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December 27, 1995

HAND DELIVERY

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Blvd
Tallahassee, Florida 32399-0850

ORIGINAL
FILE COPY

95-1593-WS

RE Application of Palm Coast Utility Corporation for Approval
of Revised Service Availability Charges in Flagler County,
Florida

Dear Ms. Bayo

Please open a docket to process the above referenced application, filed pursuant to Section
367.101, Florida Statutes. Palm Coast Utility Corporation requests final approval for the requested
revised service availability charges.

The name and address of the Company is


Palm Coast Utility Corporation
2 Utility Drive
Palm Coast, Florida 32137

and the person to whom notices, orders and pleadings in this docket should be addressed is

Wayne L. Schiefelbein
Gatlin, Woods & Carlson
1709-D Mahan Drive
Tallahassee, Florida 32308

Attorneys for
Palm Coast Utility Corporation

RECEIVED & FILED


FPSC BUREAU OF RECORDS

DOCUMENT NUMBER DATE

13033 DEC 27 95

FPSC-RECORDS/REPORTING

Letter to Ms Blanca S Bayo, Director
December 27, 1995
Page Two

Enclosed herewith are an original and twelve copies of the Application for Approval of Revised Service Availability Charges (one bound volume)

Also enclosed are an original and three copies of the following proposed tariff sheets

Water

Third Revised Sheet No 34 0
Fourth Revised Sheet No 37 0
Third Revised Sheet No 38 0
Third Revised Sheet No 46 0

Wastewater

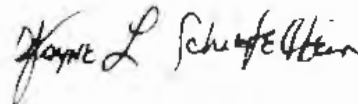
Third Revised Sheet No 30 0
Fourth Revised Sheet No 33 0
Third Revised Sheet No 34 0
First Revised Sheet No 40 0

Arrangements have been made for the provision and publication of notice pursuant to Rule 25-22 0408(3), F A C , and documentation thereof will be filed shortly

Also enclosed is a check in the amount of \$4,500 00 (Check No 42354) as payment of the applicable filing fee

Please acknowledge receipt of the foregoing by stamping the enclosed extra copy of this letter and returning same to my attention Thank you for your assistance

Sincerely,



Wayne L. Schiefelbein

WLS/met
Enclosures

PALM COAST UTILITY CORPORATION

DOCKET NO. 957543-WS

APPLICATION FOR APPROVAL OF REVISED SERVICE AVAILABILITY CHARGES

DOCUMENT NUMBER-DATE

13033 DEC 27 82

FPSC-RECORDS/REPORTING

PALM COAST UTILITY CORPORATION

DOCKET NO. _____ -WS

APPLICATION FOR APPROVAL OF REVISED SERVICE AVAILABILITY CHARGES

This is an application to increase the water system capacity charges from \$766.00 to \$1500.00 and to increase the wastewater system capacity charges from \$1466.00 to \$1600.00. No change is requested in the existing meter and water service installation charges.

1. The name of the Applicant as it appears on its certificates is Palm Coast Utility Corporation. The address of the Applicant's principal place of business is 2 Utility Drive, Palm Coast, Florida 32137.

2. The Applicant's service availability charges were previously considered in Order Nos. 12957 and 14174.

3. The basis for the requested change in charges is to move them toward the guideline maximums set out in Commission Rule 25-30.580, F.A.C., based on the adjusted cost of plant in service established for the projected year 1995 and contributions projected to be received through the buildout years of the treatment plants.

4. The only outstanding contracts or agreements that PCUC has are guaranteed revenue agreements, as follows:

Hammock Phase I and II
Hammock Phase IIb
Hammock Phase III and IV
Hammock Phase Sub Div
Maritime Estates
McCormick Property
Flagler High School
SR 100 Water
Old Kings Road Sewer
Hammock Beach Estates
ICDC Non-Used Cost Reimb.
SW Quadrant 1-95
Colbert Lane

5. None of the above agreements result in contributed property within the next 24 months, other than approved capacity charges, that has not already been included in CIAC for 1995.

6. Copies of approvals or permits for construction and operation of the treatment facilities are found in Docket No. 951056-WS Exhibit ____ (FS-3); Additional Engineering Information.

7. There are no applicable engineering statements to be provided regarding the cost and capacity of any expansion nor are there any applicable orders or correspondence directing an expansion.

8. The appropriateness of the requested charges is demonstrated by Table 1 of the filing, Analysis of Range of Service Availability Charges. The proposed revised charges meet the guideline conditions set out in PSC Rule 25-30.580 F.A.C.

Application for Approval of Revised Service Availability Charges

Index

Table	Rule 25-30.565 Requirement	
	Par. #	Title
1	(4)(s)	Analysis of Range of Service Availability Charges
2	(4)(e)(h)(l)	Calc. of Cost of Water PIS at Treatment ERC Capacity
3	(4)(e)(h)(l)	Calc. of Cost of Wastewater PIS at Treatment ERC Capacity
4	(4)(s)	Calc. of Additional CIAC and Amort. of CIAC - Water
5	(4)(s)	Calc. of Additional CIAC and Amort. of CIAC - Wastewater

Supporting Schedules from Rate Case Exhibit ____ (F8-1), MFR

Schedule	Rule 25-30.565 Requirement	
	Par. #	Title
A-5, p.1	(4)(e)	Water Plant in Service by Primary Account
A-6, p.1	(4)(e)	Wastewater Plant in Service by Primary Account
A-8, p.1	(4)(f)	Water Accum. Depreciation by Primary Account
A-10, p.1	(4)(f)	Wastewater Accum. Depreciation by Primary Account
A-12, p.1	(4)(l)	CIAC by Classification
A-14, p.1	(4)(m)	Accumulated Amortization - CIAC
B-13	(4)(s)	Net Depreciation Expense - Water
B-14	(4)(s)	Net Depreciation Expense - Wastewater
D-1, p.1	(4)(v)	Schedule of Requested Cost of Capital
E-10	(4)(u)	Service Availability Charge Schedule
E-13	(4)(g)	Projected Test Year Revenue Calculations

Supporting Schedules from Rate Case Exhibit ____ (JFG-1), Used & Useful Analysis

Schedule	Rule 25-30.565 Requirement	
	Par. #	Title
Table B	(4)(e)	Water - Allocation of Source of Supply
Table C	(4)(h)(s)	Water - Allocation of Treatment Plant
Table D	(4)(s)	Water - Allocation of Storage Facilities
Table E-1	(4)(f)(s)	Water - Allocation of Trans. (Off-Site) and Dist Mains
Table H	(4)(r)	Water - Calc. of Margin Reserve Percentage
Table J	(4)(l)(s)	Sewer - Allocation of Collecting Main
Table M-1	(4)(s)	Sewer - Allocation of Pumping Plant
Table N-1	(4)(h)(s)	Sewer - Allocation of Treatment & Disposal Plant
Table O	(4)(r)	Sewer - Calc. of Margin Reserve Percentage

Supporting Workpaper for Rate Case Exhibit ____ (JFG-1), Used & Useful Analysis

Schedule	Rule 25-30.565 Requirement	
	Par. #	Title
ERC-W	(4)(g)	Water - Calc. of ERC's
ERC-S	(4)(g)	Sewer - Calc. of ERC's

Palm Coast Utility Corporation
Docket No. 951058-W8

Application for Approval of Revised Service Availability Charges

Tables

<u>Table</u>	<u>Title</u>
1	Analysis of Range of Service Availability Charges
2	Calc. of Cost of Water PIS at Treatment ERC Capacity
3	Calc. of Cost of Wastewater PIS at Treatment ERC Capacity
4	Calc. of Additional CIAC and Amort. of CIAC - Water
5	Calc. of Additional CIAC and Amort. of CIAC - Wastewater

	Water To Date Balance @ 12/31/08	Wastewater To Date Balance @ 12/31/08	Source
1 Gross Book Value (at Treatment ERC Capacity)	46,763,888	88,003,814	Table 2, 3
2 Land	403,888	1,183,530	Table 2, 3
3 Depreciable Assets	46,360,000	87,820,282	L1 - L2
4 Accumulated Depreciation to Date	18,367,848	18,037,238	Ex. (FB-1), Sch 9, 10
5 Net Plant to Date	31,496,022	69,883,072	L1 - L4
6 Accumulated Depreciation at Design Capacity	24,286,087	24,097,857	L4 + (L3 x 1.17 x 1.21)
7 Net Plant at Design Capacity	22,478,781	50,908,058	L1 - L6A
8 Minimum Level of CIAC = Trans & Dist Lines	16,437,848	28,542,328	Table 2, 3
9 Pct. of Gross CIAC/Gross Plant	33.01%	48.37%	L8A 1
10 CIAC to Date (Used)	15,070,868	17,808,188	Ex. (FB-1), Sch A-12
11 Accumulated Amortization of CIAC to Date (Used)	3,038,802	8,212,312	Ex. (FB-1), Sch A-14
12 NET CIAC to date	12,032,066	12,998,894	L10 - L11
13 Pct. of Net CIAC/Net Plant - to Date	38.29%	30.77%	L12A 8
14 Accum. Amort. of CIAC at Design Capacity - No Growth	6,026,780	10,846,830	L11 + (L10 x 1.18 x 1.21)
15 NET CIAC at Design Capacity - No Growth	9,144,848	8,281,838	L10 - L14
16 Pct. of Net CIAC/Net Plant at Design Capacity - No Growth	40.68%	31.38%	L15/17
17 Composite Depreciation Rate	3.30%	3.30%	Ex. (FB-1), Sch B-13, B-14
18 Composite CIAC Amortization Rate	3.30%	3.23%	Ex. (FB-1), Sch B-13, B-14
19 Future Customers (ERC) to be Connected to			
20 Treatment Plant	4,880	7,304	Table 2, 3 (Buildout ERCs - Current ERCs)
21a Average Annual ERC Growth	6.31	7.25	Ex. (JFO-1), Table H, O
21 Number of Years to Design Capacity	5.87	10.15	L20/130n
22 MINIMUM Service Availability Charge per ERC	0	0	
23 Pct. of Gross CIAC/Gross Plant	33.01%	48.37%	L24/11
24 Gross CIAC = Trans & Dist. Lines	15,409,845	28,542,328	L8
25 Gross CIAC to Date (More than MINIMUM)	15,070,868	17,808,188	L10
26 EXISTING Service Availability Charge per ERC	788.00	1,486.00	Current Tariff
27 Pct. of Net CIAC/Net Plant at Design Capacity	58.38%	70.76%	L29A 7
28 CIAC at Design Capacity	18,808,426	28,268,746	Table 4, 8
29 Net CIAC at Design Capacity	12,447,782	14,788,269	Table 4, 8
30 MAXIMUM Service Availability Charge per ERC	1,788.50	1,816.50	Table 4, 8
31 Pct. of Net CIAC/Net Plant at Design Capacity	78.00%	76.00%	L33/17
32 CIAC at Design Capacity	23,707,008	29,378,570	Table 4, 8
33 Net CIAC at Design Capacity	16,857,345	15,678,825	Table 4, 5

