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> > March 19, 2002

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020254 - SU

Ms. Blanca Bayo, Director Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: In re: Application of Hudson Utilities, Inc. for increase in service availability charges for wastewater customers in Pasco County, Florida

Dear Ms. Bayo:

Enclosed for filing on behalf of Hudson Utilities, Inc. ("Hudson") are the following documents:

- 1. Original and twelve copies of Hudson's Application for Increase in Water Service Availability Charges; 03/80-02
  - 2. Original and three copies of the tariffs; and 03/8/-02
  - 3. A check in the amount of \$1,750.00 for the filing fee.

Please acknowledge receipt of these documents by date-stamping the enclosed copy of this letter and returning it to the undersigned.

Sincerely,

Martin P. McDonnell

Marila R. Mas D.

MPM/rl Enclosures



#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application of Hudson Utilities,	)	
Inc. for increase in service availability	)	Docket No. <u>020254</u> -50
charges for wastewater customers in	)	
Pasco County, Florida.	)	Filed: March 19, 2002
	)	

### APPLICATION FOR INCREASE IN WATER SERVICE AVAILABILITY CHARGES

Hudson Utilities, Inc. ("Hudson"), pursuant to Section 367.101, Florida Statutes and Rule 25-30.565, Florida Administrative Code, by and through the undersigned, hereby files this Application for increase in water service availability charges for its wastewater service customers in Pasco County, Florida, and as grounds therefor states:

1. The name and address of the Applicant is:

Hudson Utilities, Inc. 14334 Old Dixie Highway Hudson, Florida 34667 (727) 863-0205

2. Hudson is a Class B utility serving approximately 2,300 residential and 115 commercial customers in Pasco County. Hudson provides wastewater collection service and contracts with Pasco County for wastewater treatment service. The Signal Cove subdivision ("Signal Cove" or the "subdivision") is adjacent to the southern boundary of Hudson's wastewater collection system. The subdivision includes existing buildings that are connected to wastewater collection facilities currently owned and operated by Pasco County, and the remaining buildings in the subdivision are on septic tanks.

- 3. Signal Cove is located in an area of Pasco County which has been federally designated as a flood plain area unsuitable for the efficient use of septic tanks and drain fields. The comprehensive land use plan adopted by Pasco County pursuant to Chapter 380, Florida Statutes, calls for coastal areas including Signal Cove to be provided with sanitary sewer collection and treatment systems. However, Pasco County generally does not provide such wastewater collection facilities.
- 4. In 1996 and 1997, the Signal Cove Homeowners Association unanimously voted for and signed a petition expressing their support of a proposal to request Pasco County to approve the transfer of the Signal Cove territory to Hudson. The transfer was formally approved by the County Commission in 1997.
- 5. By an "Addendum to Bulk Wastewater Treatment Agreement with Hudson Utilities" entered into on April 28, 1998 between Hudson and Pasco County, it was agreed that the Signal Cove territory would be transferred to Hudson "... at such time as [Hudson] connects its force main to the wastewater collection system presently serving the existing County customers." Thus, under the Agreement, the timing of the transfer is dependent upon completion of construction by Hudson of an additional collection system and force main to serve the buildings in Signal Cove that are currently on septic tanks.
- 6. On September 27, 1999, in Order No. PSC-99-1916-PAA-SU, the Florida Public Service Commission ("Commission") granted Hudson's application for amendment of Certificate No. 104-S to add territory in Pasco County, including Signal Cove subdivision. The Order directed Hudson to ". . . file proof of the transfer of [the Signal Cove] territory from Pasco County to Hudson Utilities, Inc. within three months from the issuance date of this Order."

- 7. Hudson and its commercial lender have concluded that Hudson's current service availability charge of \$1,000.00 is insufficient to enable it to recover its current costs of construction, and therefore is insufficient to enable it to obtain acceptable commercial financing for new construction of facilities including the additional facilities planned for Signal Cove. Hudson's analysis is based on the cost of construction of the facilities completed in its most recent expansion of its system, beginning in May 1997, as well as the recent accounting and engineering analyses attached hereto as Exhibit "D."
- 8. Attached as Exhibit "A" hereto is a Notice which has been provided this day in accordance with the provisions of Rule 25-30.4345, Florida Administrative Code. This notice, along with the Application, is on file at the official headquarters of Hudson, which is located within the service area to which the proposed increase applies. Such copies are available for public inspection during Hudson's regular business hours.
- 9. A copy of the notice contained in Exhibit "A" is being published in a newspaper of general circulation in the service area. The notice includes the date of issuance; a statement that Hudson has filed a Petition for revised service availability charges with the Commission; a statement that the requested service availability charges are to pay for growth in Hudson's wastewater system; the requested charges are to be paid for by new, not existing, customers; a statement of the location where copies of the application are available for public inspection; and the times during which inspection may be made; a comparison of the present and proposed policy and charges; the utility's address, telephone number and business address; and a statement that any comments concerning the policy or changes should be addressed to the Director of Records and Reporting, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0870. A copy of the proof of publication of the notice will

be provided as late-filed Exhibit "B."

