Public Service Commission
Do Not Remove f: 1 this Office

CLASS "C"

# **WATER AND/OR WASTEWATER UTILITIES**

(Gross Revenue of Less Than \$200,000 Each)

# ANNUAL REPORT

OF

WS789-12-AR
Orchid Springs Development Corporation
346 E. Central Avenue
Winter Haven FL 33880

600-W 516-S

Certificate Number(s)

Submitted To The

STATE OF FLORIDA



DIVISION OF ACCOUNTING & FINANC

RECEIVED FLOKIDA PUBLIC SERVII COMMISSION

# PUBLIC SERVICE COMMISSION

**FOR THE** 

YEAR ENDED DECEMBER 31, 2012

Form PSC/ECR 006-W (Rev. 12/99)

#### **GENERAL INSTRUCTIONS**

- Prepare this report in conformity with the 1996 National Association of Regulatory Utility Commissioners (NARUC) Uniform System of Accounts for Water and Wastewater Utilities as adopted by Rule 25-30.115 (1), Florida Administrative Code.
- Interpret all accounting words and phrases in accordance with the Uniform System of Accounts (USOA). Commission Rules and the definitions on next page.
- Complete each question fully and accurately, even if it has been answered in a
  previous annual report. Enter the word "None" where it truly and completely states
  the fact.
- 4. For any question, section, or page which is not applicable to the respondent enter the words "Not Applicable." Do not omit any pages.
- 5. Where dates are called for, the month and day should be stated as well as the year.
- 6. All schedules requiring dollar entries should be rounded to the nearest dollar.
- 7. Complete this report by means which result in a permanent record. You may use permanent ink or a typewriter. Do not use a pencil.
- 8. If there is not enough room on any schedule, an additional page or pages may be added provided the format of the added schedule matches the format of the schedule in the report. Additional pages should reference the appropriate schedules, state the name of the utility, and state the year of the report.
- 9. If it is necessary or desirable to insert additional statements for the purpose of further explanation of schedules, such statements should be made at the bottom of the page or on an additional page. Any additional pages should state the name of the utility and the year of the report, and reference the appropriate schedule.
- 10. The utility shall file the original and two copies of the report with the Commission at the address below, and keep a copy for itself. Pursuant to Rule 25-30.110 (3), Florida Administrative Code, the utility must submit the report by March 31 for the preceeding year ending December 31.

Florida Public Service Commission Division of Economic Regulation 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

11. Pursuant to Rule 25-30.110 (7) (a), Florida Administrative Code, any utility that fails to file its annual report or extension on or before March 31, or within the time specified by any extension approved in writing by the Division of Water and Wastewater, shall be subject to a penalty. The penalty shall be based on the number of calendar days elapsed from March 31, or from an approved extended filing date, until the date of filing. The date of filing shall be included in the days elapsed.

# **GENERAL DEFINITIONS**

ADVANCES FOR CONSTRUCTION - This account shall include advances by or in behalf of customers for construction which are to be refunded either wholly or in part. (USOA)

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION (AFUDC) - This account shall include concurrent credits for allowance for funds used during construction based upon the net cost of funds used for construction purposes and a reasonable rate upon other funds when so used. Appropriate regulatory approval shall be obtained for "a reasonable rate". (Rule25-30.116, Florida Administrative Code)

AMORTIZATION - The gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. (USOA)

CONTRIBUTIONS IN AID OF CONSTRUCTION (CIAC) - Any amount or item of money, services, or property received by a utility, from any person or governmental agency, any portion of which is provided at no cost to the utility, which represents an addition or transfer to the capital of the utility, and which is utilized to offset the acquisition, improvement, or construction costs of the utility's property, facilities, or equipment used to provide utility services to the public. (Section 367.021 (3), Florida Statutes)

CONSTRUCTION WORK IN PROGRESS (CWIP) - This account shall include the cost of water or wastewater plant in process of construction, but not yet ready for services. (USOA)

DEPRECIATION - The loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in the current operation and against which the utility is not protected by insurance. (Rule 25-30.140 (i), Florida Administrative Code)

EFFLUENT REUSE - The use of wastewater after the treatment process, generally for reuse as irrigation water or for in plant use. (Section 367.021 (6), Florida Statutes)

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WATER) - (Rule 25-30.515 (8), Florida Administrative Code.)

- (a) 350 gallons per day;
- (b) The number of gallons a utility demonstrates in the average daily flow for a single family unit: or
- (c) The number of gallons which has been approved by the DEP for a single family residential unit.

EQUIVALENT RESIDENTIAL CONNECTION (ERC) - (WASTEWATER) - Industry standard of 80% of Water ERC or 280 gallons per day for residential use.