Water	Cost	ERC Capacity	\$/ERC	ERCs at Treatment Buildout	Cost at Treatment Buildout
Intangible Plant	237,139	48,438	5	22,571	115,260
Source of Supply	7,857,021	21,233	361	22,571	8,130,375
Treatment [# Add 1 train; \$1.6M]	15,272,668	22,571	677	22,571	15,272,668
Transmission lines	7,863,032	34,651	227	22,571	5,121,827
Distribution lines, Hydrants & Misc.	20,888,235	48,438	440	21,777	9,785,000
Advanced Mains - Beachside & P.C.	1,131,855	1,894	868	794	630,818
Storage	1,989,860	13,805	145	22,571	3,267,847
General	2,110,455	48,438	45	22,571	1,026,778
Total excl Meters & Services	57,108,185				43,258,373
Land, included in total	403,898				403,898
Meters & Services	3,505,495				3,505,495
Total	60,813,680 *				48,763,668

* Ties to Ex (FS-1), Sch A-5, col 5, l. 48 plus \$1.6M for additional train

Buildout Cost/ERC excl Meters & Services: 1,917

* Weighting of Treatment ERCs for on Mainland & Beachside Mains

Mainland	48,438	98%
Beachside	1,894	4%
	48,132	100.00%

Water ERC Capacity Allocations

	GPD	ERCs	GPD/ERC Source:
Water ERCs -		14,846	Exhibit (JFG-1), Workpaper ERC-W
With 1.5 Yrs (10.77%) Margin		18,445	Exhibit (JFG-1), Table H
With 3.0 Yrs (19.16%) Margin		17,690	Exhibit (JFG-1), Table H
Source of Supply: Demand	6,016,653	18,445	368 Exhibit (JFG-1), Table B
: Capacity	7,768,600	21,233	Exhibit (JFG-1), Table B
Treatment: Demand	6,428,924	17,690	363 Exhibit (JFG-1), Table C
: Capacity [# Add 1 train - 1 MGD]	8,200,000	22,571	Exhibit (JFG-1), Table C
Storage: Demand	4,528,462	14,846	306 Exhibit (JFG-1), Table D
: Capacity	4,150,000	13,805	Exhibit (JFG-1), Table D
Transmission: Capacity		34,651	Exhibit (JFG-1), Table E-1
Distribution: Capacity		46,438	Exhibit (JFG-1), Table E-1
Advanced Mains		1,894	Exhibit (JFG-1), Table E-1

Impute cost of adding 1 - 1 MGD train; otherwise buildout period is too short, less than 3 years, and provides too few new customers to adjust SAC.

Palm Coast Utility Corporation
 Service Availability Charges
 Calculation of Cost of Wastewater Plant in Service at Treatment ERC Capacity

Docket # 951056-WS
 Exhibit (FS-5)
 Table 3

Wastewater	Cost	ERC Capacity	\$/ERC	ERCs at Treatment Buildout	Cost at Treatment Buildout
Intangible	130,200	13,919	9	23,810	222,724
Gravity Mains & Laterals	25,942,096	25,062	1,035	21,357 *	22,107,393
Force Mains	4,570,541	18,886	242	23,810	5,782,228
Pep Mains	5,862,547	21,376	274	2,453 *	672,708
Pep Tanks	2,119,907	1,281	1,655	2,453 *	4,059,143
Pumping plant	4,542,253	29,991	151	23,810	3,606,161
Treatment	10,083,838	23,810	424	23,810	10,083,838
Disposal	3,972,360	10,689	372	23,810	8,848,863
General	2,128,200	13,919	153	23,810	3,640,556
Total	59,351,942 *				59,003,614
Land, included in total	1,153,532				1,153,532

* Ties to Ex ___ (FS-1), Sch A-6, col. 5., l. 43

Build Out Cost/ ERC: 2,478

* Weighting of Treatment ERCs for Gravity/PEP Mains on Basis of Ratio of Gravity/ERC ERCs Served

Gravity	14,761	90%
PEP	1,695	10%
Total ERCs	16,456	100.00%

Wastewater ERC Capacity Allocations

	GPD	ERCs	\$/GPD/ERC Source:
Wastewater ERCs -		12,435	Exhibit ___ (JFG-1), Workpaper ERC-S
With 1.5 Yrs (11.93%) Margin		13,918	Exhibit ___ (JFG-1), Table O
With 5.0 Yrs (32.34%) Margin		16,456	Exhibit ___ (JFG-1), Table O
Effluent Disposal: Demand	2,994,992	13,918	215 Exhibit ___ (JFG-1), Table N-1
: Capacity	2,300,000	10,689	Exhibit ___ (JFG-1), Table N-1
Treatment: Demand	2,764,608	16,456	168 Exhibit ___ (JFG-1), Table N-1
: Capacity	4,000,000	23,810	Exhibit ___ (JFG-1), Table N-1
Pumping Plant: Demand (gpm)	9,512	13,918	0.68 Exhibit ___ (JFG-1), Table M-1
: Capacity (gpm)	20,496	29,991	Exhibit ___ (JFG-1), Table M-1
Gravity Mains: Capacity		25,062	Exhibit ___ (JFG-1), Table J
Force Mains: Currently ERCs @ 73.7% Used		13,919	Total of Gravity & PEP
ERC Capacity of Existing Mains		18,886	
PEP Mains: Capacity		21,376	Exhibit ___ (JFG-1), Table J
PEP Tanks: Capacity		1,281	Exhibit ___ (JFG-1), Table J

Palm Coast Utility Corporation
 Service Availability Charges
 Calculation of Additional CIAC and Amortization of CIAC - Water

Docket No. 961056-WS
 Exhibit ____ (FS-5)
 Table 4

At EXISTING Service Availability Charge: 766.00
 and CIAC Amortization Rate: 3.26%
 Years to Design Capacity: 5.87

Year	Annual Growth	CIAC Balance	Annual Amort. Expense	Accum. Amort CIAC Bal	NET CIAC	Net Plant
1995		15,070,965		3,038,802	12,032,163	
1996	831	15,707,511	502,105	3,540,907	12,186,604	
1997	831	16,344,057	522,874	4,063,781	12,280,278	
1998	831	16,980,603	543,643	4,607,424	12,373,179	
1999	831	17,617,149	564,411	5,171,835	12,445,314	
2000	831	18,253,695	585,180	5,757,015	12,496,680	
2001	725	18,809,426	604,630	6,361,645	12,447,782	22,475,781
Total	4,880				Net CIAC/Net Plant:	55.38%

At MAXIMUM Service Availability Charge: 1,769.50
 and CIAC Amortization Rate: 3.26%
 Years to Design Capacity: 5.87

Year	Annual Growth	CIAC Balance	Annual Amort. Expense	Accum. Amort CIAC Bal	NET CIAC	Net Plant
1995		15,070,965		3,038,802	12,032,163	
1996	831	16,541,420	515,709	3,554,511	12,986,908	
1997	831	18,011,874	563,686	4,118,197	13,893,677	
1998	831	19,482,329	611,662	4,729,860	14,752,469	
1999	831	20,952,783	659,639	5,389,499	15,563,284	
2000	831	22,423,238	707,616	6,097,114	16,326,123	
2001	725	23,707,006	752,547	6,849,661	16,857,345	22,475,781
Total	4,880				Net CIAC/Net Plant:	75.00%

Palm Coast Utility Corporation
 Service Availability Charges
 Calculation of Additional CIAC and Amortization of CIAC – Wastewater

Docket No. 951058 – WS
 Exhibit ____ (FS-5)
 Table 5

At EXISTING Service Availability Charge: 1,468.00
 and CIAC Amortization Rate: 3.23%
 Years to Design Capacity: 10.15

Year	Annual Growth	CIAC Balance	Annual Amort. Expense	Accum. Amort CIAC Bal	NET CIAC	Net Plant
1995		17,508,166		5,212,312	12,295,854	
1996	725	18,570,723	582,306	5,794,618	12,776,104	
1997	725	19,633,280	616,605	6,411,224	13,222,056	
1998	725	20,695,836	650,904	7,062,128	13,633,708	
1999	725	21,758,393	685,203	7,747,331	14,011,062	
2000	725	22,820,950	719,502	8,466,834	14,354,116	
2001	725	23,883,507	753,801	9,220,635	14,662,872	
2002	725	24,946,064	788,100	10,008,735	14,937,329	
2003	725	26,008,620	822,399	10,831,134	15,177,487	
2004	725	27,071,177	856,698	11,667,832	15,383,345	
2005	725	28,133,734	890,997	12,578,829	15,554,905	
2006	106	28,288,746	910,648	13,489,477	14,799,269	20,906,058
Total	7,354				Net CIAC/Net Plant:	70.79%

At MAXIMUM Service Availability Charge: 1,616.50
 and CIAC Amortization Rate: 3.23%
 Years to Design Capacity: 10.15

Year	Annual Growth	CIAC Balance	Annual Amort. Expense	Accum. Amort CIAC Bal	NET CIAC	Net Plant
1995		17,508,166		5,212,312	12,295,854	
1996	725	18,679,805	584,067	5,796,379	12,883,426	
1997	725	19,851,444	621,887	6,418,266	13,433,178	
1998	725	21,023,084	659,707	7,077,973	13,945,110	
1999	725	22,194,723	697,527	7,775,501	14,419,222	
2000	725	23,366,362	735,347	8,510,848	14,855,514	
2001	725	24,538,001	773,167	9,284,015	15,253,986	
2002	725	25,709,640	810,987	10,095,003	15,614,638	
2003	725	26,881,280	848,808	10,943,810	15,937,469	
2004	725	28,052,919	886,628	11,830,438	16,222,481	
2005	725	29,224,558	924,448	12,754,886	16,469,672	
2006	106	29,379,570	945,860	13,700,745	15,678,825	20,906,058
Total	7,354				Net CIAC/Net Plant:	75.00%

Palm Coast Utility Corporation
Docket No. 951058-WS

Application for Approval of Revised Service Availability Charges

Supporting Schedules from Rate Case Exhibit ____ (FS-1), MFR

<u>Schedule</u>	<u>Title</u>
A-5, p.1	Water Plant in Service by Primary Account
A-6, p.1	Wastewater Plant in Service by Primary Account
A-8, p.1	Water Accum. Depreciation by Primary Account
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A-12, p.1	CIAC by Classification
A-14, p.1	Accumulated Amortization - CIAC
B-13	Net Depreciation Expense - Water
B-14	Net Depreciation Expense - Wastewater
D-1, p.1	Schedule of Requested Cost of Capital
E-10	Service Availability Charge Schedule
E-13	Projected Test Year Revenue Calculations