- 10. A copy of the notice attached hereto as Exhibit "A" will be mailed to all persons in the service area included in the Application who have filed a written request for service, or who have been provided a written estimate for service within the twelve calendar months prior to the month of filing this Application. An affidavit of mailing will be included as late-filed Exhibit "C."
- 11. The charges for service availability for Hudson's wastewater system were last considered in Commission Order 23810 issued on November 27, 1990 in Docket No. 900293-SU. The service availability charges for Hudson's wastewater system has not been reconsidered since that time.
- 12. The basis for the requested changes are addressed in paragraphs 2 through 7 above. The documentation supporting those changes and charges are contained in Schedules 1 through 12 attached hereto as part of Exhibit "D."
- The schedules showing the original cost of the existing water transmission and distribution system, and sewage collection system by uniform system of accounting account numbers, as required by Rule 25-30.115, Florida Administrative Code and the related capacity of each system as of ninety days prior to the Application is contained in Schedule 3 of Exhibit "D." A detailed statement of the accumulated depreciation of the plant as of ninety days prior to the Application is contained in Schedules 3 and 6 of Exhibit "D."
- 14. A schedule showing the number of active customers on line ninety days prior to the time of this Application by meter size, by customer class, and the related equivalent residential connections (ERC) as defined in Rule 25-30.515(8), Florida Administrative Code including a description of the method by which an ERC is defined is attached hereto as Schedule 9 of Exhibit

"D."

- 15. A detailed statement defining the capacity of the treatment facilities, distribution or collection system in terms of ERCs as used in developing the proposed service availability charges is included as Schedule 11 of Exhibit "D."
- 16. A schedule showing the total collections of contributions-in-aid-of-construction (CIAC) as of ninety days prior to the date of Application is included in Schedules 4 and 8 of Exhibit "D."
- 17. A detailed statement of accumulated amortization of CIAC as of ninety days prior to the Application is listed in Schedule 4 of Exhibit "D."
- 18. A detailed statement by a registered professional engineer showing the cost, by Uniform System of Accounting account numbers, and capacity of proposed expansion, and a timetable showing projected construction time is included as Schedule 11 and Exhibit 2 of Exhibit "D."
- 19. A detailed statement by a registered professional engineer showing how the proposed construction will affect the capacity of the existing system, is included as Schedule 11 and Exhibit 2 of Exhibit "D."
- 20. A schedule showing the projected growth rate for utilization of the existing plant and line capacity and future plant and line capacity is included as Schedule 11 of Exhibit "D."
- 21. A summary schedule showing how the proposed service availability charge was calculated is included as parts of Schedules 1 and 2 of Exhibit "D."
- 22. A statement of the existing and proposed on-site and off-site main installation charges or policy is included herein as Schedule 12 of Exhibit "D."

- 23. The company's present capital structure, including the cost of debt in the present application is included as Schedule 10 of Exhibit "D."
- 24. An original and three copies of the proposed tariff sheets are included herein as Exhibit "E."

Respectfully submitted,

KENNETH A. HOFFMAN, ESQ.

MARTIN P. MCDONNELL, ESQ.

MARSHA RULE, ESQ.

Rutledge, Ecenia, Purnell & Hoffman, P.A.

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Attorneys for Hudson Utilities, Inc.

Hudson\petition.service

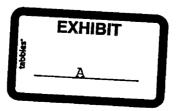
### NOTICE OF APPLICATION FOR INCREASE IN SERVICE AVAILABILITY CHARGES

Pursuant to the provisions of Section 367.101, Florida Statutes, and the provisions of Florida Public Service Commission Rules 25-30.4345 and 25-30.565, Notice is hereby given this \_\_\_ day of March , 2002, by Hudson Utilities, Inc., 14334 Old Dixie Highway, Hudson, Florida 34667 of its Application to Increase its service availability charges to the new wastewater customers in the Signal Cove Subdivision of Pasco County, Florida. The utility is in the process of filing an Application for an Increase in Service Availability Charges with the Florida Public Service Commission. The requested service availability charge is to pay for growth in the utility's system, and the requested charges are to be paid for by new, not existing customers. Copies of the Application are available for public inspection during normal utility office hours, which are 8:30 a.m. to 4:00 p.m., Monday through Friday. Outlined below are the prior approved service availability charges for Hudson Utilities, and the charge proposed to be made permanent in the Application:

SERVICE CAPACITY CHARGE	PRIOR CHARGE	PROPOSED CHARGE
	\$1,000	\$2,400

Any comments concerning the charges should be addressed to the Florida Public Service Commission, Director of the Division of Records and Reporting, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0870, with a copy to Martin P. McDonnell, Rutledge, Ecenia, Purnell & Hoffman, P.A., P. O. Box 551, Tallahassee, Florida 32302.

