Check received with filing and forwarded to Fiscal for deposit.

Fiscal to forward a copy of check to RAR with proof of deposit.

MECEIVED-FPSG

BEFORE THE FLORIDA PORTER WAS SERVICE COMMISSION

01FEB-1 PH 4:39

In re: Application of Aloha
Utilities, Inc. for increase
in service availability charges )
for its water customers in the
Seven Springs service area in
Pasco County, Florida.

Docket No.

RECORDS AND REPORTING

### APPLICATION FOR INCREASE IN WATES.' SERVICE AVAILABILITY CHARGES

Applicant, Aloha Utilities, Inc. (hereimatter: The Aloha", "Applicant" or "Utility"), pursuant to Sections 367.101, Florida Statutes and Rule 25-30.565, Florida Administrative Code ("F.A.C."), files this Application for Increase in Water Service Availability Charges for its water service customers in its Seven Springs system in Pasco County, Florida, as required pursuant to Commission Order No. PSC-00-1285-FOF-WS issued on July 14, 2000, and in support thereof states as follows:

I.

As part of Order No. PSC-00-1285-FOF-WS issued on July 14, 2000, the Florida Public Service Commission required Aloha Utilities, Inc. to file an application for increase in its service availability charges imposed upon new customers in its Seven Springs water system by February 1, 2001. The purpose of this application is to comply with that Order's requirements, under the provisions of applicable statutes and rules.

DOCUMENT NUMBER-DATE

01507 FEB-15

FPSC-RECORDS/REPORTING

dinar.

Attached as Exhibit "A" hereto is a notice which has been provided this day in accordance with the provisions of Rule 25-30.434(5). This notice, along with the application, is on file at the official headquarters of the Utility, which is located within the service area to which the proposed increase applies. Such copies are available for public inspection during the Utility's regular business hours.

#### III.

A copy of the notice contained in **Exhibit "A"** is being published in a newspaper of general circulation in the service area. The notice includes the date of issuance; a statement that the Utility has filed a petition for revised service availability charges with the Commission; a statement that the requested service availability charges are to pay for growth in the Utility's system; and the requested charges are to be paid by new, not existing, customers; a statement of the location where copies of the application are available for public inspection; and the times during which inspection may be made; a comparison of the present and proposed policy and charges; the Utility's address, telephone number, and business address; a statement that any comments concerning the policy or charges should be addressed to the

Director of Records and Reporting, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0870. A copy of the proof of publication will be provided as late filed **Exhibit "B"**.

IV.

A copy of the notice attached hereto as Exhibit "A" has been mailed to all persons in the service area included in the application who have filed a written request for service, or who have been provided a written estimate for service within the twelve calendar months prior to the month of filing this application. A listing of these entities and persons is attached hereto as Exhibit "C". Also included as part of Exhibit "C" is an Affidavit of Mailing.

v.

The name and address of the Applicant is:

Aloha Utilities, Inc. 6915 Perrine Ranch Road New Port Richey, FL 34655

This is also the address of the only local office from which the Utility operations are conducted.

VI.

The charges for service availability for Aloha's Seven Springs water system were last considered in Commission Order No. 9711 issued on December 16, 1980 as amending Order No. 9064 issued on September 19, 1979, which also amended Final Order No. 8749 issued

on March 7, 1979, all in Docket No. 780419-WS. The service availability charges for the Seven Springs water system have not been reconsidered since that time, with the exception of the Commission's decision in Order No. PSC-00-1285-FOF-WS issued on July 14, 2000, requiring a temporary increase in such charges to \$500 per ERC as an interim measure prior to the filing of this application.

#### VII.

The basis for the requested changes, charges and conditions is in order to comply with the requirements of Commission Order No. PSC-00-1285-FOF-WS which required this application. Justification for those charges as contained in Schedules 1 through 11 attached hereto as part of Exhibit "D".

#### VIII.

The schedules showing the original cost of the existing treatment plants, the water transmission and distribution system, and sewage collection system by Uniform System of Accounting account numbers, as required by Rule 25-30.115, F.A.C. and the related capacity of each system as of ninety days prior to the application, is contained in Schedule 4, 7, and 9 of Exhibit "D".

#### IX.

A detailed statement of the accumulated depreciation of the plant listed in Schedule 4 and 7 of Exhibit "B" as of ninety days prior to the application, is contained in Schedule 4 and 7 of Exhibit "D".

Х.

A schedule showing the number of active customers on line ninety days prior to the time of the application by meter size, by customer class, and the related Equivalent Residential Connections (ERC) as defined in Rule 25-30.515(8), including a description fo the method by which an ERC is defined is attached hereto as Schedule 6 of Exhibit "D".

#### XI.

A detailed statement defining the capacity of the treatment facilities in terms of ERCs is used in developing the proposed service availability charges, and is contained as Schedules 2, 3, and 9 to Exhibit "D".

#### XII.

A detailed statement defining the capacity of the distribution or collection system in terms of ERCs as used in developing the proposed service availability charges is included as Schedules 2, 3, and 9 to Exhibit "D".

#### XIII.

A list of outstanding developer agreements is attached as Exhibit "E".

#### XIV.

Attached hereto as **Exhibit "F"** is a schedule showing for each developer agreement, whether the agreement is designed to result in contributed property, other than the approved system capacity charge, within the next twenty-four months; and an estimate of the value of the contributed property to be added to the Utility's books; and a description of the property.

#### XV.

A schedule showing the total collections of Contributions in Aid of Construction (CIAC) as of ninety days prior to the date of application is included as Schedule 5 of Exhibit "D". The Utility does not book any prepaid CIAC.

#### XVI.

A detailed statement of accumulated amortization of CIAC is listed in Schedule 5 of **Exhibit "D"** above as of ninety days prior to the application.

#### XVII.

There are no copies of approvals and permits for construction and operation of treatment facilities, as no additional water

treatment facilities have been permitted for construction at this time. Those plans for construction, as well as permitting and approvals will be obtained after the facilities are required by the PSC, the DEP, or other regulatory body.

#### XVIII.

A detailed statement by a registered professional engineer showing the costs by Uniform System of Account numbers, capacity of proposed plant expansion, and a timetable showing proposed construction time, is included as Schedule 7 and Schedule 9 of Exhibit "D".

#### XIX.

A detailed statement by a registered professional engineer showing how the proposed construction will affect the capacity of the existing system, is included as Schedule 9 of Exhibit "D". The expansion and plant upgrading will only be undertaken once it is required as part of a mandate by either a local, state, or federal regulatory authority. To date, no such orders have been received. However, once such requirements are received, plant design construction will begin immediately. The Utility is in the process of pilot testing the appropriate plant improvements to prepare for that eventuality and in accordance with an Order of the Florida Public Service Commission.

A schedule showing the projected growth rate for the utilization of the existing plant and line capacity and future plant and line capacity is discussed in detail on Schedule 9 of Exhibit "D".

#### XXI.

A summary schedule showing how the proposed service availability charge was calculated, is included as part of Schedules 1, 2, and 3 of Exhibit "D".

#### XXII.

A schedule showing by meter size, the cost of meters, connection fittings, meter boxes or enclosures, and also showing sufficient data for labor or any other applicable costs to allow determination of the average costs for meter installation by time, has not been included since the Utility was not ordered to file for such a change, nor does the Utility propose to make such a change in meter installation fees. The current fees as approved by the Commission are sufficient to allow appropriate recovery of costs without further modification.

#### XXIII.

No statement of existing and proposed onsite and offsite main installation charges and policy is necessary, as this modification

to that policy was not required as a result of the Commission's Order which necessitated this filing.

The Utility's current policy requires the construction and contribution of all sewer collection and water distribution facilities, and it is the Utility's intent, as recognized elsewhere in this filing, that that policy should continue as it currently exists without modification.

#### XXIV.

A schedule showing the Utility's present capital structure, including cost of debt in the present capitalization, availability and cost of other sources of financing the proposed expansion and upgrading of the system, is included as Schedule 8 to Exhibit "D".

