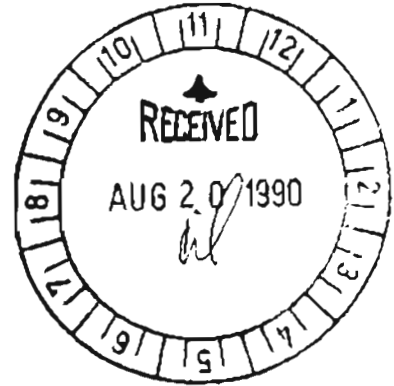




Territory of Guam
Territorio de Guam

OFFICE OF THE GOVERNOR
OFISINAN UMAGA LAHI
AGANA GUAM

Rec'd ^{See} AUG 17 1990



The Honorable Joe T. San Agustin
Speaker, Twentieth Guam Legislature
155 Herman Cortez Street
Agana, Guam 96910

Dear Mr. Speaker:

Transmitted herewith is Bill No. 252, which I have signed
into law this date as Public Law 20-192.

Sincerely,

Joseph F. Ada
JOSEPH F. ADA
Governor

Attachment

201109

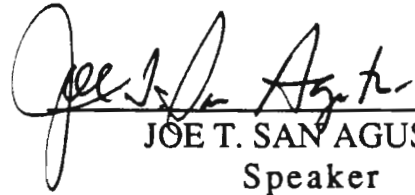


Commonwealth Now!


TWENTIETH GUAM LEGISLATURE
1990 (SECOND) Regular Session

CERTIFICATION OF PASSAGE OF AN ACT TO THE GOVERNOR

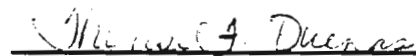
This is to certify that Bill No. 252 (COR), "AN ACT MAKING APPROPRIATIONS FOR ARCHITECTURAL AND ENGINEERING PLANS AND SPECIFICATIONS FOR SEWAGE FACILITIES IN THE NIMITZ HILLS AREA OF PITI AND FOR MAINA," was on the 1st day of August, 1990, duly and regularly passed.


JOE T. SAN AGUSTIN
Speaker

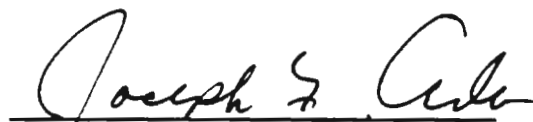
Attested:


PILAR C. LUJAN
Senator and Legislative Secretary

This Act was received by the Governor this 10th day of August,
1990, at 11:10 o'clock A.m.


Assistant Staff Officer
Governor's Office

APPROVED:


JOSEPH F. ADA
Governor of Guam

Date: August 17, 1990

Public Law No. 20-192

TWENTIETH GUAM LEGISLATURE
1990 (SECOND) Regular Session

Bill No. 252 (COR)

Introduced by:

F. R. Santos
T. S. Nelson
J. P. Aguon
E. P. Arriola
J. G. Bamba
M. Z. Bordallo
D. F. Brooks
H. D. Dierking
E. R. Duenas
E. M. Espaldon
C. T. C. Gutierrez
P. C. Lujan
G. Mailloux
M. D. A. Manibusan
D. Parkinson
F. J. A. Quitugua
E. D. Reyes
M. C. Ruth
J. T. San Agustin
T. V. C. Tanaka
A. R. Unpingco

AN ACT MAKING APPROPRIATIONS FOR
ARCHITECTURAL AND ENGINEERING PLANS AND
SPECIFICATIONS FOR SEWAGE FACILITIES IN THE
NIMITZ HILLS AREA OF PITI AND FOR MAINA.

1 BE IT ENACTED BY THE PEOPLE OF THE TERRITORY OF GUAM:
2 Section 1. Two Hundred Fifty Thousand Dollars (\$250,000) are hereby
3 appropriated from the General Fund from the Fiscal Year 1991 revenues to
4 the Public Utility Agency of Guam to prepare plans and specifications for
5 sewage facilities in (i) the Nimitz Hills, Turner Road and Dean Brothers
6 Subdivision areas of the municipality of Piti, and (ii) Maina.

SENATOR DON PARKINSON
20th GUAM LEGISLATURE
163 CHALAN SANTO PAPA STREET
AGANA, GUAM 96910

MAJORITY LEADER and CHAIRPERSON, COMMITTEE ON ENERGY, UTILITIES, AND CONSUMER PROTECTION

March 20, 1989

Honorable Joe T. San Agustin
Speaker, 20th Guam Legislature
163 Chalan Santo Papa
Agana, Guam 96910

Dear Mr. Speaker:

The Committee on Energy, Utilities and Consumer Protection wishes to report out its findings on BILL NO. 252(COR): AN ACT MAKING APPROPRIATION FOR ARCHITECTURAL AND ENGINEERING PLANS AND SPECIFICATIONS, AND FOR THE CONSTRUCTION OF SEWAGE FACILITIES IN THE NIMITZ HILLS AREA OF THE MUNICIPALITY OF PITI.

