03" EAST, 18.88 FEET; THENCE NORTH 77°06'26" EAST. 35.87 FEET; THENCE SOUTH 89°52'14" EAST ALONG A LINE PARALLEL WITH THE SOUTH BOUNDARY OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR 360.63 FEET TO THE EAST BOUNDARY OF SAID SECTION 32; THENCE CONTINUING SOUTH 89°52'14" EAST, 1323.39 FEET TO THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33; THENCE SOUTH 00°40'03" WEST, ALONG THE EAST BOUNDARY OF THE SAID SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 FOR 784.08 FEET; THENCE NORTH 89°52'12" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 33 FOR 1321.78 FEET TO THE POINT OF BEGINNING.

CONTAINING 37.102 ACRES OR 1616163.120 SQ. FT. MORE OR LESS.

STEPHEN G. WATFORD
ISSUING OFFICER

PRESIDENT

TITLE

WATER TARIFF

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STEPHEN G. WATFORD ISSUING OFFICER

PRESIDENT TITLE

TERRITORY AUTHORITY

CERTIFICATE NUMBER -

136-W

COUNTY - Pasco County

COMMISSION ORDER(s) APPROVING TERRITORY SERVED -

Order Number	Date Issued	Docket Number	Filing Type
5727	04-19-73	C-73052-W	Original Certificate Grandfather Extension Amendment of Certificate to add and delete territory.
5741	05-04-73	C-73054-W	
15373	11-19-85	830554-WS	
PSC-99-1911-FOF-WS	09-27-99	990940-WS	

(Continued to Sheet No. 3.1)

STEPHEN G. WATFORD ISSUING OFFICER

PRESIDENT TITLE

WATER TARIFF

Continued from Sheet No. 3.8

DESCRIPTION OF TERRITORY SERVED

PARCEL I

BLACKWELL PROPERTY

THE WEST ½ OF THE NORTHWEST 1/4 AND THE NORTHWEST 1/4 OF SOUTHWEST 1/4, OF SECTION 33,TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, LESS THE FOLLOWING:

DESCRIPTION: AS SURVEYED

THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 AND THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 LYING SOUTH OF THE CENTERLINE OF DUCK SLOUGH ALL LYING AND BEING IN SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, EXPLICITLY DESCRIBED AS FOLLOWS:

COMMENCE AT THE SOUTHEAST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR A POINT OF BEGINNING THE SAME ALSO BEING THE SOUTHWEST CORNER OF LOT 468, OAK RIDGE UNIT THREE, AS RECORDED IN PLAT BOOK 17, PAGES 108 THRU 122 OF THE PUBLIC RECORDS OF PASCO COUNTY, FLORIDA, THENCE ON THE SOUTH BOUNDARY OF AFORESAID NORTHWEST 1/4 OF THE SOUTHWEST 1/4 N89'45'47"W, A DISTANCE OF 1324.47 FEET TO THE SOUTHWEST CORNER OF THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4; THENCE ON THE WEST BOUNDARY OF SAID SECTION 33 N00'36'04"E, A DISTANCE OF 1863.15 FEET TO A POINT LYING S00'36'04"W, A DISTANCE OF 2124.77 FEET MORE OR LESS FROM THE NORTHWEST CORNER OF SAID SECTION 33; THENCE DEPARTING THE WEST BOUNDARY OF SECTION 33 S89'44'17"E, A DISTANCE OF 70.32 FEET MORE OR LESS TO A POINT ON THE CENTERLINE OF DUCK SLOUGH; THENCE MEANDERING ON SAID CENTERLINE OF DUCK SLOUGH THE FOLLOWING 39 COURSES: (1) S62'13'16"E, A DISTANCE OF 33.69 FEET; (2) THENCE S19'43'52"E, A DISTANCE OF 33.69 FEET; (3) THENCE S38'27'55"E, A DISTANCE OF 59.34 FEET; (4) THENCE S85'45'19"E, A DISTANCE OF 47.77 FEET; (5) THENCE N47'22'22"E, A DISTANCE OF 45.33 FEET; (6) THENCE N19'03'27"E, A DISTANCE OF 24.43 FEET; (7) THENCE N07'32'05"E, A DISTANCE OF 50.01 FEET; (8) THENCE N30'22'54"E, A DISTANCE OF 38.14 FEET; (9) THENCE N51'49'22"E, A DISTANCE OF 25.92 FEET; (10) THENCE S67'01'12"E, A DISTANCE OF 17.32 FEET; (11) THENCE S46'00'30"E, A DISTANCE OF 104.61 FEET; (12) THENCE S59'51'49"E, A DISTANCE OF 128.83 FEET; (13) THENCE S50'15'41"E, A DISTANCE OF 25.07 FEET; (14) THENCE S81'07'53"E, A DISTANCE OF 30.62 FEET; (15) THENCE S34'41'17"E, A DISTANCE OF 101.93 FEET; (16) THENCE S74'49'07"E, A DISTANCE OF 33.80 FEET; (17) THENCE S29'57'09"E, A DISTANCE OF 44.68 FEET; (18) THENCE N44'16'42"E, A DISTANCE OF 87.91 FEET: (19) THENCE N58'41'18"E, A DISTANCE OF 75.04 FEET; (20) THENCE N36'20'41"E, A DISTANCE OF 80.01 FEET; (21) THENCE N48'01'15"E, A DISTANCE OF 25.29 FEET; (22) THENCE N67'23'56"E, A DISTANCE OF 25.44 FEET; (23) THENCE N53'59'34"E, A DISTANCE OF 30.35 FEET; (24) THENCE S72'31'00"E, A DISTANCE OF 21.95 FEET;