GUARANTEED REVENUE CHARGE - A charge designed to cover the utility's costs including, but not limited to the cost of the operation, maintenance, depreciation, and any taxes, and to provide a reasonable return to the utility for facilities, a portion of which may not be used and useful to the utility or its existing customers. (Rule 25-30.515 (9), Florida Administrative Code)

LONG TERM DEBT - All Notes, Conditional Sales Contracts, or other evidences of indebtedness payable more than one year from date of issue. (USOA)

PROPRIETARY CAPITAL ( For proprietorships and partnerships only ) - The investment of a sole proprietor, or partners, in an unincorporated utility. (USOA)

RETAINED EARNINGS - This account reflects corporate earnings retained in the business. Credits would include net income or accounting adjustments associated with correction of errors attributable to a prior period. Charges to this account would include net losses, accounting adjustments associated with correction of errors attributable to a prior period or dividends. (USOA)

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# FINANCIAL SECTION

# REPORT OF

Orchid Springs Development Corporation						
246 F. Comtrol Account	(EXACT NAME OF UTILITY)  346 E. Central Avenue					
Winter Haven FL 3388			Same			
VVIIICI Haveill E 5560	Mailing Addres	e e		Street Address	Polk	
	waning / dares	33	1	Street Address	County	
Telephone Number	863/324-4445		Da	ate Utility First Organized	1968	
Fax Number	863/508-1067	W-1-1-	E-	mail Address		
Sunshine State One-Ca	all of Florida, Inc. I	Member No. O	S1848			
Check the business en	tity of the utility as	filed with the Interr	nal Revenue S	Service:		
Individual	X Sub Chapter	S Corporation		1120 Corporation	Partnership	
Name, Address and phe Winter Haven, FL 3388			rchid Springs	Development Corp., 346 E. C	entral Avenue	
Name of subdivisions w	here services are	provided: O	rchid Springs	Village		
		CON	ITACTS:			
Name		Title		Principle Business Address	Salary Charged Utility	
Person to send corresp	ondence:					
Albert B. Cassidy		President		346 E. Central Avenue	1	
Dorson who propored th	nic roport:			Winter Haven, FL 33880		
Person who prepared the Carol C. Rhinehart	iis report.	Secretary	:	346 E. Central Avenue		
Carol C. Millerialt		Occidary		Winter Haven, FL 33880	1 1	
Officers and Managers:						
Peter E. Cassidy		Vice-President		346 E. Central Avenue	\$	
				Winter Haven, FL 33880	\$	
				-	\$	
					\$	
	<del> </del>				" — —	
Report every corporatio securities of the reportir	Report every corporation or person owning or holding directly or indirectly 5 percent or more of the voting securities of the reporting utility:					
		Percer			Salary	
Nama		Ownershi	•	Driveriale Business Address	Charged	
Name		Utility		Principle Business Address	Utility \$	
Orchid Springs Deve	elopment Corp.	100%		346 E. Central Avenue	\$ -0-	
				Winter Haven, FL 33880	\$	
					\$	
					\$	
					\$	
					\$	

# INCOME STATEMENT

	Ref.	<del></del>	r		
Account Name	Page	Water	Wastewater	Other	Total
Gross Revenue:	rage	vvaler	vvastewater	Other	Company
Residential		\$59,626	\$ 69,487		\$ 129.113
Commercial		1,575	2,113	\$	\$ <u>129,113</u> 3,688
Industrial		-0-	-0-		0,000
Multiple Family		31,532	47,823		79,355
Guaranteed Revenues		0-	-0-		0
Other (Specify)Late Fees _		4,250			4,250
& Reconnect Fees					
Total Gross Revenue		\$ 96,983	\$ 119,423	\$	\$ 216,406
Operation Expense (Must tie	W-3				
to pages W-3 and S-3)	S-3	\$ 57,727	\$ 138,864	\$	\$ 196,592
				<u> </u>	
Depreciation Expense	F-5	2,162	12,562_		14,724_
CIAC Amortization Expense_	F-8	(478)	(1,370)		<u>(1,849)</u>
Taxes Other Than Income	F-7	0	0		0
Income Taxes	F-7		···		0
Total Operating Expense		\$59,411	150,057		\$ 209,468
Net Operating Income (Loss)		\$37,572	\$ (30,633)	\$	\$ 6,939
Other Income:					
Nonutility Income		\$	\$	\$	\$
		<del></del>	<del></del>	<del></del>	
Other Deductions:					
Miscellaneous Nonutility					
Expenses		\$198_	\$	\$	\$ 198
Interest Expense		5,057	5,057		10,115
Loss of disposed assets		0	5,121_		5,121
Net Income (Loss)		\$ <u>32,317</u>	\$ (40,812)	\$	\$ <u>(8,495)</u>

