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January 29, 1998

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Jennifer Brubaker Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

Re: Mid-County Services, Inc. -- Docket No. 971065-SU Supplemental Response to Staff Data Request dated 12/29/97

Dear Ms. Brubaker:

By letter dated December 29, 1997, the staff requested that Mid-County Services, Inc. supply twelve items of additional information in connection with its review of the company's request for a rate increase. In addition, the staff asked the utility to explain the adjustments made on Schedule A-3 and B-3 of the utility's MFRs. On January 20, 1998, the utility responded to Items 3 through 12 of this request.

CK	Attached is the response to Items 1 and 2 of the request, together with the requested explanation of the adjustments made
\FA	on Schedules A-3 and B-3.
(PP	If you have any questions regarding this information, please
CAF	call.
OMU	Very truly yours,
7	Tie o pa
100	Richard D. Melson

RDM/mee cc: Blanca Bayó (for docket file)

O 1 5 6 4 JAN 29 %

FPSC-AECGROS/REPORTING

Mid-County Services, Inc. Docket No. 971065-SU January 28, 1998

1. The overall rate of return we are seeking in this rate case is 9.37%. This can be examined on B-2 and D-1 of the MFR's. To generate a return of 9.37%, the requested revenue adjustment was \$312,306. This also can be seen on page B-2 of the MFR's. The rates that we proposed will generate this revenue.

The required rate increase was allocated between the base facility charge and the gallonage charge simply by calculating the across-the-board percentage increase that would produce the required revenues when applied to these two rate elements. In this case, that figure is approximately 34%

2. The allocation of the revenue requirement in this case is consistent with the allocation used in Mid-County's last rate case in Docket No. 921293-SU. The base facility charges and gallonage charge both display an increase of approximately 34%. A schedule was not prepared allocating the revenue requirement due to the fact that the base charge and gallonage charge were increased at the same percentage.

Mid-County Services, Inc. Docket 971065-SU January 28, 1998

Subject:

The adjustments on Schedule A-3 and B-3 of the MFR's

The adjustments made on A-3 represent previous rate case adjustments, work in progress, and Water Service Corporation allocations. I have enclosed selected pages of the MFR's that detail these adjustments.

The adjustments on B-3 represent the proposed increase in revenues, current cost of the rate case, present and year end salary expense, depreciation adjusted for work in progress, taxes other than income and income taxes adjusted for the revenue adjustment. I have enclosed selected working papers that detail these adjustments.

The revenue adjustment is calculated by taking year end revenues and then annualizing to produce a present revenue amount. (913,563-883,000)=30,593.

Operation and maintenance expense is modified by adjustments to rate case expense, salary expense, maintenance testing, and pension and benefits.

Rate case expense is calculated by comparing rate case expense amortization at year end and the current cost of this rate case. (34,660-31,241)=3,419.

Salary expense represents operator and allocated office salaries at year end and salaries at July 1997. (290,611-284,401)=6,210.

Maintenance testing is adjusted for differences in frequency of tests. (18,977-16,067)=2,910.

Pension and other benefits reflect the adjustment to salaries. (41,293-37,447)=3,846.

Depreciation expense reflects proforma depreciation on the work in progress. (4,069+748)=4,817.

Amortization of CIAC is adjusted to incorporate the Commission's last rate case adjustment. -1,581.

Taxes other than income and income taxes reflect the revenue adjustment. TOTI and income taxes at test year are increased to present and proposed revenue levels.

If any further information is necessary, please advise.

Garcia Exhibit One Schedule C

Mid-County Services, Inc.
Calculation of Pro Forma Present Sewer Revenues
Using Actual Consumption and Billing Units, By Rate Structure

