

**CLASS "C"**

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**WATER AND/OR WASTEWATER UTILITIES**

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

**ANNUAL REPORT**

OF

WS789-16-AR

Orchid Springs Development Corporation

Exact Legal Name of Respondent

600-W 516-S

Certificate Number(s)

Submitted To The

**STATE OF FLORIDA**

RECEIVED  
FLORIDA PUBLIC SERVICE  
COMMISSION  
2017 MAR -3 AM 9:09  
DIVISION OF  
ACCOUNTING & FINANCE

**PUBLIC SERVICE COMMISSION**

FOR THE

**YEAR ENDED DECEMBER 31, 2016**

## GENERAL INSTRUCTIONS

1. 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.
2. Interpret all accounting words and phrases in accordance with the Uniform System of Accounts (USOA), Commission Rules and the definitions on next page.
3. 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 preceding year ending December 31.

Florida Public Service Commission  
Division of Water and Wastewater  
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.

## TABLE OF CONTENTS

FINANCIAL SECTION	PAGE
Identification	F-2
Income Statement	F-3
Balance Sheet	F-4
Net Utility Plant	F-5
Accumulated Depreciation and Amortization of Utility Plant	F-5
Capital Stock	F-6
Retained Earnings	F-6
Proprietary Capital	F-6
Long Term Debt	F-6
Taxes Accrued	F-7
Payment for Services Rendered by Other Than Employees	F-7
Contributions in Aid of Construction	F-8
Cost of Capital Used for AFUDC Calculation	F-9
AFUDC Capital Structure Adjustments	F-10
WATER OPERATING SECTION	PAGE
Water Utility Plant Accounts	W-1
Analysis of Accumulated Depreciation by Primary Account - Water	W-2
Water Operation and Maintenance Expense	W-3
Water Customers	W-3
Pumping and Purchased Water Statistics and Mains	W-4
Wells and Well Pumps, Reservoirs, and High Service Pumping	W-5
Sources of Supply and Water Treatment Facilities	W-6
General Water System Information	W-7
WASTEWATER OPERATING SECTION	PAGE
Wastewater Utility Plant Accounts	S-1
Analysis of Accumulated Depreciation by Primary Account - Wastewater	S-2
Wastewater Operation and Maintenance Expense	S-3
Wastewater Customers	S-3
Pumping Equipment, Collecting and Force Mains and Manholes	S-4
Treatment Plant, Pumps and Pumping Wastewater Statistics	S-5
General Wastewater System Information	S-6
VERIFICATION SECTION	PAGE
Verification	V-1

# FINANCIAL SECTION

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REPORT OF

Orchid Springs Development Corporation  
(EXACT NAME OF UTILITY)

346 East Central Ave., Winter Haven, Florida 33880      Same as Mailing Address      Polk County  
Mailing Address      Street Address      County

Telephone Number 863-324-4445      Date Utility First Organized 1968

Fax Number 863-508-1067      E-mail Address crhinehart@cassidyhomes.com

Sunshine State One-Call of Florida, Inc. Member No. OS1848

Check the business entity of the utility as filed with the Internal Revenue Service:

Individual     Sub Chapter S Corporation     1120 Corporation     Partnership

Name, Address and phone where records are located: Orchid Springs Development Corporation  
346 E. Central Ave. Winter Haven FL 33880

Name of subdivisions where services are provided: Orchid Springs Village  
Winter Haven, Florida

CONTACTS:

Name	Title	Principle Business Address	Salary Charged Utility
Person to send correspondence: Albert B. Cassidy	President	346 E. Central Ave. Winter Haven, FL 33880	\$ None
Person who prepared this report: Gary Morse	Utility Consultant	44 Black Willow St Homosassa, Florida 34448	\$ None
Officers and Managers: Peter E. Cassidy	Vice President	346 E. Central Ave. Winter Haven, FL 33880	\$ None
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

Report every corporation or person owning or holding directly or indirectly 5 percent or more of the voting securities of the reporting utility:

Name	Percent Ownership in Utility	Principle Business Address	Salary Charged Utility
Albert B. Cassidy	20%	346 E. Central Ave.	\$ None
Steven L. Cassidy	20%	Winter Haven, FL 33880	\$ None
Peter E. Cassidy	20%	_____	\$ None
Michael H. Cassidy	20%	_____	\$ None
Carol C. Rhinehart	20%	_____	\$ None
_____	_____	_____	\$ _____
_____	_____	_____	\$ _____