Hudson\notice

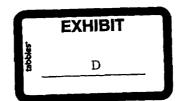


### LATE-FILED EXHIBIT B

### LATE-FILED EXHIBIT C

# HUDSON UTILITIES, INC. SPECIAL REPORT SERVICE AVAILABILITY CHARGES

February 15, 2002



### Cronin, Jackson, Nixon & Wilson

CERTIFIED PUBLIC ACCOUNTANTS, P.A.

JAMES L. CARLSTEDT, C.P.A. CHRISTINE R. CHRISTIAN, C.P.A. JOHN H. CRONIN, JR., C.P.A. ROBERT H. JACKSON, C.P.A. ROBERT C. NIXON, C.P.A. JEANETTE SUNG, C.P.A. HOLLY M. TOWNER, C.P.A. REBECCA G. VOITLEIN, C.P.A. JAMES L. WILSON, C.P.A. 2560 GULF-TO-BAY BOULEVARD SUITE 200 CLEARWATER, FLORIDA 33765-4419 (727) 791-4020 FACSIMILE (727) 797-3602 e-Mail cpas@cjnw.net

February 19, 2002

Officers and Directors Hudson Utilities, Inc.

In accordance with your request, we have prepared the accompanying Special Report of Hudson Utilities, Inc. consisting of the Schedules listed in the preceding index. This report is intended solely for use as part of an increase in service availability charges as of December 31, 2001, to be filed with the Florida Public Service Commission.

Because this Special Report was not audited by us, we do not express an opinion or any other form of assurance on it.

CRONIN, JACKSON, NIXON & WILSON

Cronin, Jackson, Rifors & Wilson

### Hudson Utilities, Inc. Special Report Service Availability Charges

### Index

Schedule <u>No.</u>	Page(s)	Description
1	1	Existing and Projected CIAC Levels With Proposed Charge of \$2,400 per ERC.
2	2	Adjustments to Present CIAC Level Through Build-out in 2008.
3	3	Schedule of Utility Plant and Accumulated Depreciation at December 31, 2001 and 2008.
4	4	CIAC and Accumulated Amortization at December 31, 2001.
5	5	Summary of Plant Additions and Plant Balances by Year.
6	6	Summary of Depreciation and Accumulated Depreciation Additions by Year.
7	7	Summary of CIAC Additions by Year and Balances by Year at Proposed Charge of \$2,400.
8	8	Summary of CIAC Amortization by Year.
9	9	Schedule of Customers and ERC's by Meter Size at December 31, 2001
10	10	Capital Structure at December 31, 2001.
11	11	Detailed Statements Regarding Costs and Capacities by a Registered Professional Engineer.
12	12	Statement Regarding Existing and Proposed On-Site and Off-Site Main Extension Policy.

### HUDSON UTILITIES, INC. ANALYSIS OF EXISTING CIAC LEVEL AND PROJECTED LEVEL AT BUILDOUT ASSUMING PROPOSED CHANGE IN SERVICE AVAILABILITY CHARGES DECEMBER 31, 2001 THROUGH DECEMBER 31, 2008

WASTEWATER Utility Plant in Service Accumulated Depreciation	BALANCE 12/31/2000 \$ 6,697,159 (1,554,493)	ADJUSTMENTS \$ 2,621,003 (A) (1,872,263) (B)	ADJUSTED BALANCE 12/31/08 \$ 9,318,162 (3,426,756)	SCHEDULE REFERENCE 3 3
Net Utility Plant	5,142,666	748,740	5,891,406	
Contributions in Aid of Construction Accumulated Amortization of CIAC	(2,625,584) 646,522	(3,600,000) (C) 1,168,283 (D)	(6,225,584) 1,814,805	4, 7 4, 8
Net CIAC	(1,979,062)	(2,431,717)	(4,410,779)	
Net Utility Plant Investment	\$ 3,163,604	(1,682,977)	\$ 1,480,627	
Percent CIAC	38.48%		74.87%	
Percent Investment	61.52%		25.13%	

1.