	Billing Units	Consumption	Monthly Rates	_	_	Revenue
5/8" x 3/4"Residential Base Charge	7,961		\$ 28.80	per month	\$	229,277
Usage (Under Max)	,,,,,	102,043,000		per 1,000 gals	Ψ	154,085
5/8" x 3/4"Multi-family						
Base Charge Usage	234	4,560,000		per month per 1,000 gals	\$	6,739 8,254
5/8" x 3/4"Commercial  Base Charge	90		20.00	.•	_	
Usage	90	1,408,000		per month per 1,000 gals	\$	2,592 2,548
1" Multi-family						
Base Charge Usage	44	1,694,000		per month per 1,000 gals	\$	3,168 3,066
1" Commercial						
Base Charge Usage	282	12,419,000		per month per 1,000 gals	\$	20,307 22,478
1-1/2" Multi-family Base Charge	6				_	
Usage	О	965,000		per month per 1,000 gals	\$	864 1,747
1-1/2" Commercial				-		
Base Charge Usage	169	18,016,000		per month per 1,000 gals	\$	24,339 32,609
2" Multi-family		,,		per 1,000 gate		32,009
Base Charge	90		230.44	per month	\$	20,740
Usage		45,805,000	1.81	per 1,000 gals		82,907
2* Commercial	4.0.0					
Base Charge Usage	105	29,819,000		per month per 1,000 gals	\$	24,196 53,972
3" Multi-family						
Base Charge	6			per month	\$	2,765
Usage		17,934,000	1.81	per 1,000 gals		32,461
6" Multi-family			•			
Base Charge Usage	36	62,672,000		per month per 1,000 gals	\$	51,850 113,436
Flat Bata						·
Flat Rate	6		50.67	per month	\$	304
	2			per month		101
	8		•	per month		12,764
	1 2			per month per month		1,595 3,191
Total Sewer Revenues	9,042	297,335,000	1,030.40	per monur	\$	912,355
Uncollectible Accounts						(146)
Miscellaneous Service Revenues						1,384
Total Sewer Revenues					_	913,593
Pro Forma Present Revenues						913,593
Revenues per Books at 12/31/96						883,000
Revenue Adjustment						30,593

# 

## Legal Fees:

Filing Fee					•	2,250
Legal costs (PAA no	t protested)					15,000
						-
Total Legal Costs (F	'AA not prot	ested)				17,250
Customer Notices:	:					
Postage Printing				x \$0.29 x 2 no 0.50 x 2 notic		3,563 6,143
Travel:						
		Personnel	Cost	# of Trips/ Nights		
Airfare		2	650.00	2	2,600	
Hotel/Meals		2	150.00	2	600	
Total Travel Costs					3,200	3,200
Water Service Pers						
MFK —	hours 100	Rate	\$ 4 200	-		
FPG	400	43 30	4,300 12,000			
Total	.00	30	16,300			16,300
Total Cost of curren	it case					46,456
Unamortized balance	e from Prior	r RC and Co	mmission Re	lations		78,510
Total Rate Case Exp	esnse to be	Amortized				124,966
Amortized over 4 ye	ars					4
Amortization Expen	se per year					31,241

Analysis of Rate Case Expense

Florida Public Service Commission

Company: Mid-County Services, Inc. Docket No.: 971065-SU

Schedule: B-10 Page 1 of 1 Preparer: FPG

Schedule Year Ended: 12/31/96

Explanation: Provide the total amount of rate case expense requested in the application. State whether the total includes the amount up to proposed agency action or through a hearing before the Commission. Provide a list of each firm providing services for the applicant, the individuals for each firm assisting in the application, including each individual's hourly rate, and an estimate of the total charges to be incurred by each firm, as well as a description the type of services provided. Also provide the additional information for amortization and allocation method, including support behind this determination.

	(1)	(2)	(3)	(4)	(5)
Line	Firm or Vendor Name	O Compulsors on Mission	Hourly Rate Per Person	Total Estimate	Type of
No.	verdor Name	Counsel, Consultant or Witness	er Person	Of Charges By Firm	Service Rendered
1	Public Service Commission		N/A	2,250	Filing fee
2	Attorney	Counsel	\$215/hour	15,000	Legal expense
3	Water Service Corp.		MFK \$43	4,300	Filing, MFR preparation, notices,
4	Water Service Corp.		FPG \$30	12,000	etc.
5	Water Service Corp.		N/A	9,706	Miscellaneous (printing & postage)
6	Water Service Corp.		N/A	3,200	Travel
	Total			\$46,456	
				*********	
	Estimate Through				
	[X] PAA				
	[ ] Commission Hearing				
	Amortization Period Four Yes Explanation if different from	ars n Section 367.0816, Florida Statutes:			
	Amortization of Rate Case Ex	pense:			
		Unamortized Rate Case Expense		78,510	
		Current Rate Case Expense		46,456	
		Total Projected Rate Case Expense		124,966	
				*****	
		Annual Amortization		31,241	

