RESOLUTION R-92-114

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS, MANATEE COUNTY, FLORIDA, ACCEPTING MODIFICATIONS TO THE "201 FACILITY PLAN", "APPENDIX U" AND THE "CAPITAL FINANCING PLAN"

WHEREAS, the Manatee County Public Works Department remains committed to the expansion of the County's Regional Wastewater Program; and

WHEREAS, Manatee County is desirous of receiving approximately \$14 million in state revolving funds from the Environmental Protection Agency for the construction of publicly owned reuse irrigation facilities; and

WHEREAS, the Department of Environmental Regulation requires an adopting resolution with regard to "Appendix U" of the "201 Facility Plan"; and

WHEREAS, the Manatee County Board of County Commissioners has been briefed on "Appendix U" and the "Capital Financing Plan"; and

WHEREAS, the Environmental Protection Agency requires a public hearing, pursuant to the Clean Water Act of 1986, in conjunction with acceptance of "Appendix U" and the "Capital Financing Plan".

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Manatee County, Florida, that:

- A public hearing was held on May 28, 1992, which entertained testimony from interested citizenry regarding "Appendix U" and the "Capital Financing Plan".
- "Appendix U" of the "201 Facility Plan" is hereby accepted.

ADOPTED, in open session, with a quorum present and voting, this ______ day of _______, 1992.

BOARD OF COUNTY COMMISSIONERS MANATEE COUNTY, FLORIDA

By:

ATTEST: R. B. SHORE

Clerk of Chacuit Court

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FIGURE 6-7

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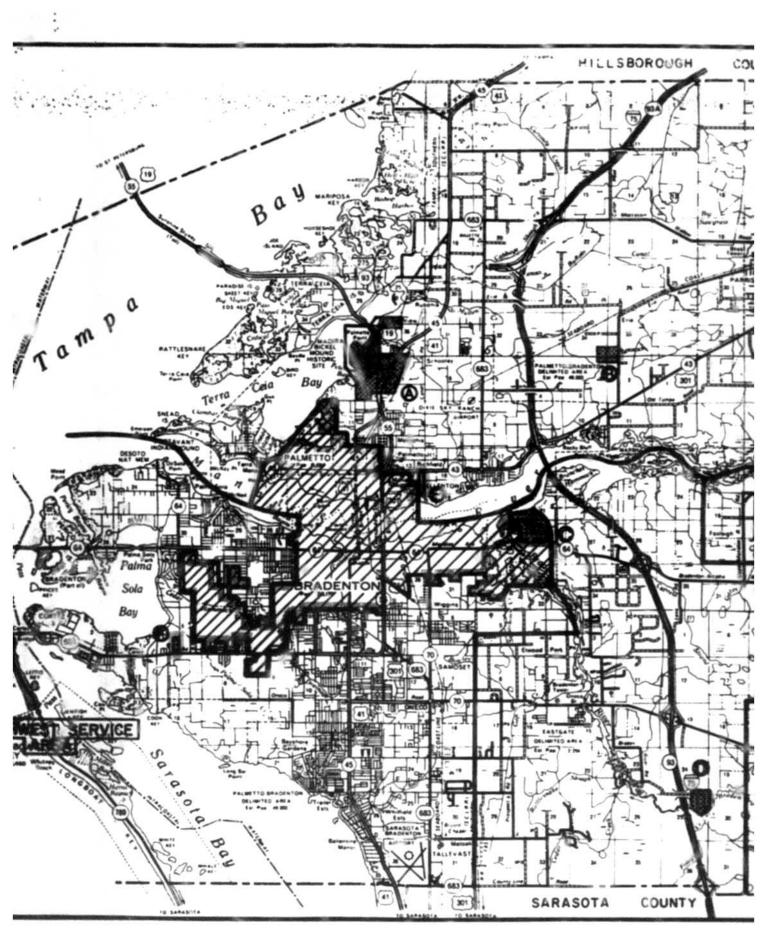
MANATEE COUNTY BOARD OF COUNTY COMMISSIONERS

