CLASS "C"

OFFICIAL COPY

WATER AND/OR WASTEWATER UTILITIES

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

Public Service Commission Do Not Remove Prom This Office

2018 MAR

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ANNUAL REPORT

WS789-17-AR

Orchid Springs Development Corporation

Exact Legal Name of Respondent

600-W 516-S Certificate Number(s)

Submitted To The STATE OF FLORIDA



FOR THE

YEAR ENDED DECEMBER 31, 2017

Form PSC/WAW 6 (Rev. 12/99)

- 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.
- 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 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.

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". (USOA)

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 custorners. (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)

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

FINANCIAL SECTION

REPORT OF

		Development Cor				
	(EXA	CT NAME OF UTI	LITY)			
346 East Central Ave	e.,Winter Haven, Florida 33880	Same	as Mailing A	ddress		Polk County
	Mailing Address	1	Street Ad		C	County
Telephone Number	863-324-4445	_ Dat	e Utility First	Organized		1968
Fax Number	863-508-1067	_ E-m	ail Address	crhineha	rt@cass	idyhomes.com
Sunshine State One-	Call of Florida, Inc. Member No.	<u>OS1848</u>				
Check the business e	entity of the utility as filed with the I	nternal Revenue S	Service:			
Individual	X Sub Chapter S Corporation		1120 Corp	ooration		Partnership
Name, Address and p	phone where records are located:	Orchid Springs D 346 E. Central A				
Name of subdivisions	where services are provided:	Orchid Springs V Winter Haven, Fl				

CONTACTS:

Name	Title	Principle Business Address	Salary Charged Utility
Person to send correspondence:			
Albert B. Cassidy	President	346 E. Central Ave.	\$ None
		Winter Haven, FL 33880	\$
Person who prepared this report:			\$
Gary Morse	Utility Consultant	44 Black Willow St	\$ None
		Homosassa, Florida 34446	\$
Officers and Managers:			\$
Peter E. Cassidy	Vice President	346 E. Central Ave.	\$ None
		Winter Haven, FL 33880	\$
			\$
			5
			\$

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 Steven L. Cassidy Peter E. Cassidy Michael H. Cassidy Carol C. Rhinehart	20% 20% 20% 20% 20%	346 E. Central Ave. Winter Haven, FL 33880	\$ <u>None</u> \$ <u>None</u> \$ <u>None</u> \$ <u>None</u> \$ <u>None</u> \$ <u>\$</u>

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UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2017

INCOME STATEMENT

Ref. Total Account Name Page Water Wastewater Other Company Gross Revenue: Residential_____ \$ 64,650 114,501 \$ 179,151 Commercial_____ 1,763 4,305 6,068 Industrial_____ Multiple Family____ 30,472 91,536 122,008 Guaranteed Revenues___ Other (Specify) 5,074 5,074 Total Gross Revenue___ 210,342 101,959 \$ \$ \$ 312,301 Operation Expense (Must tie W-3 to pages W-3 and S-3) S-3 96,738 \$ \$ 212,040 \$ 308,778 Depreciation Expense____ **F-5** 1,584 9,579 11,163 CIAC Amortization Expense F-8 0 0 Taxes Other Than Income__ F-7 6,245 16,957 23,202 Income Taxes_____ F-7 **Total Operating Expense** \$ 104,567 238,576 \$ 343,143 Net Operating Income (Loss) (2,608) \$ (28,234) (30,842) Other Income: Nonutility Income____ 0 0 \$ 0 1 1 2 Interest Other Deductions: Miscellaneous Nonutility Expenses Amortization 216 \$ 216 3,574 Interest Expense____ 3.574 7.148 \$ (38,206) Net Income (Loss) \$ (6,398) \$ (31,808)