#### XXV.

Attached hereto as Exhibit "G" are three copies of proposed tariff sheet number 26.7 proposed for approval in order to implement the change in the water service availability charge for Aloha's Seven Springs system. Therefore, Aloha believes that it has complied with the requirements of Commission's Order No. PSC-00-1285-FOF-WS issued on July 14, 2000, and the provisions of Section 367.101, Florida Statutes and 25-30.565 and 25-30.434(5), F.A.C. and have demonstrated the appropriateness of the proposed change in service availability charges contained herein, and request that the

Commission approve the proposed charge of \$690 per ERC as outlined herein and in the exhibits hereto.

Respectfully submitted this 157 day of February, 2000, by:

ROSE, SUNDSTROM & BENTLEY, LLP 2548 Blairstone Pines Drive Tallahassee, Florida 32301 (850) 877-6555

F. MARSHALL DETERDING

aloha\32\serviceavailability.app

ALOHA UTILITIES, INC.

Notice

#### NOTICE OF APPLICATION FOR INCREASE IN SERVICE AVAILABILITY CHARGES

Pursuant to the provisions of Section 367.101, Florida Statutes, and the provisions of Florida Public Service Commission Rules 25-30.434(5) and 25-30.565, Notice is hereby given this  $1^{st}$  day of February, 2001 by Aloha Utilities, Inc., 6915 Perrine Ranch Road, New Port Richey, Florida 34655 (Phone No. 727/372-0115), of its Application to increase its service availability charges to the new water customers in its Seven Springs water service area. The Utility has filed a petition for revised service availability charges with the Florida Public Service Commission. The requested service availability charge is to pay for growth in the Utility's system, and the requested charges are to be paid by new, not existing customers. Copies of the application are available for public inspection during normal Utility office hours, which are 8:30 a.m. to 4:00 p.m. Monday through Friday. Outlined below are the prior approved service availability charges for the Seven Springs water system; the temporary charge approved by the Florida Public Service Commission last July on a temporary basis, pending the filing of this application; and the charge proposed to be made permanent in the application:

	Pr	<u>ior Charge</u>	Temporary	<u>/ Charge</u>	<u>P</u> :	roposed Charge
Water Plant Capacity Charge	\$	163.80	\$ 500.00		\$	690.00

Any comments concerning the charges, should be addressed to the Florida Public Service Commission Director of the Division of Records and Reporting at 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0870, with a copy to F. Marshall Deterding, Rose, Sundstrom & Bentley, 2548 Blairstone Pines Drive, Tallahassee, Florida 32301.

aloha\32\notice

ALOHA UTILITIES, INC.

Proof of Publication

ALOHA UTILITIES, INC.

List of Developers Affidavit of Noticing

#### DEVELOPERS

Blackwell Properties Mr. Gary Blackwell P. O. Box 1085 New Port Richey, Fl 34656

Country Place Village 2535 Country Place Blvd. New Port Richey, Fl 34655

Mr. Mike Ryan P.O. Box 1119 Elfers, Fl 34680

Mr. Richard Baker Allens Creek Properties 2535 Success Drive Odessa, Fl 33556

Dunkin Donuts Mr. Norman Botelho 6920 Collinswood Court New Port Richey, Fl 34655

Suntech Homes Ms. Patricia Orsi 8105 S.R. 54 New Port Richey, FI 34655

Adam Smith Enterprises Mr. Daniel Aldridge P.O. Box 1608 Tarpon Springs, Fl 34688

Mr. Dave Greene Grove Park Homes P.O. Box 959 Elfers, Fl 34680

U.S. Homes Corporation
Mr. Robert Friedman
11509 Hidden Cove Court
New Port Richey, Fl 34655

Coastal Development Mr. Curtis Crenshaw 19321 U.S. 19 N. Bldg. C, Suite 303 Clearwater, Fl 33759

Chang Medical Clinic Dr. Fong Mei Chang 6317 Sunhigh Drive New Port Richey, FL 34653 Wal-Mart Stores East 2001 South East 10<sup>th</sup> Street Bentonsville, AR 72716-0550

CFW Financial Mr. Chuck Walker 5128 U.S. Highway 19 New Port Richey, FL 34652

Prestige Gunite, Inc. Mr. Brian Mahoney 7228 C. West Port Place West Palm Beach, FL 33413

Storage Ventures LLC Mr. Dwight M.Rose 105 87 Avenue North St. Petersburg, Fl 33702

Seneca Development Mr. Anthony Gigliotti 7619 Little Road Suite 310 New Port Richey, Fl 34654

RKM Development Mr. William Lloyd 100 2<sup>nd</sup> Avenue South Suite 204N St. Petersburg, Fl 33701

Wendy's International, Inc. Mr. Paul Meek 2600 McCormick Drive Suite 370 Clearwater, Fl 34619

#### AFFIDAVIT OF MAILING

STATE OF FLORIDA

COUNTY OF

Before me, the undersigned authority, authorized to administer oaths and take acknowledgments, personally appeared CONNIE KURISH, who, after being duly sworn on oath, did depose an oath and say that she is the General Manager of Aloha Utilities, Inc. and that on February 1, 2001, she did send by regular mail, a copy of the notice attached hereto to each of the persons or entities on the attached list in accordance with the rules of the Florida Public Service Commission.

FURTHER AFFIANT SAYETH NAUGHT.

CONNIE KURISH

Sworn to and subscribed before me this  $\frac{1}{S}$  day of February, 2001, by Connie Kurish, who is personally known to me.

OFFICIAL NOTARY SEAL
PAMELA YACOBELLI
NOTARY PUBLIC STATE OF FLORIDA
COMMISSION NO. CC947298
MY COMMISSION EXP. JUNE 28,2004

Print Name Parvela Ya(
NOTARY PUBLIC

My Commission Expires:

ALOHA UTILITIES, INC.

Special Report

### Cronin, Jackson, Nixon & Wilson CERTIFIED PUBLIC ACCOUNTANTS, P.A.

JAMES L. CARLSTEDT, C.P.A. CHRISTINE R. CHRISTIAN, C.P.A. JOHN H. CRONIN, JR., C.P.A. ROBERT H. JACKSON, C.P.A. ROBERT C. NIXON, C.P.A. HOLLY M. TOWNER, C.P.A. JAMES L. WILSON, C.P.A. 2560 GULF-TO-BAY BOULEVARD SUITE 200 CLEARWATER, FLORIDA 33765-4419 (727) 791-4020 FACSIMILE (727) 797-3602 e-Mail cpas@cjnw.net

January 31, 2001

Officers and Directors Aloha Utilities, Inc.

In accordance with your request, we have prepared the accompanying Special Report consisting of Schedules No. 1 through Schedule No. 11. This report is intended solely for use as part of an application for increased service availability charges for the Seven Spring Water System, to be filed with the Florida Public Service Commission and should not be used for any other purpose.

Because this Special Report was not audited by us, we do not express an opinion or any other form of assurance on it.