		Salary as of 7/1/97	FICA 7.65%	FUTA 7000@.8%	SUI 7000@3%	Total Taxes	Health Insurance	Pension	ESOP	Other_	Total Benefits
OPERATORS Armstrong, Gary		28,864	2,208	56	210	2,474	2,073	866	1,155	391	4,484
Hostetler		21,587	1,651	56	210	1,917	2,073 2,049	648	863	391	3,951
Ryniak		19,172	1,467	56	210	1,733	2,049	575	767	391	3,782
Pruitt		18,603	1,423	56	210	1,689	1,221	558	744	391	2,914
Armstrong, Garth		24,000	1,836	56	210	2,102	2,714	720	960	391	4,785
Armstrong, Scott		4,521	346	36	210	592	2,114	120	500	0,71	1,100
Johns	_	18,623	1,425	<u>56</u>	210	1,691	2,714	559	745	391_	4,409
Sub Total		135,371	10,356	372	1,470	12,198	12,820	3,925	5,234	2,346	24,325
Dunn e	illoc	12,034	921	12	45	978	583	361	481	84	1,509
Rasmussen a	illoc	18,696	1,430	12	45	1,487	583	561	748	84	1,976
	alloc _	1,568	120	12	45_	177					0
Total Operators Salary	=	167,669	12,827	408	1,605	14,840	13,986	4,847	6,463	2,514	27,810
OFFICE											
Christian		31,650	2,421	56	210	2,687	2,714	950	1,266	391	5,321
Hollowny		21,900	1,675	56	210	1,941	2,714	657	876	391	4,638
Hult		31,250	2,391	56	210	2,657	2,714	938	1,250	391	5,293
Jackson		21,365	1,543	56	210	1,809	2,714	641	855	391	4,601
McNeil		21,900	1,675	56	210	1,941	2,714	657	876	391	4,638
Rasmussen, Jackie		46,000	3,243	56	210	3,509	2,714	1,380	1,840	391	6,325
Sasic		22,400	1,714	56	210	1,980	2,714	672	896	391	4,673
Thompson		20,875	1,597	56	210	1,863	2,714	626	835	391	4,566
Welzien		24,100	1,844	56	210	2,110	2,714	723	964	391	4,792
			*			<del></del>					
Sub Total		241,440	18,103	504	1,890	20,497	24,426	7,243	9,658	3,519	44,846
Alloc. to Mid-County 2	21.49%_	51,885	3,890	108	406	4,404	5,249	1,557	2,075	756	9,637
Total Office Salary	=	51,885	3,890	108	406	4,404	5,249	1,557	2,075	756	9,637
	_	Operator		Office S		Payroll					efits
Total (com about)	_	Sewer	Water	Sewer	Water	Sewer	Water			Sewer	Water
Total (per above)		167,669	0	51,885	0	19,244	0			37,447	0
WSC - per WSC w/p	_	1/7 660		64,847	0	10.044	0			0	0
Total Fest Year	_	167,669 179,618	0	116,732 110,993	0 0	19,244 18,802	0 0			37,447 41,293	0
Adjustment	_	(11,949)	0	5,739	0_	442	0			(3,846)	0
esta de l'apparent de la com- Supervisory		NG PICITY	SCHOOL STATE			skelanak bije		daratt			
Dunn		56,000	4,284	56_	210	4,550	2,714	1,680	2,240	391	7,025
Alloc to Mid-County 2	1.49%	12,034	921	12	45	978	583	361	481	84	1,509
Rasmussen		87,000	6,656	56_	210	6,922	2,714	2,610	3,480	391	_9,195
Alloc to Mid-County 2	1.49%	18,696	1,430	12	45	1,487	583	561	748	84	1,976
Lievertz	_	7,298	558	56_	210	824					
Alloc to Mid-County 2	1.49%	1,568	120	12	45	177	0	0			
•	_						·				

Mid-County Services, Inc.
Maintenance Testing
Test Year Ended 12/31/96
Schedule W

Wastewater <u>Tests</u>	Frequency per Annum	Cost per Test		A	nnualized <u>Cost</u>
BOD	64.00	\$	20.00	\$	1,280.00
TSS	64.00	\$	8.00	\$	512.00
Phosphorus	52.00	\$	15.00	\$	780.00
Nitrogen	52.00	\$	23.00	\$	1,196.00
TKN	52.00	\$	20.00	\$	1,040.00
Amonia	52.00	\$	15.00	\$	780.00
Fecal Coliform	260.00	\$	20.00	\$	5,200.00
Toxicity	1.00	\$	3,000.00	\$	3,000.00
DMRQA Study	1.00	\$	400.00	\$	400.00
NPDES & FDEP	1.00	\$	3,159.00	\$	3,159.00
Total					16,067.00
Balance per G/L@	12/31/96				18,977.00
Adjustment to annualized level					(2,910.00)
Adjusted balance @ 12/31/96					16,067.00

Net Depreciation Expense - Sewer

Company: Mid-County Services, Inc.