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
-------------------------------------

INCOME STATEMENT

Account Name	Ref. Page	Water	Wastewater	Other	Total Company
Gross Revenue:					
Residential_____		\$ 61,739	111,687	\$ _____	\$ 173,426
Commercial_____		1,667	4,297	_____	5,964
Industrial_____		_____	_____	_____	_____
Multiple Family_____		29,536	88,482	_____	118,018
Guaranteed Revenues_____		_____	_____	_____	_____
Other (Specify)_____		4,505	_____	_____	4,505
Total Gross Revenue_____		\$ 97,447	\$ 204,466	\$ _____	\$ 301,913
Operation Expense (Must tie to pages W-3 and S-3)	W-3 S-3	\$ 83,287	\$ 209,576	\$ _____	\$ 292,863
Depreciation Expense_____	F-5	1,222	9,563	_____	10,785
CIAC Amortization Expense_____	F-8	(264)	_____	_____	(264)
Taxes Other Than Income_____	F-7	11,248	15,786	_____	27,033
Income Taxes_____	F-7	_____	_____	_____	_____
Total Operating Expense		\$ 95,493	234,925	_____	\$ 330,417
Net Operating Income (Loss)		\$ 1,954	\$ (30,459)	\$ _____	\$ (28,504)
Other Income:					
Nonutility Income_____		\$ 1,248	\$ 1,248	\$ _____	\$ 2,496
Interest_____		7	7	_____	14
Other Deductions:					
Miscellaneous Nonutility Expenses Amortization		\$ 216	\$ _____	\$ _____	\$ _____
Interest Expense_____		3,617	3,617	_____	7,233
Net Income (Loss)		\$ (630)	\$ (32,827)	\$ _____	\$ (33,241)

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
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COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference Page	Current Year	Previous Year
Assets:			
Utility Plant in Service (101-105) _____	F-5,W-1,S-1	\$ <u>962,129</u>	\$ <u>838,927</u>
Accumulated Depreciation and Amortization (108) _____	F-5,W-2,S-2	<u>749,466</u>	<u>738,680</u>
		-	
Net Utility Plant _____		\$ <u>212,663</u>	\$ <u>100,247</u>
Cash _____		<u>17,525</u>	<u>15,206</u>
Customer Accounts Receivable (141) _____		<u>22,475</u>	<u>16,367</u>
Other Assets (Specify): _____			-
Deposit City of Winter Haven _____		<u>15,000</u>	<u>15,000</u>
Net Amortized Loan Costs _____		<u>1,098</u>	<u>1,314</u>
Total Assets _____		\$ <u>268,761</u>	\$ <u>148,134</u>
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	<u>(453,958)</u>	<u>(550,748)</u>
Proprietary Capital (Proprietary and partnership only) (218) _____	F-6		
Total Capital _____		\$ <u>(453,958)</u>	\$ <u>(550,748)</u>
Long Term Debt (224) _____	F-6	\$ _____	\$ _____
Accounts Payable (231) _____		<u>32,268</u>	<u>11,453</u>
Notes Payable (232) _____		<u>677,406</u>	<u>676,937</u>
Customer Deposits (235) _____		<u>12,255</u>	<u>9,725</u>
Accrued Taxes (236) _____		<u>790</u>	<u>767</u>
Other Liabilities (Specify) _____			
Advances for Construction _____			
Contributions in Aid of Construction - Net (271-272) _____	F-8		-
Total Liabilities and Capital _____		\$ <u>268,761</u>	\$ <u>148,134</u>

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT  
DECEMBER 31, 2016

GROSS UTILITY PLANT

Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Plant other Than Reporting Systems	Total
Utility Plant in Service -----	\$ <u>282,264</u>	\$ <u>679,865</u>	\$ _____	\$ <u>962,129</u>
Construction Work in -----	_____	_____	_____	_____
Other (Specify) _____ _____ _____	_____	_____	_____	_____
Total Utility Plant _____	\$ <u>282,264</u>	\$ <u>679,865</u>	\$ _____	\$ <u>962,129</u>