YEAR OF REPORT	
DECEMBER 31,	2012

# COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference Page	Current Year	Previous
		i cai	Year
Assets:			İ
Utility Plant in Service (101-105) Accumulated Depreciation and	F-5,W-1,S-1	\$976,036_	\$ 971,770
Amortization (108)	F-5,W-2,S-2	677,408	662,887
Net Utility Plant		\$298,628	\$308,884
CashCustomer Accounts Receivable (141)		10,576	11,678
Customer Accounts Receivable (141)		20,545	18,422
Other Assets (Specify): Deposit - City of Winter Haven		45.000	45.000
Note Receivable - C.A.S.		<u>15,000</u> 1,150	15,000 3,568
Net Amortized Loan Cost		1,962	3,308
Total Assets		\$347,861	\$ 357,552
Liabilities and Capital:			
Common Stock Issued (201)	F-6		
Preferred Stock Issued (204)	F-6		
Other Paid in Capital (211)			
Retained Earnings (215)	F-6	(393,587)	(385,092)
Propietary Capital (Proprietary and Partnership only) (218)	F-6		
Partitership only) (210)	1-0	<del></del>	
Total Capital		\$ (393,587)	\$ (385,092)
Long Term Debt (224)	F-6	\$	\$
Accounts Payable (231)		0	0
Notes Payable (232)		726,043	726,061
Customer Deposits (235)		12,918	12,288
Accrued Taxes (236) Other Liabilities (Specify)		1,267	1,227
Other Liabilities (Opecity)			
Advances for Construction			
Advances for Construction Contributions in Aid of			
Construction - Net (271-272)	F-8	1,220	3,068
Total Liabilities and Capital		\$347,861_	\$357,552_

# **GROSS UTILITY PLANT**

Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Plant other Than Reporting Systems	Total
Utility Plant in Service (101)	\$ 249,019	\$ 727,017	\$	\$ 976,036
Construction Work in Progress (105) Other (Specify)				0 0 0 0
Total Utility Plant	\$ 249,019	\$ 727,017	\$0	\$ 976,036

# ACCUMULATED DEPRECIATION (A/D) AND CIAC AMORTIZATION OF UTILITY PLANT

Account 108	Water	Wastewater	A/D & CIAC AM. Other Than Reporting Systems	Total
Balance First of Year	\$213,444	\$ 449,443	\$	\$ 662,887
Add Credits During Year:  Accruals charged to  depreciation account  Salvage Other Credits (specify)	\$ <u>2,162</u>	\$ <u>12,562</u>	\$	\$ <u>14,724</u> <u>0</u>
Total Credits	\$	\$12,562	\$	\$ <u>14,724</u>
Deduct Debits During Year:  Book cost of plant retired Cost of removal Other debits (specify)	\$112 	\$ 92	\$	\$ <u>204</u> <u>0</u> 0 0
Total Debits	\$112	\$ 92	\$ 0	\$ 204
Balance End of Year	\$ 215,494	\$ <u>461,914</u>	\$0	\$ 677,408

UTILITY NAME:	Orchid Springs Development Corporation	
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YEAR OF REPORT	
DECEMBER 31,	2012

# CAPITAL STOCK ( 201 - 204 )

Common Stock	Preferred Stock
<del></del>	

# RETAINED EARNINGS (215)

	Appropriated	Un- Appropriated
Balance first of year	\$	\$ (385,092)
Changes during the year (Specify):		
Net Income (loss)		(8,495)
Balance end of year	\$	\$(393,587)

# PROPRIETARY CAPITAL (218)

	Proprietor Or Partner	Partner
Balance first of year Changes during the year (Specify):	\$	\$
Balance end of year	\$	\$

# LONG TERM DEBT ( 224 )

	Interest		Principal
Description of Obligation (Including Nominal Date of Issue		# of	per Balance
and Date of Maturity):	Rate	Pymts	Sheet Date
			\$
Total			\$

UTILITY NAME:	Orchid Springs	Development	Corporation
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#### **TAX EXPENSE**

(a)	Water (b)	Wastewater (c)	Other (d)	Total (e)
Income Taxes: Federal income tax State income tax Taxes Other Than Income: State ad valorem tax Local property tax Regulatory assessment fee Other (Specify)	\$	\$	\$	\$ 
Total Tax Expense	\$0	\$0	\$0	\$0

# PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES

Report all information concerning outside rate, management, construction, advertising, labor relations, public relations, or other similar professional services rendered the respondent for which aggregate payments during the year to any corporation, partnership, individual, or organization of any kind whatever amounting to \$500 or more.

Name of Recipient	Water Amount	Wastewater Amount	Description of Service
United Utility Service, Inc. City of Winter Haven The Cassidy Organization	\$ 4,447 \$ 19,923 \$ 6,000 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 3,714 \$ 5,240 \$ 6,000 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Plant Operator Maintenance Management Services

YEAR OF REPORT	
TEAR OF REPORT	2012
DECEMBER 31.	2012
DECEMBER 51,	20121

# CONTRIBUTIONS IN AID OF CONSTRUCTION ( 271 )

	(a)	Water (b)	Wastewater (c)	Total (d)
1)	Balance first of yearAdd credits during year	\$ <u>171,516</u>	\$ 302,109	\$ <u>473,625</u>
3) 4)	Total Deduct charges during the year	171,516	302,109	473,625
5) 6)	Balance end of year Less Accumulated Amortization	171,516 170,296	302,109 302,109	473,625 472,405
7)	Net CIAC	\$1,220	\$0	\$1,220_

# ADDITIONS TO CONTRIBUTIONS IN AID OF CONSTRUCTION DURING YEAR (CREDITS)

Report below all developers or agreements from which cash or		Indicate "Cash" or	Water	Wastewater
received during the year.		"Property"	<u> </u>	
Sub-total			\$	\$
	pacity charges, mair			
	and customer conne	ction		
charges received d		T-2	4	
December of Observe	Number of	Charge per	1	
Description of Charge	Connections	Connection	1	
		<del> </del>	1	
		\$	\$	\$
Total Credits During Year (Must agr	ee with line # 2 abov	/e.)	\$	\$