Schedule of Water Plant in Service By Property Account
 Test Year Average Balance

For the Public Service Commission

Company: Palm Coast Utility Corporation
 District No.: 954954 - WS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected [X] (4 mos. actual; 6 mos. projected)

Schedule: A-5
 Page 1 of 2
 Preparer: Edith/PLUC
 Group Schedule: A-1, A-4

Line No.	(1) Account No. and Name	(2) Test Year 12 Month Average Bal	(3) Test Year Year End Balance	(4) Utility Adjustments	(5) Adjusted Year End Balance	(6) Non-Used Useful %	(8) Non-Used Amount			(10) Adjusted Year End Balance
							(7) Test Year 12 Month Average Bal	(9) Test Year Year End Balance	(9) Utility Adjustments	
1	INTANGIBLE PLANT									
2	301.1 Organizations	0,130	0,130		0,130	0.0%	0	0	0	0
3	302.1 Franchises	2,004	2,004		2,004	0.0%	0	0	0	0
4	339.1 Other Plant & Misc. Equipment	207,327	208,345		208,345	0.0%	0	0	0	0
5	SOURCE OF SUPPLY AND PUMPING PLANT									
6	303.2 Land & Land Rights	125,422	125,422		125,422	0.0%	0	0	0	0
7	304.2 Structures & Improvements	105,208	105,208		105,208	18.1%	16,022	16,322	0	16,022
8	305.2 Collect. & Injunct. Reservoirs									
9	306.2 Lake, River & Other Intake									
10	307.2 Wells & Springs	4,701,702	4,701,730		4,701,730	18.1%	838,670	882,821	0	882,821
11	308.2 Infiltration Collectors & Tunnels									
12	309.2 Supply Mains	2,101,871	2,101,871		2,101,871	0.0%	0	0	0	0
13	310.2 Power Generation Equipment									
14	311.2 Pumping Equipment	376,829	376,829		376,829	18.1%	66,482	66,482	0	66,482
15	319.2 Other Plant & Misc. Equipment	95,981	95,981		95,981	18.1%	17,230	17,230	0	17,230
16	WATER TREATMENT PLANT									
17	303.3 Land & Land Rights	280,478	280,478		280,478	0.0%	0	0	0	0
18	304.3 Structures & Improvements	3,045,088	3,045,088		3,045,088	8.8%	232,804	232,801	0	232,801
19	320.3 Water Treatment Equipment	9,301,890	9,447,104		9,447,104	4.8%	447,177	454,138	0	454,138
20	320.3 Other Plant & Misc. Equipment									
21	TRANSMISSION & DISTRIBUTION PLANT									
22	303.4 Land & Land Rights	100,734	100,734		100,734	0.0%	0	0	0	0
23	304.4 Structures & Improvements	5,488	5,488		5,488	0.0%	0	0	0	0
24	330.4 Dam, Reservoirs & Sandpits	1,980,880	1,980,880		1,980,880	0.0%	0	0	0	0
25	331.4 Transm. & Distribution Mains	25,898,081	26,107,448		26,107,448	34.1%	8,828,378	8,887,418	0	8,887,418
26	331.4500 Advanced Mains - Bechtold	1,002,041	1,008,158		1,008,158	0.0%	0	0	0	0
27	331.4501 Advanced Mains - P.C.	38,788	38,788		38,788	0.0%	0	0	0	0
28	333.4 Service	1,028,285	1,140,488		1,140,488	8.3%	88,134	84,888	0	84,888
29	334.4 Meters & Meter Installations	2,212,814	2,384,888		2,384,888	0.0%	0	0	0	0
30	335.4 Hydrants	2,448,877	2,518,388		2,518,388	4.2%	101,748	104,848	0	104,848
31	339.4 Other Plant & Misc. Equipment									
32	GENERAL PLANT									
33	303.5 Land & Land Rights						0	0	0	0
34	304.5 Structures & Improvements	1,083,893	1,083,893	(534,224) (a)	539,788	0.0%	0	0	0	0
35	308.5 Office Furniture & Equipment	887,225	778,805	(201,028) (a)	587,772	0.0%	0	0	0	0
36	341.5 Transportation Equipment	1,228,845	1,251,893	(878,808) (a)	373,147	0.0%	0	0	0	0
37	342.5 Storm Equipment	12,102	12,084	(8,087) (a)	3,997	0.0%	0	0	0	0
38	343.5 Tools, Shop & Garage Equipment	318,815	338,318	(188,847) (a)	149,471	0.0%	0	0	0	0
39	344.5 Laboratory Equipment	41,818	41,305	(20,738) (a)	20,568	0.0%	0	0	0	0
40	345.5 Power Operated Equipment	421,282	505,787	(253,842) (a)	251,945	0.0%	0	0	0	0
41	346.5 Communication Equipment	105,408	105,408	(52,878) (a)	52,530	0.0%	0	0	0	0
42	347.5 Miscellaneous Equipment	3,041	3,041	(1,527) (a)	1,514	0.0%	0	0	0	0
43	348.5 Other Tangible Plant									
44	106.0 Undistributed Plant	246,812	0		0	0.0%	0	0	0	0
	SUBTOTAL - PLANT IN SERVICE	80,188,770	81,141,881	12,128,198	93,269,979	18.2%	10,632,783	10,747,488	0	10,747,488
45	103.280 Fences (Net)	188,151	188,151		188,151	100.0%	188,151	188,151	0	188,151
46	107.0 Advanced Property	2,384,783	2,872,138		2,872,138	100.0%	2,384,783	2,872,138	0	2,872,138
47	TOTAL - UTILITY PLANT IN SERVICE	\$ 82,761,604	\$ 84,010,151	\$ 12,128,198	\$ 96,130,152	22.0%	13,213,707	13,615,768	0	13,615,768

(a) - General plant allocated to water and wastewater based on ratio of water and wastewater plant excluding general plant.

Schedule of Sewer Plant in Service by Primary Account
 Ten Year Average Balance

Florida Public Service Commission

Company: Palm Beach Utility Corporation
 Docket No. 951834 - W5
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected [X] (6 mos. actual & 6 mos. projected)

Schedule: A-4
 Page 1 of 2
 Preparer: Solidum/PCUC
 Recap Schedule: A-1, A-4

Line No.	(1) Account No. and Name	(2) Ten Year 12 Month Average Bal	(3) Ten Year Year End Balance	(4) Utility Adjustments	(5) Adjusted Year End Balance	(6) Non-Used Useful %	(7)-(10) Non-Used Amount			
							(7) Ten Year 12 Month Average Bal	(8) Ten Year Year End Balance	(9) Utility Adjustments	(10) Adjusted Year End Balance
1	INTANGIBLE PLANT									
2	351.1 Organization	6,130	6,130		6,130	0.0%	0	0	0	0
3	352.1 Franchise	2,864	2,864		2,864	0.0%	0	0	0	0
4	389.1 Other Plant & Misc. Equipment	121,266	121,266		121,266	0.0%	0	0	0	0
5	COLLECTION PLANT									
6	353.2 Land & Land Rights									
7	354.2 Structures & Improvements	6,580	6,580		6,580	0.0%	0	0	0	0
8	368.2 Collection Sewers - Force									
9	361.2 Collection Sewers - Gravity & Force	32,679,038	34,519,403	874,040 (a)	35,482,443	41.0%	13,794,804	14,139,147	388,967	14,528,114
10	361.24500 Advanced Mains	13,789	13,789		13,789	0.0%	0	0	0	0
11	361.24500 Advanced Mains	15,721	16,458		16,458	0.0%	0	0	0	0
12	362.2 Special Collecting Structures									
13	363.2 Services to Customers	2,864,847	2,864,847		2,864,847	43.0%	1,273,000	1,273,000	0	1,273,000
14	364.2 Flow Measuring Devices									
15	365.2 Flow Measuring Installations									
16	389.2 Other Plant & Misc. Equipment									
17	SYSTEM PUMPING PLANT									
18	353.3 Land & Land Rights	207,043	207,043		207,043	0.0%	0	0	0	0
19	354.3 Structures & Improvements	101,995	101,995		101,995	42.8%	43,735	43,735	0	43,735
20	378.3 Receiving Wells									
21	371.3 Pumping Equipment	4,148,720	4,233,215		4,233,215	42.8%	1,778,114	1,815,203	0	1,815,203
22	389.3 Other Plant & Misc. Equipment									
23	TREATMENT AND DISPOSAL PLANT									
24	353.4 Land & Land Rights	731,052	846,489		846,489	0.0%	0	0	0	0
25	354.4 Structures & Improvements	5,578,578	6,381,321	(178,081) (b)	6,402,440	23.7%	1,323,238	1,381,130	(42,478)	1,338,652
26	368.4 Treatment & Disposal Equipment	5,214,028	6,707,288		6,707,288	12.8%	686,286	857,088	0	857,088
27	361.4 Plant Sewers									
28	362.4 Outfall Sewer Lines									
29	389.4 Other Plant & Misc. Equipment									
30	GENERAL PLANT									
31	353.5 Land & Land Rights									
32	354.5 Structures & Improvements			834,224 (a)	834,224	0.0%	0	0	0	0
33	360.5 Office Furniture & Equipment			381,033 (a)	381,033	0.0%	0	0	0	0
34	361.5 Transportation Equipment			678,808 (a)	678,808	0.0%	0	0	0	0
35	392.5 Stores Equipment			8,057 (a)	8,057	0.8%	0	0	0	0
36	393.5 Tool Shop & Garage Equipment			188,847 (a)	188,847	0.0%	0	0	0	0
37	394.5 Laboratory Equipment			20,738 (a)	20,738	0.0%	0	0	0	0
38	395.5 Power Operated Equipment			253,847 (a)	253,847	0.0%	0	0	0	0
39	396.5 Communication Equipment			52,825 (a)	52,825	0.0%	0	0	0	0
40	397.5 Miscellaneous Equipment			1,527 (a)	1,527	0.0%	0	0	0	0
41	398.5 Other Tangible Plant									
42	106.8 Undeveloped Plant	173,868	0		0	0.0%	0	0	0	0
43	SUBTOTAL - PLANT IN SERVICE	52,883,442	58,428,763	2,823,158	58,351,941	33.8%	18,878,887	18,889,388	354,488	20,048,466
44	101.400 Future Use	210,801	0	178,081 (b)	178,081	100.0%	210,801	0	178,081	178,081
45	107.8 Advanced Property	644,309	874,040	(874,040) (c)	0	100.0%	644,309	874,040	(874,040)	0
46	TOTAL - (1) UTILITY PLANT IN SERVICE	\$ 53,818,552	\$ 57,402,803	\$ 2,128,199	\$ 58,351,022	34.0%	18,735,087	20,864,038	(438,470)	20,225,568

(a) - General plant shown to water and wastewater based on ratio of water and wastewater plant including general plant

(b) - Transfer of 178,081 from undivided plant to plant held for future use in W5.