Docket No.: 971065-SU

Schedule Year Ended: 12/31/96

Florida Public Service Commissi-

Schedule: B-14 Page 2 of 2 Preparer: FPG

Recap Schedules: B-2

Explanation: Provide a schedule of pro-forma non-used and useful depreciation expense by primary account relating to projects in process.

Line		Cost	Depreciation	Depreciation
No.	Account No. and Name	Basis	Expense	Rate
1	360.2 Collection Sewers-Force	10,000	333	3.33%
2	360.2 Collection Sewers-Force	107,891	3,593	3.33%
3	360.2 Collection Sewers-Force	88,000	2,930	3.33%
4	380.4 Treatment & Disposal Equipment	24,000	686	2.86%
5	380.4 Treatment & Disposal Equipment	21,904	626	2.86%
6	360.2 Collection Sewers-Force	9,900	330	3.33%
7	360.2 Collection Sewers-Force	12,584	419	3.33%
8	360.2 Collection Sewers-Force	16,000	533	3.33%
9	380.4 Treatment & Disposal Equipment	6,380	182	2.86%
	Total	296,659	9,633	
	Adjusted Average Balance	148,330	4,817	

Schedule of Working Capital Allowance Calculation

Company: Mid-County Services, Inc.

Docket No.: 971065-SU

Schedule Year Ended: 12/31/96

Florida Public Service Commission

Schedule: A-17 Page 1 of 1 Preparer: FPG

Recap Schedule: A-1, A-2

Explanation: Provide the calculation of working capital using the formula method. This is calculated by taking the balance of O&M Expenses divided by 8.

	(1)	(2) Balance	(4)	
Line No.	Description	Per Books YE 12/31/96	Utility Adjustments	Adjusted TYE 12/31/96
1	Total O & M Expense	825,155	(16,385)	808,770
2	Divided by eight	/ 8	/ 8	/ 8
3	Working Capital	103,144	(2,048)	101,096

## Beginning and End of Year Average

Company: Mid-County Services, Inc. Docket No. : 971065-SU Schedule Year Ended: 12/31/96 Historical [X] Schedule: A-10 Page 2 of 2 Preparer: FPG

Recap Schedules: A-2,A-8

		(1)	(2) Previous	(3) Previous	(4)	(5)
Line No.		Account Name	Rate Case Adjustment	Rate Case Adjustment	Pro Forma Adjustment	Pro Forma Adjustment
			Accum Depr.	Plant in Service	CWIP	Accum Depr.
	000 4	Tuesday and S. Dienand Faulanced	5 004	(74 744)		
1	380.4	Treatment & Disposal Equipment  Total adjustment to remove acquisition costs	5,964 5,964	<u>(71,711)</u> (71,711)		
2	351.1	Organization	3	(39)		
•		Structures & Improvements	43	(577)		
		Collection Sewers - Force	882	(11,762)	122,188	4,069
		Collection Sewers - Gravity	23	(303)	122,100	4,003
		Services to Customers	36	(486)		
		Other Plant & Misc. Equipment	6	(77)		
		Treatment & Disposal Equipment	1,623	(21,645)	26,142	748
		Other Plant & Misc. Equipment	22	(292)	-41	. 40
		Office Furniture & Equipment		(7)		
		Transportation Equipment	51	(674)		
		Laboratory Equipment	3	(42)		
		Communication Equipment	ŏ	(3)		
		Computer Allocated	11	(146)		
		Plant in Service	2,704	(36,053)		
	354.2	Structures & Improvements	159	(2,115)		
		Total Adjustment to remove capitalized expenses	2,863	(38,168)		
3	351.1	Organization	1	(12)		
	354.2	Structures & Improvements	18	(176)		
	360.2	Collection Sewers - Force	360	(3,598)		
	361.2	Collection Sewers - Gravity	9	(93)		
	363.2	Services to Customers	15	(149)		
	389.2	Other Plant & Misc. Equipment	2	(24)		
	380.4	Treatment & Disposal Equipment	662	(6,621)		
	389.4	Other Plant & Misc. Equipment	9	(89)		
	390.5	Office Furniture & Equipment	0	(2)		
	391.5	Transportation Equipment	21	(206)		
	394.5	Laboratory Equipment	1	(13)		
	396.5	Communication Equipment	0	(1)		
	397.5	Computer Allocated	4	(45)		
		Total adjustment to remove prior owner costs	1,103	(11,028)		
4	391.5	Transportation Equipment	8,084	(10,835)		
		Total adjustment to remove cost of third truck	8,084	(10,835)		
5		Organization	(3)			
		Structures & Improvements	(39)			
		Collection Sewers - Force	(797)			
		Collection Sewers - Gravity	(21)			
		Services to Customers	(33)			
		Other Plant & Misc. Equipment	(5)			
		Treatment & Disposal Equipment	(1,467)			
	389.4	Other Plant & Misc. Equipment	(20)			
		Office Furniture & Equipment	(0)			
		Transportation Equipment	(46)			
		Laboratory Equipment	(3)			
		Communication Equipment	(0)			
	397.5	Computer Allocated	(10)			
		Total adjustment to reflect guideline rates	(2,443)			
		Total Adjustments	15,571	(131,742)	148,330	4,817