### HUDSON UTILITIES, INC. ADJUSTMENTS TO PRESENT CIAC LEVEL THROUGH BUILDOUT DECEMBER 31, 2001 THROUGH DECEMBER 31, 2008

		ADJUST SUMM		SCHEDULE REFERENCE
(A)	WASTEWATER UTILITY PLANT  (1) Estimated cost of plant upgrades per engineering estimates to serve buildout population (2008)	\$ 2,6	21,003	5
(B)	ACCUMULATED DEPRECIATION  (1) Depreciation of Existing Plant  (2) Depreciation of additions		24,250 48,013	6 6
	Total estimated additions to accumulated depreciation through buildout	\$ 1,8	72,263	:
(C)	CIAC (1) Future Service Availability Charges of \$2400 to result in a 75% level of net CIAC when service area is builtout (See (E))	\$ 3,6	600,000	7
(D)	ACCUMULATED AMORTIZATION OF CIAC  (1) Future amortization of existing CIAC to buildout (2008)  (2) Amortization of proposed cash Service Availability Charges through buildout (2008)	•	35,915 32,368	8 8
	Total future amortization of CIAC through buildout (2008)	\$ 1,1	68,283	•
(E)	CALCULATION OF PROPOSED SERVICE AVAILABILITY CHARGES  Number of future ERC's to reach buildout  Proposed charge to result in 75% level of net CIAC at buildout (2008)	\$	1,500 2,400	
	Future cash service availability charges	\$ 3,6	00,000	

## Hudson Utilities, Inc. Wastewater Service Availability Case Schedule Of Utility Plant In Service By Primary Account December 31, 2001 and December 31, 2008

NARUC Account	Description	1	2/31/2001 Cost	1	2/31/2008 Cost	A	12/31/2001 accumulated Depreciation	Ac	2/31/2008 ccumulated epreciation
351	Organization	\$	6,246	\$	6,246	\$	6,246	\$	6,246
353	Land and Land Rights		9,513		9,513				-
354	Structures and Improvements		2,195		2,195		1,150		1,717
360	Collection Sewers - Force		937,958		1,223,168		391,804		663,381
361	Collection Sewers - Gravity		3,581,328		5,058,647		512,509		1,346,260
363	Services to Customers		855,605		1,231,593		121,683		335,675
364	Flow Measuring Devices		141,354		141,354		106,811		141,354
370	Receiving Wells		535,705		734,941		157,242		352,196
371	Pumping Equipment		507,453		790,703		176,474		460,590
389	Other Plant & Miscellaneous Equpment		6,298		6,298		6,098		6,298
390	Office Furniture and Equipment		34,864		34,864		33,429		34,864
391	Transportation Equipment		64,997		64,997		32,192		64,997
393	Tools, Shop and Garage Equipment		10,829		10,829		7,164		10,829
397	Miscellaneous Equipment		2,814		2,814		1,691		2,349
	TOTAL	<u>\$</u>	6,697,159	\$	9,318,162	\$_	1,554,493	<u>\$</u>	3,426,756
Schedule Reference			5		5		6		6

## Hudson Utilities, Inc. Wastewater Service Availability Case Schedule Of CIAC And Accumulated Amortization December 31, 2001

NARUC			CIAC	Acc	cumulated
Account	Description		Balance	_An	nortization
271.100	Plant Capacity Charges	\$_	2,625,584	\$	646,522

### Hudson Utilities, Inc. Summary of Plant Additions by Year December 31, 2001 through December 31, 2008

NARUC Account		De	cember 31, 2001	_	2002		2003	_	2004		2005	_	2006		2007	-	2008	Total
Total Ad 360 361 363 370	Iditions By Year (1)  Collection Sewers - Force  Collection Sewers - Gravity  Services to Customers  Receiving Wells			\$	39,278 408,384 132,087 64,921	\$	227,827 816,096 191,399 97,606	\$	18,105 252,839 52,502 36,709									285,210 1,477,319 375,988 199,236
371	Pumping Equipment				28,325		226,600		28,325		-		-		-		_	283,250
				<u>\$</u>	672,995	<u>\$</u>	1,559,528	<u>\$</u>	388,480	\$	_	\$	-	\$	-	\$	-	\$2,621,003
Plant Ba	lances By Year																	
351	Organization	\$	6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246	
353	Land and Land Rights		9,513		9,513		9,513		9,513		9,513		9,513		9,513		9,513	
354	Structures and Improvements		2,195		2,195		2,195		2,195		2,195		2,195		2,195		2,195	
360	Collection Sewers - Force		937,958		977,236	1	1,205,063		1,223,168	1	,223,168		1,223,168	1	,223,168		1,223,168	
361	Collection Sewers - Gravity		3,581,328		3,989,712	4	4,805,808		5,058,647	5	,058,647		5,058,647	5	5,058,647	;	5,058,647	
363	Services to Customers		855,605		987,692	•	1,179,091		1,231,593	1	,231,593		1,231,593	1	1,231,593		1,231,593	
364	Flow Measuring Devices		141,354		141,354		141,354		141,354		141,354		141,354		141,354		141,354	
370	Receiving Wells		535,705		600,626		698,232		734,941		734,941		734,941		734,941		734,941	
371	Pumping Equipment		507,453		535,778		762,378		790,703		790,703		790,703		790,703		790,703	
389	Other Plant & Miscellaneous Equpment		6,298		6,298		6,298		6,298		6,298		6,298		6,298		6,298	
390	Office Furniture and Equipment		34,864		34,864		34,864		34,864		34,864		34,864		34,864		34,864	
391	Transportation Equipment		64,997		64,997		64,997		64,997		64,997		64,997		64,997		64,997	
393	Tools, Shop and Garage Equipment		10,829		10,829		10,829		10,829		10,829		10,829		10,829		10,829	
397	Miscellaneous Equipment		2,814	_	2,814		2,814	_	2,814	_	2,814		2,814		2,814	_	2,814	
	Totals	\$	6,697,159	<u>\$</u>	7,370,154	\$ 8	3,929,682	<u>\$</u>	9,318,162	<u>\$9</u>	,318,162	<u>\$</u>	9,318,162	\$ 9	318,162	<u>\$ 9</u>	9,318,162	