F-3

2017

COMPARATIVE BALANCE SHEET

ACCOUNT NAME	Reference Page	Current Year	Previous Year
Assets:			
Utility Plant in Service (101-105) Accumulated Depreciation and	F-5,W-1,S-1	\$ 973,886	\$962,129_
Amortization (108)	F-5,W-2,S-2	760,629	749,466
Net Utility Plant		\$213,257	\$212,663_
Cash Customer Accounts Receivable (141) Other Assets (Specify):		<u> 14,986 </u>	<u> </u>
Deposit City of Winter Haven Net Amortized Loan Costs	-	<u> 15,000</u> <u> 882</u>	<u> </u>
Total Assets		\$	\$
Liabilities and Capital:			
Common Stock Issued (201)	F-6		
Preferred Stock Issued (204)	F-6		
Other Paid in Capital (211)	50	(100 000)	(150.050)
Retained Earnings (215)	F-6	(492,629)	(453,958)
Propietary Capital (Proprietary and	50		
partnership only) (218)	F-6		
Total Capital		\$ (492,629)	\$(453,958)
Long Term Debt (224)	F-6	\$	\$
Accounts Payable (231)		110,460	32,268
Notes Payable (232)		637,376	677,406
Customer Deposits (235)		12,603	12,255
Accrued Taxes (236)		787	790
Other Liabilities (Specify)			
Advances for Construction			
Contributions in Aid of Construction - Net (271-272)	F-8		
Total Liabilities and Capital		\$268,597	\$

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2017

GROSS UTILITY PLANT

Plant Accounts: (101 - 107) inclusive	Water	Wastewater	Plant other Than Reporting Systems	Total
Utility Plant in Service	\$294,021	\$ <u>679,865</u>	\$	\$973,886_
Construction Work in				
Other (Specify)				
Total Utility Plant	\$294,021	\$ <u>679,865</u>	\$	\$

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

Account 108	Water	Wastewater	Other Than Reporting Systems	Total
Balance First of Year	\$267,474	\$ 481,992	\$	\$ 749,466
<u>Add Credits During Year:</u> Accruals charged to depreciation account Salvage Other Credits (specify)	\$ <u>1,584</u>	\$9,579_	\$	\$ <u>11,163</u>
Total Credits	\$269,057	\$ 491,571	\$	\$ 760,629
Deduct Debits During Year: Book cost of plant retired Cost of removal Other debits (specify)	\$	\$	\$	\$
Total Debits	\$	\$	\$	\$
Balance End of Year	\$269,057	\$ <u>491,571</u>	\$	\$

YEAR OF REPORT DECEMBER 31,

2017

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	\$ (453,958)	\$
Changes during the year (Specify):		
Net Income	(38,206)	
Net SARC Rate Base Adjustment	(174,601)	
Paid in Capital	174,136	
Balance end of year	\$(492,629)	\$

PROPRIETARY CAPITAL (218)

·	Proprietor Or Partner Partne	er
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 Rate # of Pymts	Principal per Balance Sheet Date
		\$
Total		\$

Gary Morse Tucker Paving

Nicholas Rhinehart Dennis Wood Engineering

BDO USA

Management services

Professional services

Professional services

Engineering

Meter reading & repairs

TAX EXPENSE

(a)	Water	Wastewater	Other	Total
	(b)	(c)	(d)	(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) Payroll Tax Workers Comp Total Taxes	\$ \$ \$ 	\$ 2,466 14,491 \$ 16,957	\$ \$	\$ \$

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			
Sundstrom & Mindlin	\$ 455	\$	Professional services			
The Cassidy Organization, Inc	\$ 17,175	\$ 17,175	Management services			
Creative Association Service	\$	\$ 772	Plant operator			
City of Winter Haven	\$ 36,357	\$ 10,232	Maintenance & repairs			
Haines City Fire	\$ 811	\$	Fire hydrant testing			

1,175

910

895

2,395

\$

S

\$

\$

\$

\$

1,175

910

895

2,335

F-7

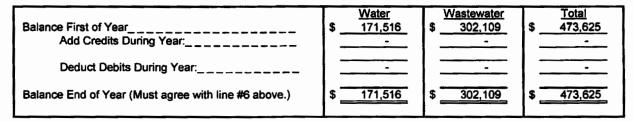
CONTRIBUTIONS IN AID OF CONSTRUCTION (271)

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

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

Report below all developers or or agreements from which cash or received during the year.		Indicate "Cash" or "Property"	Water	Wastewater
	pacity charges, mair		\$	\$
extension charges a charges received de	and customer conne uring the year.	cuon		
Description of Charge	Number of Connections	Charge per Connection		
		\$ 	\$ 	\$
Total Credits During Year (Must agree v	vith line # 2 above.)		\$	\$

ACCUMULATED AMORTIZATION OF CIAC (272)



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

UTILITY NAME: Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2017

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:	

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

UTILITY NAME: Orchid Springs Development Corp.