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

Account 108	Water	Wastewater	Other Than Reporting Systems	Total
Balance First of Year _____	\$ <u>266,251</u>	\$ <u>472,429</u>	\$ _____	\$ <u>738,681</u>
<u>Add Credits During Year:</u>				
Accruals charged to depreciation account _____	\$ <u>1,222</u>	\$ <u>9,563</u>	\$ _____	\$ <u>10,785</u>
Salvage _____	_____	_____	_____	_____
Other Credits (specify) _____	_____	_____	_____	_____
Total Credits _____	\$ <u>267,474</u>	\$ <u>481,992</u>	\$ _____	\$ <u>749,466</u>
<u>Deduct Debits During Year:</u>				
Book cost of plant retired _____	\$ _____	\$ _____	\$ _____	\$ _____
Cost of removal _____	_____	_____	_____	_____
Other debits (specify) _____	_____	_____	_____	_____
Total Debits _____	\$ _____	\$ _____	\$ _____	\$ _____
Balance End of Year _____	\$ <u>267,474</u>	\$ <u>481,992</u>	\$ _____	\$ <u>749,466</u>



UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
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CAPITAL STOCK ( 201 - 204 )

	Common Stock	Preferred Stock
Par or stated value per share _____	_____	_____
Shares authorized _____	_____	_____
Shares issued and outstanding _____	_____	_____
Total par value of stock issued _____	_____	_____
Dividends declared per share for year _____	_____	_____

RETAINED EARNINGS ( 215 )

	Appropriated	Un-Appropriated
Balance first of year _____	\$ (550,748)	\$ _____
Changes during the year (Specify):		
Net Income _____	(33,241)	_____
Net SARC Rate Base Adjustment _____	(174,601)	_____
Paid in Capital _____	304,633	_____
Balance end of year _____	\$ (453,958)	\$ _____

PROPRIETARY CAPITAL ( 218 )

	Proprietor Or Partner	Partner
Balance first of year _____	\$ _____	\$ _____
Changes during the year (Specify):		
Retained Earnings _____	_____	_____
Capital Contributions(Distributions) _____	_____	_____
Balance end of year _____	\$ _____	\$ _____

LONG TERM DEBT ( 224 )

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

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT	
DECEMBER 31,	2016

**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 _____	7,005	9,555	_____	16,559
Regulatory assessment fee _____	4,243	6,231	_____	10,474
Other (Specify) _____	_____	_____	_____	_____
Payroll Tax _____	_____	_____	_____	_____
Workers Comp _____	_____	_____	_____	_____
Total Taxes	\$ 11,248	\$ 15,786	\$ _____	\$ 27,033

**PAYMENTS FOR SERVICES RENDERED BY OTHER THAN EMPLOYEES**

Report all information concerning outside rate, management, construction, advertising, labor relations, public relations, or other similiar 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
<i>Sundstrom &amp; Mindlin</i>	\$ 1,050	\$ 1,050	<i>Professional services</i>
<i>The Cassidy Organization, Inc</i>	\$ 33,023	\$ 24,939	<i>Management services</i>
<i>Creative Association Service</i>	\$ _____	\$ 8,500	<i>Plant operator</i>
<i>City of Winter Haven</i>	\$ 22,994	\$ 7,921	<i>Maintenance &amp; repairs</i>
<i>Haines City Fire</i>	\$ 736	\$ _____	<i>Fire hydrant testing</i>
<i>Gary Morse</i>	\$ 2,050	\$ 2,050	<i>Management services</i>
<i>Tucker Paving</i>	\$ 1,000	\$ _____	<i>Professional services</i>
<i>BDO USA</i>	\$ 5,370	\$ _____	<i>Professional services</i>
<i>Nicholas Rhinehart</i>	\$ 1,550	\$ _____	<i>Meter reading &amp; repairs</i>
_____	\$ _____	\$ _____	
_____	\$ _____	\$ _____	
_____	\$ _____	\$ _____	

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
-------------------------------------

**CONTRIBUTIONS IN AID OF CONSTRUCTION ( 271 )**

(a)	Water (b)	Wastewater (c)	Total (d)
1) Balance first of year (Per SARC)	\$ 171,516	\$ 302,109	\$ 473,625
2) Add credits during year _____	\$ -	\$ -	\$ -
3) Total _____	<u>171,516</u>	<u>302,109</u>	<u>473,625</u>
4) Deduct charges during the year _____	-	-	-
5) Balance end of year _____	171,516	302,109	473,625
6) Less Accumulated Amortization _____	171,516	302,109	473,625
7) Net CIAC _____	\$ -	\$ -	\$ -