CRONIN, JACKSON, NIXON & WILSON

Croning Jackson, Nijon & Wilson

#### ALOHA UTILITIES, INC.

#### SPECIAL REPORT

#### SEVEN SPRINGS WATER SERVICE AVAILABILITY CASE

January 31, 2001

#### ALOHA UTILITIES, INC. SEVEN SPRINGS WATER DIVISION

### ANALYSIS of EXISTING CIAC LEVEL AND PROJECTED LEVEL AT BUILDOUT ASSUMING PROPOSED CHANGE IN SERVICE AVAILABILITY CHARGES NOVEMBER 30, 2000 AND NOVEMBER 30, 2015

	BALANCE 9/30/00	ADJUSTMENTS	ADJUSTED BALANCE
WATER	<del></del>		
UTILITY PLANT in SERVICE	\$8,938,892	\$19,795,789 (A	() 28,734,681
ACCUMULATED DEPRECIATION	(2,126,664)	(11,317,956) (E	(13,444,620)
DEFERRED TAX ASSET (1)	1,361,019	178,130 (E	) 1,539,149
ACCUMULATED AMORTIZATION OF DEFERRED TAX ASSET (1)	(358,811)	(686,173) (F	(1,044,984)
DEFERRED TAX LIABILITY (1)	(166,106)	(328,059) (0	(494,165)
NET UTILITY PLANT	\$7,648,330	\$7,641,731	\$15,290,061
CONTRIBUTUONS IN AID of CONSTRUCTION (CIAC)	\$7,629,583	\$11,979,472 (C	319.609.055
ACCUMULATED AMORTIZATION of CIAC	(1,808,311)	(5,912,465) (E	
CONTRIBUTED TAXES (1)	(1,175,890)	( ) , , , , (	(1,175,890)
ACCUMULATED AMORTIZATION OF CONTRIBUTED TAXES (1)	193,419	551,257_(H	•
NET CIAC	\$4,838,801	\$6,618,264	\$11,457,065
NET UTILITY PLANT INVESTMENT	\$2,809,529	\$1,023,467	\$3,832,996
PERCENT CIAC	63.27%		74.93%
PERCENT INVESTMENT	36 73%		25.07%

NOTES. (1) CONSISTENT WITH COMMISSION TREATMENT IN DOCKET NO 991643-SU, DEFERRED TAX ASSETS AND DEFERRED TAX LIABILITIES ARE INCLUDED IN RATE BASE AND UTILITY INVESTMENT UNTIL DEFERRED TAX LIABILITIES EXCEED NET DEFERRED TAX LIABILITIES, AFTER WHICH THE NET LIABILITY RECEIVES CAPITAL STRUCTURE TREATMENT AT ZERO COST. IN ADDITION, CONTRIBUTED TAXES NET OF ACCUMULATED AMORTIZATION ARE NOW CLASSIFIED AS CIAC.

## ALOHA UTILITIES, INC SEVEN SPRINGS WATER DIVISION ADJUSTMENTS TO PRESENT CIAC LEVEL THROUGH BUILDOUT NOVEMBER 30, 2000 TO DECEMBER 31, 2015

(A) WATER UTILITY PLANT	
(1) ESTIMATED COST OF PLANT UPGRADES TO REMOVE HYDROGEN SULFIDE PER ENGINEERING	
STUDY& WHICH WILL SERVE BUILD-OUT POPULATION (2015)	\$11,244,717
COST OF CONTRIBUTED PROPERTY RECEIVED IN DECEMBER, 2000	714,911
ESTIMATED COST OF FUTURE CONTRIBUTIONS OF ON-SITE & OFF-SITE FACILITIES	7,399,630
ESTIMATED COST OF METERS ( 5714 ERC'S X \$75 80 PLUS \$3410 RECEIVED IN DECEMBER)	436,531
TOTAL ADDITIONS & ADJUSTMENTS TO PLANT THROUGH BUILDOUT	\$19,795,789
(B) ACCUMULATED DEPRECIATION - WATER	
TOTAL ESTIMATED ADDITIONS TO ACCUMULATED DEPRECIATION THROUGH BUILDOUT	(\$10,856,922)
(C) CIAC - WATER	
(1) ESTIMATED FUTURE PROPERTY CONTRIBUTIONS (\$1295 X 5714 ERC'S)	\$7,399,630
DECEMBER, 2000 PROPERTY CONTRIBUTIONS	714,911
ESTIMATED FUTURE METER FEES (\$78 80 X 5714 ERC'S)	433,121
DECEMBER, 2000 METER FEES COLLECTED	3,410
FUTURE SERVICE AVAILABILITY CHARGES TO RESULT IN A 75% LEVEL OF	
NET CIAC WHEN SERVICE AREA IS BUILTOUT ( PROPOSED CHARGE OF \$ 690 PER ERC)	3,942,660
TOTAL FUTURE CIAC AND ADJUSTMENTS THROUGH BUILDOUT (2015)	\$12,493,732
	\$12,493,732
TOTAL FUTURE CIAC AND ADJUSTMENTS THROUGH BUILDOUT (2015)  (D) ACCUMULATED AMORTIZATION OF CIAC - WATER  (1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)	\$12,493,732 \$3,200,633
(D) ACCUMULATED AMORTIZATION OF CIAC - WATER	
(D) ACCUMULATED AMORTIZATION OF CIAC - WATER (1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)	\$3,200,633
<ul> <li>(D) ACCUMULATED AMORTIZATION OF CIAC - WATER</li> <li>(1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)         FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000         AMORTIZATION OF FUTURE PROPERTY CIAC         AMORTIZATION OF FUTURE METER FEES</li> </ul>	\$3,200,633 249,361
<ul> <li>(D) ACCUMULATED AMORTIZATION OF CIAC - WATER</li> <li>(1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)         FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000         AMORTIZATION OF FUTURE PROPERTY CIAC</li> </ul>	\$3,200,633 249,361 1,248,318
<ul> <li>(D) ACCUMULATED AMORTIZATION OF CIAC - WATER</li> <li>(1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)         FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000         AMORTIZATION OF FUTURE PROPERTY CIAC         AMORTIZATION OF FUTURE METER FEES</li> </ul>	\$3,200,633 249,361 1,248,318 162,420
(D) ACCUMULATED AMORTIZATION OF CIAC - WATER  (1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)  FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000  AMORTIZATION OF FUTURE PROPERTY CIAC  AMORTIZATION OF FUTURE METER FEES  FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000	\$3,200,633 249,361 1,248,318 162,420 2,643
(D) ACCUMULATED AMORTIZATION OF CIAC - WATER  (1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)  FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000  AMORTIZATION OF FUTURE PROPERTY CIAC  AMORTIZATION OF FUTURE METER FEES  FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000  AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES	\$3,200,633 249,361 1,248,318 162,420 2,643 1,206,454
<ul> <li>(D) ACCUMULATED AMORTIZATION OF CIAC - WATER</li> <li>(1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)         FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000         AMORTIZATION OF FUTURE PROPERTY CIAC         AMORTIZATION OF FUTURE METER FEES         FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000         AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES         TOTAL FUTURE ACCUMULATED AMORTIZATION OF CIAC THROUGH BUILDOUT (2015)</li> <li>(E) DEFERRED TAX ASSET</li> </ul>	\$3,200,633 249,361 1,248,318 162,420 2,643 1,206,454
(D) ACCUMULATED AMORTIZATION OF CIAC - WATER  (1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015) FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000 AMORTIZATION OF FUTURE PROPERTY CIAC AMORTIZATION OF FUTURE METER FEES FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000 AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES  TOTAL FUTURE ACCUMULATED AMORTIZATION OF CIAC THROUGH BUILDOUT (2015)	\$3,200,633 249,361 1,248,318 162,420 2,643 1,206,454 6,069,829
<ul> <li>(D) ACCUMULATED AMORTIZATION OF CIAC - WATER</li> <li>(1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)         FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000         AMORTIZATION OF FUTURE PROPERTY CIAC         AMORTIZATION OF FUTURE METER FEES         FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000         AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES         TOTAL FUTURE ACCUMULATED AMORTIZATION OF CIAC THROUGH BUILDOUT (2015)</li> <li>(E) DEFERRED TAX ASSET         TAXIBLE METER FEES TO BE RECEIVED THROUGH BUILDOUT (5714 ERC'S X \$75.80)</li> </ul>	\$3,200,633 249,361 1,248,318 162,420 2,643 1,206,454 6,069,829
<ul> <li>(D) ACCUMULATED AMORTIZATION OF CIAC - WATER</li> <li>(1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)         FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000         AMORTIZATION OF FUTURE PROPERTY CIAC         AMORTIZATION OF FUTURE METER FEES         FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000         AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES         TOTAL FUTURE ACCUMULATED AMORTIZATION OF CIAC THROUGH BUILDOUT (2015)</li> <li>(E) DEFERRED TAX ASSET         TAXIBLE METER FEES TO BE RECEIVED THROUGH BUILDOUT (5714 ERC'S X \$75.80)</li> </ul>	\$3,200,633 249,361 1,248,318 162,420 2,643 1,206,454 6,069,829
<ul> <li>(D) ACCUMULATED AMORTIZATION OF CIAC - WATER</li> <li>(1) FUTURE AMORTIZATION OF EXISTING CIAC TO BUILDOUT (2015)         FUTURE AMORTIZATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000         AMORTIZATION OF FUTURE PROPERTY CIAC         AMORTIZATION OF FUTURE METER FEES         FUTURE AMORTIZATION OF METER FEES RECEIVED IN DECEMBER, 2000         AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES         TOTAL FUTURE ACCUMULATED AMORTIZATION OF CIAC THROUGH BUILDOUT (2015)</li> <li>(E) DEFERRED TAX ASSET         TAXIBLE METER FEES TO BE RECEIVED THROUGH BUILDOUT (5714 ERC'S X \$75.80)         TAXIBLE METER FEES RECEIVED IN 2000, INCLUDING DECEMBER ADDITIONS</li> </ul>	\$3,200,633 249,361 1,248,318 162,420 2,643 1,206,454 6,069,829 \$433,121 40,251 473,372