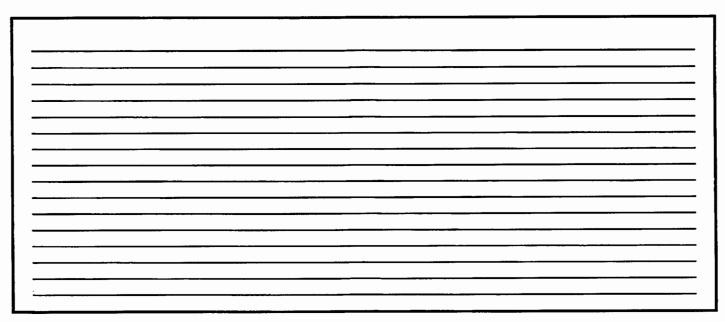
YEAR OF REPORT DECEMBER 31, 2017

SCHEDULE "B"

SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS

Class of Capital (a)	Per Book Balance (b)	Non-utility Adjustments (C)	Non-juris. Adjustments (d)	Other (1) Adjustments (e)	Capital Structure Used for AFUDC Calculation (f)
Common Equity Preferred Stock Long Term Debt Customer Deposits Tax Credits-Zero Cost Tax Credits-Weighted Cost of Capital Deferred Income Taxes Other (Explain) Total	\$ \$	\$ \$ \$	\$ \$	\$ \$	\$ \$

(1) Explain below all adjustments made in Column (e):



WATER OPERATING SECTION

WATER UTILITY PLANT ACCOUNTS

· · · · ·		T	I		
		Previous			Current
Acct. No.	Account Name	Year	Additions	Retirements	Year
		(C)	(d)	(e)	(f)
(a)	(b)	Per SARC	(u)	(e)	
	· · · · · · · · · · · · · · · · · · ·	Persanc		<u> </u>	
	Orregionation		c	\$	\$
301	Organization	\$	\$	₽	<u>۳</u>
302	Franchises	480			480
303	Land and Land Rights				17,667
304	Structures and Improvements	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	10,533		13,808
320	Water Treatment Equipment	9,400			9,400
330	Distribution Reservoirs and	-			
	Standpipes	12,049			12,049
331	Transmission and Distribution	-			
	Lines	160,802			160,802
333	Services	16,737			16,737
334	Meters and Meter				
	Installations	15,002	1,223		16,225
335	Hydrants	5,579			5,579
336	Backflow Prevention Devices				
339	Other Plant and	-			
	Miscellaneous Equipment				
340	Office Furniture and				
	Equipment	476	_		476
341	Transportation Equipment	-			
342	Stores Equipment				
343	Tools, Shop and Garage				
070					
344	Equipment				
345	Power Operated Equipment				
345	Communication Equipment				
340	Miscellaneous Equipment				
348	Other Tangible Plant				
1					
	Total Water Plant	\$ 282,264	\$ 11,757	\$ -	\$ 294,021
		¥ <u>202,204</u>	<u> </u>	·	↓ <u>207,021</u>

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ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