# ACCUMULATED AMORTIZATION OF CIAC (272)

Balance First of YearAdd Debits During Year:	<u>Water</u> \$ 169,818 478	\$ 300,739 1,370	Total \$ 470,557 1,848
Deduct Credits During Year:			
Balance End of Year (Must agree with line #6 above.)	\$ 170,296	\$ 302,109	\$ 472,405

# \*\* COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR \*\*

UTILITY NAME Orchid Springs Development Corporation	YEAR OF REPORT	_
	DECEMBER 31,	20

# SCHEDULE "A" SCHEDULE OF COST OF CAPITAL USED FOR AFUDC CALCULATION (1)

Class of Capital (a)	Dollar Amount (b)	Percentage of Capital (c)	Actual Cost Rates (d)	Weighted Cost [ c x d ] (e)
Common Equity	\$	%	%	%
Preferred Stock		%	%	%
Long Term Debt		%	%	%
Customer Deposits		%	%	%
Tax Credits - Zero Cost		%	0.00 %	%
Tax Credits - Weighted Cost		%	%	%
Deferred Income Taxes		%	%	%
Other (Explain)		%	%	%
Total	\$	<u> </u>		%

(1) Must be calculated using the same methodology used to calculate AFUDC rate approved by the Commission.

#### APPROVED AFUDC RATE

Current Commission approved AFUDC rate:	 %
Commission Order approving AFUDC rate:	

# \*\* COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR \*\*

UTILITY NAME Orchid Springs Development Corporation	YEA
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YEAR OF REPORT	
DECEMBER 31,	2012

# SCHEDULE "B"

# SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS

# WATER OPERATING SECTION

# WATER UTILITY PLANT ACCOUNTS

Acct. No.	Account Name	Previous Year	Additions	Retirements	Current Year
(a)	(b)	(c)	(d)	(e)	(f)
301	Organization		\$	\$	\$
302	Franchises	480			400
303	Land and Land Rights	<u> 480</u>			480
304	Structures and Improvements_	5,373			5,373
305	Collecting and Impounding		ĺ		
306	Reservoirs Lake, River and Other				
300	Intakes		İ		
307	Wells and Springs	3,360	<del></del>		3,360
308	Infiltration Galleries and	3,300			0,000
000	Tunnels		İ	ł	
309	Supply Mains	1,631			1,631
310	Power Generation Equipment_	14,283		0	14,283
311	Pumping Equipment	3,275			3,275
320	Water Treatment Equipment	2,088	2,793	2,786	2,095
330	Distribution Reservoirs and				
	Standpipes	31,000			31,000_
331	Transmission and Distribution				
1 1	Lines	153,284			153,284
333	Services	16,737			16,737
334	Meters and Meter				44.000
	Installations	11,923			11,923
335	Hydrants	5,579			5,579
336	Backflow Prevention Devices_				
339	Other Plant and		ţ		
040	Miscellaneous Equipment_				
340	Office Furniture and				
341	Equipment Transportation Equipment				
341	Stores Equipment				
342	Tools, Shop and Garage	,			
J43	Equipment		ł		
344	Laboratory Equipment				
345	Power Operated Equipment				
346	Communication Equipment				
347	Miscellaneous Equipment				
348	Other Tangible Plant				
	Total Water Plant	\$ 249,013	\$ 2,793	\$ 2,786	\$ 249,020
	Total VValor Flam	2 2 10 10			

# ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

Acct. No. (a)	Account (b)	Average Service Life in Years (c)	Average Salvage in Percent (d)	Depr. Rate Applied (e)	Accumulated Depreciation Balance Previous Year (f)	Debits (g)	Credits (h)	Accum. Depr. Balance End of Year (f-g+h=i) (i)
304 305 306	Structures and Improvements Collecting and Impounding Reservoirs Lake, River and Other Intakes	28 		0.0357	5,373 0			\$
307 308	Wells and Springs Infiltration Galleries & Tunnels	27		0.0370	3,360			3,360
309 310 311 320	Supply Mains Power Generating Equipment Pumping Equipment Water Treatment Equipment	17 17 17 17		0.0588 0.0588 0.0588 0.0588	1,191 14,283 3,275 689	112	96	1,287 14,283 3,275 704
330 331	Distribution Reservoirs & Standpipes Trans. & Dist. Mains	33		0.0303 0.0263	5,770 147,807		1,033	6,803 148,013
333 334 335	Services Meter & Meter Installations Hydrants	35 17 40		0.0286 0.0588 0.0250	15,038 11,150 5,508		478 150 70	15,517 11,300 5,579
336 339 340	Backflow Prevention Devices Other Plant and Miscellaneous Equipment Office Furniture and		%	%	0			0
341 342	Equipment  Transportation Equipment Stores Equipment		% %		<u>0</u> 0			<u>0</u> 0
343 344	Tools, Shop and Garage  Equipment Laboratory Equipment		%	%	0			0
345 346 347	Power Operated Equipment Communication Equipment Miscellaneous Equipment		%	% 	0 0			0 0
348	Other Tangible Plant Totals		%	%	0 \$ <u>213,444</u>	\$112	\$	<u>0</u> \$ <u>215,494</u> *

<sup>\*</sup> This amount should tie to Sheet F-5.