## ALOHA UTILITIES, INC. SEVEN SPRINGS WATER DIVISION ADJUSTMENTS TO PRESENT CIAC LEVEL THROUGH BUILDOUT NOVEMBER 30, 2000 TO DECEMBER 31, 2000

(F)	ACCUMULATED AMORTIZATION OF DEFERRED TAX ASSET	
(, )	EXISTING DEFERRED TAX ASSET NOVEMBER 30, 2000	\$1,361,019
	DEFERRED TAX ON METER FEES COLLECTED IN 2000 (\$40,251 X 37.63%)	15,146
		1,376,165
	AMORTIZATION RATE OF 2.93% FOR 15.5 YEARS ( 1/2 YEAR IN 2000)	45 42%
	ACCUMULATED AMORTIZATION OF EXISTING DEFERRED TAX ASSETS	625,054
	FUTURE TAXIBLE METER FEES ( 5714 X \$75.80)	433,121
	COMBINED EFFECTIVE TAX RATE	37 63%
	COMPOUND AMORTIZATION DATE OF FIVE FOR 45 VEADO ACCUMINO	162,983
	COMPOUND AMORTIZATION RATE OF 5% FOR 15 YEARS ASSUMING EQUAL ANNUAL ADDITIONS AND 1/2 YEAR CONVENTION	37 50%
	ACCUMULATED AMORTIZATION ON FUTURE DEFERRED TAXES ON METER FEES	61,119
	TOTAL ADDITIONAL AMORTIZATION OF DEFERRED TAX ASSETS	\$686,173
(G)	DEFERRED TAX LIABILITY	
(1)	TOTAL NET DEFERRED TAX LIABILITY AT BUILDOUT	
	TOTAL ESTIMATED TAX DEPRECIATION ON EXISTING PLANT TO BUILDOUT (2015)	\$3,246,143
	TOTAL ESTIMATED BOOK DEPRECIATION ON EXISTING PLANT TO BUILDOUT	(1,123,644)
	ESTIMATED BOOK/TAX DEPRECIATION TIMING DIFFERENCE AT BUILDOUT (EXISTING PLANT)	2,122,499
	COMBINED EFFECTIVE TAX RATE	-37.63%
	FUTURE ADDITIONAL DEFERRED TAX LIABILITY AT BUILDOUT ON EXISTING PLANT	(798,696)
	EXISTING DEFERRED TAX LIABILITY	(166,106)
	•	· · · · · · · · · · · · · · · · · · ·
	TOTAL ESTIMATED DEFERRED TAX LIABILITY AT BUILDOUT (2015) - EXISTING PLANT	(964,802)
	ESTIMATED NET DEFERRED TAX ASSET AT BUILDOUT (\$1,539,149 - \$1,044,984)	494,165
	ESTIMATED NET DEFERRED TAX LIABILITY AT BUILDOUT (CREDIT)	(\$470,637)
(3)	ADJUSTMENT REQUIRED TO ESTIMATED BUILDOUT BALANCE.	
(2)	BECAUSE NET PROJECTED DEFERRED TAXES WILL HAVE A CREDIT BALANCE AT BUILDOUT,	
	THEY WILL RECEIVE CAPITAL STRUCTURE TREATMENT AND ARE REMOVED AS FOLLOWS.	
	NET DEFERRED TAX ASSET AT BUILDOUT	\$494,165
	EXISTING DEFERRED TAX LIABILITY	(166,106)
	ADJUSTMENT TO MAKE NET DEFERRED TAX ASSET & LIABILITY EQUAL TO ZERO	(\$328,059)
	•	
	NOTE: DEFERRED TAX LIABILITIES ON PLANT ADDITIONS WERE IGNORED SINCE THEY WILL ON	LY INCREASE
	THE NET DEFERRED TAX CREDIT BALANCE RECEIVING CAPITAL STRUCTURE TREATMENT.	
(H)	ACCUMULATED AMORTIZATION OF CONTRIBUTED TAXES	
	CONTRIBUTED TAXES BALANCE	\$1,175,890
	AMORTIZATION RATE OF 2.93% FOR 16 YEARS, CONSISTENT WITH TREATMENT IN DOCKET	
	NO. 991643 - SU	46 88%
	ADDITIONAL AMORTIZATION AT BUILDOUT (2015)	\$551,257

### ALOHA UTILITIES, INC. SEVEN SPRINGS WATER DIVISION SERVICE AVAILABILITY CASE CALCULATION WORKSHEET

(A) FUTURE PROPERTY CONTRIBUTIONS - WATER	
(1) TOTAL NO OF ERC'S TO BE SERVED AT BUILDOUT (2015)	15,044
EXISTING NO. OF ERC'S SERVED	(9,330)
FUTURE ERC'S FOR WHICH FACILITIES WILL BE CONTRIBUTED	5,714
AVERAGE COST PER ERC	\$1,295
TOTAL FUTURE REORERTY CONTRIBUTIONS TUROUSLY BUT BOUT	
TOTAL FUTURE PROPERTY CONTRIBUTIONS THROUGH BUILDOUT	7,399,630
(2) PROPERTY CIAC RECEIVED IN 2000, BOOKED IN DECEMBER, 2000	714,911
TOTAL PROPERTY CONTRIBUTIONS TO BE RECEIVED THROUGH BUILDOUT (2015)	\$8,114,541
(B) ACCUMULATED DEPRECIATION - WATER	
(1) EXISTING DEPRECIABLE PLANT BALANCE	\$8,917,329
COMPOSITE DEPRECIATION RATE	2 92%
ANNUAL DEPRECIATION ON EXISTING PLANT	260,386
NUMBER OF YEARS TO BUILDOUT	200,380
ACCUM. DEPRECIATION OF EXISTING PLANT AT BUILDOUT (2015)	3,905,790
, ACCOME DE LACTRICA ENTENT AT BUILDOUT (2015)	3,903,790
(2) EST. COST OF FUTURE CONTRIBUTED PLANT TO BUILDOUT (2015)	7,399,630
COMPOUND COMPOSITE DEPRECIATION RATE OF 2.25% ASSUMING EQUAL	1,355,030
ANNUAL ADDITIONS FOR 15 YEARS TO REACH BUILDOUT AND 1/2 YEAR CONVENTION	16 87%
ACCUM. DEPRECIATION OF FUTURE CONTRIBUTED PLANT AT BUILDOUT	1,248,318
THE STATE OF THE S	1,240,310
(3) PROPERTY CONTRIBUTIONS RECEIVED IN DECEMBER, 2000	714,911
COMPOSITE DEPRECIATION RATE OF 2.25% FOR 15.5 YEARS ( 1/2 YEAR FOR 2000)	34 88%
30111 30112 BEI NEON HON 14 TE OF 2.20 NOT ON 10.0 TEANS ( 1/2 TEAN TON 2000)	
ACCUM. DEPRECIATION OF PROPERTY CIAC RECEIVED IN DECEMBER, 2000 AT BUILDOUT	249,361
(4) ESTIMATED COST OF PLANT IMPROVEMENTS TO REMOVE HYDROGEN SULFIDE	11,244,717
COMPOSITE DEPRECIATION RATE OF 4.09% FOR 12 5 YEARS (1/2 YEAR CONVENTION)	
ASSUMING IMPROVEMENTS COMPLETED IN 2003	51 13%
	5,749,424
(5) ESTIMATED COST OF METERS TO BE RECEIVED TO BUILDOUT (2015)	433,121
COMPOUND COMPOSITE DEPRECIATION RATE OF 5.00% ASSUMING EQUAL	
ANNUAL ADDITIONS FOR 15 YEARS TO REACH BUILDOUT AND 1/2 YEAR CONVENTION	37.50%
	162,420
(6) METER FEES RECEIVED IN DECEMBER, 2000	3,410
COMPOSITE DEPRECIATION RATE OF 5.00% FOR 15.5 YEARS (1/2 YEAR FOR 2000)	77 50%
	2,643
	*
TOTAL ACCUMULATED DEPRECIATION ADDITIONS ON METER FEES	165,063
TOTAL ADDITIONS AND ADJUSTMENTS TO ACCUMULATED DEPRECIATION TO BUILDOUT (2015	<b>\$</b> 11,317,956