Public Hearing June 9, 1992

- APPENDIX "U"
- DEDICATED REVENUE HEARING

APPENDIX "U" REVISIONS

- ADD TWO COLLECTION SYSTEMS:
 - MARLITA
 - SUNKIST ACRES



AFFECTED SECTIONS

- NEW "SOUTHWEST" SECTION
- "NORTH" SECTION
 - REVISED PROJECT DESCRIPTIONS
 - REVISED COST SUMMARIES
- ADDITIONAL SOILS MAPS
- ADDITIONAL FLOOD PLAIN MAPS
- ADDITIONAL HEALTH DEPARTMENT DOCUMENTATION

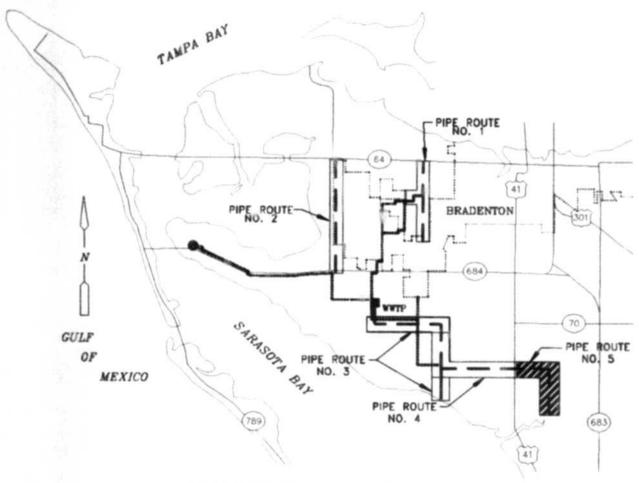
MANATEE COUNTY FISCAL YEAR 1993 SRF LOAN

COLLECTION SYSTEM COSTS

MARLITA SUBDIVISION	
CONSTRUCTION COSTS CONTIGENCY (10%) ENGINEERING, ADMINISTRATION	\$ 143,646 14,365
(13.66%)	19,629 \$ 177,640
SUNKIST ACRES	
CONSTRUCTION COSTS CONTINGENCY (10%) ENGINEERING, ADMINISTRATION	\$469,297 46,930
(13.66%)	<u>64.128</u> \$580,355
COLLECTION SYSTEM COSTS	\$ 757,995

LEGEND

- EXISTING TRANSMISSION PIPE
- - PROPOSED PHASE 1 TRANSMISSION PIPE
- BRADENTON CITY LIMITS
- FY 93 SRF FUNDING



PROPOSED PHASE I TRANSMISSION PIPING MANATEE COUNTY URBAN REUSE PROGRAM

MANATEE COUNTY FISCAL YEAR 1993 SRF LOAN

RESIDENTIAL REUSE SYSTEM COSTS

CONSTRUCTION COSTS	\$ 445,240
CONTINGENCY (10%)	44,524
ENGINEERING, ADMINISTRATION (13.66%)	60,841
REUSE SYSTEM COSTS	\$ 550,605

MANATEE COUNTY FISCAL YEAR 1993 SRF LOAN

FINANCED PROJECT COSTS

ANNUAL DEBT SERVICE (4.9%, 20 YEARS)	\$115,318
TOTAL COSTS	\$1,449,380
DER SERVICE FEE (3.5%)	45,800
CAPITALIZED INTEREST	85,500
DEBT SERVICE RESERVE	9,480
	\$ 1,308,600
REUSE SYSTEM COSTS (CONSTRUCTION, ENG., ADMIN.)	550,605
COLLECTION SYSTEMS (CONSTRUCTION, ENG., ADMIN.)	\$ 757,995