# WATER OPERATION AND MAINTENANCE EXPENSE

Acct.		т
No.	Account Name	Amount
601	Salaries and Wages - Employees	
603	Salaries and Wages - Officers, Directors, and Majority Stockholders	\$
604	Employee Pensions and Benefits	
610	Purchased Water	7.400
615	Purchased Power	7,409
616	Fuel for Power Production	3,261
618	Chemicals	163
620	Materials and Supplies	4,165
630	Contractual Services:	<u> </u>
	Billing	i
	Professional	I ———
	Testing	585
	Other	31,962
640	Rents	3,000
650	Transportation Expense	0,000
655	Insurance Expense	l ———
663	Repairs & Maintenance	— <u> </u>
665	Regulatory Commission Expenses (Amortized Rate Case Expense)	4,422
670	Bad Debt Expense	332
675	Miscellaneous Expenses	2,428
	Total Water Operation And Maintenance Expense	\$ 57,727 *
	* This amount should tie to Sheet F-3.	

# WATER CUSTOMERS

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Ac Start of Year (d)	tive Customers End of Year (e)	Total Number of Meter Equivalents (c x e) (f)
Residential Service					
5/8"	D	1.0	274	274	274
3/4"	D	1.5			
1"	D	2.5	29	29	73
1 1/2"	D,T	5.0			0
General Service					0
5/8"	D	1.0			0
3/4"	D	1.5			0
1"	D	2.5			0
1 1/2"	D,T	5.0			0
2"	D,C,T	8.0	207 *	207 *	1,656
3"	D	15.0			0
3"	C T	16.0			0
3"	T	17.5			0
Unmetered Customers					0
Other (Specify):					0
					0
** D = Displacement					0
C = Compound		_			
T = Turbine		Total	510	510	2,003
* 207 Customers (8 Meters)					

UTILITY NAME:	Orabid Casinas Davids and Lo		
OTIETT NAME.	Orchid Springs Development Corporation	YEAR OF REPORT	
		DECEMBER 31.	2012
SYSTEM NAME:			

# PUMPING AND PURCHASED WATER STATISTICS

# MAINS (FEET)

Kind of Pipe (PVC, Cast Iron, Coated Steel, etc.)	Diameter of Pipe	First of Year	Added	Removed or Abandoned	End of Year
PVC PVC PVC PVC	8" 6" 4" 2"	3,960 l.f. 5,520 l.f. 6,120 l.f. 7,250 l.f.			3,960 l.f. 5,520 l.f. 6,120 l.f. 7,250 l.f.

UTILITY NAME: Orchid Springs Development Corporation

SYSTEM NAME:

YEAR OF REPORT DECEMBER 31, 2012

# **WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed	1974	1964		
Types of Well Construction and Casing	Steel	Steel		
Donth of Walls				
Depth of Wells Diameters of Wells	600' 10"	<u>400'</u> 6"		
Pump - GPM Motor - HP	400	250 15		
Motor Type * Yields of Wells in GPD	submersible 576,000	submersible 360,000		
Auxiliary Power	yes			
* Submersible, centrifugal, etc.				

# **RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete) Capacity of Tank Ground or Elevated	horizontal round hydropneumatic 5,000 gal. ground	horizontal round hydropneumatic 10,000 gal. ground		

# HIGH SERVICE PUMPING

(a)	(b)	(c)	(d)	(e)
Motors  Manufacturer Type Rated Horsepower				
Pumps Manufacturer				
TypeCapacity in GPM				
Average Number of Hours Operated Per Day				
Auxiliary Power				

UTILITY NAME: Orchid Springs Development Corporation

YEAR OF REPORT DECEMBER 31, 2012

# SOURCE OF SUPPLY

List for each source of supply	( Ground, Surface, Purch	nased Water etc.)	
Permitted Gals. per day Type of Source	650 gpm @ 50 psi deep well		

# **WATER TREATMENT FACILITIES**

List for each Water Treatmen	it Facility:		
Type	20 HP submersible	15 HP submersible	
Make	Goulds	Goulds	
Permitted Capacity (GPD)_	576,000	360,000	
High service pumping	N/A	N/A	
Gallons per minute	N/A	N/A	
Reverse Osmosis	N/A	N/A	
Lime Treatment			(
Unit Rating			
Filtration			i i
Pressure Sq. Ft			
Gravity GPD/Sq.Ft			
Disinfection			
Chlorinator	3 ppm	3 ppm	
Ozone			
Other			
Auxiliary Power	generator	none	
		,	

1 143	114	NI-	me:
OII	III V	Na	me:

Orchid Springs	Development	Corporation

YEAR OF REPORT	
DECEMBER 31,	

System Name:

# GENERAL WATER SYSTEM INFORMATION

Fum	nish information below for each system. A separate page should be supplied where necessary.	
1.	Present number of ERCs * now being served.	271
2.	Maximum number of ERCs * which can be served.	817
3.	Present system connection capacity (in ERC's) using existing lines.	510
4.	Future connection capacity (in ERC's) upon service area buildout.	0
5.	Estimated annual increase in ERCs *	None
6.	Is the utility required to have fire flow capacity?	
7.	Attach a description of the fire fighting facilities.	
8.	Describe any plans and estimated completion dates for any enlargements or improvements of this	s system.
9.	When did the company last file a capacity analysis report with the DEP?	
10.	If present system does not meet the requirements of DEP rules, submit the following:	
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.	
	b. Have these plans been approved by DEP?	
	c. When will construction begin?	
	d. Attach plans for funding the required upgrading.	
	e. Is the system under any Consent Order with DEP?	
11.	Department of Environmental Protection ID# DO	53232173
12.	Water Management District Consumptive Use Permit #	415.02
	a. Is the system in compliance with the requirements of the CUP?	
	b. If not, what are the utility's plans to gain compliance?	
	An ERC is determined based on one of the following methods:  (a) If actual flow data are available from the preceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of SFR customers for the same period and divide the result by 365 days.	
(	(b) If no historical flow data are available use: ERC = (Total SFR gallons sold (omit 000/365 days/280 gallons per day).	

# WASTEWATER OPERATING SECTION

# WASTEWATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c)	Additions (d)	Retirements (e)	Current Year (f)
351 352 353 354 355 360 361 362 363 364 365 370 371	Organization Franchises Land and Land Rights Structures and Improvements Power Generation Equipment Collection Sewers - Force Collection Sewers - Gravity Special Collecting Structures Services to Customers Flow Measuring Devices Flow Measuring Installations Receiving Wells Pumping Equipment	\$ 0 58,860 10,988 0 45,514 235,015 0 63,265 3,101 0 290,960 6,651	6,798	2,539	\$ 0 58,860 10,988 0 45,514 235,015 0 63,265 3,101 0 290,960 10,910
380 381 382 389	Treatment and Disposal  Equipment Plant Sewers Outfall Sewer Lines Other Plant and Miscellaneous Equipment	959 6,895 0 550			959 6,895 0 550
390 391 392 393 394 395 396 397 398	Office Furniture and Equipment	0 0 0 0 0 0 0			0 0 0 0 0 0 0 0
	Total Wastewater Plant	\$722,758_	\$ <u>6,798</u>	\$2,539_	\$ <u>727,017</u> *

<sup>\*</sup> This amount should tie to sheet F-5.

#### ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WASTEWATER

		Average	Average		Accumulated			Accum. Depr.
1		Service	Salvage	Depr.	Depreciation	ĺ		Balance
Acct.		Life in	in	Rate	Balance			End of Year
No.	Account	Years	Percent	Applied	Previous Year	Debits	Credits	(f-g+h=i)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
(5)		\-\ \-\ \-\ \-\ \-\ \-\ \-\ \-\ \-\ \-\						
354	Structures and Improvements	27	%	0.0370	5,334		407	\$ 5,741
355	Power Generation Equipment	17	%	0.0588	0			0
360	Collection Sewers - Force	27	%	0.0370	23,611		958	24,569
361	Collection Sewers - Gravity	40	%	0.0250	219,233		1,765	220,998
362	Special Collecting Structures		%		0			0
363	Services to Customers	35	%	0.0286	63,265			63,265
364	Flow Measuring Devices	15	%	0.0667	569		207	775
365	Flow Measuring Installations	****	%		0		-	0
370	Receiving Wells	25	%	0.0400	131,488		8,017	139,504
371	Pumping Equipment	15	%	0.0667	887	92	703	1,498
380	Treatment and Disposal				0			0
	Equipment	15	%	0.0667	778		64	842
381	Plant Sewers	17	%	0.0588	3,834		406	4,239
382	Outfall Sewer Lines		%		0			0
389	Other Plant and Miscellaneous				. 0			0
	Equipment	15	%	0.0667	446		37	483
390	Office Furniture and				0			0
	Equipment				0			0
391	Transportation Equipment							
392	Stores Equipment		%					
393	Tools, Shop and Garage							
	Equipment	1	%	%				
394	Laboratory Equipment		%	%				
395	Power Operated Equipment		%	%				
396	Communication Equipment		%	%				
397	Miscellaneous Equipment		%	%				
398	Other Tangible Plant		%	%				
323								
1.	Totals				\$ 449,443	\$ 92	\$ 12,562	\$ 461.914 *

<sup>\*</sup> This amount should tie to Sheet F-5.