### ALOHA UTILITIES, INC. SEVEN SPRINGS WATER DIVISION SERVICE AVAILABILITY CASE CALCULATION WORKSHEET

(C) ACCUMULATED AMORTIZATION OF CIAC - WATER	
(1) EXISTING PLANT CAPACITY CHARGE BALANCE - NOVEMBER 30, 2000	\$1,552,943
COMPOSITE AMORTIZATION RATE OF 4.08% FOR 15 YEARS (BUILDOUT)	61.20%
	950,401
(2) EXISTING CONTRIBUTED PROPERTY BALANCE - NOVEMBER 30, 2000	5,321,593
COMPOSITE AMORTIZATION RATE OF 2.25% FOR 15 YEARS (BUILDOUT)	33.75%
	1,796,038
(3) EXISTING METER FEES BALANCE - NOVEMBER 30, 2000	755,047
COMPOSITE AMORTIZATION RATE OF 5 00% FOR 12.03 YEARS (FULLY DEPRECIATED)	60 15%
	454,194
(4) CONTRIBUTED PROPERTY RECEIVED DECEMBER,2000	714,911
COMPOSITE AMORTIZATION RATE OF 2 25% FOR 15 5 YEARS ( 1/2 YEAR IN 2000)	34 88%
	249,361
(5) FUTURE CONTRIBUTED PROPERTY TO BE RECEIVED THROUGH BUILDOUT (2015)	7,399,630
COMPOUND COMPOSITE DEPRECIATION RATE OF 2.25% ASSUMING EQUAL	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ANNUAL ADDITIONS FOR 15 YEARS TO REACH BUILDOUT AND 1/2 YEAR CONVENTION	16.87%
	1,248,318
(6) ESTIMATED COST OF METERS TO BE RECEIVED TO BUILDOUT (2015)	433,121
COMPOUND COMPOSITE DEPRECIATION RATE OF 5 00% FOR 15 YEARS ASSUMING EQUAL	•
ANNUAL ADDITIONS TO REACH BUILDOUT AND HALF YEAR CONVENTION	37.50%
	162,420
(7) COST OF METERS RECEIVED IN DECEMBER 2000	3,410
COMPOSITE DEPRECIATION RATE OF 5 00% FOR 15.5 YEARS (1/2 YEAR FOR 2000)	77.50%
	2,643
SUBTOTAL BEFORE AMORTIZATION OF FUTURE PROPOSED CASH SERVICE AVAILABILITY CHARGES	4,863,375
(8) AMORTIZATION OF PROPOSED CASH SERVICE AVAILABILITY CHARGES.	
NUMBER OF FUTURE ERC'S TO REACH BUILDOUT	5,714
PROPOSED CHARGE TO RESULT IN 75% LEVEL OF NET CIAC AT BUILDOUT (2015)	600
FUTURE CASH SERVICE AVAILABILITY CHARGES	3,428,400
FACTOR FOR ACCUM. AMORT. @ COMPOSITE RATE OF 4.08% FOR 15 YEARS ASSUMING EQUAL ANNUAL ADDITIONS THROUGH BUILDOUT AND 1/2 YEAR CONVENTION	30.60%
ACCUMULATED AMORTIZATION OF CASH SERVICE AVAILABILITY CHARGES	1,049,090
TOTAL ADDITIONAL ACCUMULATED AMORTIZATION OF CIAC TO BUILDOUT	\$5,912,465

## ALOHA UTILITIES, INC SEVEN SPRINGS WATER SERVICE AVAILABILITY CASE SCHEDULE OF UTILITY PLANT IN SERVICE BY PRIMARY ACCOUNT November 30, 2000

			11/30/00	12/31/99	
NARUC			ACCUMULATED	ACCUMULATED	12 MONTHS
ACCOUNT	DESCRIPTION	COST	DEPRECIATION	DEPRECIATION	EXPENSE
301	ORGANIZATION	\$161,503	\$53,161	\$49,459	<b>\$4</b> ,037
302	FRANCHISES	0	0	1,064	0
303	LAND	21,563	0	0	0
304	STRUCTURES & IMPROVEMENTS	417,245	202,944	192,158	12,642
307	WELLS & SPRINGS	738,041	159,692	140,705	24,576
309.	SUPPLY MAINS	51,633	14,553	15,137	1,476
310	POWER GENERATION EQUIPMENT	2,195	650	549	101
311	PUMPING EQUIPMENT	70,770	<b>2</b> 5,182	24,696	3,034
320	WATER TREATMENT EQUIPMENT	51,724	20,934	18,563	2,586
330	DISTRIBUTION RESERVOIRS	1,580	274	10,852	43
331	TRANSMISSION & DISTRIBUTION MAINS	5,466,454	852,421	744,144	123,636
333	SERVICES	189,659	13,237	9,678	3,883
334	METERS & METER INSTALLATIONS	974,694	472,244	434,005	46,725
335	HYDRANTS	374,457	50,657	43,341	7,981
339	OTHER PLANT & MISCELLANEOUS EQ	7,162	3,711	3,449	286
340	OFFICE FURNITURE & EQUIPMENT	113,948	53,569	46,659	7,538
341	TRANSPORTATION EQUIPMENT	195,573	143,312	127,894	16,820
343	TOOLS, SHOP & GARAGE EQUIPMENT	37,423	11,371	10,935	2,339
344	LABORATORY EQUIPMENT	11,273	5,856	5,167	752
345	POWER OPERATED EQUIPMENT	18,034	13,551	12,448	1,202
346	COMMUNICATION EQUIPMENT	29,397	28,585	28,321	264
347	MISCELLANEOUS GENERAL EQUIPMENT	4,564	760	456	304
	TOTAL	\$8,938,892	\$2,126,664	\$1,919,680	\$260,225

NOTE: UTILITY PLANT AND ACCUMULATED DEPRECIATION BALANCES WERE ADJUSTED TO REMOVE UTILITY PLANT PREVIOUSLY EXPENSED CONSISTENT WITH COMMISSION TREATMENT IN DOCKET NO. 991643 - SU

# ALOHA UTILITIES, INC. SEVEN SPRINGS WATER SERVICE AVAILABILITY CASE SCHEDULE OF CIAC AND ACCUMULATED AMORTIZATION November 30, 2000

NARUC ACCOUNT	DESCRIPTION	CIAC BALANCE	ACCUMULATED AMORTIZATION
271.1	PLANT CAPACITY CHARGES	\$1,552,943	\$400,637
271.2	METER FEES	755,047	300,853
271.3	TRANSMISSION & DISTRIBUTION PLANT	5,321,593	1,106,821
	TOTAL	\$7,629,583	\$1,808,311

NOTE: ALOHA DOES NOT HAVE ANY PREPAID CIAC.