(c) - Transfer water and advanced mains to plant in service. They are required to serve existing customers.

Schedule of Water Accumulated Depreciation By Primary Account
Ten Year Average Balance

Florida Public Service Commission

Company: Palm Beach Utility Corporation
Docket No. 91854-W5

Schedule: A-9

Schedule Year Ended: 12/31/91

Page 1 of 2

Historic [X] or Proposed [] (6 mos. actual & 4 mos. projected)

Prepared: Solidum/PCUC

Long Schedule: A-1, A-8

Line No.	(1) Account No. and Name	(2) Ten Year 13 Month Average Bal	(3) Ten Year Year End Balance	(4) Utility Adjustments	(5) Adjusted Year End Balance	(6) Non-Used Useful %	(7)-(9) Non-Used Amount			(10) Adjusted Year End Balance
							Ten Year 13 Month Average Bal	Ten Year Year End Balance	Utility Adjustments	
1	INTANGIBLE PLANT									
2	301.1 Organization	4,323	4,225		4,225	0.0%	0	0	0	0
3	302.1 Franchises	2,094	2,139		2,139	0.0%	0	0	0	0
4	339.1 Other Plant & Misc. Equipment	126,880	134,872		134,872	0.0%	0	0	0	0
5	SOURCE OF SUPPLY AND PUMPING PLANT									
6	303.2 Land & Land Rights	763	763		763	0.0%	0	0	0	0
7	304.2 Structures & Improvements	43,771	47,379		47,379	18.1%	8,870	8,508	0	8,508
8	305.2 Collect. & Impound. Reservoirs									
9	306.2 Lake, River & Other Intakes									
10	307.2 Weirs & Springs	2,072,857	2,188,818		2,188,818	18.1%	374,738	395,756	0	395,756
11	308.2 Intake Galleries & Tunnels									
12	309.2 Supply Mains	795,403	826,711		826,711	0.0%	0	0	0	0
13	310.2 Power Generation Equipment									
14	311.2 Pumping Equipment	208,340	216,808		216,808	18.1%	37,848	38,561	0	38,561
15	339.2 Other Plant & Misc. Equipment	38,308	44,108		44,108	18.1%	7,107	7,875	0	7,875
16	WATER TREATMENT PLANT									
17	303.3 Land & Land Rights	27	27		27	0.0%	0	0	0	0
18	304.3 Structures & Improvements	640,478	700,248		700,248	5.8%	37,438	40,831	0	40,831
19	329.3 Water Treatment Equipment	2,823,287	2,844,417		2,844,417	4.8%	128,111	138,741	0	138,741
20	339.3 Other Plant & Misc. Equipment									
21	TRANSMISSION & DISTRIBUTION PLANT									
22	303.4 Land & Land Rights	4	4		4	0.0%	0	0	0	0
23	304.4 Structures & Improvements	2,588	2,672		2,672	0.0%	0	0	0	0
24	338.4 Distr. Reservoirs & Standpipes	647,143	673,453		673,453	0.0%	0	0	0	0
25	331.4 Transm. & Distribution Mains	9,088,533	9,400,472		9,400,472	34.1%	1,911,121	3,282,881	0	3,282,881
26	331.4300 Advanced Mains - Broadside	101,488	113,538		113,538	0.0%	0	0	0	0
27	331.4301 Advanced Mains - P.C.	3,447	3,873		3,873	0.0%	0	0	0	0
28	333.4 Services	244,432	257,838		257,838	6.3%	20,338	21,432	0	21,432
29	334.4 Meters & Meter Installations	680,854	717,383		717,383	0.0%	0	0	0	0
30	335.4 Hydrants	574,884	602,410		602,410	4.2%	23,815	25,080	0	25,080
31	339.4 Other Plant & Misc. Equipment									
32	GENERAL PLANT									
33	303.5 Land & Land Rights						0	0	0	0
34	304.5 Structures & Improvements	261,273	274,429	(137,788) (a)	136,640	0.0%	0	0	0	0
35	340.5 Office Furniture & Equipment	381,928	401,101	(201,360) (a)	199,741	0.0%	0	0	0	0
36	341.5 Transportation Equipment	811,888	881,889	(487,825) (a)	394,064	0.0%	0	0	0	0
37	342.5 Stores Equipment	8,135	8,343	(4,188) (a)	4,154	0.0%	0	0	0	0
38	343.5 Tool, Shop & Garage Equipment	131,835	140,844	(70,816) (a)	70,028	0.0%	0	0	0	0
39	344.5 Laboratory Equipment	18,824	18,911	(9,997) (a)	8,914	0.0%	0	0	0	0
40	345.5 Power Operated Equipment	179,879	185,389	(93,183) (a)	92,206	0.0%	0	0	0	0
41	346.5 Communication Equipment	68,873	72,882	(38,599) (a)	34,283	0.0%	0	0	0	0
42	347.5 Miscellaneous Equipment	23,804	23,804	(22,377) (b)	1,427	0.0%	0	0	0	0
43	348.5 Other Tangible Plant									
44	SUBTOTAL - PLANT IN SERVICE	19,882,302	20,902,165	(1,074,065)	19,828,100	18.8%	3,738,881	3,878,724	0	3,878,724
45	103.340 Future Use	88,787	84,273		84,273	18.2%	16,354	17,188	0	17,188
46	TOTAL - UTILITY PLANT IN SERVICE	\$ 19,971,089	20,986,438	(1,074,065)	19,822,373	18.6%	3,755,235	3,895,913	0	3,895,913

(a) - General plant allocated to water and wastewater based on ratio of water and wastewater plant excluding general plant
(b) - Miscellaneous Dept. 103.340 plant balance & allocate to water & wastewater

Schedule of Sewer Accumulated Depreciation By Primary Account
 Test Year Average Balance

Florida Public Service Commission

Company: Palm Coast Utility Corporation
 Docket No.: 951856-WS
 Schedule Year End: 12/31/95
 Historic (X) or Proposed (K) [6 mos. actual; 6 mos. projected]

Schedule: A-18
 Page 1 of 2
 Preparer: Seldoms/PCUC
 Resp Schedule: A-2, A-3

Line No.	(1) Account No. and Name	(2) Test Year 12 Month Average Bal	(3) Test Year Year End Balance	(4) Utility Adjustments	(5) Adjusted Year End Balance	(6) Non-Used Useful %	(7) Non-Used Amount			
							(7) Test Year 12 Month Average Bal	(8) Test Year Year End Balance	(9) Utility Adjustments	(10) Adjusted Year End Balance
1	INTANGIBLE PLANT									
2	351.1 Organizations	4,772	4,874		4,874	0.0%	0	0	0	0
3	352.1 Franchises	2,157	2,150		2,150	0.0%	0	0	0	0
4	359.1 Other Plant & Misc. Equipment	98,368	101,885		101,885	0.0%	0	0	0	0
5	COLLECTION PLANT									
6	351.2 Land & Land Rights									
7	354.2 Structures & Improvements	2,946	2,948		2,948	0.0%	0	0	0	0
8	348.2 Collection Sewers - Force									
9	361.2 Collection Sewers - Gravity & Force	11,388,330	11,819,878	24,351 (b)	11,844,229	41.0%	4,688,736	4,841,422	8,874	4,891,286
	361.24500 Advanced Mains	2,317	2,491		2,491	0.0%	0	0	0	0
	361.24501 Advanced Mains	480	485		485	0.0%	0	0	0	0
10	362.2 Special Collecting Structures									
11	363.2 Services to Customers	1,247,812	1,288,818		1,288,818	43.0%	526,080	552,817	0	552,817
12	364.2 Flow-Measuring Devices									
13	365.2 Flow-Measuring Installations									
14	369.2 Other Plant & Misc. Equipment									
15	SYSTEM PUMPING PLANT									
16	353.3 Land & Land Rights	73	43		43	0.0%	0	0	0	0
17	354.3 Structures & Improvements	42,780	44,381		44,381	42.8%	18,348	18,030	0	18,030
18	370.3 Receiving Wells									
19	371.3 Pumping Equipment	1,824,151	1,838,909		1,838,909	42.9%	782,188	831,633	0	831,633
20	369.3 Other Plant & Misc. Equipment									
21	TREATMENT AND DISPOSAL PLANT									
22	353.4 Land & Land Rights	40	40		40	0.0%	0	0	0	0
23	354.4 Structures & Improvements	1,326,385	1,420,215	80,844 (c)	1,338,371	23.7%	314,421	338,878	(21,572)	315,303
24	368.4 Treatment & Disposal Equipment	1,318,577	1,480,807		1,480,807	12.8%	168,483	189,236	0	189,236
25	381.4 Plant Sewers									
26	382.4 Outfall Sewer Lines									
27	389.4 Other Plant & Misc. Equipment									
28	GENERAL PLANT									
29	353.5 Land & Land Rights						0	0	0	0
30	354.5 Structures & Improvements			137,788 (a)	137,788	0.0%	0	0	0	0
31	398.5 Office Furniture & Equipment			201,380 (b)	201,380	0.0%	0	0	0	0
32	391.5 Transportation Equipment			487,825 (b)	487,825	0.0%	0	0	0	0
33	392.5 Search Equipment			4,189 (b)	4,189	0.0%	0	0	0	0
34	393.5 Tools, Shop & Garage Equipment			70,618 (b)	70,618	0.0%	0	0	0	0
35	394.5 Laboratory Equipment			8,997 (b)	8,997	0.0%	0	0	0	0
36	395.5 Power Operated Equipment			93,183 (b)	93,183	0.0%	0	0	0	0
37	396.5 Communication Equipment			36,599 (a)	36,599	0.0%	0	0	0	0
38	397.5 Miscellaneous Equipment			1,540 (d)	1,540	0.0%	0	0	0	0
39	398.5 Other Tangible Plant									
42	TOTAL - UTILITY PLANT IN SERVICE	\$ 17,270,072	\$ 18,107,234	966,635	19,093,869	34.0%	\$ 6,488,474	6,771,213	(11,588)	6,759,615

(a) - General plant allocated to water and wastewater based on ratio of water and wastewater plant excluding general plant.
 (b) - Transfer 2.3 MGD oxidation basin trains to Plant Held for Future Use to 395
 (c) - Transfer wastewater advanced mains to plant in service. They are required to serve existing customers.
 (d) - Transfer miscellaneous to 3104 plant balance & allocate to water & wastewater

Schedule of Contributions in Aid of Construction By Classification
 Test Year Average Balances

Florida Public Service Commission

Company: Palm Con't Utility Corporation
 Doelnt No.: 951056-W3
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected [X] (6 mos. actual; 6 mos. projected)

Schedule: A-12
 Page 1 of 2
 Prepared: Seidman/PCUC

Recap Schedule: A-LA-4

Explanation: Provide the average CIAC balances by account classification.
 If a projected year is employed, provide breakdowns for base year end and immediate year also.