Schedule of Sewer Plant in Service, By Primary Account Beginning and End of Year Average

Company: Mid-County Services, Inc. Docket No.: 971065-SU Schedule Year Ended: 12/31/96 Interim [] Final [K]

Explanation: Provide the ending balances Page 1 of 4
and average of plant in service for the prior
year and the test year by primary account.
Also show non-used & useful amounts by account.
Recap Schedules: A-2,A-4

Florida Public Service Commission

Schedule: A-6

Line No.	(1) Account No. and Name		(2) Prior Year 12/31/95	(3) Test Year	(4) Average	(5) Previous Rate Case	(6) Adjusted	(7) Non-Used & Useful %	(8) Non-Used & Amount
<del>_</del> ,	INTANGIBLE PLANT		12/31/95	12/31/96	 	Adjustment	Belance		
2	351.1 Organization		4,214	4,214	4,214	(51)	4 162	AA	_
3	352.1 Franchises		7,217	7,214 0	7,217	(51)	4,163	0%	0
3	389.1 Other Plant & Misc. Equipment		ŏ	Ö	ň			0%	0
5	COLLECTION PLANT		v	·	0			0%	0
6	353.2 Land & Land Rights		18,403	18,403	18,403			0%	0
-					•	(0.000)		0%	0
7	354.2 Structures & Improvements		60,182	64,037	62,110	(2,868)	59,241	0%	0
8	360.2 Collection Sewers - Force		1,264,391	1,267,863	1,266,127	(15,360)	1,250,767	0%	0
9	361.2 Collection Sewers - Gravity		32,067	33,239	32,653	(396)	32,257	0%	0
10	362.2 Special Collecting Structures		0	0	O			0%	. 0
11	363.2 Services to Customers		50,057	54,614	52,336	(635)	51,701	0%	0
12	364.2 Flow Measuring Devices			0.	0			0%	0
13	365.2 Flow Measuring Installations		0	0	0			0%	0
14	389.2 Other Plant & Misc. Equipment		8,031	8,651	8,341	(101)	8,240	0%	0
15	SYSTEM PUMPING PLANT				0			0%	0
16	353.3 Land & Land Rights		0	0	0			0%	0
17	354.3 Structures & Improvements		0	0	0			0%	0
18	370.3 Receiving Wells		0	0	0			0%	0
19	371.3 Pumping Equipment		0	0	0			0%	0
20	389.3 Other Plant & Misc. Equipment				0			0%	0
21	TREATMENT AND DISPOSAL PLANT				0			0%	0
22	353.4 Land & Land Rights		0	0	0			0%	0
23	354.4 Structures & Improvements		0	0	0			0%	0
24	380.4 Treatment & Disposal Equipment		2.315.855	2,344,129	2.329.992	(99,977)	2,230,015	0%	0
25	381.4 Plant Sewers		0	0	0	<b>.</b>		0%	ō
26	382.4 Outfall Sewer Lines		ŏ	ō	ō			0%	ō
27	389.4 Other Plant & Misc. Equipment		31,447	31,447	31.447	(381)	31,066	0%	ō
28	GENERAL PLANT		,	,	0.1.1.0	(,	02,000	0%	ŏ
29	353.5 Land & Land Rights		0	0	ŏ			0%	ŏ
30	354.5 Structures & Improvements		ŏ	ŏ	ŏ			0%	ŏ
31	390.5 Office Furniture & Equipment		707	707	707	(9)	698	0%	ő
32	391.5 Transportation Equipment		58,689	86,318	72.504	(11,715)	60,789	0%	0
33	392.5 Stores Equipment		00,000	0	12,304	(11,719)	00,709	0%	0
34	393.5 Tools, Shop & Garage Equipment		ŏ	0	0			0%	•
35	394.5 Laboratory Equipment		4,499		•	(FF1			0
				4,499	4,499	(55)	4,444	0%	0
36	395.5 Power Operated Equipment		0	0	0		0%	0%	0
37	396.5 Communication Equipment		0	553	277	(3)	273	0%	0
38	397.5 Computer Allocated		13457	17,983	15,720	(191)	15,529	0%	0
39	398.5 Other Tangible Plant		0	0	0			0%	0
		-			 			0%	0
40	TOTAL	\$	3,861,999 \$	3,936,657	\$ 3,899,328	(131,742) \$	3,749,183		0
	Less: Land & Land Rights		(18,403)	(18,403)	 (18,403)				
	Total Plant in Service less Land & Land Rights	\$	3,843,596	3,918,254	3,880,925	(131,742) \$	3,749,183		

Note: Column 5 details the adjustments to plant in service approved in the last rate case for Mid-County. The 1995 and 1996 balances of Plant in Service on A-4 reflect this previous rate case adjustment.