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

Report below all developers or contractors agreements from which cash or property was received during the year.	Indicate "Cash" or "Property"	Water	Wastewater
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Sub-total _____		\$ _____	\$ _____
Report below all capacity charges, main extension charges and customer connection charges received during the year.			
Description of Charge	Number of Connections	Charge per Connection	
_____	_____	\$ _____	\$ _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total Credits During Year (Must agree with line # 2 above.) _____			\$ _____

**ACCUMULATED AMORTIZATION OF CIAC (272)**

	Water	Wastewater	Total
Balance First of Year _____	\$ 171,252	\$ 302,109	\$ 473,361
Add Credits During Year: _____	264	-	264
Deduct Debits During Year: _____	-	-	-
Balance End of Year (Must agree with line #6 above.)	\$ <u>171,516</u>	\$ <u>302,109</u>	\$ <u>473,625</u>

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

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
-------------------------------------

**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>100.00</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 Number approving AFUDC rate: _____



**WATER  
OPERATING  
SECTION**

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UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
-------------------------------------

**WATER UTILITY PLANT ACCOUNTS**

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
301	Organization_____	\$ _____	\$ _____	\$ _____	\$ _____
302	Franchises_____	_____	_____	_____	_____
303	Land and Land Rights_____	480	_____	_____	480
304	Structures and Improvements_____	17,667	_____	_____	17,667
305	Collecting and Impounding Reservoirs_____	-	_____	_____	_____
306	Lake, River and Other Intakes_____	-	_____	_____	_____
307	Wells and Springs_____	3,360	_____	_____	3,360
308	Infiltration Galleries and Tunnels_____	-	_____	_____	_____
309	Supply Mains_____	-	_____	_____	_____
310	Power Generation Equipment_____	37,437	_____	_____	37,437
311	Pumping Equipment_____	3,275	_____	_____	3,275
320	Water Treatment Equipment_____	9,400	_____	_____	9,400
330	Distribution Reservoirs and Standpipes_____	-	_____	_____	_____
331	Transmission and Distribution Lines_____	12,049	_____	_____	12,049
333	Services_____	160,802	_____	_____	160,802
334	Meters and Meter Installations_____	16,737	_____	_____	16,737
335	Hydrants_____	-	_____	_____	_____
336	Backflow Prevention Devices_____	15,002	_____	_____	15,002
339	Other Plant and Miscellaneous Equipment_____	5,579	_____	_____	5,579
340	Office Furniture and Equipment_____	-	476	_____	476
341	Transportation Equipment_____	_____	_____	_____	_____
342	Stores Equipment_____	_____	_____	_____	_____
343	Tools, Shop and Garage Equipment_____	_____	_____	_____	_____
344	Laboratory Equipment_____	_____	_____	_____	_____
345	Power Operated Equipment_____	_____	_____	_____	_____
346	Communication Equipment_____	_____	_____	_____	_____
347	Miscellaneous Equipment_____	_____	_____	_____	_____
348	Other Tangible Plant_____	_____	_____	_____	_____
	Total Water Plant_____	\$ 281,788	\$ 476	\$ -	\$ 282,264

UTILITY NAME: Orchid Springs Development Corp

YEAR OF REPORT  
DECEMBER 31, 2016

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)
301	Organization (Original Certificate)			Per SARC	Per SARC			
304	Structures and Improvements		%	3.70%	\$ 6,027	\$	\$ 654	\$ 6,680
305	Collecting and Impounding Reservoirs		%		-			
306	Lake, River and Other Intakes		%		-			
307	Wells and Springs		%	3.70%	3,360			3,360
308	Infiltration Galleries & Tunnels		%		-			
309	Supply Mains		%		-			
310	Power Generating Equipment		%	5.88%	37,437			37,437
311	Pumping Equipment		%	5.88%	3,275			3,275
320	Water Treatment Equipment		%	5.88%	5,984		553	6,536
330	Distribution Reservoirs & Standpipes		%	3.33%	12,049			12,049
331	Trans. & Dist. Mains		%	2.63%	160,802			160,802
333	Services		%	2.86%	16,737			16,737
334	Meter & Meter Installations		%	5.88%	15,002			15,002
335	Hydrants		%	2.50%	5,579			5,579
336	Backflow Prevention Devices		%					
339	Other Plant and Miscellaneous Equipment		%					
340	Office Furniture and Equipment		%	6.67%			16	16
341	Transportation Equipment		%					
342	Stores Equipment		%					
343	Tools, Shop and Garage Equipment		%					
344	Laboratory Equipment		%					
345	Power Operated Equipment		%					
346	Communication Equipment		%					
347	Miscellaneous Equipment		%					
348	Other Tangible Plant		%					
	Totals				\$ 266,251	\$	\$ 1,222	\$ 267,474 *