AYES: -13- (To Pass)
NAYS: -0-
ABSTENTIONS: -0-
REPORT OUT ONLY: -0-
OFF-ISLAND: -0-

A copy of the Committee Report and all pertinent documents are attached for your information.

Sincerely,



Senator Don Parkinson
Chairman, Committee on
Energy, Utilities and
Consumer Protection

COMMITTEE ON ENERGY, UTILITIES AND
CONSUMER PROTECTION

VOTING SHEET ON:

BILL NO. 252(COR): AN ACT MAKING APPROPRIATION FOR
ARCHITECTURAL AND ENGINEERING PLANS AND SPECIFICATIONS,
AND FOR THE CONSTRUCTION OF SEWAGE FACILITIES IN THE
NIMITZ HILLS AREA OF THE MUNICIPALITY OF PITI.

<u>COMMITTEE MEMBERS:</u>	<u>INITIAL</u>	<u>TO PASS:</u>	<u>NOT TO PASS:</u>	<u>REPORT OUT:</u>
Sen. Don Parkinson	<i>DP</i>	✓		
Sen. Herminia Dierking	<i>HD</i>	✓		
Sen. George Bamba	<i>GB</i>	✓		
Sen. Madeleine Bordallo	<i>MB</i>	✓		
Sen. Doris Brooks	<i>DB</i>	✓		
Sen. Gordon Mailloux	<i>GM</i>	✓		
Sen. Marilyn Manibusan	<i>MM</i>	✓		
Sen. Ted Nelson	<i>TN</i>	✓		
Sen. Franklin Quitugua	<i>FQ</i>	✓		
Sen. Martha Ruth	<i>MR</i>	✓		
Sen. Frank Santos	<i>FS</i>	✓		
Sen. Antonio Unpingco	<i>AU</i>	✓		
Spkr. Joe T. San Agustin	<i>JS</i>	✓		

REPORT OF THE COMMITTEE ON ENERGY,
UTILITIES AND CONSUMER PROTECTION ON
BILL NO. 252(COR): AN ACT MAKING APPROPRIATION
FOR ARCHITECTURAL AND ENGINEERING PLANS AND
SPECIFICATIONS, AND FOR THE CONSTRUCTION OF
SEWAGE FACILITIES IN THE NIMITZ HILLS AREA
OF THE MUNICIPALITY OF PITI.

PREFACE

The Committee on Energy, Utilities and Consumer Protection conducted a public hearing on Wednesday, March 1, 1989 at 1:00 p.m. in the Legislative Session Hall on Bill 252(COR): An act making appropriation for architectural and engineering plans and specifications, and for the construction of sewage facilities in the Nimitz Hills area of the municipality of Piti. Members present at the public were: Senator Don Parkinson, Chairman; Senator Bamba; Senator Ruth; Senator Unpingco; and Senator Quitugua.

TESTIMONY

Although Mr. Wilfred Aflague, Director of Department of Administration was invited to attend the public hearing and voice out the Department's opinion, no one appeared to testify before the Committee. However, two written testimonies were submitted. Testimony with an attachment (Fiscal Year 1989 Priority List) by Mr. Fred M. Castro, Administrator of Guam Environmental Protection Agency was submitted during the public hearing. This testimony is labeled Exhibit 'A'. According to Mr. Castro, a wastewater CIP for this area has not been formally justified nor adopted as a priority. He recommends septic tank and leaching field system for this area. There are other areas with established priorities in need of funding.

Written testimony by Mr. Anthony C. Blaz, Chief Officer of Public Utility Agency of Guam, was also submitted during the public hearing and is labeled Exhibit 'B'. Mr. Blaz stated in his testimony that the Agency views this proposal as one of the very important projects which the Agency itself cannot fund. The completion of projects such as this will make this largely populated area much safer and healthier locality within our Island.

JAN 04 '89

Bill No.

252 (COR)

Introduced by:

F.R. Santos

**AN ACT MAKING APPROPRIATION FOR ARCHITECTURAL
AND ENGINEERING PLANS AND SPECIFICATIONS, AND
FOR THE CONSTRUCTION OF SEWAGE FACILITIES IN THE
NIMITZ HILLS AREA OF THE MUNICIPALITY OF PITI.**

BE IT ENACTED BY THE PEOPLE OF THE TERRITORY OF GUAM:

Section 1. The sum of **ONE HUNDRED THOUSAND DOLLARS (\$100,000)** is hereby appropriated from the General Fund to the Public Utility Agency of Guam for the purpose of preparing the plans and specifications for sewage facilities in the Nimitz Hills area of the Municipality of Piti.

