NARRATIVE JUSTIFICATIONS

- 1. Courthouse. \$400,000: The present courthouse is located in a building shared with the District Supply Office and a 250,000 gallon water storage tank. The 2,500 square foot floor area is much too small for the increasing demands on the judiciary. It is recommended in the Master Plan that a new judiciary and court facility be built as part of a civic center in Colonia. The new 7,500 square foot structure would house court room, hearing rooms, library, and offices for clerk of court, judges, district attorney and public defender. This building would cost \$300,000. Allocation of \$100,000 should be made to build hearing rooms in the two sub-district centers at Ulithi and Woleai. Programmed for FY 1980.
- 2. Public Safety. \$500,000: The police station, jail and fire station consists of 5,400 square feet of floor area contained in several makeshift buildings. These structures are wood frame or concrete block with tin roof construction and most are in advanced degrees of deterioration. The complex is beyond mere renovation, and the size is much too small. This new facility should be constructed as a unit to reflect the close relationship of the separate functions of public safety. A building twice the size of the existing should accomodate the needs. In addition, it is recommended that there be constructed substations in the sub-district centers at Ulithi and Woleai. Programmed for FY 1980.
- 3. Elementary and Junior High Schools. \$3,000,000: There are twentyfive elementary schools in Yap District, 12 on Yap Proper and 13 on the Outer Islands. The quality of education on Yap has suffered due to the smallness of the schools and having one teacher trying to teach two or three classes at once. It is believed that the children do not receive a full education due to the lack of proper facilities. To improve the quality of elementary education on Yap Proper the twelve schools should be consolidated as quickly as possible, as recommended by the Yap District School Board, into two moderately large schools. One of these schools would be located equidistant from the population centers of Gagil, Tomil, North Fanif, Map and Rumung, either at the old Japanese school site at Makiy or near the main road at the Tagarang Canal. The second school would accomodate children from Weloy, Rull, Dalipebinaw, Gilman and Kanifay and would be located near to Colonia. These schools will cost at least \$1,000,000 each, programmed for FY 1977 and 1978.

It is anticipated that Yap High School will be moved into its new compound within the next year. The Junior High will then be moved from its present inadequate site in Colonia to the old high school. Major renovation and some construction will need to be done to make these old buildings ready for reuse. Programmed is \$500,000 in FY 1975. A junior high school is proposed for the sub-district center at Woleai, programmed for \$500,000 in FY 1979.

4. Secondary Schools. \$3,200,000: The new Yap High School was started in FY 1970. Major buildings not included in the first two increments of construction are the Library, Administration, Agriculture and

Gymnasium. These buildings need to be completed before the school can function as it should. Programmed is \$500,000 in FY 1976.

Outer Islands High School at Ulithi has only begun to be built with permanent buildings. Many of the existing buildings are left over from the LORAN stations use, and they are inadequate for expanded high school programs and activities. To complete the OIHS in accordance with its master plan, done in 1971, will cost at least \$2,700,000. This is programmed for FY 1976, 1979 and 1980.

5. Public Health. \$600,000: A new replacement hospital is currently being designed for the District center. The construction is funded in FY 1975, but it appears that the funds available of \$2,245,000 may fall short of completing the ientire proposal. For this we are programming \$400,000 in FY 1976.

At the sub-district center in Woleai Atoll a super dispensary is needed. The atoll, 600 miles from Yap, has a population of nearly 700 persons and can serve several of the District's furthest atolls and islands with their minor health needs. Programmed is \$200,000 in FY 1980.

6. Transportation and Communications.

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Primary Roads. \$5,400,000: One of the most essential elements of Yap's infrastructure is the building of an adequate primary road system. It serves the residents in the most direct way of getting to and from work to home. It serves commerce and industry, which is being encouraged to develop. It serves the many public facilities located throughout Yap Proper. One segment of the road, from Colonia to the airport, is under design currently, and is planned for construction within the next year. The primary roads master plan by the engineering firm of McAlister, Newville and Meyer estimated a total cost of \$5,400,000. This will build paved roads, widen bridges, and construct sea walls where necessary. Programmed is \$5,400,000 in FY 1978 and 1979.

Dock and Harbor. \$6,000,000: With increased shipping to Yap, there is desparate need of a new harbor facility. The present dock consists of a barge moored next to a dilapidated sheet pile dock face. There is consequently double handling with resulting double damage to cargo. There is inadequate land area and warehousing at the dock to handle increased cargo loads. The Northrop Company plan for Yap harbor estimates that it will cost about \$5,000,000 to build necessary dock and warehousing area for Yap Proper, which is programmed in FY 1977. Additionally, shipping to the sub-district centers of Ulithi and Woleai will become increasingly important. Presently, all cargo is taken by field trip boat to these islands and is taken to shore in outboard motor boats, which is both unsafe and damaging to cargo. Programmed is \$500,000 each for two dock facilities in FY 1979 and 1980.