# ALOHA UTILITIES, INC. SCHEDULE OF ACTIVE CUSTOMERS ON LINE AND EQUALIVANT ERC'S BY METER SIZE AND CUSTOMER CLASS November 30, 2000

	NO. OF CUSTOMERS	METER SIZE	ERC FACTOR	FACTORED ERC'S
RESIDENTIAL	9,136	5/8 X 3/4	1.0	9,136
GENERAL SERVICE:				
	147	5/8 X 3/4	1.0	147
	52	1.0	2.5	130
	15	1.5	5.0	75
	25	2.0	8.0	200
	1	3.0	16.0	16
	4	4.0	25.0	100
	6_	6.0	50.0	300
TOTAL GENERAL SERVICE	250			968
TOTAL ,	9,386			10,104

Aloha Utilities, Inc.
Cost of Water Facilities Upgrade By Primary Account and Annual Depreciation
Seven Springs Water System

	339.3 Other plant and Miscellaneous Equipment SCADA system	331.4 Transmission and distribution mains Pressure relief valves and assemblies Transmission and distribution mains	330.4 Distribution Reservoirs and Standpipes Storage tanks	320.3 Water Treatment Equipment Chemical storage and feed equipment Unit process equipment Chlorination system and scrubber Flow meters and recorders	311.2 Pumping Equipment Pump stations High service pumping equipment	310.3 Power Generation Equipment Electric generator	307.2 Wells and Springs Well improvements	304.3 Structures and improvements Structures and improvements	Eacilities Upgrade - Seven Springs Water System 303.3 Land and Land Rights Land	NARUC Account Description
\$ 11,244,717	162,979	60,325 1,404,073	823,484	1,186,674 2,740,842 277,897 75,675	489,221 883,633	242,891	1,039,735	1,758,209	\$ 99,079	Estimated Capitalized Cost
%	16.7000	4.0000 2.3000	2.7000	4.5000 4.5000 10.0000 5.0000	5.0000 5.0000	5.0000	3.3000	3.0000		Guideline Depreciation Rate
6 <b>\$</b> 230,159	13,609	1,207 16,1 <b>47</b>	11,117	26,700 61,669 13,895 1,892	12,23 <b>1</b> 22,091	6,072	17,156	26,373	% •	1st Year Depreciation (1/2 year)
\$ 460,315	27,217	2,413 32,29 <del>4</del>	22,234	53,400 123,338 27,790 3,784	24,461 44,182	12,145	34,311	52,746	<b>∽</b>	Estimated Annual Depreciation
\$ 460,315	27,217	34,707	22,234	208,312	68,643	12,145	34,311	52,746	<b>⇔</b>	Total for NARUC Account

Aloha Utilities, Inc.
Allocation of Construction Costs For Seven Springs Water Facilities Upgrade
to NARUC Accounts

	339.3 Other p SCAL	331.4 Transm Press Trans	330.4 Distribu Stora	320.3 Water T Cherr Unit p Chlor Flow	311.2 Pumpin Pump High:	310.3 Power	307.2 Wells and Springs Well improveme	304.3 Structu Struc	Eacilities Upgrade 303.3 Land ai Land	NARUC Account
	339.3 Other plant and Miscellaneous Equipment SCADA system	Transmission and distribution mains Pressure relief valves and assemblies Transmission and distribution mains	330.4 Distribution Reservoirs and Standpipes Storage tanks	320.3 Water Treatment Equipment Chemical storage and feed equipment Unit process equipment Chlorination system and scrubber Flow meters and recorders	Pumping Equipment Pump stations High service pumping equipment	310.3 Power Generation Equipment Electric generator	/ells and Springs Well improvements	Structures and improvements Structures and improvements	Eacilities Upgrade - Seven Springs Water System 303.3 Land and Land Rights Land	Description
₩									€	_
10,214,214 10.	148,043	54,796 1,275,399	748,017	1,077,923 2,489,662 252,429 68,740	444,387 802,654	220,632	944,451	1,597,081	90,000	Total Estimated Cost
100.0000	1.4494	0.5365 12.4865	7.3233	10.5532 24.3745 2.4714 0.6730	4.3507 7.8582	2.1600	9.2464	15.6359	0.8810	Prorata Percent
%									%	
\$ 1,030,503	14,936	5,529 128,674	75,467	108,751 251,180 25,468 6,935	44,834 80,979	22,259	95,284	161,128	\$ 9,079	AFUDC Allocated
↔									<del>⇔</del>	0-
11,244,717	162,979	60,325 1,404,073	823, <b>484</b>	1,186,674 2,740,842 2,77,897 75,675	489,221 883,633	242,891	1,039,735	1,758,209	99,079	Estimated Capitalized Cost
\$ 11,244,717 SCHEDULE NO. 7 PAGE 2 OF 3	162,979	1,464,398	823,484	4,281,088	1,372,854	242,891	1,039,735	1,758,209	\$ 99,079	Total for NARUC Account
3										

Aloha Utilities, Inc.
Calculation of Allowance for Funds Used During Construction
Seven Springs Water System Facilities Upgrade

\$ 11,244,717	\$ 1,030,503			\$ 1,424,000	\$ 8,790,214		
				1		1	
11,244,717	90,321	10,932,345	11,154,396	61,914	382,188	10,710,294	24 March
10,710,294	85,942	10,402,304	10,624,352	61,913	382,183	10,180,256	23 February
10,180,256	81,599	9,876,609	10,098,657	61,913	382,183	9,654,561	22 January
9,654,561	77,291	9,355,222	9,577,270	61,913	382,183	9,133,174	21 December
9,133,174	73,019	8,838,107	9,060,155	61,913	382,183	8,616,059	20 November
8,616,059	68,782	8,325,229	8,547,277	61,913	382,183	8,103,181	19 October
8,103,181	64,579	7,816,554	8,038,602	61,913	382,183	7,594,506	18 September
7,594,506	60,411	7,312,047	7,534,095	61,913	382,183	7,089,999	17 August
7,089,999	56,277	6,811,674	7,033,722	61,913	382,183	6,589,626	16 July
6,589,626	52,177	6,315,401	6,537,449	61,913	382,183	6,093,353	15 June
6,093,353	48,110	5,823,195	6,045,243	61,913	382,183	5,601,147	14 May
5,601,147	44,0//	5,335,022	5,557,070	61,913	382,183	5,112,974	13 April
5,112,9/4	40,077	4,850,849	5,072,897	61,913	382,183	4,628,801	12 March
4,628,801	36,110	4,370,643	4,592,691	61,913	382,183	4,148,595	11 February
4,148,595	32,175	3,894,372	4,116,420	61,913	382,183	3,672,324	10 January
3,6/2,324	28,272	3,422,004	3,644,052	61,913	382,183	3,199,956	9 December
3,199,956	24,401	2,953,507	3,175,555	61,913	382,183	2,731,459	8 November
2,731,459	20,562	2,488,849	2,710,897	61,913	382,183	2,266,801	7 October
2,266,801	16,755	2,027,998	2,250,046	61,913	382,183	1,805,950	6 September
1,805,950	12,979	1,570,923	1,792,971	61,913	382,183	1,348,875	5 August
1,348,8/5	9,233	1,117,594	1,339,642	61,913	382,183	895,546	4 July
895,546	5,519	667,979	890,027	61,913	382,183	445,931	3 June
445,931	1,835	222,048	444,096	61,913	382,183	<b>€</b> 9	2 May
<b>€</b> 9		<del>6</del>	<b>€</b> 9	<b>€</b> 9			1 Balance Forward
Capitalized	AFUDC (1)	Balance	of Month	Overhead	Construction	of Month	Month
lotal	Monthly	CWIP	CWIP - End	Aloha	Direct	Beginning	
!		Average	Accumulated	tion and CIAC	Monthly Increase in Direct & Indirect Construction and CIAC	Accumulated CWIP -	