								Accum. Depr.
		Average	Average	Dees	Accumulated			Balance
		Service	Salvage	Depr.	Depreciation			End of Year
Acct.		Life in	in	Rate	Balance	Dahita	Ora dita	
No.	Account	Years	Percent	Applied	Previous Year	Debits	Credits	(f-g+h=i)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
301	Organiztion (Original Certificate)			Per SARC	Per SARC			
304	Structures and Improvements		%	3.70%	\$ 6,680	\$	\$654	\$ 7,334
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		310	3,585
320	Water Treatment Equipment		%	5.88%	6,536		553	7,089
330	Distribution Reservoirs &				· ·			
	Standpipes		%	3.33%	12,049			12,049
331	Trans. & Dist. Mains		%	2.63%	160,802			160,802
333	Services		~~~~%		16,737			16,737
334	Meter & Meter Installations		~~~~%	5.88%	15.002		36	15,038
335	Hydrants		~ %	2.50%	5,579			5,579
336	Backflow Prevention Devices		%					
339	Other Plant and Miscellaneous							
	Equipment		8			1	1	
340	Office Furniture and							
•	Equipment		%	6.67%	16		32	48
341	Transportation Equipment		%					
342	Stores Equipment		%					
343	Tools, Shop and Garage		"					
•••	Equipment		%					1
344	Laboratory Equipment		· %					
345	Power Operated Equipment		· %					
346	Communication Equipment		· %					
347	Miscellaneous Equipment		· %					
348	Other Tangible Plant		%					
~~~			/ <i>~</i>					
	Totals				\$ 267,474	\$	\$1,584	\$

* This amount should tie to Sheet F-5.

W-2

2017

#### WATER OPERATION AND MAINTENANCE EXPENSE

Acct.	Account Name	Amount
<u>No.</u>	Account Name	Aniouni
601	Salaries and Wages - Employees	\$
603	Salaries and Wages - Officers, Directors, and Majority Stockholders	
604	Employee Pensions and Benefits	
610	Purchased Water	9,543
615	Purchased Power	3,013
616	Fuel for Power Production	
618	Chemicals	4,810
620	Materials and Supplies	1,463
630	Contractual Services:	
	Billing	
	Professional (Contract Ops & Annual Report/Legal)	60,450
	Testing	685
	Other (Repair and Maintenance/Annual Drinking Water)	6,784
640	Rents	7,155
650	Transportation Expense	
655	Insurance Expense	445
665	Regulatory Commission Expenses	
670	Bad Debt Expense	466
675	Miscellaneous Expenses	1,924
	Total Water Operation And Maintenance Expense	\$ 96,738 *
	* This amount should tie to Sheet F-3.	

#### WATER CUSTOMERS

Residential Service           5/8"           3/4"           1"           1 1/2"           General Service           5/8"           3/4"           1"           1 1/2"           2"           3"	(b) D D D,T D	(c) 1.0 1.5 2.5 5.0 1.0	(d) 283 29 	(e) 316 29	<u>316</u> 73
3/4" 1" 1 1/2" <u>General Service</u> 5/8" 3/4" 1" 1 1/2" 2" 3"	D D D,T D	1.5 2.5 5.0			
1" 1 1/2" <u>General Service</u> 5/8" 3/4" 1" 1 1/2" 2" 3"	D D,T D	2.5 5.0	<u>29</u>	29	73
1 1/2" General Service 5/8" 3/4" 1" 1 1/2" 2" 3"	D,T D	5.0	29	29	73
General Service 5/8" 3/4" 1" 1 1/2" 2" 3"	D				
5/8" 3/4" 1" 1 1/2" 2" 3"		1.0			
3/4" 1" 1 1/2" 2" 3"		1.0			
1" 1 1/2" 2" 3"	-				
1 1/2" 2" 3"	D	1.5			
2" 3"	D	2.5			
3"	D,T	5.0			
	D,C,T	8.0	207	207	1656
	D	15.0			
3"	С	16.0			
3"	т	17.5			
Unmetered Customers Other (Specify)	Ť				
** D = Displacement					
C = Compound		Totai	519	552	2045
T = Turbine					

YEAR OF REPORT	
DECEMBER 31,	2017

#### 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 February March April May June July August September October November December Total for Year	<u>35</u> <u>845</u> <u>845</u> <u>10</u> <u>1,735</u>	2,234 1,997 1,963 2,181 2,321 1,980 1,705 1,366 2,207 1,704 1,767 2,084 23,509		2,234 1,997 1,998 2,181 2,321 1,980 1,705 2,211 3,052 1,704 1,767 2,094 25,244	2,137 1,910 2,007 2,284 2,434 2,027 1,790 1,957 1,893 1,850 1,658 1,917 23,864
	· · · · · · · · · · · · · · · · · · ·			elow:	

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 inch 6 inch 4 inch 2 inch	3,960 5,520 6,120 7,250	None None None None	None None None None	3,960 5,520 6,120 7,250
			<u></u>		
					·

**W-4** 

UTILITY NAME:

м. .

Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31, 2017

#### 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 Motor - HP	<u> </u>	<u>          250                          </u>		
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) Capacity of Tank Ground or Elevated	Steel Hydro 5,000 Ground	Steel Hydro 10,000 Ground		

#### **HIGH SERVICE PUMPING**

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