Section 2. The sum of **ONE MILLION TWO HUNDRED FIFTY THOUSAND (\$1,250,000)** is hereby appropriated from the General Fund to the Public Utility Agency of Guam for the purpose of constructing sewage facilities in the Nimitz Hills area of the Municipality of Piti.

Section 3. The Public Utility Agency of Guam and the Guam Environmental Protection Agency are hereby authorized to apply for, accept and expend federal funds available for the purpose of effecting the intent of Sections 1 and 2 of this Act.



GUAM ENVIRONMENTAL PROTECTION AGENCY

AHENSIAN PRUTEKSION LINA'LA GUAHAN
POST OFFICE BOX 2999 AGANA, GUAM 96910 TELEPHONE: 646-8863/64/65

MAR 1 1989

Senator Don Parkinson
Chairman, Committee on Energy,
Utilities and Consumer Protection
20th Guam Legislature
163 Chalan Santo Papa Street
Agana, Guam 96910

Dear Senator Parkinson:

The following consolidated written testimony on numerous bills as indicated is submitted to the Committee on Energy, Utilities and Consumer Protection for consideration:

- a. Bill No. 166 (COR): An act to approve island-wide capital improvement projects using the proceeds of the fifty-three million dollar (\$53,000,000) water bond.

Although we concur with the intent, we do not support this bill based on outdated content. The project list was revised slightly over a year ago and an updated, more comprehensive proposed legislation has been prepared for immediate submission by the Governor.

- b. Bill No. 248 (COR): An act to appropriate the sum of one million four hundred seventy seven thousand nine hundred fifty four dollars (\$1,477,954) for the construction of the BPM area wastewater collector system in the Municipality of Mangilao.

Main sewerline along BPM Road was completed approximately two years ago. The project area associated with the cost estimate as specified needs better specification. This area is not included in the Wastewater CIP Priority List. See attachment.

- c. Bill No. 250 (COR): An act making appropriation for architectural and engineering plans and specifications, and for the construction of sewage facilities in the Lalo District of the Municipality of Mangilao.

Lalo area is part of a South Barrigada Collectors project which is No. 9 on the Wastewater CIP Priority List. Based on the rated priority for this project which is approximately \$240,000 for A/E Design and \$3,500,000 for construction, U.S.E.P.A. (federal) grant monies are not available nor likely over the next two Fiscal Years. The project involves construction of one pump station, seven ejectors and approximately 40,000 feet of gravity and 6,000 feet of force main



"ALL LIVING THINGS OF THE EARTH ARE ONE"

Exhibit "A"

lines. Local funding of a scaled down Lalo area project is the most immediate feasible alternative. Section 3 of the Bill is overcome by a well established procedure of annual review, evaluation and formal adoption of a wastewater capital improvement projects priority list.

- d. Bill No. 251 (COR): An act making appropriation for architectural and engineering plans and specifications, and for the construction of sewage facilities in the area around Agana Springs and Afame, Sinajana.

This project is No. 3 on the Wastewater CIP Priority List and is a strong candidate for U.S.E.P.A. construction grant or other federal funding equivalent during Fiscal Years 1991-1994.

- e. Bill No. 252 (COR): An act making appropriation for architectural and engineering plans and specifications, and for the construction of sewage facilities in the Nimitz Hills area of the Municipality of Piti.

A wastewater CIP for this area has not been formally justified nor adopted as a priority. The Wastewater Facilities Plan for Rural Areas considers adequate and recommends septic tank and leaching field system for this area. There are other areas with established priorities in need of funding.

The opportunity to comment on the above Bills is greatly appreciated and we are ready to provide additional comments upon request.