MANATEE COUNTY SEWER COLLECTION SYSTEM AND REUSE IMPROVEMENTS FISCAL YEAR 1993 SRF

ESTIMATED REVENUES

REVENUE REQUIREMENT	FY 1994
Operating Expenses Existing Debt Service New Debt Service FY '92 SRF Loan* FY '93 SRF Loan*	\$ 22,130,000 12,487,000 271,000 1,178,000 <u>133,000</u> \$ 36,199,000
Water Operating Revenue** Sewer Operating Revenue** Water Facility Inv. Fees Sewer Facility Inv. Fees Interest Existing Assessments New Assessments***	\$ 19,446,000 18,148,000 1,637,000 1,990,000 2,344,000 675,000 11,000 \$ 44,251,000

^{*} Includes 15% Coverage

^{**} Assumes 2% Customer Growth & 5% Inflation

^{*** 58} Residents at \$186 (Average)/Year = \$10,788

MANATEE COUNTY

FISCAL YEAR 1993 SRF LOAN AVERAGE RESIDENTIAL COLLECTION SYSTEM COST

Average Monthly

Billed Sewer Flow (Avg. Water Consumption)

5,100

Current Monthly Bill

\$20.14

Rate Increase Required for SRF Loan*

- 0 -

Assessment - \$2,000/Single Family Payment Terms - 15 years/8.5%

^{*} Assumes 2% customer growth and 5% inflation.

CAPITAL FINANCING PLAN WORKSHEETS

Manatee County

Local Government Agency (SRF Project Sponsor)

Kathy Snell, Chairman Board of County Commissioners

Authorized Representative and Title

P.O. Box 1000

Street Address or Other Mailing Address

Bradenton, Florida 34205

City, State, and Zip Code

Diane Kemp, Financial Consultant, (813) 351-7100

Capital Financing Plan Contact, Title and Telaphone Mumber

201 Montgomery Avenue

Street Address or Other Mailing Address

Sarasota, Florida 34243

City, State, and Zip Code

The Department needs to know about the financial capabilities of potential State Revolving Fund (SRF) loan applicants. Therefore, a financial capability demonstration (and certification) is required well before the evaluation of the actual loan application. Chapter 17-303 of the Florida Administrative Code requires the submittal of this information to the Department no later than June 1 preceding the fiscal year during which a loan

It is expected that the revenues to be dedicated to repaying the loan will be generated either from water and sewer utility operations or from sewer chility operations alone. If the source of revenues will not be from such enterprises, this set of worksheets alone will not satisfy the Department's ecds. (Please contact the Department for further guidance if dedicated revenues will be generated externally to such utilities.)

This form solicits information for the next five years. Ordinarily, the five-year time frame will cover the period of interest to the Department; but it will be necessary to provide additional yearly information until the reported data includes at least one full year of SRF project operation and one be used in disclosing SRF project financing to the public during the required dedicated revenue hearing. The worksheets can serve to identify the impacts of the SRF project on residential users and how the project fits into the local government's overall capital improvement program for the water and sewer utility (or sewer utility, as appropriate). Supplemental capital financing documentation may be submitted with these worksheets and may annual SRF repayment to the Department. Accordingly, attachments may be made to these worksheets. Please use the format established herein when preparing attachments. The worksheets have been developed to identify the minimum information needed. The completed worksheets should

3750

served is determined	ojections.)	1996
(Pepulation to be	lities planning pr	1995
xulation to be served.	household size. This data is to be consistent with facilities planning projections.)	1007
ervice area, and pop	This data is to be	1993
in, number in the s	the household size.	1992
annual income, average siz	households multiplied by t	
A. Nousehold median	Dy the number of	
real Park	18	

		1992	1993	1994	1995	1996
		Year 1	Year 2	Year 3	Year 4	Year 5
÷	Household income (\$/year) (a)	\$22,051	\$22,051	\$22.051	\$22.051	\$22.051
2	Mousehold size (people/household)	2.35	2.35	2.35	2.35	2.35
'n	Number of households (b)	70,390	78,025	81, 133	84.642	87,552
4	Serviced population (people)	165,417	183,359	190,663	198,909	205,747
'n.	Residential reuse households		3420	3,534	3,648	3,766
ė,	Serviced population - reuse		8,037	8,305	8,573	8,849
T,	e revenues being dedicated to repayment o	of the SRF loan are:				

Special assessments of \$2,000 per residential unit and per meter size for commercial; behance from wastewater user fees and residential reuse fees (\$11.75/mo).