\* This amount should tie to Sheet F-5



UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
-------------------------------------

**WATER OPERATION AND MAINTENANCE EXPENSE**

Acct. 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	388
615	Purchased Power	2,905
616	Fuel for Power Production	-
618	Chemicals	3,214
620	Materials and Supplies	2,138
630	Contractual Services:	
	Billing	_____
	Professional (Contract Ops & Annual Report/Legal)	37,343
	Testing	204
	Other (Repair and Maintenance/Annual Drinking Water)	27,170
640	Rents	7,126
650	Transportation Expense	_____
655	Insurance Expense	888
665	Regulatory Commission Expenses	_____
670	Bad Debt Expense	110
675	Miscellaneous Expenses	1,801
	Total Water Operation And Maintenance Expense	\$ 83,287 *

\* This amount should tie to Sheet F-3.

**WATER CUSTOMERS**

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers		Total Number of Meter Equivalents (c x e) (f)
			Start of Year (d)	End of Year (e)	
<b>Residential Service</b>					
5/8"	D	1.0	283	316	316
3/4"	D	1.5	_____	_____	_____
1"	D	2.5	29	29	73
1 1/2"	D,T	5.0	_____	_____	_____
<b>General Service</b>					
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	1656
3"	D	15.0	_____	_____	_____
3"	C	16.0	_____	_____	_____
3"	T	17.5	_____	_____	_____
Unmetered Customers Other (Specify)	T	_____	_____	_____	_____
** D = Displacement C = Compound T = Turbine			<b>Total</b>	<b>519</b>	<b>552</b>
				<b>552</b>	<b>2045</b>

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
-------------------------------------

**PUMPING AND PURCHASED WATER STATISTICS**

(a)	Water Purchased For Resale (Omit 000's) (b)	Finished Water From Wells (Omit 000's) (c)	Recorded Accounted For Loss Through Line Flushing Etc. (Omit 000's) (d)	Total Water Pumped And Purchased (Omit 000's) [(b)+(c)-(d)] (e)	Water Sold To Customers (Omit 000's) (f)
January	_____	2,070	_____	2,070	1,948
February	_____	1,918	_____	1,918	1,628
March	_____	1,933	_____	1,933	2,215
April	_____	2,036	_____	2,036	1,901
May	_____	2,048	_____	2,048	1,916
June	_____	1,896	_____	1,896	1,764
July	_____	1,844	_____	1,844	1,788
August	_____	2,006	_____	2,006	1,933
September	_____	1,760	_____	1,760	1,706
October	_____	1,681	_____	1,681	1,597
November	_____	2,231	_____	2,231	2,128
December	_____	2,038	_____	2,038	1,954
Total for Year	_____	23,461	_____	23,461	22,478

If water is purchased for resale, indicate the following:  
 Vendor \_\_\_\_\_  
 Point of delivery \_\_\_\_\_

If water is sold to other water utilities for redistribution, list names of such utilities below:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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	8 inch	3,960	None	None	3,960
PVC	6 inch	5,520	None	None	5,520
PVC	4 inch	6,120	None	None	6,120
PVC	2 inch	7,250	None	None	7,250
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
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**WELLS AND WELL PUMPS**

(a)	(b)	(c)	(d)	(e)
Year Constructed_____	1974	1964	_____	_____
Types of Well Construction and Casing_____	Steel	Steel	_____	_____
_____	_____	_____	_____	_____
Depth of Wells_____	600	400	_____	_____
Diameters of Wells_____	10-inch	6-inch	_____	_____
Pump - GPM_____	400	250	_____	_____
Motor - HP_____	20	15	_____	_____
Motor Type *_____	Submersible	Submersible	_____	_____
Yields of Wells in GPD_____	576000	360000	_____	_____
Auxiliary Power_____	Yes	No	_____	_____
* Submersible, centrifugal, etc.				