# WASTEWATER OPERATION AND MAINTENANCE EXPENSE

Acct. No.	Account Name	Amount
701 703 704 710 711 715 716	Salaries and Wages - Employees_ Salaries and Wages - Officers, Directors, and Majority Stockholders Employee Pensions and Benefits_ Purchased Wastewater Treatment Sludge Removal Expense Purchased Power Fuel for Power Production	\$
718 720 730	Materials and Supplies Contractual Services: Billing Professional Testing	0
740 750 755 763 765	Other Rents Transportation Expense Insurance Expense Repairs & Maintenance Regulatory Commission Expenses (Amortized Rate Case Expense)	3,000
770 775	Bad Debt Expense Miscellaneous Expenses  Total Wastewater Operation And Maintenance Expense  * This amount should tie to Sheet F-3.	332 1,172 \$ 138,864 *

# WASTEWATER CUSTOMERS

			Number of Ac	tive Customers	Total Number of
	Type of	Equivalent	Start	End	Meter Equivints
Description	Meter **	Factor	of Year	of Year	(c x e)
(a)	(b)	(c)	(d)	(e)	(f)
Residential Service					
All meter sizes	D	1.0	287	287	287
General Service					
5/8"	D	1.0			
3/4"	D	1.5			
1"	D	2.5			
1 1/2"	D,T	5.0			
2"	D,C,T	8.0	207 *	207 *	1,656
3"	D	15.0			
3"	С	16.0			
3"	T	17.5			
Unmetered Customers					
Other (Specify):					
(Flat Rate Service)					
** D = Displacement					
C = Compound					
T = Turbine		Total	494	494	1,943
* 207 Customers (8 Meters	)				<u></u>

# PUMPING EQUIPMENT

Lift Station Number	1	2	3	4	
Make or Type and nameplate data on pump	3 HP	3 HP	3 HP	1/2 HP	
		Flyght		Goulds	 
Year installedRated capacity	1969	2008	1980	1984	
Size	200 gpm 3"	4"	3"	<del></del>	 
Power: Electric	x	v	×	×	 
Mechanical					 
Nameplate data of motor	unknown	unknown	unknown	unknown	

#### SERVICE CONNECTIONS

Size (inches) Type (PVC, VCP, etc.) Average length Number of active service connections Beginning of year Added during year Retired during year End of year Give full particulars concerning inactive connections	4" PVC unknown 299 299 1 0 300	4" / 6" PVC unknown  7  7  0  0  7		
inactive connections	N/A	7	 	 

# COLLECTING AND FORCE MAINS

Collecting Mains				Force Mains				
Size (inches) Type of main Length of main (nearest	10" Gravity	Gravity	Gravity	4" Gravity	4" PVC	4" PVC 1,200 est	PVC	PVC
foot) Begining of year Added during year	140 est	7,220 est	6,020 est	4,640 est	1,000 est	1,200 est	600 est	600 est
Retired during year_ End of year								

# MANHOLES

Size (inches) Type of Manhole Number of Manholes: Beginning of year Added during year Retired during year			
End of Year	32	 	

Marolf/Gen. Environ. Extended Aeration  95,000 gpd 46,000 gpd Evaporation/Irrigation  18,560,000  MASTER LIFT STAT	MENT PLANT			
95,000 gpd 46,000 gpd Evaporation/Irrigation	TION PUMPS			
95,000 gpd 46,000 gpd Evaporation/Irrigation	TION PUMPS			
46,000 gpd Evaporation/Irrigation 18,560,000	TION PUMPS			
46,000 gpd Evaporation/Irrigation 18,560,000	TION PUMPS			
Evaporation/Irrigation 18,560,000	TION PUMPS			
18,560,000	TION PUMPS			
	TION PUMPS			
	TION PUMPS			
MASTER LIFT STAT	TION PUMPS			
MASTER EFT STAT				
	-			
				_
	-			
	-			
PUMPING WASTEWAT	ER STATISTICS			
Gallons of	Effluent	Reuse	Effluent Gallons	;
Treated			Disposed of	
Wastewater	Custom	ners	on site	
1,320,000			1,320,000	
1,454,000			1,454,000	
1,228,000			1,228,000	
1,336,000			1,336,000	
			1,427,000	
1,923,000				
	-			
	-			
1,373,000	-		1,3/3,000	
18,560,000	0		18,560,000	
	Gallons of Treated Wastewater  1,320,000 1,454,000 1,228,000 1,336,000 1,427,000 1,335,000 1,923,000 1,787,000 1,805,000 1,678,000 1,373,000 1,373,000	Treated Gallon Wastewater Custon  1,320,000 1,454,000 1,228,000 1,336,000 1,427,000 1,335,000 1,923,000 1,787,000 1,805,000 1,894,000 1,678,000 1,373,000  18,560,000 0	Gallons of Treated Gallons to Customers  1,320,000 1,454,000 1,228,000 1,336,000 1,427,000 1,335,000 1,923,000 1,787,000 1,805,000 1,894,000 1,678,000 1,373,000 1,373,000 1,373,000	Gallons of Treated Wastewater         Effluent Reuse Gallons to Customers         Effluent Gallons Disposed of on site           1,320,000 1,454,000 1,228,000 1,228,000 1,336,000 1,427,000 1,335,000 1,923,000 1,787,000 1,805,000 1,805,000 1,894,000 1,678,000 1,373,000         1,320,000 1,228,000 1,336,000 1,335,000 1,223,000 1,787,000 1,805,000 1,894,000 1,678,000 1,678,000 1,373,000           18,560,000         0         18,560,000