<sup>(1)</sup> Note: The projected plant additions are based on the engineering estimates of Charles E. Griffin, Inc. See Exhibit 2.

#### Hudson Utilities, Inc. Summary of Depreciation Additions by Year December 31, 2001 through December 31, 2008

NARUC Account		Rate	December 31, 2001		2002		2003	_	2004	_	2005		2006	_	2007	_	2008		Total
Deorecia	ation of Additions By Year																		
360	Collection Sewers - Force	3.33%		\$	654	\$	5,101	\$	9,196	\$	9,497	\$	9,497	\$	9,497	\$	9,497	\$	52,939
361	Collection Sewers - Gravity	2 50%		•	5,105	•	20,411	•	33,772	•	36,933	•	36,933	*	36,933	Ψ.	36,933	•	207,020
363	Services to Customers	2.63%			1,737		5,991		9,198		9,888		9,888		9,888		9,888		56,478
370	Receiving Wells	4.00%			1,298		4,549		7,235		7,969		7,969		7,969		7,969		44,958
371	Pumping Equipment	5 56%		_	787		7,874		14,961	_	15,749		15,749		15,749		15,749		86,618
				\$	9,581	\$	43,926	\$	74,362	\$	80,036	\$	80,036	\$	80,036	\$	80,036	\$	448,013
								_		_		_		_		_		_	
	ation of Existing Plant By Year			_		_		_		_		_		_		_		_	
351	Organization	10.00%		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
353	Land and Land Rights	2 700			04		- 04		- 04		04		- 04		04		- 04		-
354 360	Structures and Improvements Collection Sewers - Force	3 70%			81		81		81		81		81		81		81		567
361	Collection Sewers - Force Collection Sewers - Gravity	3.33% 2 50%			31,234 89,533		31,234		31,234		31,234 89,533		31,234		31,234		31,234		218,638 626,731
363	Services to Customers	2.63%			22,502		89,533 22,502		89,533 22,502		22,502		89,533 22,502		89,533 22,502		89,533 22,502		157,514
364	Flow Measuring Devices	20.00%			28,271		6,272		22,302		22,302		22,302		22,302		22,302		34,543
370	Receiving Wells	4.00%			21,428		21,428		21,428		21,428		21,428		21,428		21,428		149,996
371	Pumping Equipment	5 56%			28,214		28,214		28,214		28,214		28,214		28,214		28,214		197,498
389	Other Plant & Miscellaneous Equpmen				200		20,214		20,214				20,217		20,214		20,214		200
390	Office Furniture and Equipment	6.67%			1,435								_		_		_		1,435
391	Transportation Equipment	16.67%			10,835		10,835		10,835		300		_				-		32,805
393	Tools, Shop and Garage Equipment	6.67%			722		722		722		722		722		55		_		3,665
397	Miscellaneous Equipment	3.33%			94		94		94		94		94	_	94		94	_	658
																		_	
				<u>\$</u>	234,549	<u>\$</u>	210,915	<u>\$</u>	204,643	\$	194,108	<u>\$</u>	193,808	<u>\$</u>	193,141	<u>\$</u>	193,086	<u>\$1</u>	,424,250
Accumu	ated Depreciation Balances By Year																		
351	Organization		\$ 6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246	\$	6,246		
353	Land and Land Rights		-	_	-	•	•,•	•	-	7	-,	•	-,	•	•,	•	-,		
354	Structures and Improvements		1,150		1,231		1,312		1,393		1,474		1,555		1,636		1,717		
360	Collection Sewers - Force		391,804		423,692		460,027		500,457		541,188		581,919		622,650		663,381		
361	Collection Sewers - Gravity		512,509		607,147		717,091		840,396		966,862	1	,093,328	1	,219,794	1	346,260		
363	Services to Customers		121,683		145,922		174,415		206,115		238,505		270,895		303,285		335,675		
364	Flow Measuring Devices		106,811		135,082		141,354		141,354		141,354		141,354		141,354		141,354		
370	Receiving Wells		157,242		179,968		205,945		234,608		264,005		293,402		322,799		352,196		
371	Pumping Equipment		176,474		205,475		241,563		284,738		328,701		372,664		416,627		460,590		
389	Other Plant & Miscellaneous Equpmen	t	6,098		6,298		6,298		6,298		6,298		6,298		6,298		6,298		
390	Office Furniture and Equipment		33,429		34,864		34,864		34,864		34,864		34,864		34,864		34,864		
391	Transportation Equipment		32,192		43,027		53,862		64,697		64,997		64,997		64,997		64,997		
393	Tools, Shop and Garage Equipment		7,164		7,886		8,608		9,330		10,052		10,774		10,829		10,829		
397	Miscellaneous Equipment		1,691	_	1,785		1,879	_	1,973		2,067	_	2,161	_	2,255	_	2,349		
			\$ 1,554,493	<u>\$</u>	1,798,623	<u>\$2,</u>	053,464	\$2	2,332,469	\$2	,606,613	<u>\$2</u>	2,880,457	<u>\$3</u>	,153,634	<u>\$3</u>	,426,756		
Note. Su	mmary of depreciation additions as follo	ws:				_	<b>.</b>	_				_		_				۸.	101055
	Existing Plant			\$	234,549	\$		\$	204,643	\$		\$		\$		\$		\$1	,424,250
	Invested Plant additions				9,581		43,926	-	74,362	_	80,036	-	80,036	_	80,036	_	80,036	_	448,013
	Total Additions			<u>\$</u>	244,130	<u>\$</u>	254,841	<u>\$</u>	279,005	\$	274,144	\$	273,844	<u>\$</u>	273,177	\$	273,122	<u>\$1</u>	,872,263