C. What projects (including the SRF project), during the next five years, are proposed that will be financed from the operation of the utility generating the revenues to be dedicated to repaying the SRF loan? Total annualized cost is the sum of annualized capital costs plus the annualized before adding to yearly 0/M & R costs. Construction and related capital costs reported below must be annualized before adding to yearly 0/M & R costs to report the total annualized cost required below. Note that water facilities information is to be identified only if the dedicated revenues will be generated from operations of a water and sewer utility.

Total Armualized Costs	\$574,817 692,499 76,824 55,792	311,098	\$1,711,030
Coverage	\$74,976 \$78,728 \$10,021 \$7,277	875,04	\$211,580
Arrual Debt Service Payments (\$)	\$499,841 \$524,852 \$46,303 \$48,515	270,520 (a)	\$1,410,530 \$1,140,010 \$171,002
Armual Cost to Operate, Maintain, and Replace (\$)	Included in proj. O&M 88,920 Included in FY92 number		E Cost
Construction and Related Capital Costs (\$)	\$6,853,552 7,196,484 839,622 609,758 725,000	6, 175, 000 750,000 1, 050,000 83, 915, 000 13, 035, 000 5, 550,000	stem debt payment. sre to be financed u
Construction Start Dates (Month/Year)		See CIP See CIP See CIP See CIP See CIP See CIP	Totals (\$) 1 by the ww coll. sy llities (and costs) Residential Reuse \$15,499,416
Facilities Description	1. Wastewater collection system-SRFFY92 2. Effluent Disposal -SRF FY92 3. Wastewater collection system-SRFFY93 4. Effluent Disposal -SRF FY93 5. Wastewater transmission system-Dev.	6. Mastewater treament & replacement 7. Wastewater treatment plant 8. Wastewater Collection System 9. Water supply 10. Water Distribution 11. Water renewal & replacement	(a) The water system 1992 bond was reduced by the ww coll. system debt payment. Identify which of the above wastewater facilities (and costs) are to be financed with the SRF loan: Description: Wastewater collection system & Residential Reuse Construction & Related Capital Costs \$15,499,416

\$1,399,932

Total Annualized Costs

Armuel O/M & R 15% Coverage

D. Identify the SRF loan amount scheduled, or to be scheduled, on the subject priority list, the interest rate established for the year preceding the submittal of the CFP, after SRF submidy adjustment, armual debt service, and expected pledged revenue coverage. Note that SRF repayments begin one year after construction completion. (It is recognized that the information to be provided are best estimates only.)

10/94 (Date). \$115,318; plus pledged revenue factor 15%= \$132,616 \$85,500; arrwal repayments begin; 10/94 (Date) \$1,354,400 interest rate 4.90%; annual debt service erve \$9,480; capitalized interest toan payment reserve Amount;

