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City Council Minutes

Special MeetingNov. 28.1984

City Council Chambers 735 Eighth Street South Naples, Florida 33940

	Ord. No.	Res. No.	Pa
DISCUSSION OF WATER AND SEWER RATES			
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REPORT ON BIDS RECEIVED FOR CONSTRUCTION OF WASTEWATER TREATMENT PLANT EXPANSION			1
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	1.000		
		1.575	
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City Council Chambers 735 Eighth Street South Naples, Florida 33940

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	CITY COUNC Special	IL Me	MI	NUT	ES			
	Time_ 9:07	a.m					17	1
	Date Novemb	er	28,	984				
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airman.						_		
		м	S	VOT	E	A		
	COUNCIL	O T I O N	ECOND	YES	NO	B S E N T		
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eak to								

ROLL CALL:	Present: Sta	nlev R. Billi	ick	1				VOT	E
KODD CADD.		Mayor				M	S		
						0	E		
		liam E. Barne	•				C	Y	
		liam F. Bleds e H. Schroeds		COL	NCIL	I	O N	E	N
		neth A. Wood	21	MEN	BERS	N	D	S	0
	N20	Councilmen				+	=	-	-
		B. Anderson e S. Richards		1		1			
	. Бүт	Councilmen							
				·					
Also present:	N	•.							
	ones, City Manager		ie, Assistant 1	to			1		
William Savidge	s, City Attorney	the City	, Finance Dire	ector					
Director	FUDITC WOLKS		hall Weigand,	ector					
Gerald Gronvold	, Utilities	Deputy C					1		
Engineer									
See Attachment	#1 - Supplemental	Attendance I	ist						
See Accachinent	T = puppremental	Accentratice L.					1		
	noted that there			eak to				·	
Item 2 and sugg	ested that it be t	aken up first	t.						
DEDODT ON DIDC.	RECEIVED FOR CONST	DIIOTION	THEM 2						
Contraction of the local division of the loc	REATMENT PLANT EXP.	and the second se	ITEM 2						·
		110101		1					
	Dresser & McKee (1 ·	
-	ved for the waster								
	at CDM had esti \$11.88 million and			Contraction and the second s					
	and \$13.127-milli								
	ces was to evaluat								
	tal was in order,			The second s					
	ect and to check t						1		
of the lowest	in the bid subm		DM considered						
	Inc. He also note								
	pleted a project o								1
	ne principals in t								
	other companies.								
	nd complexity and								
	that CDM's finding								
Manager Jones	and the City	staff ar	nd an approp	priate					
recommendation	will be made to	Council rg	arding the tw	o low					1
bidders. Gary	Rogers and Arthur	King of Twin	Construction,	Inc.,					1
	selves to Council at he had experien								
	and his expertise								
and equipment p	placement. He adde	d the Mr. Ki	ng's experience	ce was					
with concrete	and the structura	1 end of pro	ojects and con	ntract					
management, Mr	. King acknowledge	d that their	bid was low, h	but he					
contonded that		cand to make	a profit and	would					
contended that	LO CUL COLHELS.			1				1	
contended that not be tempted	***		***				1		1
contended that not be tempted			***						
contended that not be tempted			***						

VOTE CITY OF NAPLES, FLORIDA M S A City Council Minutes Date November 28, 1984 0 Ε В Т С S I 0 Y E COUNCIL 0 N Е N Ν N D S MEMBERS 0 Т DISCUSSION OF WATER AND SEWER RATES ITEM 1 City Manager Jones distributed various information sheets and a copy of the official statement of the Water & Sewer Revenue Refunding Bonds, Series 1984-A, all of which are on file in the meeting packet in the City Clerk's office. He reviewed the steps taken to date concerning the financing of the proposed wastewater treatment plant expansion and noted that the refunding bond issue would reduce the water rate to existing customers. He further explained that the use of the system connection charges toward the debt service would become an important aspect of the financing of the project. He reviewed the information on the water and sewer rate calculations for 1982 and 1984 (Attachments #2 and #3), and noted that all customers would receive a sample bill showing the new rates prior to passage of the rate increase ordinances. He also noted that the sample bill would notify customers of a public hearing to be held prior to the passage of the ordinances. *** *** ADJOURN: 10:22 a.m. Billick, Mayor Stanley R, exet an Janet Cason City Clerk Ellen Marshall W elogon Ellen Marshall Weigand Deputy Clerk These minutes of the Naples City Council approved 12/19/84

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Supplemental Attendance list - Special Meeting, November 28, 1984

Bob Ortiz, Camp Dresser & McKee Larry Adams, Camp Dresser & McKee Marian DeForest Arthur King, Twin Construction, Inc. Gary Rogers, Twin Construction, Inc.