Line No.	(1) Account No. and Name	(2) Test Year 13 Month Average Bal	(3) Test Year Year End Balance	(4) Utility Adjustments	(5) Adjusted Year End Balance	(6) Non-Used Utility %	(7) Non-Used Amount		(8) Test Year 13 Month Average Bal	(9) Test Year Year End Balance	(10) Utility Adjustments	(11) Adjusted Year End Balance
							Test Year 13 Month Average Bal	Test Year Year End Balance				
WATER												
1	Pilot Capacity Fees	9,107,982	9,513,580		9,513,580	0.0%	0	0	0	0	0	0
2	Line/Main Extension Fees											
3	Minor Installation Fees	2,710,813	2,812,817		2,812,817	0.0%	0	0	0	0	0	0
4	Contributed Lines	2,157,121	2,449,878		2,449,878	34.1%	735,147	834,918	0	834,918	0	834,918
5	Other - Advance Capacity Charge	1,042,848	1,814,000		1,814,000	30.0%	312,854	484,200	0	484,200	0	484,200
6												
7	Total	\$ 15,018,572	16,390,053	0	16,390,053	6.4%	\$ 1,048,001	1,319,118	0	1,319,118	0	1,319,118
SEWER												
8	Pilot Capacity Fees	15,487,982	16,108,183		16,108,183	0.0%	0	0	0	0	0	0
9	Line/Main Extension Fees											
10	Contributed Lines	2,078,962	2,374,867		2,374,867	41.0%	850,724	972,864	0	972,864	0	972,864
11	Other - Trust	7,982,435	8,124,378		8,124,378	100.0%	7,982,435	8,124,378	0	8,124,378	0	8,124,378
12	Other - Prepaid	34,337,538	34,440,537		34,440,537	100.0%	34,337,538	34,440,537	0	34,440,537	0	34,440,537
13	Total	\$ 59,894,927	61,045,743	0	61,045,743	70.7%	\$ 43,170,697	43,537,577	0	43,537,577	0	43,537,577

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Schedule of Accumulated Amortization - CIAC
 Test Year Average Balance

Florida Public Service Commission

Company: Palm Coast Utility Corporation
 District No.: 951806-WF
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected [X] (6 mos. actual; 6 mos. projected)

Schedule: A-14
 Page 1 of 2
 Preparer: Smithson/PCUC

Explanation: Provide the ending balances and average of Accumulated Amortization of CIAC, by classification for the prior year and the test year.
 If a projected year is employed, provide breakdown for base year and intermediate year also.

Line No.	(1) Account No. and Name	(2) Test Year 13 Month Average Bal	(3) Test Year Year End Balance	(4) Utility Adjustments	(5) Adjusted Year End Balance	(6) Non-Used Useful %	(7) Non-Used Amount		(8) Test Year Year End Balance	(9) Utility Adjustments	(10) Adjusted Year End Balance
							Test Year 13 Month Average Bal	Test Year Year End Balance			
WATER											
1	Plant Capacity Fees	1,880,848	2,028,085		2,028,085	0.0%	0	0	0	0	0
2	Line/Main Excavation Fees										
3	Meter Installation Fees	351,474	596,807		596,807	0.0%	0	0	0	0	0
4	Contributed Lines	423,818	442,778		442,778	34.7%	144,437	150,888	0	150,888	
5	Other - Advance Capacity Charge	153,078	172,930		172,930	30.0%	45,808	51,879	0	51,879	
6											
7	Total	\$ 2,809,180	\$ 3,241,580	0	\$ 3,241,580	5.9%	\$ 180,243	\$ 202,778	0	\$ 202,778	
SEWER											
8	Plant Capacity Fees	4,585,378	4,846,218		4,846,218	0.0%	0	0	0	0	0
9	Line/Main Excavation Fees										
10	Contributed Lines	601,855	620,081		620,081	41.0%	246,561	253,865	0	253,865	
11	Other - Trust						0	0	0	0	0
12	Other - Prepaid	10,524,473	11,045,078		11,045,078	100.0%	10,524,473	11,045,078	0	11,045,078	
13	Total	\$ 15,711,804	\$ 16,511,375	0	\$ 16,511,375	65.2%	\$ 10,771,034	\$ 11,299,063	0	\$ 11,299,063	

Net Depreciation Expense - Water

Florida Public Service Commission

Company: Palm Coast Utility Corporation
 Docket No.: 951936 - WS
 Schedule Year Ended: 12/31/95
 Historic (X) or Projected () [6 mos. actual; 6 mos. projected]

Schedule: B-13
 Page 1 of 1
 Preparer: Saldana/PCUC
 Resp Schedule: B-1

Explanation: Provide a schedule of net year no-a-used and useful depreciation expense by primary account.

Line No.	(1) Account No. and Name	(2) Actual Expense Jan - Jun 95	(3) Projected Expense Jul - Dec 95	(4) Total Total Year Expense	(5) Expenses Yr End Pft. Bal.	(6) Utility Adjustments	(7) Adjusted Expense	(8) % Non-Used and Useful	(9) Future Use Amount
1	INTANGIBLE PLANT								
2	301.1 Organization	102	102	204	204		204	0.0%	0
3	302.1 Franchises	44	42	86	84		84	0.0%	0
4	339.1 Other Plant & Misc. Equipment	4,336	6,588	10,924	13,178		13,178	0.0%	0
5	SOURCE OF SUPPLY AND PUMPING PLANT								
6	304.2 Structures & Improvements	1,593	1,614	3,207	3,228		3,228	18.1%	584
7	305.2 Collect. & Impound. Reservoirs								
8	306.2 Lake, River & Other Intakes								
9	307.2 Walls & Springs	115,438	116,322	231,760	232,844		232,844	18.1%	42,062
10	308.2 Infiltration Galleries & Tunnels								
11	309.2 Supply Mains	31,308	31,308	62,616	62,616		62,616	0.0%	0
12	310.2 Power Generating Equipment								
13	311.2 Pumping Equipment	8,470	8,468	16,938	16,936		16,936	18.1%	3,424
14	339.2 Other Plant & Misc. Equipment	4,789	4,800	9,589	9,600		9,600	18.1%	1,738
15	WATER TREATMENT PLANT								
16	304.3 Structures & Improvements	58,671	58,790	119,461	119,580		119,580	5.8%	6,990
17	320.3 Water Treatment Equipment	238,124	238,118	476,242	476,236		476,236	4.8%	22,980
18	339.3 Other Plant & Misc. Equipment								
19	TRANSMISSION & DISTRIBUTION PLANT								
20	304.4 Structures & Improvements	83	84	167	168		168	0.0%	0
21	334.4 Distr. Reservoirs & Standpipes	26,308	26,310	52,618	52,620		52,620	0.0%	0
22	331.4 Tramm. & Distribution Mains	300,819	300,834	601,653	601,668		601,668	24.1%	205,048
23	331.4504 Advanced Mains - Beach Side	12,047	12,048	24,095	24,096		24,096	0.0%	0
24	331.4501 Advanced Mains - P.C.	427	488	915	852		852	0.0%	0
25	332.4 Service	13,084	13,458	26,542	26,916		26,916	8.3%	2,238
26	334.4 Meters & Meter Installations	55,619	56,562	112,181	113,124		113,124	0.0%	0
27	335.4 Hydrants	26,824	27,790	54,614	55,500		55,500	4.2%	2,308
28	339.4 Other Plant & Misc. Equipment				7				
29	GENERAL PLANT								
30	304.5 Structures & Improvements	12,880	13,158	26,038	26,316	(13,213) (a)	12,825	0.0%	0
31	348.5 Office Furniture & Equipment	31,218	28,886	60,104	58,772	(20,011) (a)	28,761	0.0%	0
32	341.5 Transportation Equipment	81,221	78,278	159,499	158,556	(78,610) (a)	78,946	0.0%	0
33	342.5 Store Equipment	237	248	485	482	(247) (a)	245	0.0%	0
34	343.5 Tools, Shop & Garage Equipment	8,195	8,832	17,027	17,664	(8,869) (a)	8,795	0.0%	0
35	344.5 Laboratory Equipment	1,374	1,404	2,778	2,808	(1,410) (a)	1,398	0.0%	0
36	345.5 Power Operated Equipment	12,891	13,932	26,823	27,864	(13,950) (a)	13,874	0.0%	0
37	346.5 Communication Equipment	4,010	4,020	8,030	8,040	(4,037) (a)	4,003	0.0%	0
38	347.5 Maintenance Equipment	0	0	0	0	0	0	0.0%	0
39	348.5 Other Tangible Plant								
40	103.200 Future Use	4,474	4,476	8,950	8,952		8,952	100.0%	8,952
41	TOTAL DEPRECIATION EXPENSE	\$ 1,057,587	\$ 1,061,856	\$ 2,119,443	\$ 2,123,712	(\$ 151,387)	\$ 1,972,325	15.0%	\$ 298,334
42	LESS AMORTIZATION OF CIAC	244,083	253,986	498,069	522,396		522,396	5.9%	30,675
43	NET DEPRECIATION EXPENSE - WATER	\$ 813,504	\$ 807,870	\$ 1,621,374	\$ 1,601,316	(\$ 151,387)	\$ 1,449,929		\$ 267,659

(a) - Intangible plant allocated to water and wastewater based on ratio of water and wastewater plant including general plant

Net Depreciation Expense - Sewer

Florida Public Service Commission

Company: Palm Coast Utility Corporation
 Docket No.: 951056 - WS
 Schedule Year Ended: 12/31/95
 Historic [X] or Projected [X] (6 mos. actual; 6 mos. projected)

Schedule: B-14
 Page: 1 of 1
 Preparer: Seidman/PCUC
 Recap Schedule: B-2

Explanation: Provide a schedule of test year 95 on - used and useful depreciation expense by primary account.