E. Identify other anticipated debt which will be repaid from operations of the utility providing the dedicated revenues.

Year 5	\$270,520 \$1,178,396	\$1,448,916	Year 5	2,936,801	5,676,215	\$12,486,556
(\$) Year 4	\$270,520 \$1,178,396	\$1,448,916	(\$) Year 4	\$2,968,540	5,676,620	\$12,487,461
Arrual Debt Service (\$) Year 3	\$270,520 \$1,178,396	\$1,448,916	Arrual Debt Service (\$) Year 3 Y	\$2,968,540	5,675,120	\$12,486,696
Arrua Year 2	\$270,520 \$1,178,396	\$1,448,916	Arrue Year 2	3,844,936	5,67,725	\$12,489,201
Year 1	\$270,520 \$1,178,396	\$1,448,916	Year 1	\$2,968,540	5,676,438	\$12,488,605
Revenue Coverage Rate (%)	115%		Revenue Coverage Rate (%)	x211	115%	
Arrual Interest Rate (%)	3.90%	ding the en	Annuel Interest Rate (%)	6.63%	7.00%	4 9/30/91.
Debt Amount(\$)	\$2,400,000 \$14,050,036	\$16,450,036	Debt Amount(\$)	\$44,685,000	62,663,809	\$140,793,809 Principal only as of 9/30/91.
Description	1. Series 1992 - Water 2. FY92 SRF Debt 3.	Totals (\$) \$16,450,036	Description	1. Series 1991A 2. 3. Series 1991B	5. Series 1991C 6.	Totals (\$)

1. Existing facilities	(FY 1991-92)	(FY 1992-93)	(FY 1993-94)	(FY 1994-95)	(FY 1995-96)
Expense Category (in \$1,000's)	Year 1	Year 2	Year 3	Year 4	Year 5
Operating (\$) Non-operating (\$) (Exist. debt) Other-describe (\$)	\$19,826 12,489 0	\$20,907 12,489	12,487	\$23,213 12,487	\$24,447
Totals (\$)	\$32,315	392,390	\$34,528	\$35,700	\$36,934
SRF project (incremental expenses)					
Expense Category (in \$1,000's)	Year 1	Year 2	Year 3	Year 4	Year 5
) g (\$) Debt Service * b _e (\$)	Og O	08 1,178	\$89 1,311	\$93 1,311	898 1,111,
* Includes 15% debt coverage for SRF	0\$	\$1,178	\$1,400	\$1,404	\$1,409
3. Mon-SRF projects (incremental expenses)					
Expense Category (in \$1,000's)	Year 1	Year 2	Year 3	Year 4	Year 5
Operating (\$) Non-operating (\$) Debt Service Other-describe (\$)	000	\$0 271	\$0 172	\$0 271	
Totals (\$)		4371	*****	***************************************	25.000000000000000000000000000000000000

4. All existing and planned facilities (including the SRF project and other non-SRF projects)

1 Year 2 Year 3 Year 4 Year 5	\$19,826 \$20,907 \$22,130 \$23,306 12,489 13,938 14,069 14,069 0 0	\$34,845 \$36,199 \$37,
Year		Totals (\$)

3753

H. For the utility providing the SRF desicated revenues, identify the projected annual utility revenues assuming all the planned projects are constructed according to the schedule reported in Item C, above. Compare revenues to expenses identified in Subitem G. 3, above, and explain on an attachment) how any net loss is covered to keep the utility financially self-sufficient in each deficit year.

** Residential Reuse Revenue is to be collected, but not shown above. The anticipated revenue is based on 50% connection @ \$141/yr.

241 249 257

 Identify the projected arrual expenses for the sewer (wastewater management) system, assuming all planned wastewater facilities will be constructed. These entries may be skipped if a sewer utility alone is providing the SRF dedicated revenues since the information already will have been presented in Subitem 6.3, above.

Expanse Category (in 61 000/e)	(FY 1991-92)	(FY 1992-93)	(FY 1993-94)	(FY 1994-95)	(FY 1995-96)
(c poor is in) Loborous security	Teel I	Tear 2		Year 4	Year 5
Operating (\$) (a)	\$10,992	\$11,600		\$12,897	\$13,587
Non-operating (\$) Debt Service Existing	7,399	7,400		7,399	7,398
Other-desc De (*) SRF(Incl cov)	0	1,178		1,311	1,311
				************	C
Totals (\$)	\$18,391	\$20,178		\$21,607	\$22,296

J. Identify the projected annual revenues of the sewer (wastewater management) system, assuming all planned wastewater facilities will be constructed. Compare revenues to expenses identified in Item I, above, and explain (on an attachment) how any net loss is covered to keep the sewer system financially self-sufficient in each deficit year. These entries may be skipped if a sewer utility alone is providing the SRF dedicated revenues since the information already will have been presented in Item H, above.