Airport. \$2,600,000: The present airfield is 4,832 feet long and 150 feet wide. It meets very few of the design criteria which are established by the Federal Aviation Administration for safety areas, length, landing aids. However, Air Micronesia has been landing their 727 jet on it for

over a year. All persons involved realize the hazards imposed on such use. Major repairs have been made on the runway this past year. However, this is not a permanent solution. The Parsons Company is currently making an engineering study of possible solutions for long range planning of the airport. So far they are recommending a realignment scheme, at a total cost of \$6,500,000, making a runway of 6,900 feet length and meeting most FAA construction criteria. Yap's share is \$2,600,000, the FAA funding the remainder, and is programmed in FY 1980.

Telephone system. \$200,000: The present telephone system is limited to government and business usage. There is a backlog of applications from the general public and new businesses in Colonia, Rull, and Weloy. The system should be expanded to meet the demand. Programmed is \$200,000 in FY 1980.

- 7. Fisheries. \$400,000. Development of an economic base in the District is an priority goal. The exact means of doing this is presently being explored by new personnel hired by the District. The Congress of Micronesia has expressed its support of the program by appropriating \$130,000 for purchase of fishing boat and refrigeration equipment. A mari-culture program is anticipated as well as possible commercial operation which would need some facility at the dock area. Programmed is \$400,000 in FY 1979.
- 8. Civic Action Team. \$300,000: The Civic Action Team program is expected to continue on a Territory-wide basis through FY 1977, and it is budgeted in Yap's Capital Improvement Program for those years. The teams which have been in Yap District to this time have been productive in constructing community oriented projects, such as village roads, dispensaries, outer islands schools. More of the same will be accomplished by a continued support.

9. Utilities.

Water System. \$2,300,000: Presently there are limited water systems on Yap Proper and Ulithi. Water catchment from roofs and some wells provide the remainder of fresh water. With proper storage capacity would be no shortage of fresh water on the islands. Currently under construction is the water system to serve the built up area of Colonia, with a reservoir storage capacity of over 25 million gallons. The engineering firms of Sunn, Low, Tom and Hara and Austin; Smith have studied the further improvements of Yap's water supply. Included in futher construction would be systems for Tomil-Gagil, Kanifay and Southern Rull, and Fanif. Programmed is \$1,800,000 in FY 1977, 1978 and 1979 for these projects. The sub-district centers on Ulithi and Woleai will require improved and new water catchment and storage facilities. Cost will be \$300,000 and \$200,000 and they are programmed in FY 1979 and 1980.

Sewerage System. \$600,000: Presently, a sewage system is being installed in conjunction with the mentioned water system in the Colonia area. Eventually all private and public sewers can be connected into the system, receiving primary treatment and chlorination, with effluent outfall into deep water. A sewer hookup program will have to be funded to make the system work, hooking up the residence which have little financial means

for this purpose. Programmed is \$200,000 in FY 1977. The sub-district centers will need small systems for the newly concentrated populations. Programmed is \$200,000 each for Ulithi and Woleai in FY 1980.

Power System. \$2,200,000: The increased demand by Government and private electricity users has outpaced the construction of generation and distribution facilities. This is expected to continue into the short ranged future as more and more people, especially in Yap Proper, demand power. Yap is currently constructing a new power plant housing our 750 kilowatt generators. Two more generators should be added by 1980 to insure Yap's power supply. New distribution line installed at the rate of \$30,000 per mile will have to reach the population centers not now served. A \$50,000 estimated changeover from the existing power plant to the new plant is needed. The sub-district centers will need upgraded and new systems at the rate of \$500,000 each. Programmed is \$2,200,000 in FY 1976 and 1979.

- 10. Public Works Shopsand Yard. \$500,000: The existing public works building and yards are in bad repair and congested. There is no room for expansion of needed storage buildings. There is no room for a motor pool. A site for new public works buildings and yards was leased in recent years and a warehouse has been built there. The new power plant is being built on part of the site. The shops and additional buildings necessary for the public works functioning will be moved to this site. Programmed is \$500,000 for FY 1979.
- 11. Administration Office Building. The existing office buildings in Colonia need to be consolidated into a single structure. They have continually been remodeled to make room for expansion and additional personnel and no more changes can easily be made. A community library should be part of the new facility. The sub-district centers at Ulithi and Woleai would need new buildings to house their administrative functions. Programmed is \$700,000 in FY 1979, for these buildings.

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