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#### SOURCE OF SUPPLY

List for each source of supply (Gro	und, Surface, Purchased V	Vater etc.)	
Permitted Gals. per day	576,000	360,000	
Type of Source	Florida Aqufer	Florida Aqufer	

#### WATER TREATMENT FACILITIES

List for each Water Treatment Facili	ty:		
Type Make Permitted Capacity (GPD) High service pumping Gallons per minute Reverse Osmosis Lime Treatment Unit Rating	576,000	360,000	
Filtration Pressure Sq. Ft Gravity GPD/Sq.Ft Disinfection Chlorinator Ozone Other Auxiliary Power	3 PPM generator	<u>3 PPM</u>	

#### **GENERAL WATER SYSTEM INFORMATION**

_	Furnish information below for each system. A separate page	e 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 enlargement	ents or improvements of t	
			- -
٩	When did the company last file a capacity analysis report with the DEP		•
	If the present system does not meet the requirements of DEP rules, su		
10.			
	a. Attach a description of the plant upgrade necessary to meet the DE		
	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 # 200125	584	
	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?		
			-
	<ul> <li>An ERC is determined based on one of the following methods:</li> <li>(a) If actual flow data are available from the proceeding 12 months: Divide the total annual single family residence (SFR) gallons so residents (SFR) gallons sold by the average number of single fa period and divide the result by 365 days.</li> </ul>	ld by the average number of single family	
	(b) If no historical flow data are available use: ERC = (Total SFR gallons sold (omit 000/365 days/350 gallon)	s per day).	····

# WASTEWATER OPERATING SECTION

#### UTILITY NAME:

- . .

#### WASTEWATER UTILITY PLANT ACCOUNTS

Acct. No. (a)	Account Name (b)	Previous Year (c) Per SARC	Additions (d)	Retirements (e)	Current Year (f)
351 352 353 354 355 360 361 362 363 364 365 370 371 380 381 382 389 390 391 392 393	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         Flow Measuring Installations         Receiving Wells         Pumping Equipment         Treatment and Disposal         Equipment         Plant Sewers         Outfall Sewer Lines         Other Plant and Miscellaneous         Equipment         Office Furniture and         Equipment         Transportation Equipment         Tools, Shop and Garage         Equipment	Per SARC         \$		\$	\$ <u>58,860</u> 21,246 <u>-</u> 21,740 221,104 <u>63,265</u> <u>3,101</u> <u>277,878</u> <u>5,444</u> <u>5,081</u> <u>476</u>
394 395 396 397 398	Laboratory Equipment Power Operated Equipment Communication Equipment Miscellaneous Equipment Other Tangible Plant	 			1,670
	Total Wastewater Plant	\$ <u>679,865</u>	\$	\$0	\$ <u>679,865</u> *

* This amount should tie to sheet F-5.

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YEAR OF REPORT	
DECEMBER 31.	2017

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

		Average	Average	-	Accumulated			Accum. Depr.
		Service	Salvage	Depr.	Depreciation	1		Balance
Acct.		Life in	in	Rate	Balance		See Note 1	End of Year
No.	Account	Years	Percent	Applied	Previous Year	Debits	Credits	(f-g+h=i)
<u>(a)</u>	(b)	(c)	(d)	(e)	(f)	(g)	<u>(h)</u>	0
				Per SARC	Per SARC	[.		
354	Structures and Improvements		%	3.70%	\$ 6,450	\$	\$\$	\$ 7,236
355	Power Generation Equipment		%					
360	Collection Sewers - Force		%	3.70%	21,740			21,740
361	Collection Sewers - Gravity		%	2.50%	219,256		48	219,304
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%	159,078		8.350	167,428
371	Pumping Equipment		%	6.67%	2,335		363	2,698
380	Treatment and Disposal							
( I	Equipment		%					
381	Plant Sewers		%					
382	Outfail Sewer Lines		%		· · · ·			
389	Other Plant and Miscellaneous				· · ·			
	Equipment		%	6.67%	5,081			5,081
390	Office Furniture and				· · ·			
	Equipment		%	6.67%	16		32	48
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				\$ 481,992	\$	\$ 9,579	\$ 491,571
· .								

* 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. S-2

#### 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	141,989
711	Sludge Removal Expense	
715		3,034
716	Fuel for Power Production	
718		
720	Materials and Supplies	1,210
730	Contractual Services: Billing	
	Professional (Contract Ops & Annual Report/Legal) Testing	49,789
740	Other (Repair and Maintenance)	6,013
740	Rents	7,155
750	Transportation Expense	