### Hudson Utilities, Inc. Summary of CIAC Additions by Year December 31, 2001 through December 31, 2008

NARUC Account	Description	December 31, 2001	2002	2003	2004	2005	2006	2007	2008	Total
	l Capacity Charges by Year									
	Total ERC's to be added Proposed Service Availability Charge		282 \$ 2,400	402 \$ 2,400	263 \$ 2,400	165 \$ 2,400	144 \$ 2,400	124 \$ 2,400	120 \$ 2,400	1,500 \$ 2,400
			Ψ 2,400	Ψ 2,400	Ψ 2,400	Ψ 2,700	<u>Ψ 2,400</u>	Ψ 2,400	<u>Ψ 2,400</u>	<u>\$ 2,400</u>
	Total Additional Capacity Fees		\$ 676,800	\$ 964,800	\$ 631,200	\$ 396,000	\$ 345,600	\$ 297,600	\$ 288,000	\$ 3,600,000
CIAC Bal	ances By Year									
271.100	Capacity Charges	\$ 2,625,584	\$3,302,384	<b>\$4,267,184</b>	\$4,898,384	\$5,294,384	\$5,639,984	\$5,937,584	\$6,225,584	\$ 6,225,584

### Hudson Utilities, Inc. Summary of CIAC Amortization by Year December 31, 2001 through December 31, 2008

NARUC Account Description	December 3 Rate 2001	1,	2002		2003		2004	_	2005	_	2006		2007	_	2008	12	Total /01 - 12/08
CIAC Amortization of Future Service Availab 271.100 Capacity Charges	ility Charges 3.46%	<u>\$</u>	11,709	<u>\$</u> _	40,108	<u>\$</u>	67,719	<u>\$</u>	85,490	<u>\$</u> _	98,319	<u>\$</u>	109,446	<u>\$</u>	119,577	\$	532,368
CIAC Amortization for Existing CIAC 271.100 Capacity Charges	3.46%	\$	90,845	\$	90,845	<u>\$</u>	90,845	<u>\$</u>	90,845	<u>\$</u>	90,845	\$	90,845	<u>\$</u>	90,845	\$	635,915
CIAC Amortization Balances By Year 271.100 Capacity Charges	<u>\$ 646,522</u>	<u> </u>	749,076	\$	880,029	\$	1,038,593	<u>\$</u>	1,214,928	<u>\$</u>	1,404,092	\$	1,604,383	\$	1,814,805	<u>\$</u>	1,814,805
Note: Summary of amortization as CIAC Amortization on Existing CIAC Amortization on Propose	CIAC	\$ —	90,845 11,709	\$	90,845 40,108	\$	90,845 67,719	\$	90,845 85,490	<b>\$</b>	90,845 98,319	\$	90,845 109,446	\$ 	90,845 119,577	\$ —	635,915 532,368
		<u>s_</u>	102,554	\$	130,953	\$	158,564	\$	176,335	<u>\$</u>	189,164	<u>\$</u>	200,291	<u>\$</u> _	210,422	\$	1,168,283

## Hudson Utilities, Inc. Schedule Of Active Customers On Line And ERC's by Meter Size and Customer Class December 31, 2001