## Schedule of Construction Work in Progress, By Primary Account

Company: Mid-County Services, Inc. Docket No. : 971065-SU Schedule Year Ended: 12/31/96 Interim [] Final [X] Florida Public Service Commission Schedule: A-6 Page 2 of 4 Preparer: FPG

Recap Schedules: A-2,A-4

Line No.		Account Name	CWIP
1	INTAN	GIBLE PLANT	
2	351.1	Organization	
3	352.1	Franchises	
4	389.1	Other Plant & Misc. Equipment	
5	COLLE	CTION PLANT	
6	353.2	Land & Land Rights	
7	354.2	Structures & Improvements	
8	360.2	Collection Sewers - Force	122,188
9	361.2	Collection Sewers - Gravity	
10	362.2	Special Collecting Structures	
11	363.2	Services to Customers	
12	364.2	Flow Measuring Devices	
13	365.2	Flow Measuring Installations	
14	389.2	Other Plant & Misc. Equipment	
15	SYSTE	M PUMPING PLANT	
16	353.3	Land & Land Rights	
17	354.3		
18	370.3	Receiving Wells	
19	371.3	Pumping Equipment	
20	389.3	Other Plant & Misc. Equipment	
21	TREAT	MENT AND DISPOSAL PLANT	
22	353.4	Land & Land Rights	
23	354.4	Structures & Improvements	
24	380.4	Treatment & Disposal Equipment	26,142
25	381.4	Plant Sewers	ŕ
26	382.4	Outfall Sewer Lines	
27	389.4	Other Plant & Misc. Equipment	
28	GENER	RAL PLANT	
29	353.5	Land & Land Rights	
30	354.5	Structures & Improvements	
31	390.5	Office Furniture & Equipment	
32	391.5	Transportation Equipment	
33	392.5	Stores Equipment	
34	393.5	Tools, Shop & Garage Equipment	
35	394.5	Laboratory Equipment	
36	395.5	Power Operated Equipment	
37	396.5	Communication Equipment	
38	397.5	Computer Allocated	
39	398.5	Other Tangible Plant	
40		TOTAL	\$ 148,330

0010A

### Schedule of Construction Work in Progress

Company: Mid-County Services, Inc. Docket No.: 971065-SU Schedule Year Ended: 12/31/96 Interim [] Final [X]