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News Media

Todd Holzman, Naples Daily News Anna-Marie Carsello, TV-9 Randy Sell, TV-9 Brian Grinonneau, WNOG Don Goodwin, Naples Star Mary Armbruster, WEVU, TV-26 Bev Cameron, WINK, TV-11

Other interested citizens and visitors.

ATTACHMENT #2 - page 1 Total Eater Budget Add Debt Service Coverage 25% (1,392,766) .2

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\$5,910,160 348,192 \$6,258,352

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Revenue Offsets:	
Systems Development	\$775,000
County Revenues	850,000
Interest Revenues	758,000
Tapping Charges	95,000
Connection Fees	40,000
Depreciation	642,205
and the second second second second	\$3,160,205

Recoverable From Utility Bills

74.

\$3,098,147

Billing Costs	Capacity Costs	Commodity Costs
Neter \$65,004		in a limit of the state of the
Data Processing 18,316		
Customer Service <u>42,664</u> \$125,984		\$3,185,340
Debt		•
Service	\$1,392,766	
Debt Service Coverage	348,192	
CIP	1,200,570	
Capital Outlay	5,500	
Systems Sevelopment	(775,000)	
County Revenue	(355,800)	(494,200)
Interest .	(758,000)	
Tapping Fees	(95,000)	
Connection Fees	(40,000)	•
Depreciation	\$923,228	(642,205) \$2,048,935
	• •	
$\frac{125,984}{12,303} = 10.24 \div 6^{-1}$	= 1.71(= billing cost)	2,048,935 = .65 3,150,000
({ customers)	923,228 = 21,96 ÷ 6 = 3	(1 gallons produce
(8	equivalent 5/8" meters)	
	8 & 3/4 == 3.67 1 & 3 & == 14.68 1 & 36.70	

91.75

165.15

330,30

623.90

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Based on Approved Budget ATTACHMENT #2 - page 2 and D/S from D/S

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		1.42	
4.1 . 1	Billing	Capacity	Commodity
Meter Readers Data Processing Customer Service	\$ 53,518 24,000 31,865		
··· .	1	·	
Debt Service + Cove Securities Purchase CIP	erage(859,000x120%x85%) e (284,500x85%)	\$ 876,180 241,825 > wie 1,554,450	20
Interest (DSR, R&R, Tapping		(433,000) (60,000)	
Conn., Reinst. Hydr Systems Development '77 Reserves + R&R		(31,000) (228,000)/***** (375,825)	
County Revenues Water Distribution Water Production	•	(171,738)	\$ (277,762) 602,674 1,862,301
Administration Cost Employee Services	ts .	•	394,753 18,532
	\$109,383	\$ 772,892	\$2,600,498
	$\frac{109,383}{12,769} =$	$\frac{772,892}{46,500} =$	2,600,498 3,316,828
•			.78/1,000
·	\$1.43 per Billing	5/8 & 3/4 2.77 1 & 1-1/4 11.08 1-1/2 27.70	
	•	2 41,55 3 83,10 4 110.80	
	•	6 138.50	
		Budget	\$5,660,098 5,674,439 \$14,431
		D/S Bu	dget \$1,132,347 1,118,005 \$ 14,342
			\$ 141342
•	Actual 83-84	Estimated 84-85 5,500,000,000 x 85%	
Billable Water = Sold to County Minimum (VII-3 of	* 4,751,420 1,092,878	(1,028,500) (809,992) (805,508)	(470,278) = 4,204,722 (558,222) (329,670) 3,316,828

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Fiscal year 1982-83 Sewer	Service Calculation	
Total Sever Budget Add Debt Service Coverage	·	\$2,257,1 58,9

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\$2,257,166 58,955 \$2,316,121

(168,000) (245,605) \$1,902,516

Revenue Officets Interest Revenue Depreciation Recoverable From Utility Bills -

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Billing Costs	Capacity Costs	Commodity Costs
Data \$16,573		2 A 4 5 1 A
Processing		
		•
Customer		•
Service <u>17,204</u> .	-	\$1,640,420
1007111		
	4005 010	2019년 - 1919년 1 1919년 - 1919년 1 1919년 - 1919년 1
Debt Service	\$235,819	
Service .		
Debt Service		
Coverage .	58,955	
CIP	. 340,500	
Captial Outlay	. 6,650	
Interest	(168,000)	
` · · · · ·		
Depreciation'		(245,605)
	\$473,924	\$1,394,815
	1 00 1 6 - 001 1100	
(# sewer connections) 7,010	= 4.82 ÷ 6 = .80 (= billing	cost)
(# Sewer connections] //oro		
i i i i i i i i i i i i i i i i i i i	$\frac{473,924}{19,200} = 24.69 \div 6$	= 4.12
residen	tial	
units)		Billable $1,394,815 = .$
		Gallons)
•		
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	the second	