(Continued to Sheet No. 3.10)

STEPHEN G. WATFORD ISSUING OFFICER

PRESIDENT TITLE WATER TARIFF

(Continued from Sheet No. 3.9)

DESCRIPTION OF TERRITORY SERVED CONTINUED

(25) THENCE S38'33'21"E, A DISTANCE OF 75.36 FEET; (26) THENCE S48'50'51"E, A DISTANCE OF 50.08 FEET; (27) THENCE S67'52'04"E, A DISTANCE OF 61.04 FEET; (28) THENCE S85'21'41"E, A DISTANCE OF 22.66 FEET; (29) THENCE N67'29'06"E, A DISTANCE OF 25.10 FEET; (30) THENCE N36'36'53"E, A DISTANCE OF 15.47 FEET; (31) THENCE N42'55'34"E, A DISTANCE OF 13.55 FEET; (32) THENCE N64'40'37"E, A DISTANCE OF 16.53 FEET; THENCE N80'12'54"E, A DISTANCE OF 21.53 FEET; (33) THENCE N88'39'04"E, A DISTANCE OF 25.02 FEET; (34) THENCE S77'02'33"E, A DISTANCE OF 25.58 FEET; (35) THENCE S64'26'29"E, A DISTANCE OF 14.58 FEET; (36) THENCE S76'53'29"E, A DISTANCE OF 12.06 FEET; (37) THENCE S84'29'38"E, A DISTANCE OF 64.09 FEET; (38) THENCE S53'49'52"E, A DISTANCE OF 13.67 FEET; (39) THENCE S86'31'15"E, A DISTANCE OF 22.94 FEET TO THE POINT OF INTERSECTION OF THE CENTERLINE OF DUCK SLOUGH AND THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SAID SECTION 33 SAID POINT ALSO BEING A POINT ON THE WEST BOUNDARY OF AFORESAID OAK RIDGE UNIT THREE; THENCE ON THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 33 THE SAME BEING THE WEST BOUNDARY OF SAID OAK RIDGE UNIT THREE S00'25'38"W, A DISTANCE OF 401.36 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4; THENCE S00'40'36"W (N00'40'03"E PER THE PLAT OF OAK RIDGE UNIT THREE), A DISTANCE OF 1326.10 FEET TO THE POINT OF BEGINNING;

CONTAINING 53.95 ACRES, MORE OR LESS.