Utility Name:	Orchid Springs Development Corporation
System Name	<b>Y</b> :

YEAR OF REPORT	
DECEMBER 31,	2012

# GENERAL WASTEWATER SYSTEM INFORMATION

Furn	ish information below for each system. A separate page should be supplied where necessary.					
1.	Present number of ERCs * now being served. 208					
2.	Maximum number of ERCs * which can be served. 804					
3.	Present system connection capacity (in ERC's) using existing lines.					
4.	Future connection capacity (in ERC's) upon service area buildout.					
5.	Estimated annual increase in ERCs *					
6.	Describe any plans and estimated completion dates for any enlargements or improvements of this system.					
-						
7.	If the utility uses reuse as a means of effluent disposal, provide a list of the reuse end users and the amount of reuse provided to each, if known.					
8.	If the utility does not engage in reuse, has a reuse feasibility study been completed?					
	If so, when?					
9.	Has the utility been required by the DEP or water management district to implement reuse?					
	If so, what are the utility's plans to comply with this requirement?					
10.	When did the company last file a capacity analysis report with the DEP?					
11.	If present system does not meet the requirements of DEP rules, submit the following:					
	a. Attach a description of the plant upgrade necessary to meet the DEP rules.     b. Have these plans been approved by DEP?					
	c. When will construction begin?					
	d. Attach plans for funding the required upgrading. e. Is the system under any Consent Order with DEP?					
12.	Department of Environmental Protection ID# DO 53232173					
	An ERC is determined based on one of the following methods:  a) If actual flow data are available from the preceding 12 months:  Divide the total annual single family residence (SFR) gallons sold by the average number of SFR customers for the same period and divide the result by 365 days.					
(	(b) If no historical flow data are available use:  ERC = (Total SFR gallons sold (omit 000/365 days/280 gallons per day).					

# **CERTIFICATION OF ANNUAL REPORT**

I HEREBY CERTIFY, to the best of my knowledge and belief:

YES	NO	1.	The utility is in substantial compliance with the Uniform System of Accounts prescribed by the Florida Public Service Commission in Rule 25-30.115 (1), Florida Administrative Code.
YES	NO	2.	The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.
YES	NO	3.	There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices that could have a material effect on the financial statement of the utility.
YES	NO	4.	The annual report fairly represents the financial condition and results of operations of the respondent for the period presented and other information and statements presented in the report as to the business affairs of the respondent are true, correct, and complete for the period for which it represents.
Items C	ertified		
1. x	2. x	3. x	4. (signature of chief executive officer of the utility)
1.	2.	3.	4. (signature of chief financial officer of the utility)

\* Each of the four items must be certified YES or NO. Each item need not be certified by both officers. The items being certified by the officer should be indicated in the appropriate area to the left of the signature.

Notice: Section 837.06, Florida Statutes, provides that any person who knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his duty shall be guilty of a misdemean

# Reconciliation of Revenue to Regulatory Assessment Fee Revenue Water Operations

Class C

Company:

For the Year Ended December 31, 2012

(a) Accounts		(b) Gross Water Revenues Per Sch. F-3		(c) Gross Water Revenues Per RAF Return		(d) Difference (b) - (c)	
Gross Revenue: Residential		\$	59,626	\$	59,626	\$ -	
	Commercial		1,575		1,575	-	
	Industrial				-	-	
	Multiple Family		31,532	_	31,532	-	
	Guaranteed Revenues			_	-	-	
	Other		4,250	_	4,250	<del></del>	
Total Water Operating Revenue		\$	96,983	\$	96,983	<u>-</u>	
LESS: Expense for Purchased Water from FPSC-Regulated Utility					<del></del>		
Net Water Operating Revenues		\$	96,983	<u>\$</u>	96,983	\$	

Explanations:

#### Instructions

For the current year, reconcile the gross water revenues reported on Schedule F-3 with the gross water revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).

# Reconciliation of Revenue to Regulatory Assessment Fee Revenue Wastewater Operations Class C

Company:

For the Year Ended December 31, 2012

(a) Accounts		(b) Gross Wastewater Revenues Per Sch. F-3		(c) Gross Wastewater Revenues Per RAF Return	(d) Difference (b) - (c)	
Gross Revenue:						
1	Residential	\$ 69,	<u>487</u>	\$ 69,487	<u>\$</u> -	
1	Commercial	2,	113	2,113	-	
!	Industrial					
1	Multiple Family	47.	<u>823</u>	47,823	<del></del>	
(	Guaranteed Revenues	***************************************			_	
	Other .		-	-	-	
Total Wastewater Operating Revenue		\$ 119,	<u>423</u>	\$ 119,423	<u> </u>	
LESS: Expense for Purchased Wastewater from FPSC-Regulated Utility						
Net Wastewater Operating Revenues		\$ 119,	<u>423</u>	\$ 119,423	\$	

Explanations:

#### Instructions:

For the current year, reconcile the gross wastewater revenues reported on Schedule F-3 with the gross wastewater revenues reported on the company's regulatory assessment fee return. Explain any differences reported in column (d).