## CLASS "C"

## WATER AND/OR WASTEWATER UTILITIES

(Gross Revenue of Less Than $\$ \mathbf{2 0 0}, 000$ Each)


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 Iministrative Code.
2. Interpret all accounting words and phrase of Accounts (USOA). Commission Rules
in the Uniform System on next page.
3. Complete each question fully and accurately. previous annual report. Enter the word "No
en answered in a 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 $\mathbf{2 8 0}$ 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. (IISOA)

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## FINANCIAL

SECTION

## REPORT OF

Orchid Springs Development Corp. Water \& Sewer
(EXACT NAME OF UTILITY)
710 Overlook Drive
Winter Haven FL 33884
Mailing Address
Same
,
Street Address
County
Telephone Number
863/324-3698
Date Utility First Organized
1968
Fax Number
$863 / 325-8850$
E-mail Address
Sunshine State One-Call of florida, Inc. Member No.
Check the business entity of the utility as filed with the Internal Revenue Service:
Individual
X Sub Chapter S Corporation
$\square 1120$ Corporation
Partnership

Name. Address and phone where records are located: Orchid Springs Development Corp., 710 Overlook Drive, Winter Haven, FL 33884 941/324-3698

Name of subdivisions where services are provided: Orchid Springs Village

CONTACTS:

| Name | Title | Principle Business Address | Salary Charged Utility |
| :---: | :---: | :---: | :---: |
| Person to send correspondence: <br> Albert B. Cassidy | President | 710 Overlook Drive |  |
| Person who prepared this report: Sheila D. Rounds | Accountant | 710 Overlook Drive |  |
| Officers and Managers: <br> Peter E. Cassidy |  |  |  |
| Peter E. Cassidy | Vice-President | 710 Overlook Drive | $\begin{aligned} & \$ \\ & \$ \\ & \$ \\ & \$ \\ & \$ \\ & \$ \end{aligned}$ |

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

| Name | Percent <br> Ownership in <br> Utility | Principle Business Address | Salary <br> Charged <br> Utility |
| :---: | :---: | :---: | :---: |
| Orchid Springs Development Corp. | $100 \%$ | 710 Overlook Drive | $\$$ |
|  |  |  | $-0-$ |
|  |  |  | $\$$ |

UTILITY NAME: Orchid Springs Development Corp. Water \& Sewer

| YEAR OF REPORT |  |
| :--- | :---: |
| DECEMBER 31 | 1999 |

INCOME STATEMENT


## COMPARATIVE BALANCE SHEET



GROSS UTILITY PLANT


ACCUMULATED DEPRECIATION (AID) AND CIAC AMORTIZATION OF UTILITY PLANT

| Account 108 |  | Water |  | Wastewater |  | ND \& CIAC AM <br> Other Than Reporting Systems |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance First of Year__--- | \$ | 152,097 | \$ | 481,373 | \$ |  | \$ | 633,470 |
| Add Credits During Year: |  |  |  |  |  |  |  |  |
| Accruals charged to depreciation account | \$ | 6,206 | \$ | 12,580 | \$ |  | \$ | 18,786 |
| Salvage___-_- |  |  |  |  |  |  |  | 0 |
| Other Credits (specify) |  |  |  |  |  |  |  | 0 |
|  |  |  |  |  |  |  |  | 0 |
| Total Credits | \$ | 6,206 | \$ | 12,580 | \$ | 0 | \$ | 18,786 |
| Deduct Debits During Year: |  |  |  |  |  |  |  |  |
| Book cost of plant retired | \$ |  | \$ |  | \$ |  | \$ | 0 |
| Cost of removal |  |  |  |  |  |  |  | 0 |
| Other debits (specify) |  |  |  |  |  |  |  | 0 |
|  |  |  |  |  |  |  |  | 0 |
| Total Debits | \$ | 0 | \$ | 0 |  | 0 | \$ | 0 |
| Balance End of Year | \$ | 158,303 |  | 493,953 | \$ | 0 | \$ | 652,256 |

F-5

CAPITAL STOCK (201-204)

|  | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | $\begin{aligned} & \hline \text { Preferred } \\ & \text { Stock } \end{aligned}$ |
| :---: | :---: | :---: |
| Par or stated value per share |  |  |
| Shares authorized_ |  |  |
| Shares issued and outstanding |  |  |
|  |  |  |
| Dividends declared per share for year |  |  |