RIVIERA SUBDIVISION - ORDER NO.	
RIVIERA SCHOLIVISION - CROEK NO.	_

THAT PART OF THE SOUTH 7/8 OF THE SOUTH ½ OF SECTION 32, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, LYING EAST OF THE ANCLOTE RIVER AND THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 33, TOWNSHIP 26 SOUTH, RANGE 16 EAST, PASCO COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL II

COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 32 FOR A POINT OF BEGINNING AND THENCE RUN SOUTH 89°57'44" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 32 FOR 1227.01 FEET TO THE EAST BANK OF THE ANCLOTE RIVER, ALSO BEING THE MEAN HIGH WATER LINE; THENCE, ALONG THE SAID EAST BANK OF THE ANCLOTE RIVER ALONG THE FOLLOWING 26 CALLS: NORTH 51°58'57" EAST, 11.97 FEET; THENCE NORTH 51°58'58" EAST, 78.86 FEET; THENCE NORTH 54°41'19" EAST, 91.24 FEET; THENCE NORTH 54°18'18" EAST, 50.67 FEET; THENCE NORTH 42°04'01" EAST, 64.01 FEET; THENCE NORTH 57°27'30" EAST, 75.66 FEET; THENCE NORTH 53°17'50" EAST, 50.09 FEET;

6	Con	tinned	to Sheet	No	3	11)	
u	COII		TO SHEEL	INU.			

STEPHEN	<u>G.</u>	WATFORD
ISSUING O	FF	ICER

PRESIDENT	
TITLE	<u> </u>

(Continued from Sheet No. 3.10)

THENCE NORTH 57°50'00" EAST 50.49 FEET; THENCE NORTH 48°43'04" EAST, 50.01 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 56°42'23" EAST, 50.36 FEET; THENCE NORTH 52°09'15" EAST 50.04 FEET; THENCE NORTH 58°40'55" EAST, 65.23 FEET; THENCE NORTH 45°37'53" EAST, 40.65 FEET; THENCE SOUTH 74°38'42" EAST, 38.83 FEET; THENCE NORTH 86°57'20" EAST, 24.80 FEET; THENCE NORTH 66°24'53" EAST, 33.03 FEET; THENCE NORTH 36°06'44" EAST, 40.50 FEET; THENCE NORTH 33°37'55" EAST, 26.25 FEET; THENCE NORTH 13°26'00" EAST, 35.03 FEET; THENCE NORTH 17°26'58" EAST, 55.02 FEET; THENCE NORTH 20°39'03" EAST, 24.08 FEET; THENCE NORTH 08°44'04" WEST, 65.81 FEET; THENCE NORTH 08°36'23" WEST, 52.52 FEET; THENCE NORTH 19°41'18" WEST, 34.70 FEET; THENCE NORTH 06°13'19" WEST, 13.53 FEET; THENCE LEAVING SAID EAST BANK OF THE ANCLOTE RIVER AND CONTINUING ALONG THE SAID MEAN HIGH WATER LINE SOUTH 47°29'58" EAST, 7.02 FEET; THENCE SOUTH 40°52'42" EAST, 12.02 FEET; THENCE SOUTH 65°47'06" EAST, 18.24 FEET; THENCE SOUTH 86°12'32" EAST 37.28 FEET; THENCE NORTH 86°34'03" EAST, 18.88 FEET; THENCE NORTH 77°06'26" EAST, 35.87 FEET: THENCE SOUTH 89°52'14" EAST ALONG A LINE PARALLEL WITH THE SOUTH BOUNDARY OF THE SOUTHWEST 1/4 OF SAID SECTION 33 FOR 360.63 FEET TO THE EAST BOUNDARY OF SAID SECTION 32; THENCE CONTINUING SOUTH 89°52'14" EAST, 1323.39 FEET TO THE EAST BOUNDARY OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SAID SECTION 33; THENCE SOUTH 00°40'03" WEST, ALONG THE EAST BOUNDARY OF THE SAID SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 FOR 784.08 FEET; THENCE NORTH 89°52'12" WEST ALONG THE SOUTH BOUNDARY OF SAID SECTION 33 FOR 1321.78 FEET TO THE POINT OF BEGINNING.

CONTAINING 37.102 ACRES OR 1616163.120 SQ. FT. MORE OR LESS.

STEPHEN G. WATFORD
ISSUING OFFICER

PRESIDENT

TITLE