**RESERVOIRS**

(a)	(b)	(c)	(d)	(e)
Description (steel, concrete)	Steel Hydro	Steel Hydro	_____	_____
Capacity of Tank_____	5,000	10,000	_____	_____
Ground or Elevated_____	Ground	Ground	_____	_____

**HIGH SERVICE PUMPING**

(a)	(b)	(c)	(d)	(e)
<b>Motors</b>				
Manufacturer_____	_____	_____	_____	_____
Type_____	_____	_____	_____	_____
Rated Horsepower_____	_____	_____	_____	_____
<b>Pumps</b>				
Manufacturer_____	_____	_____	_____	_____
Type_____	_____	_____	_____	_____
Capacity in GPM_____	_____	_____	_____	_____
Average Number of Hours Operated Per Day_____	_____	_____	_____	_____
Auxiliary Power_____	_____	_____	_____	_____

UTILITY NAME:

Orchid Springs Development Corp. \_\_\_\_\_

YEAR OF REPORT DECEMBER 31 ###
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**SOURCE OF SUPPLY**

List for each source of supply ( Ground, Surface, Purchased Water etc. )			
Permitted Gals. per day _____	576,000	360,000	_____
Type of Source _____	Florida Aquifer	Florida Aquifer	_____

**WATER TREATMENT FACILITIES**

List for each Water Treatment Facility:			
Type _____	_____	_____	_____
Make _____	_____	_____	_____
Permitted Capacity (GPD) _____	576,000	360,000	_____
High service pumping Gallons per minute _____	_____	_____	_____
Reverse Osmosis _____	_____	_____	_____
Lime Treatment Unit Rating _____	_____	_____	_____
Filtration Pressure Sq. Ft. _____	_____	_____	_____
Gravity GPD/Sq.Ft. _____	_____	_____	_____
Disinfection Chlorinator _____	3 PPM	3 PPM	_____
Ozone _____	_____	_____	_____
Other _____	_____	_____	_____
Auxiliary Power _____	generator	none	_____

**GENERAL WATER SYSTEM INFORMATION**

Furnish information below for each system. A separate page should be supplied where necessary.

- 1. Present ERC's \* the system can efficiently serve. 271
- 2. Maximum number of ERC's \* which can be served. 817
- 3. Present system connection capacity (in ERCs \*) using existing lines. 510
- 4. Future connection capacity (in ERCs \*) upon service area buildout. -
- 5. Estimated annual increase in ERCs \*. None
- 6. Is the utility required to have fire flow capacity?  
If so, how much capacity is required? Yes  
1000 GPM
- 7. Attach a description of the fire fighting facilities. Fire Hydrants
- 8. Describe any plans and estimated completion dates for any enlargements or improvements of t  
\_\_\_\_\_  
\_\_\_\_\_
- 9. When did the company last file a capacity analysis report with the DEP?
- 10. If the 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 this system under any Consent Order with DEP? No
- 11. Department of Environmental Protection PWS 660-50
- 12. Water Management District Consumptive Use Permit # 20012584
  - a. Is the system in compliance with the requirements of the CUP? Yes
  - 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 single family residents (SFR) gallons sold by the average number of single family residence 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/350 gallons per day).

**WASTEWATER  
OPERATING  
SECTION**

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UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
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**WASTEWATER UTILITY PLANT ACCOUNTS**

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
351	Organization_____	\$ _____	_____	\$ _____	\$ _____
352	Franchises_____	_____	_____	_____	_____
353	Land and Land Rights_____	58,860	_____	_____	58,860
354	Structures and Improvements_____	21,246	_____	_____	21,246
355	Power Generation Equipment_____	-	_____	_____	-
360	Collection Sewers - Force_____	21,740	_____	_____	21,740
361	Collection Sewers - Gravity_____	221,104	-	_____	221,104
362	Special Collecting Structures_____	-	_____	_____	-
363	Services to Customers_____	63,265	_____	_____	63,265
364	Flow Measuring Devices_____	3,101	_____	_____	3,101
365	Flow Measuring Installations_____	-	_____	_____	-
370	Receiving Wells_____	155,628	122,250	_____	277,878
371	Pumping Equipment_____	5,444	_____	_____	5,444
380	Treatment and Disposal Equipment_____	-	_____	_____	-
381	Plant Sewers_____	-	_____	_____	-
382	Outfall Sewer Lines_____	-	_____	_____	-
389	Other Plant and Miscellaneous Equipment_____	5,081	_____	_____	5,081
390	Office Furniture and Equipment_____	-	476	_____	476
391	Transportation Equipment_____	-	_____	_____	-
392	Stores Equipment_____	-	_____	_____	-
393	Tools, Shop and Garage Equipment_____	-	_____	_____	-
394	Laboratory Equipment_____	-	_____	_____	-
395	Power Operated Equipment_____	1,670	_____	_____	1,670
396	Communication Equipment_____	-	_____	_____	-
397	Miscellaneous Equipment_____	-	_____	_____	-
398	Other Tangible Plant_____	-	_____	_____	-
	Total Wastewater Plant_____	\$ 557,139	\$ 122,726	\$ 0	\$ 679,865 *

\* This amount should tie to sheet F-5.