RETAINED EARNINGS (215)

|  | Appropriated | UnAppropriated |
| :---: | :---: | :---: |
| Balance first of year $\qquad$ Changes during the year (Specify): | \$ | \$ 116,769 |
| Net Income (loss) |  | 5040 |
| Balance end of year_ | \$ 0.00 | \$ 121,809 |

PROPRIETARY CAPITAL (218)

|  | Proprietor Or Partner | Partner |
| :---: | :---: | :---: |
| Balance first of year $\qquad$ <br> Changes during the year (Specify): | \$ | \$ |
| Balance end of year_ | \$ | \$ |

LONG TERM DEBT ( 224 )

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

TAXES ACCRUED ( 236 )


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 <br> Amount | Wastewater <br> Amount | Description of Service |
| :--- | :--- | :--- | :--- |
| The Cassidy Organization Inc. | $\$$ | 33,936 | $\$$ |
| The Cassidy Organization Inc. | $\$ 33,936$ | Management Services <br> Ralph Turner | 8,112 |
|  | $\$$ | 8,112 | Contractual Repair \& Maintenance |
|  | $\$$ | 1,872 | $\$$ |
|  | $\$$ | 16,272 | Plant Operator |
|  | $\$$ | $\$$ |  |
|  | $\$$ | $\$$ |  |
|  | $\$$ | $\$$ |  |
|  | $\$$ | $\$$ |  |
|  | $\$$ | $\$$ |  |
|  | $\$$ | $\$$ |  |

## CONTRIBUTIONS IN AID OF CONSTRUCTION ( 271 )



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


ACCUMULATED AMORTIZATION OF CIAC

| Balance First c: Year | Water |  | Wastewater |  | \$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | 115,578 | \$ | $\begin{array}{r} 208,809 \\ 8,015 \end{array}$ |  | $\begin{array}{r} 324,387 \\ 12,871 \end{array}$ |
|  |  | 4,856 |  |  |  |  |
| Deduct Debits During Year: |  |  |  |  |  |  |
| Balance End of Year (Must agree with line \#6 above.) | \$ | 120,434 |  | 216,824 |  | 337,258 |

** COMPLETION OF SCHEDULE REQUIRED ONLY IF AFUDC WAS CHARGED DURING YEAR **
UTILITY NAME: Orchid Springs Development Corp. Water \& Sewer

| YEAR OF REPORT |  |
| :--- | :--- |
| DECEMBER 31. | 1999 |

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

| Class of Capital <br> (a) | Dollar Amount (b) | Percentage of Capital (c) | Actual <br> Cost <br> Rates <br> (d) | Weighted Cost [ $c \times d$ ] (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 | \$ | $100.00 \%$ |  | \% |

(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 Corp. Water \& Sewer

SCHEDULE "B"
SCHEDULE OF CAPITAL STRUCTURE ADJUSTMENTS

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

## WATER

## OPERATING

SECTION

WATER UTILITY PLANT ACCOUNTS

| Acct. <br> No. <br> (a) | Account Name <br> (b) | Previous Year (c) | Additions (d) | Retirements <br> (e) | Current Year (f) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 301 | Organization | \$ | \$ | \$ | \$ 0 |
| 302 | Franchises |  |  |  | 0 |
| 303 | Land and Land Rights | 480 |  |  | 480 |
| 304 | Structures and Improvements_- | 5,373 |  |  | 5,373 |
| 305 | Collecting and Impounding Reservoirs |  |  |  | 5,373 |
| 306 | Lake, River and Other Intakes |  |  |  | 0 |
| 307 | Wells and Springs | 3,360 |  |  | 3.360 |
| 308 | Infiltration Galleries and Tunnels |  |  |  | 0 |
| 309 | Supply Mains |  | 1,631 |  | 1,631 |
| 310 | Power Generation Equipment_- | 14,283 |  |  | 14,283 |
| 311 | Pumping Equipment | 3,275 |  |  | 3.275 |
| 320 | Water Treatment Equipment | 6,448 | 2,152 |  | 8.600 |
| 330 | Distribution Reservoirs and Standpipes $\qquad$ | 12,049 |  |  | 12.049 |
| 331 | Transmission and Distribution Lines $\qquad$ | 145,412 | 4,306 |  | 149.718 |
| 333 | Services | 16,737 |  |  | 16.737 |
| 334 | Meters and Meter Installations | 9.579 | 939 |  | 10.518 |
| 335 |  | 5.579 |  |  | 5.579 |
| 339 | Other Plant and Miscellaneous Equipment |  |  |  | 0 |
| 340 | Office Furniture and Equipment |  |  |  | 0 |
| 341 | Transportation Equipment |  |  |  | 0 |
| 342 | Stores Equipment_ _-_--- - |  |  |  | 0 |
| 343 | Tools, Shop and Garage Equipment $\qquad$ |  |  |  |  |
| 344 | Laboratory Equipment |  |  |  |  |
| 345 | Power Operated Equipment_-- |  |  |  |  |
| 346 | Communication Equipment--- |  |  |  |  |
| 347 | Miscellaneous Equipment_- |  |  |  |  |
| 348 | Other Tangible Plant__------ |  |  |  |  |
|  | Total Water Plant_ | \$ 222,575 | \$ 9,028 | \$ 0 | \$ 231,603 |

