

PRIORITY # 10

FY: 76

TOTAL COST \$ 300,000

MARIANAS DISTRICT
CIP PLANNING ESTIMATE

A. PROJECT TITLE WATER (ONE WELL)
LOCATION Garapan, Tanapag, Saipan

B. 1.	Estimated date of land certification	<u>FY'75</u>	
	a. Land acquisition costs if any	-----	\$ <u>2,000</u>
2.	Arch. & Eng. Contract for Design	-----	\$ <u>288,000</u>
3.	Construction Estimate	-----	\$ <u>290,000</u>
	Outside Contract	<u>Local Contract</u>	<u>Force Account</u>
	a. Labor \$	-----	d. Materials \$
	b. Transportation \$	-----	e. Equipment \$
	c. On-site Utilities \$	-----	f. Site Work \$
4.	Subtotal	-----	\$ <u>10,000</u>
5.	Contingency funds for Construction - (10% of line 4)	-----	\$ <u>300,000</u>
6.	Subtotal	-----	\$
7.	Collateral Equipment	-----	\$
8.	Total Project Cost	-----	\$ <u>300,000</u>

C. COMMENTS:

Austin Smith estimate (1973 dollars) - Garapan \$ 101,800
 Tanapag 93,150
 Estimated 40,000/well, equiped and connection.

D. COMPREHENSIVE DESCRIPTION OF WORK TO BE PERFORMED:

To replace leaking pipes in Garapan and Tanapag Village in compliance with Austin Smith plans and recommendations. Since work is within established roadways, no land acquisition is invisioned. One well is also programed near Isley and land acquisition may be involved here.

E. PROJECT JUSTIFICATION:

The entire five (5) year water plan is devoted to increasing production and decreasing wastage in order to met the projected 2.8 MGD 1980 demand. It is assumed that completing a major port of the distribution line work will result in a 30%-50% reduction in present demand ~~of~~ approximately 400,0-0 GPD. It is further assumed that drilling the Thomas Davis proposed wells (6) in the Isley area that a gain of 360,000 GPD in production can be made. This is a total gain of 800,000 GPD over present actual usage or only 1 million GPD less than the expected 1980 demand.