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT  
DECEMBER 31, 2016

ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WASTEWATER

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)	See Note 1 Credits (h)	Accum. Depr. Balance End of Year (f-g+h=i) (i)
354	Structures and Improvements		%	Per SARC 3.70%	\$ 5,864	\$	\$ 786	\$ 6,450
355	Power Generation Equipment		%					
360	Collection Sewers - Force		%	3.70%	21,740			21,740
361	Collection Sewers - Gravity		%	2.50%	219,208		48	219,256
362	Special Collecting Structures		%					
363	Services to Customers		%	2.86%	63,265			63,265
364	Flow Measuring Devices		%	20.00%	3,101			3,101
365	Flow Measuring Installations		%					
370	Receiving Wells		%	4.00%	150,728		8,350	159,078
371	Pumping Equipment		%	6.67%	1,972		363	2,335
380	Treatment and Disposal Equipment		%					
381	Plant Sewers		%					
382	Outfall Sewer Lines		%					
389	Other Plant and Miscellaneous Equipment		%	6.67%	5,081			5,081
390	Office Furniture and Equipment		%	6.67%			16	16
391	Transportation Equipment		%					
392	Stores Equipment		%					
393	Tools, Shop and Garage Equipment		%					
394	Laboratory Equipment		%					
395	Power Operated Equipment		%	10.00%	1,670			1,670
396	Communication Equipment		%					
397	Miscellaneous Equipment		%					
398	Other Tangible Plant		%					
	Totals				\$ 472,429	\$ -	\$ 9,563	\$ 481,992 *

\* This amount should tie to Sheet F-5

Note 1 Acct 370 includes \$8,150 Decomm. Expense Amortization Per Last SARC that is reflected on F-3.



UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
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**WASTEWATER OPERATION AND MAINTENANCE EXPENSE**

Acct. No.	Account Name	Amount
701	Salaries and Wages - Employees _____	\$ _____
703	Salaries and Wages - Officers, Directors, and Majority Stockholders _____	_____
704	Employee Pensions and Benefits _____	_____
710	Purchased Wastewater Treatment _____	142,226
711	Sludge Removal Expense _____	_____
715	Purchased Power _____	3,194
716	Fuel for Power Production _____	_____
718	Chemicals _____	_____
720	Materials and Supplies _____	910
730	Contractual Services:	
	Billing _____	_____
	Professional (Contract Ops & Annual Report/Legal) _____	33,175
	Testing _____	_____
	Other (Repair and Maintenance) _____	20,166
740	Rents _____	7,126
750	Transportation Expense _____	_____
755	Insurance Expense _____	888
765	Regulatory Commission Expenses (Amortized Rate Case Expense) _____	_____
770	Bad Debt Expense _____	90
775	Miscellaneous Expenses _____	1,801
	Total Wastewater Operation And Maintenance Expense _____	\$ 209,576 *

\* This amount should tie to Sheet F-3.

**WASTEWATER CUSTOMERS**

Description (a)	Type of Meter ** (b)	Equivalent Factor (c)	Number of Active Customers		Total Number of Meter Equivalents (c x e) (f)
			Start of Year (d)	End of Year (e)	
Residential Service					
All meter sizes	D	1.0	312	345	345
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	1656
3"	D	15.0			
3"	C	16.0			
3"	T	17.5			
Unmetered Customers					
Other (Specify) 4-Inch	T				
Total			519	552	2001

\*\* D = Displacement  
C = Compound  
T = Turbine

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
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**PUMPING EQUIPMENT**

Lift Station Number_____	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	_____	_____
Make or Type and nameplate data on pump_____	<u>3hp</u>	<u>3hp</u>	<u>3hp</u>	<u>1/2 hp Goulds</u>	_____	_____
Year installed_____	<u>1969</u>	<u>2008</u>	<u>1980</u>	<u>1984</u>	_____	_____
Rated capacity_____	<u>200</u>	_____	_____	_____	_____	_____
Size_____	<u>3inch</u>	<u>4inch</u>	<u>3inch</u>	_____	_____	_____
Power:						
Electric_____	_____	_____	_____	_____	_____	_____
Mechanical_____	_____	_____	_____	_____	_____	_____
Nameplate data of motor_____	_____	_____	_____	_____	_____	_____