Line No.	(1) Account No. and Name	(2) Actual Expense Jan - Jun 95	(3) Projected Expense Jul - Dec 95	(4) Total Test Year Expense	(5) Expense on Yr End Pr. Bal.	(6) Utility Adjustments	(7) Adjusted Expense	(8) % Non-Used and Useful	(9) Future Use Amount
1	INTANGIBLE PLANT								
2	351.1 Organization	102	102	204	204		204	0.0%	0
3	352.1 Franchises -	44	42	86	84		84	0.0%	0
4	389.1 Other Plant & Misc. Equipment	2,526	2,526	5,054	5,052		5,052	0.0%	0
5	COLLECTION PLANT								
6	354.2 Structures & Improvements	102	102	204	204		204	0.0%	0
7	360.2 Collection Sewers - Force								
8	361.2 Collection Sewers - Gravity & Force	416,701	424,800	841,201	849,000	24,351 (c)	873,351	41.0%	357,725
9	361.2450 Advanced Mains	172	174	346	348		348	0.0%	0
10	361.2450 Advanced Mains	183	182	365	364		364	0.0%	0
11	362.2 Special Collecting Structures								
12	363.2 Services to Customers	38,005	38,008	76,011	76,012		76,012	43.0%	33,514
13	364.2 Flow Measuring Devices								
14	365.2 Flow Measuring Installations								
15	389.2 Other Plant & Misc. Equipment								
16	SYSTEM PUMPING PLANT								
17	354.3 Structures & Improvements	1,363	1,590	3,183	3,180		3,180	42.9%	1,364
18	370.3 Receiving Wells								
19	371.3 Pumping Equipment	111,605	116,736	228,341	233,472		233,472	42.9%	100,113
20	389.3 Other Plant & Misc. Equipment								
21	TREATMENT AND DISPOSAL PLANT								
22	354.4 Structures & Improvements	68,948	102,872	171,920	205,944	(5,396) (b)	200,348	23.7%	47,522
23	380.4 Treatment & Disposal Equipment	84,958	185,418	280,376	370,838		370,836	12.8%	47,387
24	381.4 Plant Sewers								
25	382.4 Outfall Sewer Lines								
26	389.4 Other Plant & Misc. Equipment								
27	GENERAL PLANT								
28	354.5 Structures & Improvements			0		13,213 (a)	13,213	0.0%	0
29	390.5 Office Furniture & Equipment			0		30,011 (a)	30,011	0.0%	0
30	391.5 Transportation Equipment			0		79,610 (a)	79,610	0.0%	0
31	392.5 Stores Equipment			0		247 (a)	247	0.0%	0
32	393.5 Tools, Shop & Garage Equipment			0		8,869 (a)	8,869	0.0%	0
33	394.5 Laboratory Equipment			0		1,410 (a)	1,410	0.0%	0
34	395.5 Power Operated Equipment			0		13,990 (a)	13,990	0.0%	0
35	396.5 Communication Equipment			0		4,037 (a)	4,037	0.0%	0
36	397.5 Miscellaneous Equipment			0					
37	398.5 Other Tangible Plant								
38	TOTAL DEPRECIATION EXPENSE	\$ 735,951	\$ 873,360	\$ 1,609,311	\$ 1,746,720	\$ 170,142	\$ 1,916,862	30.7%	\$ 587,624
39	LESS AMORTIZATION OF CIAC	761,553	812,514	1,574,067	1,625,604		1,625,604	65.2%	1,060,447
40	NET DEPRECIATION EXPENSE - SEWER	\$ (25,602)	\$ 60,846	\$ 35,244	\$ 121,116	\$ 170,142	\$ 291,256		\$ (472,823)

(a) - General plant allocated to water and wastewater based on ratio of water and wastewater plant excluding general plant

(b) - Transfer 2.1 MG/D oxidation basin to Plant Held for Future Use in 995

(c) - Transfer wastewater advanced mains to plant in service. They are required to serve existing customers

Schedule of Requested Cost of Capital
Cost on Year End Basis

Florida Public Service Commission

Company: Palm Coast Utility Corporation

Docket No.: 951056-WS

Test Year Ended: 12/31/95

Schedule Year Ended:

Historic or Projected [6 mos. actual; 6 mos. projected]

Schedule: D-1

Page 1 of 1

Preparer: Seidman/PCUC

Subsidiary or Consolidated

Explanation: Provide a schedule which calculates the requested Cost of Capital on a 13-month average basis. If a year-end basis is used submit an additional schedule reflecting year-end calculations.

Line No.	Class of Capital	(1) Reconciled To Requested Rate Base	(2) Ratio	(3) Cost Rate	(4) Weighted Cost
1	Long-Term Debt	11,481,418	30.73%	7.24%	2.23%
2	Short-Term Debt	4,083,124	10.93%	7.73%	0.84%
3	Preferred Stock				
4	Customer Deposits	459,257	1.23%	6.00%	0.07%
5	Common Equity	19,190,052	51.37%	11.10%	5.70%
6	Tax Credits - Zero Cost	2,145,791	5.74%	0.00%	0.00%
7	Tax Credits - Wtd. Cost				
8	Accum. Deferred Income Taxes				
9	Other (Explain)				
10	Total	37,359,641	100.00%		8.84%

NOTE: The cost rate for capital is considered the same, whether the rate base is viewed on a year end or 13 month average basis. This is because the cost rate is determined by dividing the annual interest expense by the average capital balance and applying it to either the average or year end amount.

Supporting Schedules: D-2

Recap Schedules: A-1, A-2

Company: Palm Coast Utility Corporation
 Docket No.: 95 1036 - WS
 Test Year Ended: 12/31/95
 Water or Sewer

Schedule: E - 10
 Page 1 of 2
 Preparer: Seidman/PCUC

Explanation: Provide a schedule of present and proposed service availability charges. (See Rule 23-20.380, P.A.C.)
 If no change is proposed, then this schedule is not required.

(1) Type Charge	(2) Present Charges	(3) Proposed Charges
System Capacity Charge		
Residential - per ERC (290 GPD - present 188 GPD - proposed)	\$768.00	\$1,500.00
All others - per Gallon/Day	\$2.64	\$7.97
Plant Capacity Charge		
Residential - per ERC (____ GPD)		
All others - per Gallon/Day		
Main Extension Charge		
Residential - per ERC (____ GPD)		
or - per Lot (____ Front Footage)		
All others - per Gallon/Day		
or - per Front Foot		
Meter Installation Charge		
5/8" x 3/4"	\$85.00	No change
1"	\$180.00	No change
1-1/2"	\$385.00	No change
2"	\$455.00	No change
2" +	Act. Cost	No change
Service (Lateral) Installation Charge		
5/8" x 3/4"	\$148.75	No change
1"	\$148.75	No change
1" +	Act. Cost	No change
Back Flow Preventor Installation Charge		
5/8" x 3/4"	\$205.00	No change
1"	\$205.00	No change
1-1/2"	\$350.00	No change
2"	\$350.00	No change
2" +	Act. Cost	No change
Plan Review Charge	Act. Cost	No change
Inspection Charge	Act. Cost	No change
Guaranteed Revenue Charge	Act. Cost	No change
With prepayment of Serv. Avail. Charges		
Residential - per ERC (____ GPD)/Month		
All others - per Gallon/Month		
Without prepayment of Serv. Avail. Charges		
Residential - per ERC (____ GPD)/Month		
All others - per Gallon/Month		
Allowance for Funds Prudently Invested (AFPI)		
Provide a table of payments by month and years.		

Company: Palm Coast Utility Corporation
 Docket No.: 951056-WS
 Test Year Ended: 12/31/95
 Water [] or Sewer [X]

Schedule: E-10
 Page 2 of 2
 Preparer: Seidman/PCUC

Explanation: Provide a schedule of present and proposed service availability charges. (See Rule 25-20.540, F.A.C.)
 If no change is proposed, then this schedule is not required.

(1)	(2)	(3)
Type Charge	Present Charges	Proposed Charges
System Capacity Charge		
Residential - per ERC (230 GPD - present; 137 GPD - proposed)	\$1,466.00	\$1,600.00
All others - per Gallon/Day	\$6.37	\$11.69
Plant Capacity Charge		
Residential - per ERC (____ GPD)		
All others - per Gallon/Day		
Main Extension Charge		
Residential - per ERC (____ GPD)		
or - per Lot (____ Front Footage)		
All others - per Gallon/Day		
or - per Front Foot		
Meter Installation Charge		
5/8" x 3/4"		
1"		
1-1/2"		
2"		
Etc.		
Service (Lateral) Installation Charge		
5/8" x 3/4"		
1"		
1-1/2"		
2"		
Etc.		
Back Flow Preventor Installation Charge		
5/8" x 3/4"		
1"		
1-1/2"		
2"		
Etc.		
Plan Review Charge	Act. Cost	No Change
Inspection Charge	Act. Cost	No Change
Guaranteed Revenue Charge		
With prepayment of Serv. Avail. Charges		
Residential - per ERC (____ GPD)/Month		
All others - per Gallon/Month		
Without prepayment of Serv. Avail. Charges		
Residential - per ERC (____ GPD)/Month		
All others - per Gallon/Month		
Allowance for Funds Prudently Invested (AFPI)		
Provide a table of payments by month and years		

Company: Palm Coast Utility Corporation
District: No. 95 MS - W
Projected Test Year Budget: \$2,519,5
Water [X] Sewer []

Explanation: If a projected test year is used, provide a schedule of historical and projected bills and consumption by user class. Include a calculation of each projection factor on a separate schedule, if necessary. List other classes or meter class as applicable.