UTILITY NAME: Orchid Springs Development Corp. Water \& Sewer
ANALYSIS OF ACCUMULATED DEPRECIATION BY PRIMARY ACCOUNT - WATER

| Acct. No. <br> (a) | Account <br> (b) $\qquad$ | Average Service Life in Years (c) | Average Salvage in Percent (d) | Depr. <br> Rate Applied <br> (e) | Accumulated Depreciation Balance Previous Year (f) | $\begin{gathered} \text { Debits } \\ \text { (g) } \end{gathered}$ | $\begin{gathered} \text { Credits } \\ \text { (h) } \\ \hline \end{gathered}$ | Accum. Depr. Balance End of Year ( $\mathrm{f}-\mathrm{g}+\mathrm{h}=\mathrm{i}$ ) <br> (i) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 304 | Structures and Improvements | 28 | \% | 0.0357 \% | \$ 4,651 | \$ | 192 | \$ 4,843 |
| 305 | Collecting and Impounding Reservoirs |  | \% | \% | 0 |  |  | 0 |
| 306 | Lake, River and Other Intakes |  | \% | \% | 0 |  |  | 0 |
| 307 | Weils and Springs | 27 | \% | 0.0370 \% | 3,020 |  | 125 | 3,145 |
| 308 |  <br> Tunnels $\qquad$ |  | \% | \% | 0 |  |  | 0 |
| 309 | Supply Mains | 17 | \% | 0.0588 \% | 0 |  | 40 | 40 |
| 310 | Power Generating Equipment__ | 17 | \% | 0.0588 \% | 14,283 |  |  | 14,283 |
| 311 | Pumping Equipment_ | 17 | \% | 0.0588 \% | 3,275 |  |  | 3,275 |
| 320 | Water Treatment Equipment | 17 | \% | 0.0588 \% | 1,688 |  | 384 | 2,072 |
| 330 | Distribution Reservoirs \& Standpipes $\qquad$ | 33 | \% | 0.0303 \% | 5.907 |  | 365 | 6,272 |
| 331 | Trans. \& Dist. Mains | 38 | \% | 0.0263 \% | 99,313 |  | 3,891 | 103,204 |
| 333 | Services | 35 | \% | 0.0286 \% | 8,823 |  | 478 | 9,301 |
| 334 | Meter \& Meter Installations | 17 | \% | 0.0588 \% | 7.441 |  | 591 | 8,032 |
| 335 | Hydrants | 40 | \% | 0.0250 \% | 3,696 |  | 140 | 3,836 |
| 336 | Backflow Prevention Devices |  |  |  |  |  |  |  |
| 339 | Other Plant and Miscellaneous Equipment |  | \% | \% | 0 |  |  | 0 |
| 340 | Office Furniture and Equipment |  | \% | \% |  |  |  | 0 |
| 341 | Transportation Equipment_ _- _ |  | \% | \% |  |  |  | 0 |
| 342 | Stores Equipment__-....-.-- |  | \% | \% |  |  |  | 0 |
| 343 | Tools, Shop and Garage Equipment |  | \% | \% |  |  |  | 0 |
| 344 | Laboratory Equipment_---------- |  | \% | \% |  |  |  | 0 |
| 345 | Power Operated Equipment_ - - - |  | \% | \% |  |  |  | 0 |
| 346 | Communication Equipment_---- |  | \% | \% |  |  |  | 0 |
| 347 | Miscellaneous Equipment_----- |  | \% | \% |  |  |  | 0 |
| 348 | Other Tangible Plant___-_-_- |  | \% | \% |  |  |  | 0 |
|  | Totals |  |  |  | \$ 152,097 | \$ 0 | \$ 6,206 | \$ 158,303. |