Notes: (1) Beginning January 1, 1999, the AFUDC rate is decreased to 9.92%, per Docket No. 99-1643-SU and discounted to a monthly rate of 0.826185%

of the engineering report prepared by David W. Porter, P.E., C.O. and filed with the Commission pursuant to Order No. PSC-97-0280-FOF-WS. The estimated costs of the future plant upgrade are based on the estimates in volumes I & II

#### AHOHA UTILITIES, INC. SCHEDULE OF CAPITAL STRUCTURE November 30, 2000

	BALANCE	PERCENT		WEIGHTED
	11/30/00	RATIO	COST	COST
EQUITY CAPITAL:				
COMMON STOCK	<b>\$</b> 500	0.00%	9.93%	0.00%
ADDITIONAL PAID IN CAPITAL	41,600	0.35%	9.93%	0.04%
PREFFERRED STOCK	600,000	5.09%	9.93%	0.51%
RETAINED EARNINGS	1,832,377	15.54%	9.93%	1.54%
	2,474,477	20.98%	9.93%	2.09%
DEBT:				
NOTE PAYABLE - LL SPEER	2,994,139	25.39%	11.50%	2.92%
NOTE PAYABLE - LL SPEER	543,872	4.61%	11.50%	0.53%
NOTE PAYABLE - BANK OF AMERICA	4,548,821	38.57%	9.00%	3.47%
MORTGAGE PAYABLE - BANK OF AMERICA	612,000	5.19%	9.00%	0.47%
NOTE PAYABLE - VEHICLE	8,966	0.08%	4.90%	0.00%
NOTE PAYABLE - VEHICLE	8,580	0.07%	4.90%	0.00%
NOTE PAYABLE - VEHICLE	8,153	0.07%	4.90%	0.00%
NOTE PAYABLE - VEHICLE	8,154	0.07%	4.90%	0.00%
NOTE PAYABLE - VEHICLE	10,650	0.09%	9.25%	0.01%
	8,743,335	74.14%	-	7.40%
CUSTOMER DEPOSITS	<b>E7</b> E 740	4 000/	6.00%	A 200/
CUSTOWER DEPUSITS	575,712	4.88%	0.00%	0.29%
TOTAL CAPITAL	\$11,793,524	100.00%		9.78%

## ALOHA UTILITIES, INC SEVEN SPRINGS WATER SERVICE AVAILABILITY CASE DETAILED STATEMENTS CONCERNING COSTS AND CAPACITIES DAVID W. PORTER, P.E., C.O.

#### (A) TRANSMISSION & DISTRIBUTION SYSTEM

ALL OF THE ON-SITE AND OFF-SITE FACILITIES ARE CONTRIBUTED TO ALOHA BY DEVELOPERS, EXCEPT FOR MINOR RELOCATION COSTS OF LINES ON S.R.54 AND LITTLE ROAD. AS A RESULT, THE CAPACITIES OF THESE FACILITIES WERE NOT APPLICABLE TO COMPUTATION OF REVISED SERVICE AVAILABILITY CHARGES

(B) COST, ACCOUNT NOS.. CAPACITY & TIMETABLE OF PROPOSED PLANT EXPANSION
THE COST AND UNIFORM SYSTEM OF ACCOUNT NUMBERS FOR THE PROPOSED PLANT
UPGRADE AND EXPANSION (INCLUDING AFUDC) ARE SHOWN ON SCHEDULE NO. 7. THESE
ESTIMATES ARE BASED ON THE ENGINEERING REPORT PREPARED BY MR. PORTER AND FILED
WITH THE COMMISSION AS DIRECTED IN ORDER NO PSC-97-0280-FOF-WS ON JUNE 3, 1997.
THE COSTS SHOWN ON SCHEDULE NO. 7 DO NOT INCLUDE THE ESTIMATED COSTS OF THE PILOT
PROJECT (\$371,527) SINCE THE COMPANY HAS REQUESTED AMORTIZATION OF THESE COSTS IN
RATES OVER 5 YEARS

AS SHOWN IN THE REPORT FILED WITH THE COMMISSION, THE CAPACITY OF THE UPGRADED SYSTEM (3 NEW PLANTS, NEW WELLS & SUPPLY MAINS) WILL BE 4.52 MGD, DESIGNED TO SERVE 15,044 ERC'S ON AN AVERAGE DAILY FLOW BASIS. THE AVERAGE DAILY DEMAND PER ERC IS 310 GPD.

THE TIMETABLE FOR CONSTRUCTION IS DEPENDENT ON SATISFACTORY COMPLETION OF THE PILOT STUDY THAT STUDY IS EXPECTED TO BE COMPLETED BY THE END OF 2001 ASSUMING FEASIBILITY OF THE PROJECT IS DEMONSTRATED, AND THE PSC OR OTHER AGENCY REQUIRES CONSTRUCTION TO PROCEED, TOGETHER WITH RECOGNITION OF THE PROJECT COST IN RATES, PERMITTING AND CONSTRUCTION COULD BEGIN IN EARLY 2003 IF PERMITTING PROCEEDS WITHOUT MAJOR DELAYS OR LITIGATION WITH THE WATER MANAGEMENT OVER WELL PERMITS, THE PROJECT IS EXPECTED TO BE COMPLETE BY THE END OF 2004.

- (C) HOW PROPOSED EXPANSION & UPGRADE WILL AFFECT CAPACITY OF THE EXISTING PLANT
  THE EXISTING TREATMENT PLANTS HAVE AN AVERAGE DAILY CAPACITY OF 2.04 MGD THE
  EXPANSION AND UPGRADE TO REMOVE HYDROGEN SULFIDE WILL INCREASE AVERAGE DAILY
  TO 4.52 MGD
- (D)
  PROJECTED GROWTH RATE FOR UTILIZATION OF EXISTING & PROPOSED CAPACITY
  THE PROPOSED PLANT UPGRADE & EXPANSION IS DESIGNED TO MEET THE BUILDOUT DEMANDS
  OF THE SEVEN SPRINGS WATER SERVICE AREA IN 2015. AS NOTED ABOVE, APPROXIMATLY
  15,044 ERC'S WILL BE SERVED AT THAT TIME CURRENTLY, ALOHA SERVES 9,330 ERC'S. GROWTH
  IS EXPECTED TO OCCUR EVENLY EACH YEAR THROUGH BUILDOUT IN 2015. THIS EQUATES TO AN
  AVERAGE OF 381 NEW CONNECTIONS EACH YEAR THE PROJECTIONS THROUGH 2015 ARE
  CONTAINED IN THE ENGINEERING REPORT ON FILE WITH THE COMMISSION.

THE EXISTING TREATMENT PLANTS ARE AT CAPACITY. ALOHA MEETS THE EXCESS DEMANDS OF ITS CUSTOMERS BY PURCHASING WATER FROM PASCO COUNTY.ALOHA IS IN THE PROCESS OF INCREASING PURCHASED WATER TO REDUCE PUMPAGE FROM ITS SUPPLY WELLS TO LIMITS IMPOSED BY THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT.

## ALOHA UTILITIES, INC. SEVEN SPRINGS WATER SERVICE AVAILABILITY CASE STATEMENT REGARDING METER AND INSTALLATION FEES NOVEMBER 30,2000

ALOHA DOES NOT PROPOSE ANY CHANGE TO ITS EXISTING TARIFFS FOR METER AND INSTALLATION FEES.