	No. Of Customers	Meter Size	ERC Factor	Factored ERC's
Residential and Multi Family	2,149	5/8 X 3/4	1.0	2,149
General Service				
	100	3/4"	1.5	150
	6	1.0"	2.5	15
	8	1.5"	5.0	40
	5	2.0"	8.0	40
	2	3.0"	15.0	30
	1	4.0"	25.0	25
	1	6.0"	50.0	50
Total General Service	123			350
Total	2,272			2,499

### Hudson Utilities, Inc. Schedule Of Capital Structure December 31, 2001

	 Dollar Amount	Percentage Of Capital	Cost <u>Rate</u>	Weighted Cost
COMMON EQUITY LONG TERM DEBT	\$ -	0.00%	9.93%	0.00%
WRH MORTGAGE, INC	600,000	13.21%	13.50%	1.78%
REPUBLIC/UNITED BANKS	3,849,117	84.78%	10.75%	9.11%
HUNTINGTON BANK	4,672	0.10%	8.75%	0.01%
BANK ONE	45,000	0.99%	6.90%	0.07%
WORLD OMNI FINANCIAL	20,657	0.45%	6.99%	0.03%
C. MCMEANS	11,665	0.26%	8.00%	0.02%
CUSTOMER DEPOSTS	 9,660	0.21%	6.00%	0.01%
TOTAL	\$ 4,540,771	<u>100.00%</u>		<u>11.03%</u>

### Hudson Utilities, Inc. Wastewater Service Availibility Case Detailed Statements Concerning Costs And Capacities (1)

### (A) Collection System

Hudson Utilities, Inc. operates a wastewater collection system only. Treatment and disposal services are purchased from Pasco County. The service area has been expanded in cooperation with Pasco County to provide sanitary wastewater collection and treatment services to the coastal Hudson area, historically served by septic tanks. The construction scheduled for 2002, 2003 and 2004 will complete the construction of the collection system in Hudson's current service area.

- (B) Cost, Account Nos., Capacity & Timetable Of Proposed Collection System Expansion
  The cost and Uniform System of Account numbers for the proposed collection system expansion are shown on
  Schedule No. 5. These schedules are based on the engineering estimates prepared by the utility's Engineer.
- (C) <u>How Proposed Expansion Will Affect Capacity Of The Existing Plant</u>
  The Utility purchases sewage treatment from Pasco County, under a Bulk Sewage Treatment Agreement which expires in 2025; therefore, there is no impact on the Utility's capacity.

#### (D) Projected Growth Rate For Utilization Of Existing & Proposed Capacity

The system expansion is necessary to connect present and future residents in the service area who are currently utilizing septic tank systems for waste disposal. There are currently 669 existing homes(ERC's) on septic tanks in the areas to which lines will be extended in the three (3) year construction period discussed above. Based on past experience, the Utility expects that 80% of these existing ERC's will connect within 2 months of completion, and the remaining 20% will connect in the following year. There are also an additional 225 ERC's represented by vacant lots, on which homes are expected to be built and connected within 3 years of completion of construction. For the purposes of this report, these connections are assumed to occur evenly in each of the three (3) years following completion of construction and extension of the collection system to the respective areas.

In addition, that portion of the service area to which the collection system has already been extended contains 512 vacant lots and 94 existing homes (606 ERC's). These are expected to connect evenly each year through build-out in 2008.

Build-out of the Company's service area is expected to occur in 2008, when the last of the existing vacant lots are developed and connected to the system.

Note: These statements provided by the company's professional engineer, Charles E. Griffin, Inc.

## HUDSON UTILITIES, INC. WASTEWATER SERVICE AVAILABILITY CASE STATEMENT REGARDING EXISTING AND PROPOSED ON-SITE AND OFF-SITE MAIN EXTENSION POLICY December 31, 2001

Under Hudson Utilities, Inc.'s existing policy, the Utility installs all of the facilities necessary to provide wastewater service to a property. A system capacity charge is collected for all new wastewater connections and may be collected one time or through installments for each connection. No change to this policy is proposed.

### CHARLES E. GRIFFIN, INC.

### Civil Engineering - Land Surveying - Land Planning

3705 COMMERCIAL WAY - SPRING HILL, FLORIDA 34606 - (352) 666-8686

February 18, 2002

Hudson Utilities, Inc. 14334 Old Dixie Hwy Hudson, Florida 34667

Re: Proposed Future Construction

Subj: Projected Costs & Plant Additions

### Gentlemen,

Please find enclosed attachment "A" outlining the projected plant additions by Phases, Areas and associated Construction Costs covering each Area.

This costs analysis is based on current contract prices for sewerage system work in Hudson, Florida

Certification of attachment "A" to Hudson Utilities, Inc., Feb. 18, 2002.