WATER OPERATION AND MAINTENANCE EXPENSE

| $\begin{gathered} \mathrm{Acct} \\ \mathrm{No} \end{gathered}$ | 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 |  |
| 615 | Purchased Power | 1,155 |
| 616 | Fuel for Power Production | 147 |
| 618 | Chemicals_ | 1,540 |
| 620 |  | 1.289 |
| 630 | Contractual Services: <br> Billing | 1.000 |
|  | Professional | 36.734 |
|  | Testing_ | 770 |
|  | Other | 13,491 |
| 640 | Rents | 3,000 |
| 650 |  | 957 |
| 655 |  | 1.983 |
| 665 | Regulatory Commission Expenses (Amortized Rate Case Expense) | 775 |
| 670 | Bad Debt Expense__ | 406 |
| 675 | Miscellaneous Expenses | 3,897 |
|  | Total Water Operation And Maintenance Expense <br> - This amount should tie to Sheet F-3. | \$ 67,144. |

WATER CUSTOMERS


PUMPING AND PURCHASED WATER STATISTICS


If water is purchased for resale, indicate the following:
Vendor N/A
Point of delivery N/A
If water is sold to other water utilities for redistribution, list names of such utilities below:
N/A

MAINS (FEET)


UTILITY NAME: Orchid Springs Development Corp. Water \& Sewer
SYSTEM NAME:

WELLS AND WELL PUMPS


RESERVOIRS

| (a) | (b) | (c) | (d) | (e) |
| :---: | ---: | ---: | ---: | ---: |
| Description (steel, concrete) | horizontal round <br> hydropneumatic <br> 5,000 gal. <br> Capacity of Tank_ <br> Ground or Elevated_ | horizontal round <br> hydropneumatic <br> 10,000 gal. <br> ground |  |  |

HIGH SERVICE PUMPING

| (a) | (b) | (c) | (d) | (e) |
| :---: | :---: | :---: | :---: | :---: |
| Motors Manufacturer |  |  |  |  |
| Type_ |  |  |  |  |
| Rated $\overline{\text { Horsepower }}$ |  |  |  |  |
| Pumps |  |  |  |  |
| Manufacturer_ |  |  |  |  |
| Type_ |  |  |  |  |
| Capacity in GPM |  |  |  |  |
| Average Number of Hours Operated Per Day |  |  |  |  |
| Auxiliary Power_ |  |  |  |  |

W-5
Orchid Springs Development Corp.

YEAR OF REPORT
DECEMBER 31, 1999
SOURCE OF SUPPLY
List for each source of supply (Ground, Surface, Purchased Water etc.)

| Permitted Gals. per day_--- <br> Type of Source_------- | 650 gpm @ 50 psi <br> deep well |
| ---: | ---: |

WATER TREATMENT FACILITIES

| List for each Water Treatment Facility: |  |  |
| :---: | :---: | :---: |
| Type_-------------1 | 20 HP submersible | 15 HP submersible |
| Make_-_-------------- | Goulds | Goulds |
| Permitted Capacity (GPD) | 576,000 | 360,000 |
| High service pumping <br> Gallons per minute | N/A N/A | N/A |
| Reverse Osmosis | N/A | N/A |
| Lime Treatment Unit Rating |  |  |
| Filtration -------- |  |  |
| Pressure Sq. Ft, |  |  |
| Gravity GPD/Sq.Ft. |  |  |
| Disinfection |  |  |
| Chlorinator_------ | 3 ppm | 3 ppm |
| 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 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? If so, how much capacity is required?
7. Attach a description of the fire fighting facilities.
8. Describe any plans and estimated completion dates for any enlargements or improvements of this system.
9. When did the company last file a capacity analysis report with the DEP? $\qquad$
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? $\qquad$
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 \#
12. Water Management District Consumptive Use Permit \#
a. Is the system in compliance with the requirements of the CUP?
b. If not, what are the utility's plans to gain compliance? $\qquad$

- An ERC is determined based on one of the following methods:
(a) If actual flow data are available from the proceding 12 months:

Divide the total annual single family residence (SFR) galk. ns 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:
$E R C=$ (Total SFR gallons sold (omit 000/365 days/280 gallons per day).