FRED M. CASTRO

Attachment



FISCAL YEAR 1989
GUAM CONSTRUCTION GRANTS
PRIORITY SYSTEM
AND
PROJECT PRIORITY LIST

PREPARED BY:
WATER POLLUTION CONTROL PROGRAM
GUAM ENVIRONMENTAL PROTECTION AGENCY
P. O. BOX 2999
AGANA, GUAM 96910

1988

CONSTRUCTION GRANT STATE PROJECT PRIORITY LIST

PRI-ORITY PTS.	PRI-ORITY RANK	LEGAL NAME ST. ADDRESS CITY ZIP CODE	NPDES PERMIT NO. NEEDS SURVEY FACILITIES NUMBER	PARENT PROJECT NO. GRANT IDENTIFICATION PROJECT NO.	PROJECT STEP	GRANT CERTIFICATION TARGET DATE	PROJECT FUNDING STATUS	DESCRIPTION OF PROJECT	INNOV. ELIG. COST ALTERNATIVE ELIG. COST	TOTAL PROJECT COSTS (ELIGIBLE AND INELIGIBLE)	TOTAL ESTIMATED EPA ASSISTANCE	ELIGIBLE COST BY NEEDS CATEGORY
33	1	PUAG, P.O. Box 3010 Agana, Guam 96910	GU-0020-222 66-0001-001	C660010-01 C660010-29	IV	9-87(F) 6-90(G) 2-91(P)	B	Agat/Santa Rita Sewer System, Phase II - Design and construction of a complete sewerage treatment plant. This will involve the abandonment of the existing Agat STP.		\$4,204,562	\$4,204,562	I 4,204,562 II IIIa IIIb IVa IVb V
32	2	PUAG, P.O. Box 3010 Agana, Guam 96910	GU-0020-095 66-0012-002	C660012-03 C660010-28	IV	4-79(F) 6-93(G) 3-94(P)	B	Talofof Sewer System - Construction of collector system, force main and disposal system. This will involve the pumping of sewage from Talofof village to the existing Baza Gardens STP.	\$475,681 (Effluent Disposal System)	\$3,500,000	\$3,500,000	I II IIIa IIIb IVa 1,450,000 IVb 2,050,000 V

Legend: (F) Facilities Plan Approval Target Date. (A) Project on the Fundable Portion of the Priority List

(P) Plans and Specifications Approval Target Date. (B) Project on planning Portion of Priority List.

(G) Grant Application and State Certification Target Date.

PRI-ORITY PTS.	PRI-ORITY RANK	LEGAL NAME ST. ADDRESS CITY ZIP CODE	NPDES PERMIT NO. NEEDS SURVEY FACILITIES NUMBER	PARENT PROJECT NO. GRANT IDENTI- FICATION PROJECT NO.	PROJECT STEP	GRANT CERTIFI- CATION TARGET DATE	PROJECT FUNDING STATUS	DESCRIPTION OF PROJECT	INNOV. ELIG. ALTERNATIVE COST ELIG. COST	TOTAL PROJECT COSTS (ELIGIBLE AND INELIGIBLE)	TOTAL ESTIMATED EPA ASSISTANCE	ELIGIBLE COST BY NEEDS CATEGORY
31	3	PIUAG P.O. Box 3010 Agana, Guam 96910	GU-0020-087	C660010-01	IV	4-85(F) 3-94(G) 3-95(P)	B	Agana Springs Collector: Design and construction of sewerlines and ejector station to serve the area east of Route 4 adjacent to the Agana Swamp and unsewered portion of Afame, Sinajana.		\$ 775,500	\$ 710,200	I II IIIa IIIb IVa 710,200 IVb V
28	4	PIUAG, P.O. Box 3010 Agana, Guam 96910	GU-0020-087	C660010-01	IV	Beyond 1994	B	Maina Collector: Design and construction of a collector and interceptor system to serve the whole village of Maina. Approxi- mately 19,500 feet of lines is involved. This will be connected to the existing sewer at Route 6. (1 pump station and 1 ejector)		\$1,266,400	\$ 981,663	I II IIIa IIIb IVa 981,663 IVb V
28	5	PIUAG, P. O. Box 3010 Agana, Guam 96910	GU-0020-087	C660010-01	IV	Beyond 1994	B	Chalan Pago Collectors: Preparation of Plans and specifications and con- struction of a collector system to serve the old South Dump Road and the North Road to connect to the existing sewer line at Route 4. (Approximately 21,000 LF of pressure sewer line and 280 STEP system).	\$507,150 (Pressure) Sewer System	\$1,693,900	\$1,426,867	I II IIIa IIIb IVa 1,426,867 IVb V

PRI-ORITY PTS.	PRI-ORITY RANK	LEGAL NAME ST. ADDRESS CITY ZIP CODE	NPDES PERMIT NO. NEEDS SURVEY FACILITIES NUMBER	PARENT GRANT IDENTIFICATION PROJECT NO.	PROJECT STEP	GRANT CERTIFICATION TARGET DATE	PROJECT FUNDING STATUS	DESCRIPTION OF PROJECT	INNOV. ELIG. ALTERNATIVE ELIG. COST	TOTAL PROJECT COSTS (ELIGIBLE AND INELIGIBLE)	TOTAL ESTIMATED EPA ASSISTANCE	ELIGIBLE COST BY DEEDS CATEGORY
26	6	PUAG, P. O. Box 3010 Agana, Guam 96910	GU-0020-141	C660010-01	IV	Beyond 1994	B	Agafa Gumas Collectors: Preparation of a plans and specification and construction of a conventional gravity sewer system to serve the Agafa-Gumas Area. Approximately 10,000 I.F. of gravity lines is involved.		\$ 584,000	\$ 516,120	I II IIIa IIIb IVa 516,1 IVb V
24	7	PUAG, P. O. Box 3010 Agana, Guam 96910	GU-0020-087	C660010-01	IV	Beyond 1994	B	Pago Collectors: Design and construction of sewer-lines to serve the Pago area to the north of Pago Bay bounded by Route 10, the University of Guam and Route 4. It consist of 6,300 I.F. of sewerline and pump station.		\$ 557,900	\$ 501,940	I II IIIa IIIb IVa 501,940 IVb V
24	8	PUAG, P. O. Box 3010 Agana, Guam 96910	GU-0020-141	C660010-01	IV	Beyond 1994	B	Macheche Collectors: Design and construction of a collector system to serve the area south of Dededo Village. Approximately it involved 6,000 I.F. of lines for gravity Route 16 area.		\$ 303,500	\$ 237,312	I II IIIa IIIb IVa 237,312 IVb V