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				140	, ,		-	
	· · · ·	DILLING	ATTACHM	ENT #3 -	page 2	COMMODITY	1	
	Data Processing	\$21,000						
	Customer Service	27,715						
	Debt Service:Coverage(859,000x12	07.x152+1,165,	375x120%)	\$ 1,553,070				
	Securities Purchase (284,500 x 1			42,675				
	CIP			17,494,500				
	Interest (on Const. Fd., DSR, Av	g. Rev.)		(300,000)		2	,	
	Connections			(5,000)				
	Inspection Sustemant			(1,000)				
	Systems Development Reserves Bond Proceeds, Grant			(171,000) (17,200,000)				
	Revenue Generation	•		261,450				
	Wastewater Collection					\$ 426,415		
	Wastewater Treatment					1,053,623		
	Employee Services	•				18,532		
	Administration Costs					229,797		
		General and the second second			•		:	
1		\$48,715		\$ 1,674,695		\$1,728,367		
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		\$48,715 =		1,674,695		1,728,367	=	
		7,286		21,552		1,662,804		
	8							
		\$1.12/per		\$12.95		\$1.04		
		Billing		· · ·				
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				· · ·				
		(*************************************	2					
				\$21,128,777	Budgeted	D/S \$2,042,	521	
	Water ERU's	28,392	DUTCOTT	21 214 102	D/C for D	sta		
	Sewer ERU's	21,552	BUDGET	21,314,103	D/S for R		105	
			BUDGET	\$ 185,326	D/S for R Purposes	1,857,		
	Sewer ERU's	21,552	BUDGET		D/S for R Purposes			
	Sewer ERU's	21,552	BUDGET		D/S for R Purposes	1,857,		
·	Sewer ERU's Number Sewer Customers	21,552 7,286	BUDGET		D/S for R Purposes	1,857,		
•	Sewer ERU's Number Sewer Customers Rillable Gallons	21,552 7,286 4,204,722	BUDGET		D/S for R Purposes	1,857,		
•	Sewer ERU's Number Sewer Customers	21,552 7,286			D/S for R Purposes Differen	1,857,	326	
•	Sewer ERU's Number Sewer Customers Rillable Gallons	21,552 7,286 4,204,722 (558,222)		\$ 185,326	D/S for R Purposes Differen	1,857, ce \$ 185, 2,078,505	326	
	Sewer ERU's Number Sewer Customers Rillable Gallons	21,552 7,286 4,204,722 (558,222)		\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU's Number Sewer Customers Rillable Gallons	21,552 7,286 4,204,722 (558,222)		\$ 185,326	D/S for R Purposes Differen	1,857, ce \$ 185, 2,078,505	326 x	•
	Sewer ERU's Number Sewer Customers Rillable Gallons	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76% = 21,552 _ 76	\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	•
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76% =	\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76% = 21,552 _ 76	\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU'S Number Sewer Customers Billable Gallons Sold to County Ratio of Sewer to Water =	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76 = •• $\frac{21,552}{28,392}$ = •76	\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County Ratio of Sewer to Water = .75 = Base	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76 = •• $\frac{21,552}{28,392}$ = •76	\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County Ratio of Sewer to Water = .75 = Base	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76 = •• $\frac{21,552}{28,392}$ = •76	\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County Ratio of Sewer to Water = .75 = Base	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76 = •• $\frac{21,552}{28,392}$ = •76	\$ 185,326	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County Ratio of Sewer to Water = .75 = Base .80 = 20%	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76% = 21,552 28,392 = .76 poses	\$ 185,326 2,771,340 x	D/S for R Purposes Differen	2,078,505 80% =	326 x	
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County Ratio of Sewer to Water = .75 = Base	21,552 7,286 4,204,722 (558,222) 3,646,500 x	76% = 21,552 28,392 = .76 poses	\$ 185,326 2,771,340 x	D/S for R Purposes Differen	2,078,505 80% =	326 x	•
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County Ratio of Sewer to Water = .75 = Base .80 = 20%	21,552 7,286 4,204,722 (558,222) 3,646,500 x • • • • • • • • • • • • • • • • • • •	76% = 21,552 28,392 = .76 poses	\$ <u>185,326</u> 2,771,340 3	D/S for R Purposes Differen	2,078,505 80% =	326 x	•
	Sewer ERU's Number Sewer Customers Rillable Gallons Sold to County Ratio of Sewer to Water = .75 = Base .80 = 20% Maximum Sewer Charge C	21,552 7,286 4,204,722 (558,222) 3,646,500 x • • • • • • • • • • • • • • • • • • •	76% = $\frac{21,552}{28,392}$ = .76 poses 1 ERU = \$15.4	\$ 185,326 2,771,340 x 45 11	D/S for R Purposes Differen	2,078,505 80% =	326 x	

Minimum Sewer Charge Currently for 1 ERU = \$ 4.92 Minimum Sewer Charge Proposed = 14.07 Percent Increase = 285.9%

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