FL. Reg. P.E.: No. 6993

### **HUDSON UTILITIES, INC.**

### PROPOSED CONSTRUCTION SCHEDULE 2002 thru 2003

### ATTACHMENT "A"

-	Area		·	Collection				Force	Sub-	Engineer-	Testing	Cont	Total
	No	Gravity	& Sod	Manholes	Laterais		Stations	Mains	Total	(ing		tingency	
			(Gravity)			(Laterals)	. ,	1		(6.8 %)	(1.5 %)	(5.0 %)	-
PHASE I	61	158,754	48,429	27,700	39,963	32,286	0	0	307,132	20,885	4,607	15,357	347,981
	62	128,340	34,922	19,600	21,051	23,282	25,000	34,667	286,862	19,506	4,303	14,343	325,014
Sub-Totals	: 	287,094	83,351	47,300	61,014	55,568	25,000	34,667	593,994	40,391	8,910	29,700	672,995
PHASE II	41B	7,635	606	1,700	1,764	404	0	12,940	25,049	1,703	376	1,253	28,381
	22B	16,515	5,040	1,700	2,187	3,360	. 0	0	28,802	1,959	432	1,440	32,633
-	42B	43,185	6,063	5,650	4,629	4,042	0	0	63,569	4,323	954	3,178	72,024
•	44	51,955	11,547	9,250	5,238	7,698	25,000	24,010	134,698	9,159	2,021	6,735	152,613
	45	48,610	14,835	7,250	5,847	9.890	25,000	17,420	128,852	8,762	1,933	6,442	145,989
	43	91,912	17,835	15,450	12,783	11,890	25, <b>0</b> 00	3,180	178,050	12,107	2,671	8,902	201,730
	40	97,550	11,910	18,050	16,320	7,940	25,000	15,980	192,750	13,107	2,891	9,638	218,386
	31	43,980	5,964	7,550	5,607	3,976	0	0	67,077	4,561	1,006	3,354	75,998
	33C	20,555	480	2,250	2,847	320	. 0	, 0	26,452	1,799	. 397	1,322	29,970
	55B	20,925	240	2,850	3,621	160	. 0	į <u>.</u>	27,796	1,890	417	1,390	31,493
Sub-Totals	-	442,822	74,520	71,700	60,843	49,680	100,000	73,530	873,095	59,370	13,098	43,654	989,217
PHASE III	77	61,688	11,104	7,650	10,487	7,402	25,000	20,740	144,071	9,797	2,161	7,204	163,233
	78	54,050	9,729	6,800	9,189	6,486	25,000	16,104	127,358	8,660	1,910	6,368	144,296
	79	45,825	8,249	5,950	7,790	5,499	25,000	28,182	126,495	8,602	1,897	6,325	143,319
	<b>8</b> 0	142,998	25,739	18,700	24,310	<b>1</b> 7,160	25,000	65,331	319,238	21,708	4,789	15,962	361,697
	81	56,635	10,194	7,650	9,628	6,796	25,000	13,176	129,079	8,777	1,936	6,454	146,246
Sub-Totals		361,196	65,015	46,750	61,404	43,343	125,000	143,533	846,241	57,544	12,693	42,313	958,791
Totals	1	1,091,112	222 886	165,750	183,261	148,591	250,000	251,730	2,313,330	157,305	34,701	115,667	2,621,003

#### Hudson Utilities, Inc. Projected ERC's by Area 2002 - 2008

Description Mo/Yr in Service	Phase 1 61 7/02	62 10/02	Phase II 41B 7/03	228 2/04	42B 7/03	44 10/03	45 11/03	43 9/03	<u>40</u> <u>1/04</u>	<u>31</u> <u>2/04</u>	33C 3/04	55B 3/04	Phase III 77 5/03	78		80	81 6/03	Total
Existing ERC's Vacant lots	167 3	78 11	5 5	10 2	12 5	30 7	34 7	35 11	51 34	14 24	7 9	13 12	24 7	61 10	31 16	74 31	23 31	669 225
Total Additional ERC's	170	89	10	12	17	37	41	46	85	38	16	25	31	71	47	105	54	894
dditions By Year		2002	2003	2004	2005	2006	_2007	2008	Total									
Existing ERC's (1) Existing ERC's (2) Vacant Lots (1) Vacant Lots & Exist.		196	263 49 4	74 66 37	21 57	57	37	33	533 136 225									
Erc's- Dev Area (4) Total		86	86 402	86 263	87 165	144	124	120	1,500									

lotes: (1) Assumes that 80% of existing ERC's will connct upon completion of construction, consistent with the parameters in Order No 21348.

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<sup>(2)</sup> Assumes the remaing ERC's will connect within 1 year of completion of construction, consistent with parameters in Order No. 21348

<sup>(3)</sup> Assumes vacant lots will connect evenly over 4 years from completion of construction.

<sup>(4)</sup> Unconnected vacant lots & existing homes in areas where construction was complete prior to 12-31-01. Assumption made that 606 Erc's (512 vacant lots + 94 existing structures) will be connected evenly over the next 7 years, beginning in 2002.