PRI-ORITY P.TS.	PRI-ORITY RANK	LEGAL NAME ST. ADDRESS CITY ZIP CODE	NPDES PERMIT NO. NEEDS SURVEY FACILITIES NUMBER	PARENT PROJECT NO. GRANT IDENTI- FICATION PROJECT NO.	PROJECT STEP	GRANT CERTIFI- CATION TARGET DATE	PROJECT FUNDING STATUS	DESCRIPTION OF PROJECT	INNOV. ELIG. ALTERNATIVE ELIG. COST	TOTAL PROJECT COSTS (ELIGIBLE AND THE ELIGIBLE)	TOTAL ESTIMATED EPA ASSESSMENT	ELIGIBLE COST BY NEEDS CATEGORY
23	9	PUAG, P.O. Box 3010 Agana, Guam 96910	GU-0020-087 66-0001-002	C660010-01 C660010-30	IV	Beyond 1994	B	Ieyang South Barrigada Collectors: Design and construction of sewer lines and pump station to serve Ieyang Area located south of Barrigada along Route 15 adjacent to Route 10. Approximately 46,000 LF of sewerlines is involved with one pump station and 7 ejectors. (40,000 LF Gravity sewer and 6,000 LF of force main). Phase I-A - \$1,097,177 Phase I-B - 1,370,577 \$2,467,754		\$3,429,700	\$2,467,754	I II IIIa IIIb IVa 2,467,754 IVb V
22	10	PUAG, P.O. Box 3010 Agana, Guam 96910	GU-0020-222 66-0001-001	C660010-01 C660010-51	IV	Beyond 1994	B	Agat/Santa Rita, Phase III: Updating of plans and speci- fications and construction of gravity sewerline, force main and pump station extending south from Pagachao area to just past the Santa Ana Chapel.		\$ 604,900	\$ 594,900	I II IIIa IIIb IVa 594,900 IVb V

PRI-ORITY PTS.	PRI-ORITY RANK	LEGAL NAME ST. ADDRESS CITY ZIP CODE	NPDES PERMIT NO. NEEDS SURVEY FACILITIES NUMBER	PARENT PROJECT NO. GRANT IDENTIFICATION PROJECT NO.	PROJECT STEP	GRANT CERTIFICATION TARGET DATE	PROJECT FUNDING STATUS	DESCRIPTION OF PROJECT	INNOV. ELIG. ALTERNATIVE ELIG. COST	TOTAL PROJECT COSTS (ELIGIBLE AND INELIGIBLE)	TOTAL ESTIMATED EPA ASSISTANCE	ELIGIBLE COST BY HEADS CATEGORY
21	11	PIAG, P.O. Box 3010 Agana, Guam 96910	GU-0020-109 66-0001-011	C660010-01 C660010-25	IV	Beyond 1994	B	Cabras Island Pump Station and Force Main: Design and construction of pump station and force main at Cabras Island. This will abandon the existing treatment plant. Major items in this work are construction of 6" diameter force main (approximately 8,800 L.F) from the existing treatment plant to Piti and modification of the existing pump station at the Commercial Port to accommodate future flows and the increased total discharge head.		\$ 528,500	\$ 528,500	I II IIIa IIIb IVa 528,500 IVb V
21	12	PIAG, P.O. Box 3010 Agana, Guam 96910		C660030-01 C660030-02	IV	Beyond 1994	B	Emergency Generators, Part II: Installation of emergency power generating units to serve three (3) wastewater pump station and treatment plant not included in the previous grant.		\$ 187,275	\$ 187,275	I II IIIa IIIb IVa 187,275 IVb V