# WASTEWATER 

## OPERATING

SECTION

WASTEWATER UTILITY PLANT ACCOUNTS

| Acct. No. (a) | Account Name <br> (b) | Previous Year (c) | Additions <br> (d) | Retirements <br> (e) | Current Year (f) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 351 | Organization_ | \$ | \$ | \$ | \$ 0 |
| 352 | Franchises_ |  |  |  | 0 |
| 353 | Land and Land Rights_----- | 58,860 |  |  | 58,860 |
| 354 | Structures and Improvements -- | 5,737 | 5,251 |  | 10,988 |
| 355 | Power Generation Equipment_- |  | 613 |  | 613 |
| 360 | Collection Sewers - Force_--- | 19,660 |  |  | 19,660 |
| 361 | Collection Sewers - Gravity_--- | 219,184 |  |  | 219,184 |
| 362 | Special Collecting Structures_-- |  |  |  | 0 |
| 363 | Services to Customers_ | 63,265 |  |  | 63,265 |
| 364 | Flow Measuring Devices | 2,500 |  |  | 2,500 |
| 365 | Flow Measuring Installations |  |  |  | 0 |
| 370 | Receiving Wells_-_-_-- | 90,546 | 40,377 |  | 130,923 |
| 371 | Pumping Equipment | 3,586 |  |  | 3,586 |
| 380 | Treatment and Disposal Equipment $\qquad$ | 192,420 | 2,076 |  | 194,496 |
| 381 | Plant Sewers |  |  |  | 0 |
| 382 | Outfall Sewer Lines_ |  |  |  | 0 |
| 389 | Other Plant and Miscellaneous Equipment $\qquad$ |  | 550 |  | 550 |
| 390 | Office Furniture and Equipment |  |  |  | 0 |
| 391 | Transportation Equipment_--- |  |  |  | 0 |
| 392 393 | Stores Equipment__------ |  |  |  | 0 |
| 393 | Tools, Shop and Garage Equipment $\qquad$ |  |  |  | 0 |
| 394 | Laboratory Equipment_ |  |  |  | 0 |
| 395 396 | Power Operated Equipment_-- |  |  |  | 0 |
| 396 | Communication Equipment_ - - |  |  |  | 0 |
| 397 | Miscellaneous Equipment_ |  |  |  | 0 |
| 398 | Other Tangible Plant_ |  |  |  | 0 |
|  | Total Wastewater Plant_ | \$ 655,758 | \$ 48,867 | \$ 0 | \$ 704,625 |

[^0]UTLLITY NAME: Orchid Springs Development Corp. Water \& Sewer


UTILITY NAME: Orchid Springs Development Corp. Water \& Sewer

## WASTEWATER OPERATION AND MAINTENANCE EXPENSE

| Acct. No. | Account Name | Amount |
| :---: | :---: | :---: |
| 701 | Salaries and Wages - Employees | \$ |
| 703 | Salaries and Wages - Officers, Directors, and Majority Stockholders | S |
| 704 | Employee Pensions and Benefits |  |
| 710 | Purchased Wastewater Treatment |  |
| 711 | Sludge Removal Expense | 1800 |
| 715 |  | 14,094 |
| 716 | Fuel for Power Production |  |
| 718 | Chemicals | 3.172 |
| 720 | Materials and Supplies | 1,724 |
| 730 | Contractual Services: | 1,724 |
|  | Billing <br> Professional | 1,000 |
|  | Professional | 36,763 |
|  |  | $\begin{array}{r}3,070 \\ \hline 28\end{array}$ |
| 740 | Rents | 28.398 |
| 750 | Transportation Expense | 3,000 |
| 755 | Insurance Expense | 957 |
| 765 | Regulatory Commission Expenses (Amortized Rate $\overline{\mathrm{C}}$ - $\overline{\text { ase }} \overline{\text { Expense) }}$ | 1,983 |
| 770 | Bad Debt Expense | 775 |
| 775 | Miscellaneous Expenses | 5,507 |
|  | Total Wastewater Operation And Maintenance Expense <br> - This amount should tie to Sheet F-3. | \$ 102,243. |