# ALOHA UTILITIES, INC. SEVEN SPRINGS SERVICE AVAILABILITY CASE STATEMENT REGARDING EXISTING AND PROPOSED ON-SITE AND OFF-SITE MAIN INSTALLATION POLICY November 30, 2000

UNDER ALOHA'S EXISTING MAIN EXTENSION POLICY, DEVELOPERS ARE REQUIRED TO CONTRIBUTE ALL ON-SITE AND OFF-SITE FACILITIES NECESSARY TO PROVIDE SERVICE. THIS POLICY HAS BENEFITTED ALOHA'S CUSTOMERS. NO CHANGE TO THIS POLICY IS PROPOSED.

#### Exhibit "E"

#### Listing of Outstanding Developer Agreements

Hunting Creek Multi Family Hunting Creek Reserve at Oakridge Mitchell Crossing Fox Hollow Phase 3 Foxwood Phase 3 Fox Hollow Phase 4 Foxwood Phase 5

Thousand Oaks Multi Family Thousand Oaks Phase 2-5 Thousand Oaks Phases 6-9 Country Place Village Village Subdivision

**Dunkin Donuts** 

Riverside Villas **Emerald Lake Apartments** 

Park Lake Estates Unit 8 Phase 2A Park Lake Estates Unit 8 Phases 1A, 1B, 2B Heritage Springs Village 1 Units 1, 2, 1A West Pasco Industrial Park Unit 1 Phase2

#### Exhibit "F"

#### Developer Agreement Schedule

- 1. <u>Hunting Creek Multi Family</u> The agreement is anticipated to result in contributed property within the next 24 months. Contributions will include all onsite water, sewer and reuse systems anticipated. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 2. Reserve at Oakridge The agreement is anticipated to result in contributed property within the next 24 months. Since this will be a water service only development, contributions will include all onsite water system improvements. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D." This development will receive water-only service.
- 3. Fox Hollow Phase 3 The agreement is anticipated to result in contributed property at some point in the future. We do not anticipate contribution of onsite facilities within 24 months. Contributions when made, will include all onsite water and wastewater systems. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans for exact specification of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D." This development will receive water and sewer service.
- 4. <u>Fox Hollow Phase 4</u> We have already received a contribution of all onsite water and wastewater facilities under this agreement, including reuse. As of this date, the value of the contributed property specifically related to this development has been provided, and has been booked as plant and CIAC.
- 5. Thousand Oaks Multi Family The agreement is anticipated to result in contributed property within the next 24 months. Contributions will include all onsite water, sewer and reuse systems anticipated. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 6. Thousand Oaks Phases 6-9 The agreement is anticipated to result in contributed property within the next 24 months. Contributions will include all onsite water, sewer and reuse

systems anticipated. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."

- 7. <u>Riverside Villas</u> We already have a contribution of all onsite water and sewer facilities which constitute the contributed property required under this agreement. We do not anticipate the provision of reuse service. As of this date, the value of the contributed property specifically related to this development has been provided, and has been booked as plant and CIAC.
- 8. Hunting Creek The agreement is not anticipated to result in contributed property within the next 24 months. Contributions when received, will include all onsite water, wastewater, and reuse systems. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 9. <u>Mitchell Crossing</u> The agreement is anticipated to result in contributed property within the next 24 months. Contributions will include all onsite water, sewer and reuse systems anticipated. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 10. <u>Foxwood Phase 3</u> We already have a contribution of all onsite water and sewer facilities which constitute the contributed property required under this agreement. We do not anticipate the provision of reuse service. As of this date, the value of the contributed property specifically related to this development has been provided, and has been booked as plant and CIAC.
- 11. <u>Foxwood Phase 5</u> We already have a contribution of all onsite water and sewer facilities which constitute the contributed property required under this agreement. We do not anticipate the provision of reuse service. As of this date, the value of the contributed property specifically related to this development has been provided, and has been booked as plant and CIAC.
- 12. Thousand Oaks Phase 2-5 We already have a contribution of all onsite water, sewer, and reuse facilities which constitute the contributed property required under this agreement. As of this date, the value of the contributed property specifically related to this development has

- been provided, and has been booked as plant and CIAC.
- 13. <u>Country Place Village</u> We already have a contribution of all onsite water and sewer facilities which constitute the contributed property required under this agreement. We do not anticipate the provision of reuse service. As of this date, the value of the contributed property specifically related to this development has been provided, and has been booked as plant and CIAC.
- 14. <u>Dunkin Donuts</u> The agreement is anticipated to result in contributed property within the next 24 months. Contributions will include all onsite water and sewer systems. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 15. Emerald Lake Apartments The agreement is not anticipated to result in contributed property within the next 24 months. Contributions when received, will include all onsite water and sewer systems anticipated. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 16. Park Lake Estates Unit 8 Phase 2A We already have a contribution of all onsite water and sewer facilities which constitute the contributed property required under this agreement. We do not anticipate the provision of reuse service. As of this date, the value of the contributed property specifically related to this development has been provided, and has been booked as plant and CIAC.
- 17. Park Lake Estates Unit 8 Phases 1A, 1B, 2B The agreement is anticipated to result in contributed property within the next 24 months. Contributions will include all onsite water and sewer systems. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 18. <u>Heritage Springs Village 1 Units 1, 2, 1A</u> The agreement may or may not result in contributed property within the next 24 months. Contributions will include all onsite water, sewer and reuse systems. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to

- be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."
- 19. West Pasco Industrial Park Unit 1 Phase2 We already have a contribution of all onsite water and sewer facilities which constitute the contributed property required under this agreement. We do not anticipate the provision of reuse service. As of this date, the value of the contributed property specifically related to this development has been provided, and has been booked as plant and CIAC.
- 20. <u>Village Subdivision</u> The agreement is anticipated to result in contributed property within the next 24 months. Contributions will include all onsite water and sewer systems. No reuse service is anticipated. As of this date, no estimate of the value of the contributed property specifically related to this development has been provided, nor have final plans or exact specifications of such construction been provided. All estimates of contributed property to be provided in the future, have been based upon historical experience of the Utility, as outlined in Schedules 2, 3, 5, 7, 9, and 11 of Exhibit "D."

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ALOHA UTILITIES, INC.

Revised Tariff Sheets

For the purpose of this Policy, the term contributions-in-aid-of-construction shall include the on-site water distribution and sewage collection system contributed in cash or in kind; payments to defray, in part or in total, the cost of the off-site lines and related facilities; and payments to defray in part the cost of the treatment facilities. (See Appendix "A").

#### 7.0 <u>CONTRIBUTIONS-IN-AID-OF-CONSTRUCTION---TREATMENT FACILITIES</u>

Utility requires that all Contributors pay contributions based in part on a pro rata share of the cost of treatment plant facilities, whether or not the facilities have been constructed or may be constructed to continue to render service. Such payments are herein defined as contributions-in-aid-of-construction and shall be made to all Contributors upon approval of the governmental agency having jurisdiction of this Policy, where water or sewer service is available or agreed to be made available in the territory.

Utility further declares that these contributions shall be uniform among Contributors not withstanding provisions of prior developers agreements or the practices and procedures pertaining to such charges as established prior to the adopting of part IX, Chapter 25-10, F.A.C.

It is the further purpose of this Section to resolve the inequities and discriminatory practices regarding contributions by placing all owners, builders, and developers on parity with regard to such charges.

#### 7.1 SCHEDULE FOR "CIAC" FOR TREATMENT FACILITIES

The following is a schedule of "CIAC" for treatment facilities to be paid prior to commencement of water and/or sewer services as a prerequisite for such service. The amounts are based on an equivalent on a residential connection of 270 gallons per day.

	East of US 19	West of US 19
Water Plant Capacity Sewage Plant Capacity	\$690.00 per ERC \$206.75 per ERC	\$126.86 per ERC \$117.06 per ERC
Daily Rated-Gallonage of	Demand:	
Water Sewer	\$2.556 per gallon \$.766 per gallon	\$.470 per gallon \$.434 per gallon
		STEPHEN G. WATFORD ISSUING OFFICER
		PRESIDENT TITLE

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