Year 3 Year 4 Year 5	\$18,660 3,201 686 0	\$22,156 \$22,547 \$22,906
Year 2	\$17,964 3,122 675 0	\$21,761
Year 1	\$17,626 2,384 675 0	\$20,685
Revenue Category (in \$1,000's)	Operating (\$) Non-operating (\$) interest income and Miscellanceous Revenue Other-describe (\$) Special assessments - Collection S. Other-describe (\$) Residential Reuse Fees	Totals (\$)

Identify the average sewer system charge, fees, and assessments. If the utility service area encompasses districts or zones which will be subject to different service charges, fees, etc. attributable to the SRF project, it will be necessary to provide the data below for the district(s) or zone(s) responsible for SRF project expenses. Differential charges, fees, etc. should be explained on the attachment used to present the district or zone data.

	(FY 1991-92)	(FY 1992-93)	(FY 1993-94)	(FY 1994-95)	(FY 1995-96)
Description	Year 1	Year 2	Year 3	Year 4	Year 5
1. Wastewater Management Data					
anchounter.	618 201	820 17B	£20 051	£21 A07	£32 30K
COLUMNICA GENERAL MOSICHELL INDINGERICA COLUMNICA COLUMN	16,014	9/1 1034	164,034	100,134	\$66,670
b.Wholesale was:ewater revenue	872	872	872	872	872
c.Non-residential share of total annual wastewater cost	920	600	1,048	1,080	1,115
d.Residential share of total annual wastewater costs	16,599	18,297	19,031	19,655	20,309
e.Number of households.	70,390	78,025	81,133	84,642	87,552
f.Average residential user charge/month/customer	850	\$20	\$20	\$19	\$19
Average connection fee per residential unit					
Average impact fee per residential unit	\$1,300	\$1,300	\$1,300	\$1,300	\$1,300
4. Average special assessment (identify basis below)	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
Average capacity charge (identify basis below)		•			
6. Other (describe) Residential reuse user charge/year	\$141	1715	\$141	\$141	\$141
7. Other (describe) Residential rause user charge/1 000 asi					

Describe basis for special assessments, such as cost per lot length Per residence. Describe basis for capacity charge, such as cost per volume per day transmission capacity.

Assuming all the planned wastewater facilities are constructed according to the schedule reported in Item C, above, identify the total annual residential per household user charge for sever (wastewater management) service as a percent of median annual household income. Use the income data reported in Item A, above. The annual user charge will be the monthly smount reported pursuant to Item K, above, multiplied by twelve. Also report the construction and related capital costs for the SRF project (refer to Item C, above) on a per household basis. Note that the number of households reported in Item A, above, can be used directly (for either the user charge or the capital cost computation) only if the SRF project related costs will be bonne by the utility service area a a whole. If capital cost sharing will vary by district or zone, report appropriate data according to district or zone as an attachment. ٤

Year 5	1.05x \$177 \$186 115
Year 4	1.05x \$183 \$186 115
Year 3	1.06x \$191 \$186
Year 2	1.06% \$199 \$186 0
Year 1	1.07x \$220 \$186 0
	Annual user charge divided by household income (%) SRF project capital cost per household (\$) Collection System - Special Assessment Annual Fee Residential Reuse - Annual Fee for Capital Costs

M. If the proposed SRF wastewater facilities include collection envers for any part of the utility service area, provide the following additional information for the affected households. Indicate whether these costs will be recovered over time (financed and billed to the customer by the local government). NOT APPLICABLE.