Schedule B-13
Page 1 of 2
Preparer: Soldman/PCUC

	(1) Average Test Year Number Bills	(2) Proj. Factor	(3) Yr End Test Year Number Bills	(4) Average Test Year Consump. in MGD	(5) Proj. Factor	(6) Yr End Test Year Consump. in MGD	(7) Indexed Proport Rate	(8) Projected TY Rev. at Indexed Rate	(9) Proposed Rate	(10) Projected TY Rev. at Prop. Rate
WATER										
Residential										
18" x 34"	128,278	1.0004	128,284	688,816	1.0004	688,888	10.86 (1)	1,488,888	18.36 (1)	2,284,778
M Gallons				160,816	1.0004	160,888	8.88 (7)	2,183,888	4.88 (7)	2,783,348
Total Residential	128,278	1.0004	128,284	849,632		849,776		3,672,776		5,068,126
Mark Faculty										
1 1/2"	80	1.0000	80	22,488	1.0000	22,488	88.88 (1)	2,181	78.78 (1)	6,287
2"	38	1.0000	38	8,817	1.0000	8,817	84.28 (1)	7,284	188.88 (1)	6,423
3"	48	1.0000	48	4,788	1.0000	4,788	188.88 (1)	8,888	248.71 (1)	11,784
4"	12	1.0000	12	8,283	1.0000	8,283	888.41 (1)	3,181	888.88 (1)	4,887
M Gallons				43,284	1.0000	43,284	3.88 (7)	144,813	4.88 (7)	188,828
Total Mark Faculty	188	1.0000	188	43,284		43,284		144,881		207,487
General Service										
18" x 34"	3,118	1.0006	3,124	88,878	1.0006	88,888	10.86 (1)	84,828	18.36 (1)	88,128
1"	788	1.0187	788	18,181	3.2187	18,188	28.24 (1)	18,211	28.28 (1)	28,184
1 1/2"	38	1.0000	38	787	1.0000	787	88.88 (1)	7,288	78.78 (1)	3,888
2"	888	1.0000	888	33,788	1.0000	33,788	84.28 (1)	33,278	188.88 (1)	48,827
3"	78	1.0000	78	7,888	1.0000	7,787	188.88 (1)	18,128	248.71 (1)	17,881
4"	24	1.0000	24	18,288	1.0000	18,288	888.41 (1)	8,288	888.88 (1)	8,214
6"	12	1.0000	12	88,781	8.8888	81,188	188.78 (1)	8,288	888.88 (1)	3,488
M Gallons - Total				88,831	1.8848	88,181	3.88 (7)	287,888	4.88 (7)	488,881
M Gallons - Contract				88,781	8.8888	81,188	1.01 (2)	81,811	1.88 (2)	84,188
Total General Service	4,278	1.0003	4,284	127,812		128,881		218,888		273,887
Irrigation - Res.										
18" x 34"	48,288	1.0214	49,288	188,878	1.0214	192,818	8.87 (1)	218,884	7.88 (1)	318,284
M Gallons				188,878	1.0214	192,818	3.88 (7)	488,284	4.88 (7)	588,813
Total Irrigation - Res.	48,288	1.0214	49,288	188,878		192,818		627,168		827,097
Irrigation - Mark F										
1"	18	1.0000	12	88	1.0000	88	88.24 (1)	3,188	88.28 (1)	481
2"	128	1.0000	128	18,288	1.0000	18,288	84.28 (1)	11,128	128.88 (1)	18,217
3"	12	1.0000	12	4,238	1.0000	4,238	188.88 (1)	3,278	248.71 (1)	2,888
M Gallons				18,844	1.0000	18,284	3.88 (7)	88,881	4.88 (7)	73,441
Total Irrigation - Mark F	188	1.0000	188	18,844		18,284		73,227		88,888
Irrigation - GS										
18" x 34"	848	1.0000	848	3,888	1.0000	3,888	8.27 (1)	3,188	7.88 (1)	6,148
1"	848	1.0272	868	18,227	1.0272	18,688	28.24 (1)	14,848	28.28 (1)	21,182
1 1/2"	88	1.0282	98	4,888	1.0282	4,818	27.88 (1)	3,888	27.78 (1)	7,271
2"	278	1.0147	278	18,287	1.0147	18,271	84.28 (1)	22,784	188.88 (1)	33,888
M Gallons				43,843	1.0136	48,221	3.88 (7)	187,183	4.88 (7)	288,878
Total Irrigation - GS	1,462	1.0278	1,484	48,243		48,221		212,881		278,274
FFPS Charge	884	1.0000	884					128,844	88.788	88,788
Public Fire Hydrants								127,434	8	8
Total Water Bills	178,228	1.0263	181,813	848,781	8.8888	888,848		2,448,888		2,828,428

Projected Ten Year Revenue Calculation
For Year End 1995 Consensus

Florida Public Service Commission

Schedule B-13
Page 2 of 3
Preparer: Baldwin/PC/LC

Company: Palm Coast Utility Corporation
Docket No.: 951014 - W3
Projected Ten Year Billed: 12/31/95
Water [] Sewer [X]

Explanation: If a projected ten year is used, provide a schedule of historical and projected bills and consumption by classification. Include a schedule of each projection factor on a separate schedule, if necessary. List other classes or meter sizes as applicable.

	(1) Average Ten Year Number Bills	(2) Proj. Factor	(3) Yr End Ten Year Number Bills	(4) Average Ten Year Consump. in MG	(5) Proj. Factor	(6) Yr End Ten Year Consump. in MG	(7) Indexed Factor Rate	(8) Projected TY Rev. at Indexed Rate	(9) Proposed Rate	(10) Projected TY Rev. at Prop. Rate
Watermeter Residential 1/2" x 3/4"	116,488	1.0007	121,800	486,707	1.0007	476,500	11.10 (1)	5,284,870	13.40 (1)	6,411,800
M Gallons				486,707	1.0007	476,500	3.00 (2)	1,400,170	4.00 (2)	2,320,470
Total Residential	116,488	1.0007	121,800	486,707		476,500		6,685,040		8,732,270
Multi Family 1 1/2"	80	1.0000	80	21,273	1.0000	21,273	88.44 (1)	2,300	87.31 (1)	4,236
2"	38	1.0000	38	8,307	1.0000	8,307	88.00 (1)	3,163	107.00 (1)	3,877
3"	48	1.0000	48	4,700	1.0000	4,700	177.30 (1)	8,315	218.30 (1)	10,230
4"	0	1.0000	0	0	1.0000	0	277.16 (1)	0	300.00 (1)	0
M Gallons				34,280	1.0000	34,280	3.00 (2)	101,800	6.00 (2)	180,401
Total Multi-Family	166	1.0000	166	34,280		34,280		130,800		211,804
General Service 1/2" x 3/4"	3,287	1.0004	3,280	14,576	1.0004	16,700	11.10 (1)	35,500	13.40 (1)	41,101
1"	648	1.0017	650	18,244	1.0017	18,700	87.70 (1)	18,500	33.00 (1)	22,315
1 1/2"	36	1.0000	40	707	1.0000	680	88.44 (1)	2,061	87.31 (1)	3,251
2"	278	1.0438	680	21,248	1.0438	20,240	88.00 (1)	19,640	107.00 (1)	31,015
3"	47	1.0010	48	4,300	1.0010	4,236	177.00 (1)	8,315	218.30 (1)	10,230
4"	24	1.0000	24	18,081	1.0000	18,081	277.16 (1)	6,264	300.00 (1)	9,277
M Gallons				78,748	1.0000	79,000	3.00 (2)	260,200	6.00 (2)	448,000
Total General Service	3,490	1.0000	4,088	78,748		79,000		570,200		649,700
Total Watermeter - Bills Consumption, Revenue	120,146	1.0040	126,988	577,000	1.0001	560,541		7,575,310		9,602,100
Total Water & Wastewater								8,781,350		11,540,373

Note: (1) - Base Facility Charge
 (2) - Total gallons charge
 (3) - In stock days constant gallons charge
 (4) - Column (2), Year End Bills = PCUC estimated December customers x 12
 (5) - Column (6), Year End Ten Year Consumption = (col 4/col 1) x col 3 (average consumption per bill a year end bill).

**Palm Coast Utility Corporation
Docket No. 961068-W8**

Application for Approval of Revised Service Availability Charges

Supporting Schedules from Rate Case Exhibit ____ (JFG-1), Used & Useful Analysis

<u>Schedule</u>	<u>Title</u>
Table B	Water - Allocation of Source of Supply
Table C	Water - Allocation of Treatment Plant
Table D	Water - Allocation of Storage Facilities
Table E-1	Water - Allocation of Trans. (Off-Site) and Dist. Mains
Table H	Water - Calc. of Margin Reserve Percentage
Table J	Sewer - Allocation of Collecting Main
Table M-1	Sewer - Allocation of Pumping Plant
Table N-1	Sewer - Allocation of Treatment & Disposal Plant
Table O	Sewer - Calc. of Margin Reserve Percentage

Palm Coast Utility Corporation
Used and Useful Analysis – Water
Allocation of Source of Supply

Table B

Well Yield						
Water Treatment Plant # 1			Water Treatment Plant # 2			Total GPD
Well	GPM	GPD	Well	GPM	GPD	
SW 4	58	83,520	LW 21	833	1,199,520	
SW 5	243	349,920	LW 30	760	1,094,400	
SW 6	177	254,880	LW 31	800	1,152,000	
SW 7	122	175,680	LW 32	833	1,199,520	
SW 8	81	116,640				
SW 13	105	151,200				
SW 14	88	126,720				
SW 27	283	407,520				
SW 28	154	221,760				
SW 29	136	195,840				
SW 30	85	136,800				
SW 31	268	385,920				
SW 32	63	90,720				
SW 33	176	253,440				
SW 34	236	339,840				
SW 35	195	280,800				
SW 36	189	272,160				
SW 58	290	417,600				
SW 59	165	237,600				
SW 60	57	82,080				
SW 61	56	80,640				
SW 62	77	110,880				
SW 105	63	90,720				
SW 106	53	76,320				
SW 107	154	221,760				
SW 114	236	339,840				
SW 115	398	573,120				
Total		6,073,920	Total		4,645,440	
Less 3 Maximum Wells		(1,398,240)	Less Membrane Conc.		(353,000)	
			Less 1 Maximum Well		(1,199,520)	
Capacity		4,675,680			3,092,920	7,768,600

Source of Supply Capacity	7,768,600 GPD
Maximum Day Demand (9/30/94)	4,890,000
Margin Reserve 10.77%	526,653
Fire Demand (2,000gpm – 5hrs)	600,000
Total Demand	6,016,653 GPD
Used and Useful Percentage	77.4%

Palm Coast Utility Corporation
Used and Useful Analysis – Water
Allocation of Treatment Plant

Table C

Capacity	GPD
Treatment Plant # 1	6,000,000
Treatment Plant # 2	<u>2,000,000</u>
Subtotal	8,000,000
Less: Plant Requirements	(800,000)
Total Capacity	7,200,000

Demand	GPD
Maximum Day (9/30/94)	4,890,000
Margin Reserve 19.16%	<u>936,924</u>
Total Maximum Day	5,826,924
Fire Demand (2,000gpm – 5hrs)	600,000
Total Demand	6,426,924

Used and Useful Percentage – Treatment	89.3%
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Palm Coast Utility Corporation
Used and Useful Analysis – Water
Allocation of Storage Facilities

Table D

Storage Facilities – Capacity	4,150,000 GAL.
Demand	
Retention (10.00% of Storage)	415,000 GAL.
Equalization & Emergency (50% of Max. Day)	2,913,462
Fire Demand (600,000 per Major Facility)	<u>1,200,000</u>
Total Demand	4,528,462
Used and Useful Percentage – Storage	100.0%

Palm Coast Utility Corporation
Used and Useful Analysis - Water
Allocation of Transmission (Off-Site) and Distribution Main

Table E-1

Off-Site Main		1995 Year End Cost	Used and Useful Cost
1995 Average ERC		14,846	
Margin Reserve	10.77%	<u>1,599</u>	
Total ERC's		16,445	
Total Lots Served (Sch. E - 2)		34,651	
Used and Useful % (Density)		47.5%	
Fire Flow Allowance %		<u>17.4%</u>	
Used and Useful Percentage		64.9%	
		\$7,863,032	\$5,103,108
Distribution Main			
1995 Average ERC		14,846	
Less: DCDD / Beachside		<u>(1,694)</u>	
Subtotal		13,152	
Margin Reserve	10.77%	<u>1,418</u>	
Total ERC's		14,568	
Total Lots Served		46,438	
Used and Useful % (Density)		31.4%	
Fire Flow Allowance %		<u>22.7%</u>	
Used and Useful Percentage		54.1%	
		18,244,413	9,870,227
Total		\$28,107,445	\$14,973,335
Combined Used and Useful Percentage			57.4%