**SERVICE CONNECTIONS**

Size (inches)_____	<u>4"</u>	<u>4/6 inch</u>	_____	_____	_____	_____
Type (PVC, VCP, etc.)_____	<u>PVC</u>	<u>PVC</u>	_____	_____	_____	_____
Average length_____	_____	_____	_____	_____	_____	_____
Number of active service connections_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Beginning of year_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Added during year_____	<u>1</u>	_____	_____	_____	_____	_____
Retired during year_____	_____	_____	_____	_____	_____	_____
End of year_____	<u>299</u>	<u>7</u>	_____	_____	_____	_____
Give full particulars concerning inactive connections_____	_____	_____	_____	_____	_____	_____

**COLLECTING AND FORCE MAINS**

	Collecting Mains				Force Mains		
Size (inches)_____	<u>10"</u>	<u>8"</u>	<u>6"</u>	<u>4"</u>	<u>4"</u>	_____	_____
Type of main_____	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	<u>PVC</u>	_____	_____
Length of main (nearest foot)	_____	_____	_____	_____	_____	_____	_____
Begining of year	<u>140</u>	<u>7220</u>	<u>6020</u>	<u>4640</u>	<u>3400</u>	_____	_____
Added during year	_____	_____	_____	_____	_____	_____	_____
Retired during year	_____	_____	_____	_____	_____	_____	_____
End of year	<u>140</u>	<u>7220</u>	<u>6020</u>	<u>4640</u>	<u>3400</u>	_____	_____

**MANHOLES**

Size (inches)_____	<u>48"</u>	_____	_____	_____
Type of Manhole_____	<u>concrete</u>	_____	_____	_____
Number of Manholes:				
Beginning of year_____	<u>32</u>	_____	_____	_____
Added during year_____	_____	_____	_____	_____
Retired during year_____	_____	_____	_____	_____
End of Year_____	<u>32</u>	_____	_____	_____

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2016
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**TREATMENT PLANT**

Manufacturer_____	_____	_____	_____
Type_____	_____	_____	_____
"Steel" or "Concrete"_____	_____	_____	_____
Total Permitted Capacity_____	_____	_____	_____
Average Daily Flow_____	62,066	_____	_____
Method of Effluent Disposal_____	_____	_____	_____
Permitted Capacity of Disposal_____	_____	_____	_____
Total Gallons of Wastewater treated_____	22,654,000	_____	_____

**MASTER LIFT STATION PUMPS**

Manufacturer_____	_____	_____	_____	_____	_____
Capacity (GPM's)_____	_____	_____	_____	_____	_____
Motor: _____	_____	_____	_____	_____	_____
Manufacturer_____	_____	_____	_____	_____	_____
Horsepower_____	_____	_____	_____	_____	_____
Power (Electric or Mechanical)_____	_____	_____	_____	_____	_____

**PUMPING WASTEWATER STATISTICS**

Months	Gallons of Treated Wastewater	Effluent Reuse Gallons to Customers	Effluent Gallons Disposed of on site
January_____	1,590,000	_____	_____
February_____	2,047,000	_____	_____
March_____	2,122,000	_____	_____
April_____	1,923,000	_____	_____
May_____	1,876,000	_____	_____
June_____	2,007,000	_____	_____
July_____	2,254,000	_____	_____
August_____	1,858,000	_____	_____
September_____	2,058,000	_____	_____
October_____	1,927,000	_____	_____
November_____	1,535,000	_____	_____
December_____	1,457,000	_____	_____
Total for year_____	22,654,000	_____	_____

If Wastewater Treatment is purchased, indicate the vendor: City of Winter Haven, Florida

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT  
DECEMBER 31, 2016

GENERAL WASTEWATER SYSTEM INFORMATION

Furnish 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 ERCs\*) using existing lines 208
- 4. Future connection capacity (in ERCs\*) upon service area buildout. 804
- 5. Estimated annual increase in ERCs\*. 0

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? No

If so, when? \_ v

9. Has the utility been required by the DEP or water management district to implement reuse? No

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 2013

11. If the 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 this system under any Consent Order with DEP? \_\_\_\_\_

12. Department of Environmental Protection ID #

\* 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 single family residents (SFR) gallons sold by the average number of single family residence 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).