Florida Public Service Commission Schedule: A-6 Page 3 of 4 Preparer: FPG

1 Collection Sewers -Force 2 Collection Sewers -Force 3 Collection Sewers -Force 4 Treatment & Disposal Equipment 5 Treatment & Disposal Equipment 6 Collection Sewers -Force 7 Collection Sewers -Force 8 Collection Sewers -Force 9 Treatment & Disposal Equipment Total	ost
1 Collection Sewers -Force 2 Collection Sewers -Force 3 Collection Sewers -Force 4 Treatment & Disposal Equipment 5 Treatment & Disposal Equipment 6 Collection Sewers -Force 7 Collection Sewers -Force 8 Collection Sewers -Force 9 Treatment & Disposal Equipment  Total  Adjusted Average Balance  Description of Projects in Progress:  1 Replaced Frontier Village Force Main. 2 Relocate sanitary sewer lines along Curlew Road east of US -19. 3 Relocate sanitary sewer lines along Belcher Road.	ost
Collection Sewers - Force Collection Sewers - Force Treatment & Disposal Equipment Treatment & Disposal Equipment Collection Sewers - Force Collection Sewers - Force Collection Sewers - Force Treatment & Disposal Equipment Total  Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US - 19. Relocate sanitary sewer lines along Belcher Road.	
Collection Sewers - Force Collection Sewers - Force Treatment & Disposal Equipment Treatment & Disposal Equipment Collection Sewers - Force Collection Sewers - Force Collection Sewers - Force Treatment & Disposal Equipment Total  Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US - 19. Relocate sanitary sewer lines along Belcher Road.	
Collection Sewers -Force Treatment & Disposal Equipment Treatment & Disposal Equipment Collection Sewers -Force Collection Sewers -Force Collection Sewers -Force Treatment & Disposal Equipment  Total  Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US -19. Relocate sanitary sewer lines along Belcher Road.	10,000
Treatment & Disposal Equipment Treatment & Disposal Equipment Collection Sewers -Force Collection Sewers -Force Collection Sewers -Force Treatment & Disposal Equipment  Total Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US -19. Relocate sanitary sewer lines along Belcher Road.	107,891
5 Treatment & Disposal Equipment 6 Collection Sewers - Force 7 Collection Sewers - Force 8 Collection Sewers - Force 9 Treatment & Disposal Equipment  Total  Adjusted Average Balance  Description of Projects in Progress:  1 Replaced Frontier Village Force Main. 2 Relocate sanitary sewer lines along Curlew Road east of US -19. 3 Relocate sanitary sewer lines along Belcher Road.	88,000
Collection Sewers - Force Collection Sewers - Force Collection Sewers - Force Collection Sewers - Force Treatment & Disposal Equipment  Total  Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US -19. Relocate sanitary sewer lines along Belcher Road.	24,000
7 Collection Sewers - Force 8 Collection Sewers - Force 9 Treatment & Disposal Equipment  Total  Adjusted Average Balance  Description of Projects in Progress:  1 Replaced Frontier Village Force Main. 2 Relocate sanitary sewer lines along Curlew Road east of US - 19. 3 Relocate sanitary sewer lines along Belcher Road.	21,904
8 Collection Sewers - Force 9 Treatment & Disposal Equipment  Total  Adjusted Average Balance  Description of Projects in Progress:  1 Replaced Frontier Village Force Main. 2 Relocate sanitary sewer lines along Curlew Road east of US -19. 3 Relocate sanitary sewer lines along Belcher Road.	9,900
7 Treatment & Disposal Equipment  Total  Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US -19. Relocate sanitary sewer lines along Belcher Road.	12,584
Total  Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US -19. Relocate sanitary sewer lines along Belcher Road.	16,000
Adjusted Average Balance  Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US -19. Relocate sanitary sewer lines along Belcher Road.	6,380
Description of Projects in Progress:  Replaced Frontier Village Force Main. Relocate sanitary sewer lines along Curlew Road east of US -19. Relocate sanitary sewer lines along Belcher Road.	296,659 148,330
1 Replaced Frontier Village Force Main. 2 Relocate sanitary sewer lines along Curlew Road east of US -19. 3 Relocate sanitary sewer lines along Belcher Road.	.40,530
1 Replaced Frontier Village Force Main. 2 Relocate sanitary sewer lines along Curlew Road east of US -19. 3 Relocate sanitary sewer lines along Belcher Road.	
<ol> <li>Relocate sanitary sewer lines along Curlew Road east of US -19.</li> <li>Relocate sanitary sewer lines along Belcher Road.</li> </ol>	
3 Relocate sanitary sewer lines along Belcher Road.	
4 Remove sand and stit from the WWTP tankage.	
5 Replace existing office with pre-fabricated unit and overlay	
entrance road to plant through Doral Mobile Home Park.	
6 Clean and televise portion of sewer lines impacted by telephone cable installation.	
7 Replace broken sewer main in the 580 Mobile Home Park.	
8 Replace broken sewer main serving Republic bank.	
9 Replace volute, check valves and add emergency pump around to Spanish Pines L/S.	

0010B

## Schedule of Sewer Accumulated Depreciation By Primary Account Beginning and End of Year Average

Company: Mid-County Services, Inc. Docket No.: 971065-SU Schedule Year Ended: 12/31/96 Historical [X]

Explanation: Provide the ending balances and average of accumulated depreciation for the prior year and the test year by primary account. Also show non-used & useful amounts by account.