PRI-ORITY PIS.	PRI-ORITY RANK	LEGAL NAME ST. ADDRESS CITY ZIP CODE	NPDES PERMIT NO. NEEDS SURVEY FACILITIES NUMBER	PARENT PROJECT NO. GRANT IDEN- TIFICATION PROJECT NO.	PROJECT STEP	GRANT CERTIFI- CATION TARGET DATE	PROJECT FUNDING STATUS	DESCRIPTION OF PROJECT	INNOV. ELIG. COST ALTERNATIVE ELIG. COST	TOTAL PROJECT COSTS (ELIGIBLE AND INELIGIBLE)	TOTAL ESTIMATED EPA ASSISTANCE	ELIGIBLE COST BY HEADS CATEGORY
20	13	PUAG, P.O. Box 3010 Agana, Guam 96910	GU-0020-222	C660010-01	IV	Beyond 1994	B	Agat/Santa Rita Phase IV: Design and construction of collectors and interceptor system to serve outlying areas of Agat/Santa Rita including Talisay, Apra Heights junction, Lower Santa Rita and R. R. Cruz Subdivision.		\$4,050,587	\$4,025,587	I II IIIa IIIb IVa 4,025,587 IVb V
18	14	PUAG, P.O. Box 3010 Agana Guam 96910	GU-0020-222 GU-0020-087 66-0001-001 66-0001-002	C660010-01 C660014-03	III	Beyond 1994	B	Infiltration/Inflow Correction: Preparation of plans and specifications for the rehabilitation of sewer system in Agat and Central Agana. This is dependent to the findings and recommendations of the ongoing Sewer System Evaluation Survey Project.		\$1,500,000	\$1,500,000	I II IIIa 1,500,000 IIIb IVa IVb V

FOOTNOTE:

1. The set aside reserved funds for Innovative Technology \$7,730 (1/2%) of FY 1987 funding and alternative Technology \$54,110 (3-1/2%) of FY 1987 funding will be applied on projects or portion of projects using conventional technologies or techniques which are included in the Territory Priority List. FY 1988 set aside for Innovative Technology (\$7,460) and alternative Technology (\$52,220) will also be applied to projects or portion of projects included in the Priority List using conventional technologies.
2. Set aside for Grant-Increases \$78,840 (FY 1987) and \$78,840 (FY 1988).
3. Set aside for Section 205 (J)(1) and (5) Clean Water Act amendment for Water Quality Management Planning \$200,000 (FY 1988) and \$200,000 (FY 1989).
4. Red line indicates cut-off between fundable portion and planning portion of the Priority List.

Guam Construction Grant Priority List
Fiscal Year 1989

<u>PRIORITY NO.</u>	<u>PROJECT NAME</u>	<u>TOTAL PROJECT COST</u>
1	Agat/Santa Rita Sewer System, Phase II ⁽¹⁾	4,204,562
2	Talofoyo Sewer System ⁽¹⁾	3,500,000
3	Agana Spring/Afame Collectors	775,500
4	Maina Collectors	1,266,400
5	Chalan Pago Collectors	1,693,900
6	Agafa Gumas Collectors	584,000
7	Pago Collectors	557,900
8	Macheche Collectors/Route 16	303,500
9	South Barrigada Collectors	3,429,700
10	Agat/Santa Rita, Phase III	604,900
11	Cabras Island Pump Station & Force Main	528,500
12	Emergency Generators, Phase II	187,275
13	Agat/Santa Rita, Phase IV	4,050,587
14	Infiltration/Inflow Correction	1,500,000

Legend:

(1) Alternate funding is currently being sought for projects #1 and #2. If alternate funding is obtained these projects will be adjusted or deleted from the priority list.



PUBLIC UTILITY AGENCY OF GUAM
GOVERNMENT OF GUAM
POST OFFICE BOX 3010, AGANA
GUAM, U.S.A. 96910

MAR 01 1989

Senator Don Parkinson
Chairman, Committee on
Energy, Utilities and
Consumer Protection

Mr. Chairman and Members of the Committee:

My name is Anthony C. Blaz, Chief Officer for the Public Utility Agency of Guam, and I am here to present testimony in favor of the various Bills being heard today. I would like to assure the committee that all these bill proposals contain requests for appropriation measures which will inevitably improve and develop the much needed services which this Island so desperately needs. The committee is well aware of the phenomenal growth this Island has undertaken in the last few years, and there is no denial of the infrastructure relics which have plagued our water systems for the last twenty or so years. Thank you from the people of this Island for your diligence in the identification of funds to meet these most worthy programs.

Bill #166 proposes "an act to approve island-wide capital improvement projects using the proceeds of the fifty-three million dollar (\$53,000,000) water bond". This piece of legislation is essential to the implementation of various projects aimed at upgrading the Island's water and sewer systems to meet growing demands, and to enable infrastructure developments which the Agency's operating revenue cannot support. This project has been sanctioned by your predecessors under PL 19-5 wherein the concept of bonding was adopted. Please note that the Agency has since reprogrammed individual funding allocations and has reprioritized some of the programs in accordance with an impact ranking order starting with production and sources of supply, the transmission of water produced to various destinations, and the repair of systems which most affect water losses to the largest number of consumers. Accordingly, the Agency is happy to announce that one of the projects previously listed has since been completed.