Year 5		3	
Year 4		0\$	
			×
		8	
Year 3			YES
		0\$	lling used?
Year 2			prorated bi
Year 1	ot included.	0\$	government and
	 a. Service line from property line to house not included. b. Septic tank abandonment c. Other (describe) 	Total Additional Cost per Household (\$)	2. Will these costs will be financed by the local government and prorated billing used?
1. Other costs per household	from proper bandonment 20)	mal Cost p	II be fina
r hor	ine ank ak serib	Mitie	2 2
ets p	vice de er (de	tal Ac	se co
er co	Sep	10	the
8	வ் வ் ப்		5
-			2.

M. Which, is any, of the following activities must be undertaken to implement the SRF project?

O. Attach a certification by the local government's chief financial officer or by an elected official authorized to commit to the SRF funding that the local government has the financial capability to ensure adequate construction, operation, and maintenance of the sewer system.

98898

YES

Mold an election or public referendum? Comply with special assessment or similar procedural requirements? Yes

Enter into interlocal or intergovernmental agreements? Hold an election or public referendum?

Acquire land held by another government entity? Acquire privately held land? EASENENTS

The Bradenton Herald

102 MANATEE AVE WEST, P.O. BOX 921 BRADENTON, FLORIDA 34206 TELEPHONE (813) 748-0411

PUBLISHED DAILY BRADENTON, MANATEE COUNTY, FLORIDA

STATE OF FLORIDA COUNTY OF MANATEE:

Before the undersigned authority personally appeared Jill Rockefeller, who on oath says that she is the Legal Advertising Clerk and the official representative of the Publisher of The Bradenton Herald, a daily newspaper published at Bradenton in Manatee County, Florida, with the express, limited authority to execute this affidavit for the purpose of establishing proof of publication of the public or legal notice and advertisement in the form attached hereto; that the attached copy of advertisement, being a legal advertisement in the matter of

Notice of Public Hearing

	in the	Court,
was published in	said newspaper in th	ne issues of

Affiant further says that the said The Bradenton Herald is a newspaper published at Bradenton, in said Manatee County, Florida, and that the said newspaper has heretofore been continuously published in said Bradenton, Manatee County, Florida, each day and has been entered as second class mail matter at the post office in Bradenton, in said Manatee County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and the affiant further says that she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this

A.D. 19 9

29th day of Upul

(SEAL) Notary Public

Notary Pitello, State of Porida of Large My Commission Capital Co. PUBLIC HEARING
BOARD OF COUNTY
COMMANDAMERS
MANAYEE COUNTY
FLORIDA
LEGAL NOTICE
NOTICE IS HEREBY OF
NOTICE IS HEREBY OF
COMMISSIONERS OF MAIN
GUILT, FINITE IS 100 PM
NOTICE IS

Manales Avenue West, Bradenton, Florida, for the oursose of providing Subic farlion in facilities bisnotting (2016) and the construction of suclicy owned reuse irrigation tocilities. The Manales County 201 Facilities Plan Uodate will be oresented and made available for public Contressin. Cooles of the 201 Facilities Plan Update are available for inspection at Manales County inspection at Manales County

The Public Hearing is sponsored in accordance with the County solicy ad as required by the Environmental Protection Agency (EPA) purification (EpA) purification (EpA) (EpA) (EpA)

The prososed plan will define the most cost effective and environmentally sound dislips to accommodate wastewater collection system and residential reuse irrigation needs to serve Manates County.

All persons will be afforded full opportunity to present festiment with regard to the security topics under discussion. It is requested full any person desirous of offering implify contented to be a separated to the re-written statement, which may be incorporated into the record of proceedings. The re-board for proceedings will be held open for ten (19) days after the hearing date to re-paire additional written com-

No stenographic record by a certified Court reporter is hade of the meeting. Accordingly, any person who may seek to appeal any decision involving the matters noticed herein will be resounsible for making a verballim record to the festimony and evidence at this meeting upon which any

ALL INTERESTED PER SONS ARE INVITED TO AT TEND AND PARTICIPAT IN THIS MEETING.