Fire Flow Allowance			
Fire Demand %		O.S. Main	
Fire Demand	2,000 GPM	Non U & U % (Density)	52.5%
Max Day + Fire Demand	6,046 GPM	Fire Demand %	33.1%
Percent	33.1%	Product	17.4%
		Distribution Main	
		Non U & U % (Density)	68.6%
		Fire Demand %	33.1%
		Product	22.7%

Palm Coast Utility Corporation
Used and Useful Analysis - Water
Calculation of Margin Reserve Percentage

Table H

	Year	ERC's w/o Hammock Dunes	ERC's w/o H.D. Trended	Hammock Dunes ERC's	Total ERC's
1	Average 1990	10,275	10,160	255	10,530
2	Average 1991	10,935	10,921	759	11,694
3	Average 1992	11,480	11,682	812	12,272
4	Average 1993	12,447	12,443	1,422	13,869
5	Average 1994	13,229	13,204	1,598	14,827
6	Average 1995	14,029	13,965	817	14,846
6.5	Year End 1995		14,348	852	15,198
7	Average 1996		14,728	887	15,613
8	Average 1997		15,488	957	16,445
9	Average 1998		16,249	1,027	17,276
9.5	Year End 1998		16,629	1,062	17,691

Margin Reserve (1.5 Years from Year End 1995)	10.77%
Margin Reserve (3 Years from Year End 1995)	19.16%

Regression Output	
Constant	9,399
Std Err of Y Est	130
R Squared	99.3%
No. of Observations	6
Degrees of Freedom	4
 X Coefficient(s)	 761
Std Err of Coef.	31

**Palm Coast Utility Corporation
Used and Useful Analysis - Water
Calculation of ERC's**

Workpaper
ERC-W

DESCRIPTION	1990	1991	1992	1993	1994	1995
RESIDENTIAL						
Customers (Average)	7,780	8,045	8,902	9,482	10,257	11,031
Consumption (1,000 Gal.)						
Regular	395,322	393,547	450,445	496,965	520,949	552,901
Irrigation	112,946	68,828	89,902	124,000	98,325	109,072
Construction	22,754	12,044	18,373	17,128	17,502	17,718
Total	531,032	474,219	558,620	638,093	636,776	680,268
Ann. Cons./Cust. (Gal.)	68,258	58,827	62,528	67,295	62,082	62,577
Cons./Cust./Day - ERC	187	168	171	184	170	171
GENERAL SERVICE						
Consumption (1,000 Gal.)						
Regular	66,363	60,316	72,296	92,281	87,110	86,831
Irrigation	49,145	26,395	35,285	53,578	42,553	45,883
Total	114,498	87,711	107,581	145,857	129,663	132,694
General Service - ERC	1,877	1,719	1,721	2,167	2,089	2,120
MULTI-FAMILY						
Consumption (1,000 Gal.)						
Regular	31,124	32,022	33,275	34,175	40,909	38,254
Irrigation	24,718	17,498	19,059	19,545	13,908	16,883
Total	55,842	49,518	52,337	53,721	54,815	54,937
Multi-Family - ERC	818	871	837	798	883	878
Total ERC's w/o DCDD	10,275	10,935	11,460	12,447	13,229	14,029
DCDD						(A)
Consumption (1,000 Gal.)	17,377	43,138	50,768	95,704	99,221	51,100
DCDD ERC	255	759	812	1,422	1,598	817
TOTAL AVERAGE ERC's	10,530	11,694	12,272	13,869	14,827	14,040

Beachside ERC's	
DCDD	817
Beach (Residential)	877
Beachside ERC's Total	1,594

(A) Consumption adjusted to pro forma estimate.

**Palm Coast Utility Corporation
Used and Useful Analysis - Sewer
Allocation of Collecting Main**

Table J

		1995 Year End Cost	Used and Useful Cost
Gravity Main			
1995 Average ERC	12,435		
Less: PEP	<u>(1,281)</u>		
Subtotal	11,154		
Margin Reserve	11.93% <u>1,331</u>		
Total ERC's	12,485		
Lots Served by Gravity Main	25,082		
Used and Useful Percentage	49.8%	\$22,940,448	\$11,424,343
PEP Main			
1995 Average ERC	1,281		
Margin Reserve	11.93% <u>153</u>		
Total ERC's	1,434		
Lots Served by PEP	21,376		
Used and Useful Percentage	6.7%	5,862,547	392,791
Pep Tanks			
Used and Useful Percentage	100.0%	2,119,907	2,119,907
Force Main			
Used and Useful Percentage	73.7%	4,570,541	3,370,731
Total		\$35,493,443	\$17,307,772
Combined Used and Useful Percentage			48.8%

Palm Coast Utility Corporation
Used and Useful Analysis – Sewer
Allocation of Pumping Plant

Table M-1

	GPM
Combined Capacity of Pumping Stations	20,496
Combined Peak Demand	8,498
Margin Reserve 11.93%	1,014
Used and Useful Demand	9,512

Used and Useful Percentage	46.4%
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Palm Coast Utility Corporation
Used and Useful Analysis - Sewer
Allocation of Treatment and Disposal Plant

Table N-1

Treatment		GPD
Treatment Plant Capacity		4,000,000
Maximum 3-Month Demand		2,089,080
Margin Reserve	32.34%	675,528
Total Demand		2,764,608
Used and Useful Percentage		69.1%

Effluent Disposal		
Effluent Reuse Capacity		3,400,000
Dry Weather Capacity:		
Sprayfield		(600,000)
DCDD		(500,000)
Total Wet Weather Capacity		2,300,000
Maximum Month Demand		2,263,170
Margin Reserve	32.34%	731,822
Total Demand		2,994,992
Used and Useful Percentage		100.0%

Palm Coast Utility Corporation
Used and Useful Analysis - Sewer
Calculation of Margin Reserve Percentage

Table O

	Year	Actual ERC's	Trended ERC's
1	Average 1990	8,820	8,847
2	Average 1991	9,682	9,572
3	Average 1992	10,140	10,296
4	Average 1993	11,053	11,021
5	Average 1994	11,842	11,745
6	Average 1995	12,435	12,470
6.5	Year End 1995		12,832
7	Average 1996		13,195
8	Average 1997		13,919
9	Average 1998		14,644
10	Average 1999		15,369
11	Average 2000		16,093
11.5	Year End 2000		16,456

Margin Reserve (1.5 Year)		11.93%
Margin Reserve (5 Year)	-	32.34%

Regression Output	
Constant	8,122
Std Err of Y Est	113
R Squared	99.5%
No. of Observations	6
Degrees of Freedom	4
X Coefficient(s)	725
Std Err of Coef.	27

Palm Coast Utility Corporation
Docket No. 951056-WS

Application for Approval of Revised Service Availability Charges

Supporting Workpaper for Rate Case Exhibit ___ (JFG-1), Used & Useful Analysis

Schedule
ERC-W
ERC-S

Title
Water - Calc. of ERC's
Sewer - Calc. of ERC's

Palm Coast Utility Corporation
Used and Useful Analysis - Water
Calculation of ERC's

Workpaper
 ERC-W

DESCRIPTION	1990	1991	1992	1993	1994	1995
RESIDENTIAL Customers (Average)	7,780	8,346	8,902	9,482	10,257	11,031
Consumption (1,000 Gal.)						
Regular	395,322	393,647	460,446	408,985	520,949	562,901
Irrigation	112,948	88,828	89,802	124,000	98,325	109,872
Construction	22,764	12,044	18,373	17,128	17,502	17,716
Total	531,032	474,219	568,620	636,083	636,776	690,289
Ann. Cons./Cust. (Gal.)	68,256	56,827	62,528	67,296	62,082	62,577
Cons./Cust./Day - ERC	187	156	171	184	170	171
GENERAL SERVICE Consumption (1,000 Gal.)						
Regular	65,363	68,318	72,298	92,281	87,110	88,831
Irrigation	49,146	28,396	36,266	53,678	42,563	45,863
Total	114,499	97,711	107,561	145,857	129,653	132,694
General Service - ERC	1,677	1,719	1,721	2,167	2,089	2,120
MULTI-FAMILY Consumption (1,000 Gal.)						
Regular	31,124	32,022	33,278	34,178	40,909	38,254
Irrigation	24,718	17,496	19,059	19,546	13,806	16,683
Total	55,840	49,518	52,337	53,721	54,615	54,937
Multi-Family - ERC	818	871	837	798	863	878
Total ERC's w/o DCDD	10,275	10,936	11,460	12,447	13,229	14,029
DCDD Consumption (1,000 Gal.)	17,377	43,138	50,768	95,704	99,221	(A) 51,100
DCDD ERC	255	769	812	1,422	1,598	817
TOTAL AVERAGE ERC's	10,530	11,694	12,272	13,869	14,827	14,846

Beachside ERC's	
DCDD	817
Beach (Residential)	877
Beachside ERC's Total	1,694

(A) Consumption adjusted to pro forma estimate.

Palm Coast Utility Corporation
Used and Useful Analysis - Sewer
Calculation of ERC's

Workpaper
 ERC-8

Description	1990	1991	1992	1993	1994	1995
RESIDENTIAL						
Customers (Average)	8,851	7,444	7,960	8,524	9,200	9,872
Consumption (1,000 Gal.) Regular - Water	363,338	359,678	412,040	466,693	478,851	500,768
Ann. Cons./Cust. Water (Gal.)	62,957	48,318	51,829	53,460	52,027	51,029
Ann. Sewage Flow/Cust. (85% of Water)	46,018	41,070	44,068	45,441	44,223	43,376
Sewage Flow/Cust./Day ERC	123	113	120	124	121	119
GENERAL SERVICE						
Ann. Sewage Flow	66,857	60,306	62,897	60,284	75,785	76,741
Ave. Day Sewage Flow	185,773	165,219	171,860	219,956	207,630	210,249
General Service - ERC	1,298	1,462	1,432	1,774	1,718	1,787
MULTI-FAMILY						
Ann. Sewage Flow	31,124	32,022	33,278	34,176	40,909	34,580
Ave. Day Sewage Flow	85,271	87,732	90,923	93,633	112,079	94,685
MULTI-FAMILY - ERC	893	776	768	768	926	796
TOTAL AVERAGE ERC's	8,820	8,882	10,140	11,063	11,842	12,435