Bill #212 Chapter IV reflects a repayment proposal for those projects implemented under the \$53 million water bond. The Agency considers this sum to be more than appropriate for the satisfaction of the debt service requirement for those projects which are to be undertaken within the next 2-3 years. Please note that despite the possible issuance of the \$53 million bond for all practical purposes the debt service required would range from \$4 to 5.5 million depending upon interest rates and would not be required until next fiscal year. It is however a very good measure to be implemented at this time in preparation for such imminent need.

Exhibit "B"

Bills #248, #250, #251, #252, and #262 all identify a funding source for the construction of sewer and water facilities in the municipalities of Mangilao, Sinajana, Piti, and Dededo. The Agency views these proposals as very important projects which the Agency itself cannot fund. The completion of projects such as these will make these largely populated areas much safer and healthier localities within our Island. However, the funds identified for the design of these projects are determined to be short as follows:

- A. Bill #250, Section 1 \$50,000 for design of the Lalo District Sewer facility should be increased to \$55,000.
- B. Bill #251, Section 1 \$52,000 for design of the Agana Springs and Afame sewage facilities should be increased to \$70,000.

Bill #278 proposes the creation of the Public Utility Authority of Guam in lieu of line Agency status. The Agency voices its general agreement with the terms and conditions as stated in the bill with the exception with Section 3 which is worded vaguely. The Agency does not want to be merged with the other Utility Authorities.

I solicit your favorable consideration in the passage of all these legislations for and in the best interest of the people of this Island. In my opinion, these legislations will produce the positive results which our public have longed for.



ANTHONY C. BLAZ
Chief Officer, PUAG

CAPITAL IMPROVEMENT PROJECTS
(LIST ACCORDING TO PRIORITY)
(1987 COST)

FEB 13 1989

		<u>PROJECT COST</u>	<u>CUMULATIVE COST</u>
1.	Yigo/Dededo Water Source and Storage System Improvement.		
	Deep Wells, Six Each-----	\$2,179,000	
	Reservoir, 5.0 M.G.-----	3,558,000	
	Pipeline, from Gayinero North along Marine Drive West along Route 9 then South along Route 3, to YSengSong Intersection 24"Ø x 45000'-----	<u>7,796,000</u>	
		=\$13,553,000	\$13,553,000
2.	Malojloj-Inarajan Water Source Development.		
	Treatment Facilities-----	\$4,150,000	
	Pump Station-----	250,000	
	Reservoir 2.0 M.G.-----	1,000,000	
	Pipeline 16"Ø & Roads-----	<u>1,400,000</u>	
		=\$6,800,000	\$20,353,000
3.	Replacement of Water Distribution lines in Agat.		
	40,000 Feet of 6" Lines-----	\$2,480,000	
	15,000 Feet of 8" Lines-----	1,110,000	
	9,000 Feet of 12" Lines-----	<u>882,000</u>	
		=\$4,472,000	\$24,825,000
4.	Mangilao Reservoir		
	Reservoir, 2.0 M.G.-----	\$985,000.00	
	Pipeline, along Easement from Route 15, to existing reservoir then to GCC, 16"x4120'-----	<u>528,000.00</u>	
		=\$1,513,000	\$26,338,000
5.	Agat/Santa Rita Sewer System, Part of Phase I and Total of Phase II.		
	Phase I -----	\$1,400,000	
	Phase II-----	<u>4,625,000</u>	
		=\$6,025,000	\$32,363,000

	<u>PROJECT COST</u>	<u>CUMULATIVE COST</u>
6. Finegayan/Tumon Waterline Water Transmission Line from YSengSong Intersection South Along Route 3, West along Route 1 past Harmon Loop Reservoir to Intersection with 14" Water Main 20"x36,000	=\$6,480,000	\$38,843,000
7. Barrigada/Toto Waterline Water Transmission Line along Route 8 from Route 10 Intersection to Canada-Toto Road 11,000 Feet of 12" Line	=\$1,078,000	\$39,921,000
8. Tumon/Tamuning Waterline Water Transmission Line form Intersection of Route 1 and 14" Water Main (Near Haruna Restaurant) South Westerly along Route 1 to Camp Watkins Road Intersection 20"x16,000'	=\$3,000,000	\$42,921,000
9. Agana/Asan/Piti Water System Improvement. 11,000 Feet of 26" Line----- \$1,540,000 15,000 Feet of 20" Line----- 2,400,000 Booster Pump Station ----- 300,000 Modify Asan Spring ----- 600,000 Reservoir, 3.0 M.G.----- <u>1,200,000</u>	=\$6,040,000	\$48,961,000
10. Agat/Umatac Water System Improvement Reservoir, 1.0 M.G. -----\$780,000.00 Booster Pump Station----- 200,000.00 Pipeline, along Route 2 from Nimitz Beach to Umatac 12"x15,000 ----- <u>\$1,569,000</u>	=\$2,549,000	\$51,510,000
11. Yigo/Mangilao Waterline Water Transmission Line from Takano Intersection South along Route 15 to Carnation Road Intersection 12"x17,500'	=\$1,490,000	\$53,000,000