WASTEWATER CUSTOMERS

| $\begin{aligned} & \text { Description } \\ & \text { (a) } \\ & \hline \end{aligned}$ | Type of Meter ** <br> (b) | Equivalent Factor (c) | Number of Start of Year (d) | Customers End of Year (e) | Total Number of Meter Equivalents (c $\times \mathrm{e}$ ) <br> (f) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Residential Service | D | 1.0 |  | 287 |  |
| General Service |  |  |  |  | 287 0 0 |
| 5/8" | D | 1.0 |  |  | 0 |
| $3 / 4{ }^{\prime \prime}$ | D | 1.5 |  |  | 0 |
| 1 ' | D | 2.5 |  |  | 0 |
| $11 / 2^{\prime \prime}$ | $\begin{gathered} \mathrm{D}, \mathrm{~T} \\ \mathrm{D}, \mathrm{C}, \mathrm{~T} \end{gathered}$ | 5.0 |  |  | 0 |
| 2 " |  | 8.0 |  | 207 | 1656 |
| $3{ }^{\prime \prime}$ | D | 15.0 |  |  | 0 |
| 3" | C | 16.0 |  |  | 0 |
| $3^{\prime \prime}$ | T | 17.5 | 509 |  |  |
| Unmetered Customers |  |  |  |  |  |
| Other (Specify): <br> (Flat Rate Service) |  |  |  |  |  |
| $\begin{aligned} * \quad \mathrm{D} & =\text { Displacement } \\ \mathrm{C} & =\text { Compound } \\ \mathrm{T} & =\text { Turbine } \end{aligned}$ |  |  |  |  |  |
|  |  | Total |  |  | - |
|  |  |  | 509 | 494 | 1943 |

PUMPING EQUIPMENT


SERVICE CONNECTIONS


COLLECTING AND FORCE MAINS

|  | Collecting Mains |  |  |  | Force Mains |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size (inches) | $10^{\prime \prime}$ | $8^{\prime \prime}$ | 6" | 4* | 4" | 4" | 4" | 4" |
| Type of main | Gravity | Gravity | Gravity | Gravity | PVC | PVC | PVC | PVC |
| Length of main (nearest foot) | 140 est | 7.220 est | 6,020 est | 4,640 est | 1,000 est | 1,200 est | 600 est | 600 est |
| Begining of year_-- |  |  |  |  |  |  |  |  |
| Added during year_- |  |  |  |  |  |  |  |  |
| Retired during year_- <br> End of year |  |  |  |  |  |  |  |  |

MANHOLES

| Size (inches) $\qquad$ Type of Manhole $\qquad$ Number of Manholes: <br> Beginning of year $\qquad$ Added during year_ Retired during year_ $\qquad$ $\qquad$ <br> End of Year $\qquad$ | Brick <br> 32 <br> 0 <br> 0 <br> 32 |  |
| :---: | :---: | :---: |

$\qquad$

| YEAR OF REPORT |  |
| :--- | :--- |
| DECEMBER 31, | 1999 |

TREATMENT PLANT


MASTER LIFT STATION PUMPS

| Manufacturer__-_---- <br> Capacity (GPM's)_------- <br> Motor: <br> Manufacturer_-_----- <br> Horsepower_-_------ | $\square$ |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Power (Electric or <br> Mechanical)_-_---- |  |  |  |  |  |  |

PUMPING WASTEWATER STATISTICS

| Months | Gallons of Treated Wastewater | Effluent Reuse Gallons to Customers | Effluent Gallons Disposed of on site |
| :---: | :---: | :---: | :---: |
| January_ | 1,705 | 0 | 1,705 |
| February | 1,596 | 0 | 1,596 |
| March | 1,767 | 0 | 1,767 |
| April | 1,650 | 0 | 1,650 |
| May | 1,271 | 0 | 1,271 |
| June | 1,410 | 0 | 1.410 |
| July | 1,395 | 0 | 1,395 |
| August | 1,457 | 0 | 1,457 |
| Septembe | 1,170 | 0 | 1,170 |
| October_ | 1,488 | 0 | 1,488 |
| November | 1,380 | 0 | 1,380 |
| December | 1,488 | 0 | 1,488 |
| Total for year_ | 17,777 | 0 | 17,777 |

If Wastewater Treatment is purchased, indicate the vendor:
N/A

System Name:

## 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 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? $\qquad$
If so, when?
9. Has the utility been required by the DEP or water management district to implement reuse? $\qquad$
If so, what are the utility's plans to comply with this requirement? $\qquad$
10. When did the company last file a capacity analysis report with the DEP? $\qquad$
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? $\qquad$
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 proceding 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: $E R C=(T o t a l ~ S F R ~ g a l l o n s ~ s o l d ~(o m i t ~ 000 / 365 ~ d a y s / 280 ~ g a l l o n s ~ p e r ~ d a y) . ~$

## CERTIFICATION OF ANNUAL REPORT

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


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.
2. The utility is in substantial compliance with all applicable rules and orders of the Florida Public Service Commission.
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.
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 Certified

(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 misdemeanor of the second degree.


[^0]:    - This amount should tie to sheet F-5.