755	Insurance Expense	445
765	Regulatory Commission Expenses (Amortized Rate Case Expense)	
770	Bad Debt Expense	
775	Miscellaneous Expenses	2,405
	Total Wastewater Operation And Maintenance Expense	\$ <u>212,040</u> *
	* This amount should tie to Sheet F-3.	

#### WASTEWATER CUSTOMERS

			Number of Ac	Total Number of	
	Type of	Equivalent	Start	End	Meter Equivalents
Description	Meter **	Factor	of Year	of Year	(cxe)
(a)	(b)	(C)	(d)	<u>(e)</u>	(f)
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 T	16.0			
3"	Т	17.5			
Unmetered Customers					
Other (Specify) 4-Inch	T				
** D = Displacement					
C = Compound		Total	<u> </u>	552	2001
T = Turbine					

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#### UTILITY NAME:

#### Orchid Springs Development Corp.

#### PUMPING EQUIPMENT

Lift Station Number	_1	2	3	4		
data on pump	<u>3hp</u>	<u>3hp</u>	3hp	<u>1/2 hp</u> Goulds		
Year installedRated capacity	<u>1969</u> 200	2008	1980	1984		
Size Power:	200 3inch	4inch	<u>3inch</u>			
Electric						
MechanicalNameplate data of motor		<u> </u>			<u> </u>	
			<u></u>			

#### SERVICE CONNECTIONS

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

#### COLLECTING AND FORCE MAINS

Collecting Mains					Force	Mains	
10" PVC	8" PVC	6"	4" <u>PVC</u>	4" PVC			
140	7220	6020	4640	3400			
140	7220	6020	4640	3400			
	140	<u>10"</u> <u>8"</u> <u>PVC</u> <u>140</u> <u>7220</u>	10"         8"         6"           PVC         PVC         PVC           140         7220         6020	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

#### MANHOLES

Size (inches) Type of Manhole Number of Manholes:	48" concrete		
Beginning of year Added during year	<u></u>	<u> </u>	 
Retired during year			 
End of Year	32		 

YEAR OF REPORT DECEMBER 31, 2017

TREATMENT PLANT

Manufacturer Type "Steel" or "Concrete" Total Permitted Capacity Average Daily Flow Method of Effluent Disposal Permitted Capacity of Disposal Total Gallons of Wastewater treated	-		
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#### MASTER LIFT STATION PUMPS

Manufacturer			
Capacity (GPM's)		 	 
Motor:	 	 	 
Manufacturer	 	 	 
Horsepower Power (Electric or	 	 	 
Mechanical)	 	 	 

#### PUMPING WASTEWATER STATISTICS Effluent Reuse Effluent Gallons Gallons of Months Treated Gallons to Disposed of Wastewater Customers on site January_____ February_____ March_____ April_____ May_____ June_____ July_____August_____ September____ October_____ November_____ December_____ Total for year City of Winter Haven, Florida If Wastewater Treatment is purchased, indicate the vendor:

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#### **GENERAL WASTEWATER SYSTEM INFORMATION**

	Furnish information below for each system. A separate p	age 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 enla	rgements or improvements of this system	
	If the utility uses reuse as a means of effluent disposal, provide a list or reuse provided to each, if known.		
8.	If the utility does not engage in reuse, has a reuse feasibility study bee	an completed? No	
	If so, when? _v		
9.	Has the utility been required by the DEP or water management district	t to implement reuse? No	
_	If so, what are the utility's plans to comply with this requirement?	?	
	. 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, a	ubmit the following:	
	<ul> <li>a. Attach a description of the plant upgrade necessary to meet</li> <li>b. Have these plans been approved by DEP?</li> <li>c. When will construction begin?</li> </ul>	the DEP rules.	
	d. Attach plans for funding the required upgrading.	NUME I CONTRACTOR OF	
	e. Is this system under any Consent Order with DEP?		
12	. Department of Environmental Protection ID #		
	<ul> <li>An ERC is determined based on one of the following methods:</li> <li>(a) If actual flow data are available from the proceding 12 months: Divide the total annual single family residence (SFR) gallons sold b residents (SFR) gallons sold by the average number of single famil period and divide the result by 365 days.</li> <li>(b) If no historical flow data are available use: ERC = (Total SFR gallons sold (omit 000/365 days/280 gallons period)</li> </ul>	y residence customers for the same	

UTILITY NAME:

Orchid Springs Development Corp.

YEAR OF REPORT DECEMBER 31,

#### 2017

### **CERTIFICATION OF ANNUAL REPORT**