FISCAL NOTE
BUREAU OF BUDGET & MANAGEMENT RESEARCH

BBMR-77

Bill No. 252 (COR) Date Received February 21, 1989
 Amendatory Bill Yes No Date Reviewed February 22, 1989

Department/Agency Affected: Public Utility Agency of Guam

Department/Agency Head: Anthony C. Blaz

Total Fiscal Year Appropriation: \$16,300,143

Bill Title (concise): AN ACT MAKING AN APPROPRIATION FOR ARCHITECTURAL AND ENGINEERING
 PLANS AND SPECIFICATIONS, AND FOR THE CONSTRUCTION OF SEWAGE FACILITIES IN THE
 NIMITZ HILL AREA OF THE MUNICIPALITY OF PITI.

Change in Law: N/A

Bill Attempts to: Increase Program Funding
 Decrease Program Funding
 Reallocate Present Program Funding

Bill is for: Operations
 Capital Improvement
 Other

FINANCIAL/PROGRAM IMPACT

Minimum Estimated Required Funds (For Five Years)

<u>PROGRAM CATEGORIES</u>	<u>Minimum Estimated Required Funds (For Five Years)</u>		
	<u>GENERAL FUND</u>	<u>FEDERAL</u>	<u>OTHER</u>
<u>Community Service</u>	<u>See comments.</u>		
<u>GRAND TOTAL</u>			

ESTIMATED MULTI-YEAR FUND REQUIREMENTS

<u>SOURCES</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
<u>General Fund</u>		<u>See comments.</u>			
<u>Federal Fund</u>					
<u>Other Fund</u>					
<u>GRAND TOTAL</u>					

ESTIMATED MULTI-YEAR REALIZED REVENUES

<u>SOURCES</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	<u>5th</u>
<u>General Fund</u>		<u>See comments.</u>			
<u>Federal Fund</u>					
<u>Other Fund</u>					
<u>GRAND TOTAL</u>					

Carlos P. Bordallo
 Carlos P. Bordallo
 PROGRAM ANALYST

Date Review Terminated: February 23, 1989

Michael J. Reidy
 Michael J. Reidy
 DIRECTOR

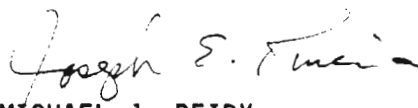
Exhibit "C"

COMMENTS:

Comments on Bill 252(COR)

Bill 252 proposes to appropriate \$100,000 and \$1,250,000 from the General Fund to the Public Utility Agency of Guam (PUAG) for design and construction of sewage facilities in the Nimitz Hill area of Piti.

Per information received from PUAG, the project will provide for approximately 11,400 linear feet of sewerline. In addition, the appropriation of \$100,000 for design and \$1,250,000 for construction is projected to be sufficient.

for: 
MICHAEL J. REIDY

276/60

TWENTIETH GUAM LEGISLATURE
FIRST (1989) REGULAR SESSION

Introduced

JAN 04 '89

Bill No. 252 (COR)

Introduced by:

F.R. Santos

AN ACT MAKING APPROPRIATION FOR ARCHITECTURAL
AND ENGINEERING PLANS AND SPECIFICATIONS, AND
FOR THE CONSTRUCTION OF SEWAGE FACILITIES IN THE
NIMITZ HILLS AREA OF THE MUNICIPALITY OF PITI.

BE IT ENACTED BY THE PEOPLE OF THE TERRITORY OF GUAM:

Section 1. The sum of **ONE HUNDRED THOUSAND DOLLARS (\$100,000)** is hereby appropriated from the General Fund to the Public Utility Agency of Guam for the purpose of preparing the plans and specifications for sewage facilities in the Nimitz Hills area of the Municipality of Piti.

Section 2. The sum of **ONE MILLION TWO HUNDRED FIFTY THOUSAND (\$1,250,000)** is hereby appropriated from the General Fund to the Public Utility Agency of Guam for the purpose of constructing sewage facilities in the Nimitz Hills area of the Municipality of Piti.

Section 3. The Public Utility Agency of Guam and the Guam Environmental Protection Agency are hereby authorized to apply for, accept and expend federal funds available for the purpose of effecting the intent of Sections 1 and 2 of this Act.