Florida Public Service Commission

Schedule: A-10 Page 1 of 2 Preparer: FPG

Recap Schedules: A-2,A-8

•	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	Account the and theme	Prior	Test		Previous	Pro Forma	Average
NO.	Account No. and Name	Year 12/31/95	Year 12/31/96	Average	Rate Case	Adjustment	Balance
1	INTANGIBLE PLANT	12/3//83	12/31/90		Adjustment		
2	351.1 Organization	1,006	1,111	1,059	(1)	0	1.057
3	352.1 Franchises	0	0	0	(1)	ō	1,031
4	389.1 Other Plant & Misc. Equipment	ō	Ö	ō		ŏ	
5	COLLECTION PLANT			Ö		•	
6	354.2 Structures & Improvements	9,906	12,242	11,074	(181)	0	10,893
7	360.2 Collection Sewers - Force	297,616	327,417	312,517	(445)	4,069	316,140
8	361.2 Collection Sewers - Gravity	4,713	5,781	5,247	(11)	0	5,236
9	362.2 Special Collecting Structures	0	0	0	• • •	Ō	
10	363.2 Services to Customers	10,134	11,450	10,792	(18)	0	10,774
11	364.2 Flow Measuring Devices		0	0		0	
12	365.2 Flow Measuring Installations	0	0	0		0	
13	389.2 Other Plant & Misc. Equipment	2,153	2,694	2,424	(3)	0	2,421
14	SYSTEM PUMPING PLANT			0			
15	354.3 Structures & Improvements	0	0			0	
16	370.3 Receiving Wells	0	0	0		0	
17	371.3 Pumping Equipment	0	0	0		0	
18	389.3 Other Plant & Misc. Equipment	0	0	0		0	
19	TREATMENT AND DISPOSAL PLANT	0		0			
20	354.4 Structures & Improvements	0	0	0		0	
21	380.4 Treatment & Disposal Equipment	555,935	616,443	586,189	(6,783)	748	580,154
22	381.4 Plant Sewers	0	0	0		0	
23	382.4 Outfall Sewer Lines	0	0	0		0	
24	389.4 Other Plant & Misc. Equipment	7,622	8,521	8,072	(11)	0	8,060
25	GENERAL PLANT						
26	354.5 Structures & Improvements	0	0	0		0	
27	390.5 Office Furniture & Equipment	198	245	222	(0)	0	. 221
28	391.5 Transportation Equipment	48,801	62,483	55,642	(8,109)	0	47,533
29	392.5 Stores Equipment	0	0	0		0	
30	393.5 Tools, Shop & Garage Equipment	0	0	0		0	
31	394.5 Laboratory Equipment	1,262	1,562	1,412	(2)	0	1,410
32	395.5 Power Operated Equipment	0	0	0		0	
33	396.5 Communication Equipment	0	55	28	(0)	0	27
34	397.5 Computer Allocated	8,674	12,543	10,609	(6)	0	10,603
35	398.5 Other Tangible Plant	(661)	(661)	(661)		0	(661
36	Subtotal	\$ 947,359	\$ 1,061,886 \$	1,004,622	(15,571) \$	4,817	993,868
	Total	947,359	1,061,886	1,004,622	(15,571)	4,817	993,868

Note: The 1995 and 1996 balances of accumulated depreciation on A-8 reflect the adjustments shown above in columns five and six.

#### Schedule of Water Service Corporation

Company: Mid-County Services, Inc. Docket No.: 971065-SU Schedule Year Ended: 12/31/96 Interim [] Final [X] Florida Public Service Commission Schedule: A-6 Page 4 of 4 Preparer: FPG

	1995	1996
Balance per WSC Rate Base Allocation	34,208	83,365
Average Balance for 1995 and 1996	_	58,787

0010C

Schedule of Accumulated Amortization of CIAC By Classification Beginning and End of Year Average - Water and Sewer

Florida Public Service Commission

Company: Mid-County Services, Inc.

Docket No.: 971065-SU

Schedule Year Ended: 12/31/96

Historical [X]

Schedule: A-14 Page 1 of 2 Preparer: FPG

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	(1)	(2) Accum Amort.	(2) Prior Year	(3) Test Year	(4)
No.	Description	of CIAC from Order 10776	12/31/95	12/31/96	Average
	SEWER				
1	Plant Capacity Fees	N/A	333,206	362,079	347,643
2	Line/Main Extension Fees	N/A	333,206	362,079	347,643
3	Contributed Lines	N/A	o	0	0
4	Other Contributed Plant	N/A	81,316	82,681	81,999
5	Subtotal		747,729	806,839	777,284
6	Adjustment from previous rate case		2,696	2,696	2,696
	Total	109,396	750,425	809,535	779,980

Recap Schedules: A-1, A-2, A-13

Schedule of Accumulated Amortization of CIAC- Previous Rate Case Adjustment Beginning and End of Year Average - Water and Sewer

Florida Public Service Commission

Company: Mid-County Services, Inc.

Docket No. : 971065-SU

Schedule Year Ended: 12/31/96

Historical [X]

Schedule: A-14 Page 2 of 2 Preparer: FPG

Lina	(1)	(2)	
Line No.	Description	Adjustment	·
1	Adjustment to reflect guidelines depr. rates	2,696	
	Total Adjustment to Accum. Amortization of CIAC	2,696	

0018A